



HOSPITAL-ACQUIRED INFECTIONS IN PENNSYLVANIA

DATA REPORTING PERIOD: 2006 & 2007

Pennsylvania Health Care Cost Containment Council
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ABOUT PHC4

The Pennsylvania Health Care Cost Containment Council (PHC4) was established as an independent state agency by the General Assembly and the Governor of the Commonwealth of Pennsylvania in 1986. To help improve the quality and restrain the cost of health care, PHC4 promotes health care competition through the collection, analysis and public dissemination of uniform cost and quality-related information.

REPORT HIGHLIGHTS

- This report includes information on infections that were contracted by patients in Pennsylvania hospitals in 2007. It is the Pennsylvania Health Care Cost Containment Council's (PHC4) third hospital-specific, hospital-acquired infection report.
- For the first time since PHC4 started collecting hospital-acquired infection data, it is possible to include comparative data on annual infection rates because hospitals confirmed and reported the same infection types in both 2006 and 2007. In 2007, Pennsylvania hospitals reported that 27,949 patients contracted an infection during their hospitalization, a rate of 17.7 per 1,000 cases, which is a 7.8 percent decrease from the 19.2 per 1,000 cases reported for 2006.
- From 2006 to 2007, infection rates for urinary tract infections, pneumonia, bloodstream infections and surgical site infections decreased. The rate for gastrointestinal infections remained the same.

	Number of Cases with a Hospital-acquired Infection	Infection Rate Per 1,000 Cases					
		All Infections*	Urinary Tract*	Pneumonia*	Bloodstream*	Surgical Site*	Gastrointestinal
2006	30,237	19.2	8.7	2.1	1.9	4.2	2.5
2007	27,949	17.7	8.1	1.9	1.6	3.9	2.5

* The difference in infection rates between 2006 and 2007 was statistically significant.

- Differences in mortality, length of stay, and average hospital charge can be observed between patients with hospital-acquired infections and those without, as shown in the table below. The differences in mortality, length of stay, and charges may not be entirely attributable to the infections. The degree to which the presence of hospital-acquired infections influenced these numbers is not known.

	Number of Cases	Infection Rate Per 1,000 Cases	Mortality		Average Length of Stay in Days		Average Charge [†]	
			Number	Percent	Mean	Median	Mean	Median
Total Cases	1,578,600	NA	35,120	2.2	4.7	3.0	\$37,943	\$20,111
Cases with a hospital-acquired infection	27,949	17.7	3,416	12.2	19.7	15.0	\$191,872	\$87,655
Cases without a hospital-acquired infection	1,550,651	NA	31,704	2.0	4.4	3.0	\$35,168	\$19,748

[†] In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27 percent of established charges.

- This report displays data on hospital-acquired infections for each of Pennsylvania's 165 general acute care hospitals. Because not all hospitals treat the same types of patients, they were categorized by "peer groups" so that hospitals that offer similar types and complexity of services and treat similar numbers of patients are displayed together.
- PHC4 believes the most important use of the report is to measure individual hospital performance over time and as a tool to ask physicians and hospital representatives informed questions about infection control and prevention, rather than to compare hospitals to each other.

Hospital-acquired infections have emerged as one of the most important public health challenges over the past few years. The Pennsylvania Health Care Cost Containment Council (PHC4) con-

tributed to the body of knowledge about the significant impact of these infections when it began publicly reporting actual statewide numbers in July 2005.

Hospital-acquired infections represent a threat to patient safety and health care quality. Hospital-acquired infections, in the aggregate, have a significant impact upon the cost of care, as well as on patient care outcomes.

This publication can be useful for health care consumers and purchasers in evaluating the quality of care, and for hospitals and clinicians in improving the quality of care. It also can help initiate discussions between patients and their doctors and nurses, and serve as a tool among hospital providers about what needs to be done to eliminate infections and improve health care quality.

It is important to point out that the collection and reporting of hospital-acquired infection data is still evolving. As Pennsylvania was the first state in the nation to report this information, there is little, if any, comparative information by which one can evaluate infec-

A hospital-acquired infection is an infection that a patient contracts while hospitalized. At the time of admission, the infection would not have been either present or developing.

tion patterns and trend data.

However, this is the first hospital-specific report in which comparative information is available for the entire year since the infection

types collected during 2006 and 2007 were the same. This report provides the number of cases, hospital mortality, length of stay, and charge information for cases with and without hospital-acquired infections for calendar year 2007 and the number of cases with and without hospital-acquired infections for calendar year 2006. The number of and the rate of hospital-acquired infections per 1,000 cases for calendar year 2006 is displayed next to the number and rate for calendar year 2007.

How to use the report

This report should be used to measure individual hospital performance over time, rather than to compare hospitals to each other. It should be used as a tool to ask physicians and hospital representatives informed questions, especially about infection control and prevention. It is not intended to be the sole source of information in making decisions about hospital care, nor should it be used to generalize about the overall quality of

Hospital Comments

Hospital comments about this report can be very insightful to consumers as they use the information in this report to engage in discussions with their doctors and nurses. Copies of these comments are available on the PHC4 Web site at www.phc4.org.

care provided by hospitals. The measurement of quality is complex, and the information used to capture such measures is limited.

Within this report, differences in mortality, length of stay and hospital charges can be observed among patients with and without a hospital-acquired infection. For example, the mortality rate for patients with a hospital-acquired infection was 12.2%, while the mortality rate for patients without a hospital-acquired infection was 2.0%. The mean length of stay for patients with a hospital-acquired infection was 19.7 days, while the mean length of stay for patients without a hospital-acquired infection was 4.4 days. The median length of stay for patients with a hospital-acquired infection was 15.0 days, while the median length of stay for patients without a hospital-acquired infection was 3.0 days. The mean total hospital charge for patients with a hospital-acquired infection was \$191,872, while the mean for those patients without such infections was \$35,168. The median total hospital charge for patients with a hospital-acquired infection was \$87,655, while the median for those patients without such infections was \$19,748.

It is important to note that the degree to which the presence of hospital-acquired infections influenced these numbers is unknown. Some of the differences in mortality, lengths of stay and charges may be influenced by other factors, including the complex medical needs of the patient that necessitated hospitalization. Hospitals and physicians

may do everything right and still, a hospital death or complication can be an unavoidable consequence of a patient's medical condition. Where hospital charges are concerned, in almost all cases, hospitals do not receive full charges from private insurance carriers or government payors. In fact, on an average basis, across all inpatient hospital cases statewide (not just infection cases), hospitals are reimbursed or paid for approximately 27% of established charges.*

Several studies published in the November 2006 issue of the *American Journal of Medical Quality* challenged the idea that infections are driven primarily by patient risk factors or severity of illness levels, as opposed to improper hand hygiene or other inconsistencies in the best practice applications of infection prevention and control. One study in particular (Johannes et al., 2006) concluded that the variations in mortality, length of hospitalization, and hospital charges observed in the 2004 hospital-acquired infection data could not be explained by differences in severity of illness. While the additional mortality, length of stay, and additional charges for patients with a hospital-acquired infection as compared to patients without a hospital-acquired infection may not be entirely attributable to those infections, it is reasonable to assume that infections are a contributing factor to these differences. The debate over the role of risk factors in the contraction of a hospital-acquired infection is certain to continue, and further study is warranted.

* The statewide/regional revenue-to-charge ratios are derived from the annual net inpatient revenue and inpatient charges provided by each hospital as part of their annual financial filings to PHC4.

Preventing hospital-acquired infections

There are simple and effective methods that can dramatically reduce the incidence of hospital-acquired infections: hand washing; using gloves and properly sterilized equipment; and following evidenced-based best practices every time, all the time, for procedures like the insertion of an intravenous catheter to deliver fluids and medication.

Patients also can play a role by becoming informed consumers and advocates for stellar care. Wash your hands. Make sure your health care providers and hospital visitors have washed theirs as well. And ask questions of your doctors and hospital about their infection control processes.



What's different about this report and why?

This is Pennsylvania's third hospital-specific report on hospital-acquired infections. The format of the second hospital-specific report reflected that there were changes in hospital-acquired infection reporting requirements from 2005 to 2006. Since the infection categories reported were the same for all of 2006 and 2007, the format of this third report has been modified accordingly.

The first report released in November 2006 represented a snapshot of activity over a one-year period (calendar year 2005). It included hospital-acquired infections identified, confirmed and submitted by Pennsylvania hospitals for the following categories: cen-

tral line-associated bloodstream infections, ventilator-associated pneumonia, indwelling catheter-associated urinary tract infections and surgical site infections for circulatory, neurological and orthopedic procedures. For the third and fourth quarters of 2005, the surgical site infection category was expanded to include all surgical procedures. For the fourth quarter of 2005, the pneumonia, bloodstream and urinary tract infection categories were expanded to include hospital-acquired infections that were not device-related. As of January 2006, the phase-in of reporting requirements was complete, and Pennsylvania hospitals began to submit data on all hospital-acquired infections to PHC4.

The second hospital-specific report released in April 2008 presented hospital-specific information for all of 2006 in one section. A second section provided a comparison of each hospital's Quarter 4, 2005 and Quarter 4, 2006 numbers; the two quarters for which the reporting requirements were the most alike.

Since the infection categories reported were the same for all of 2006 and 2007, the format of this third report has been modified to present – in one section – the number of cases, mortality, length of stay, and charge information for cases with and without hospital-acquired infections for 2007 and the number of cases with and without hospital-

acquired infections for 2006. The Council continues to stress the importance of comparing an individual hospital's rates over time, rather than comparing hospitals to one another. Additionally, trending over time, and not a single one-year snapshot, will be most instructive because the ultimate goal shared by all is the reduction in occurrence of these infections.

Data Issues

PHC4 does not use billing data to identify hospital-acquired infections; the hospital-acquired infections listed were identified, confirmed and submitted by Pennsylvania hospitals. To define a hospital-acquired infection, PHC4 adopted the Centers for Disease Control and Prevention (CDC) definition: *an infection is a localized or systemic condition that 1) results from adverse reaction to the presence of an infectious agent(s) or its toxin(s) and 2) was not present or incubating at the time of admission to the hospital.* In simple terms, patients did not have it when they entered the hospital, and they contracted it while they were there.

PHC4 also adopted, with minor adjustments, the CDC's 13 major site categories that define the hospital-acquired infection location, and expanded the list of 13 to include a category for multiple infections and to differentiate device related and non-device related infections. PHC4 then redefined a two-character data field on the *Pennsylvania Uniform Claims and Billing Form*, which is submitted along with administrative and billing data for each inpatient hospital admission.

Hospital personnel enter one of a defined set of codes into this field when the relevant hospital-acquired infection is present.

Hospitals differ in terms of the volume and types of care provided, and the completeness of infection reporting may vary across hospitals and maybe even within the same hospital. For example, a low number of infections reported by a hospital could mean that it is doing an excellent job in reducing its infection rate and ensuring patient safety. On the other hand, it could indicate the hospital is underreporting its infection numbers to PHC4. Conversely, a hospital with a high number of infections might appear to be less effective at patient safety. Yet, in reality, it may be doing a very good job of identifying and reporting infections. Hospitals using electronic surveillance approaches may report higher numbers for this reason, and these hospitals are noted in the report.

Interpreting the numbers

The national discussion regarding the public reporting of hospital-acquired infection data has included an ongoing debate about how, or whether, to risk-adjust this information. That is, should patient characteristics, including the presence of other diseases or conditions, be considered when analyzing the data? PHC4's Technical Advisory Group has looked at detailed data analysis in considering this issue of risk-adjustment. The reporting of actual numbers, rather than risk-adjusted numbers, highlights actual results and encourages root cause analysis of every patient, regardless of patient

risk factors, who contracted an infection while in the hospital.

For purposes of this report, PHC4 is presenting actual numbers of infections. The report does recognize that certain patients may be at greater risk for the development of infections, including patients being treated for burns, undergoing organ transplants, or being treated for complications of an organ transplant. These patients are excluded from the report because they are at a significantly greater risk of acquiring an infection while in a hospital. It would be unfair to list hospitals specializing in these conditions alongside those who treat few or no patients with these conditions if these cases were included. PHC4 also decided to present the data by hospital peer groups, in which hospitals that offer similar types and complexity of services and treat similar numbers of patients are displayed together.

The debate about the relationship of patient risk factors and characteristics to hospital-acquired infections will certainly continue, and PHC4 intends to follow and contribute to this dialogue.

- ***Cases included in the report***

This report includes information on 1,578,600 patients treated in the 165 Pennsylvania general acute care hospitals during calendar year 2007. Information was provided on cases meeting the reporting requirements. That is, hospitals reported whether or not an infection was contracted during hospitalizations for patients that were at least two years old and were

hospitalized for reasons other than mental disorders or alcohol and drug related disorders. Patients that were hospitalized for an organ transplant, complications of an organ transplant, and/or burn treatment were not included in the report.

- ***Measures reported***

The following information is presented for cases in the report:

Number of Cases – The number of cases with infections represents the number of hospitalizations in which the patient contracted a hospital-acquired infection as identified and reported by the hospital.

Infection Rate – This is the rate of infection per 1,000 cases. The rate is based on the number of patients for which hospitals were required to report hospital-acquired infections, with one exception. For surgical site infections, only patients undergoing surgical procedures were included.

Mortality – The number and percent of mortality represents the number/percent of patients who died during the hospitalization. It is important to note that the cause of death may not have been related to the hospital-acquired infection.

Mean and Median Length of Stay and Hospital Charge – Both the mean and the median are averages. The mean length of stay represents the number of days a patient would have been in the hospital, if all patients had an equal length of stay. The mean charge represents the amount that a

patient would have been charged for their hospital care, if all the patients had equal charges. The mean is the measure most often referred to as the average. The median length of stay represents the midpoint of all the lengths of stay for all patients in a particular hospital. In other words, half of the stays are longer in length than the median and half are shorter in length than the median. The median charge represents the midpoint of all charges for all the patients in a particular hospital. In other words, half of the charges are more than the median and half are less than the median. Both the mean and the median include extreme values, also known as outliers. Because outliers have more of an effect on the mean than the median, the mean offers greater insight regarding the presence of extreme lengths of stay or charges. On the other hand, the median offers greater insight into mid-range lengths of stay or charges.

Neither mean nor median hospital charges include professional fees (e.g., physician fees) and do not reflect the amount that a hospital is actually reimbursed. Generally, hospitals do not receive full reimbursement of charges because insurance companies and other large purchasers of health care usually negotiate large discounts.

- ***Understanding how like hospitals are grouped together (peer groups)***

The four peer groups identified in this report were developed to assist the reader in recognizing “like” hospitals. Hospitals were grouped according to the complexity

of services offered, the number of patients treated, and the percent of surgical procedures performed. Hospitals using electronic hospital-acquired infection surveillance were not separated out from their respective peer group; they were, however, noted as using electronic surveillance.

Peer Group 1 includes hospitals that provide more complex services and treat a larger number of patients than Peer Groups 2, 3, and 4. Hospitals that are designated as trauma centers were included in this group. All of the hospitals in Peer Group 1 perform open-heart surgery. They treat an average of 25,624 patients a year. On average, 37.9 percent of these patients undergo surgical procedures.

Peer Group 2 includes hospitals that provide more complex services and treat a larger number of patients than Peer Groups 3 and 4. All of the hospitals in Peer Group 2 perform open-heart surgery. They treat an average of 10,820 patients a year. On average, 33.7 percent of these patients undergo surgical procedures.

Peer Group 3 includes hospitals that treat a larger number of patients than Peer Group 4. They treat an average of 7,504 patients a year. On average, 24.9 percent of these patients undergo surgical procedures.

Peer Group 4 hospitals treat an average of 1,868 patients a year. On average, 18.7 percent of these patients undergo surgical procedures.

The role of electronic surveillance

Infection surveillance is the process used within hospitals to identify those patients who might either have entered the hospital with an infection or who may have acquired an infection while hospitalized, as well as to assess disease outbreaks that might occur within a health care facility. Traditional infection surveillance is a time-consuming process; infection control staff must review numerous reports generated by different departments within the hospital in order to identify hospital-acquired infections, infection trends, and other issues. As a result, “targeted” surveillance has often been used.

Over the last several years, hospitals have started to consider how the surveillance process can be automated to assist infection control professionals in this important job. Electronic surveillance systems enable integration of data from multiple departments, assist in fast identification of patients with an infection or at risk for an infection, and improve the productivity of the infection control staff, thus allowing greater time for professional and patient education on infection prevention.

Electronic surveillance systems assist in reviewing laboratory, pharmaceutical, and radiology information. Because the data is available in real time, facilities can reduce preventable infections, improve safety, decrease costs, and report infections more accurately.

During the period covered by this report, 21 hospitals were using a form of electronic surveillance for at least one quarter to identify hospital-acquired infections. Not all hospitals used the same electronic surveil-

lance system. The extent to which a hospital utilizes their electronic surveillance software to submit hospital-acquired infection data to PHC4 varies. Some facilities may use the electronic surveillance software as a screening tool only. That is, cases flagged by the electronic surveillance software as having a potential hospital-acquired infection are reviewed by an infection control professional, who makes the final determination of whether or not a hospital-acquired infection is present.

Hospitals using electronic surveillance software were listed in their respective peer group. These facilities were identified with a notation made for the first quarter in which the electronic surveillance software was used. This notation was made to alert the reader that in the instances where higher numbers of infections were reported, this may be due to more comprehensive reporting, and not that these hospitals have, in reality, a higher infection rate than facilities not using such strategies. Over time, it will become clearer as to whether differences reported are due to higher infection rates or better identification and reporting of infections.

Acknowledgements

PHC4 wishes to acknowledge and thank the many infection control professionals, medical records staff, and infectious disease physicians for their commitment to this process and their dedication to providing the highest quality care possible to all Pennsylvanians. PHC4 also wishes to thank its Technical Advisory Group for their invaluable assistance.

Preventing Infections in the Hospital – What You as a Patient Can Do

The American Hospital Association, the American Medical Association and the National Patient Safety Foundation offer the following action steps for patients to take while hospitalized:

1. Wash your hands carefully after handling any type of soiled material and after you have gone to the bathroom.
2. Do not be afraid to remind doctors and nurses to wash their hands before touching you.
3. If you have an intravenous catheter, keep the skin around the dressing clean and dry. Immediately tell your nurse if the dressing becomes loose or wet.
4. Likewise, let your nurse know right away if the dressing on a wound becomes loose or wet.
5. If you have any type of catheter or drainage tube, let your nurse know if it becomes loose or dislodged.
6. If you have diabetes, be sure that you and your doctor discuss the best way to control your blood sugar before, during, and after your hospital stay. High blood sugar significantly increases the risk of infection.
7. If you are overweight, losing weight will reduce the risk of infection following surgery.
8. If you are a smoker, you should consider a smoking cessation program. This reduces the chance of developing a lung infection and improves healing.
9. Prevent pneumonia by performing deep breathing exercises and getting out of bed.
10. Ask your friends and relatives not to visit if they feel sick. Make sure that all visitors wash their hands when they visit and after they use the bathroom.
11. Don't be afraid to ask questions about your care so that you may fully understand your treatment plan and expected outcomes.

There are many initiatives underway in Pennsylvania to address the issue of hospital-acquired infections including the Institute for Healthcare Improvement campaign, the National Surgical Care Improvement campaign, the Pittsburgh Regional Health Initiative and the Partnership for Patient Safety in southeastern Pennsylvania, among others. Please visit the PHC4 Web site – www.phc4.org – for more information.

STATEWIDE SUMMARY DATA

	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
			Number	Percent	Mean	Median	Mean	Median
2007								
STATEWIDE	1,578,600	NA	35,120	2.2	4.7	3.0	\$37,943	\$20,111
Cases with Infections	27,949	17.7	3,416	12.2	19.7	15.0	\$191,872	\$87,655
Urinary Tract	12,732	8.1	848	6.7	15.8	12.0	\$128,985	\$62,987
Pneumonia	3,042	1.9	702	23.1	20.2	16.0	\$217,606	\$117,402
Bloodstream	2,473	1.6	535	21.6	23.5	18.0	\$266,506	\$152,815
Surgical Site	1,619	3.9	67	4.1	17.8	14.0	\$169,522	\$90,370
Gastrointestinal	3,928	2.5	390	9.9	16.7	13.0	\$141,441	\$68,411
Other Infections	890	0.6	96	10.8	18.0	14.0	\$173,666	\$86,977
Multiple	3,265	2.1	778	23.8	36.2	28.0	\$433,317	\$242,294
Cases without Infections	1,550,651	NA	31,704	2.0	4.4	3.0	\$35,168	\$19,748
2006								
STATEWIDE	1,574,170	NA	36,119	2.3	4.7	3.0	\$36,001	\$18,900
Cases with Infections	30,237	19.2	3,716	12.3	19.3	14.0	\$175,964	\$79,670
Urinary Tract	13,635	8.7	873	6.4	15.6	12.0	\$117,253	\$57,609
Pneumonia	3,326	2.1	790	23.8	19.8	16.0	\$205,650	\$106,472
Bloodstream	2,945	1.9	625	21.2	23.4	19.0	\$243,922	\$148,168
Surgical Site	1,671	4.2	90	5.4	16.9	14.0	\$153,132	\$72,760
Gastrointestinal	3,963	2.5	389	9.8	15.2	12.0	\$114,563	\$56,765
Other Infections	965	0.6	86	8.9	16.9	13.0	\$142,379	\$74,839
Multiple	3,732	2.4	863	23.1	35.3	28.0	\$394,491	\$214,901
Cases without Infections	1,543,933	NA	32,403	2.1	4.4	3.0	\$33,260	\$18,538

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2006 and 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

Table notes:

Use of rates/percents: Please note that following the conventions of professional literature, mortality was expressed as a percent (rate per 100), while infections were expressed as a rate (per 1,000).

Other infections: For all data tables, "Other Infections" include bone and joint, central nervous system, cardiovascular system, lower respiratory system (other than pneumonia), reproductive system, and skin and soft tissue infections.

Hospital status changes:

Altoona Regional Health System: This hospital's data reflects its merger with Bon Secours in Quarter 3, 2006.

Graduate: This hospital closed March 31, 2007.

Magee Women's: In mid-2006, Magee Women's facility type was changed, at the hospital's request, to general acute care. Therefore, for Magee Women's, this report includes 2007 data but does not include 2006 data.

Thomas Jefferson University: This hospital's data reflects its merger with Wills Eye Hospital in Quarter 3, 2006.

Warminster: This hospital closed October 1, 2007.

PEER GROUP 1

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
PEER GROUP 1	686,603	NA	691,881	NA	15,261	2.2	4.9	3.0	\$51,491	\$27,063
Cases with Infections	15,632	22.8	14,367	20.8	1,883	13.1	22.6	17.0	\$271,603	\$141,477
Urinary Tract	7,266	10.6	6,550	9.5	487	7.4	17.4	13.0	\$178,998	\$95,286
Pneumonia	1,256	1.8	1,284	1.9	329	25.6	24.6	20.0	\$350,843	\$251,475
Bloodstream	1,764	2.6	1,513	2.2	305	20.2	25.3	20.0	\$328,669	\$192,244
Surgical Site	836	4.1	755	3.6	33	4.4	20.7	17.0	\$251,728	\$160,895
Gastrointestinal	1,730	2.5	1,849	2.7	190	10.3	19.0	15.0	\$197,992	\$106,931
Other Infections	448	0.7	403	0.6	51	12.7	22.0	18.0	\$253,094	\$157,143
Multiple	2,332	3.4	2,013	2.9	488	24.2	40.6	32.0	\$558,263	\$338,322
Cases without Infections	670,971	NA	677,514	NA	13,378	2.0	4.6	3.0	\$46,823	\$26,482
Abington Memorial	34,186	NA	35,834	NA	513	1.4	4.2	3.0	\$57,054	\$35,250
Cases with Infections	689	20.2	632	17.6	80	12.7	19.6	13.0	\$299,512	\$165,533
Urinary Tract	417	12.2	327	9.1	21	6.4	14.0	10.0	\$189,579	\$122,957
Pneumonia	32	0.9	70	2.0	12	17.1	19.4	13.0	\$328,391	\$198,631
Bloodstream	76	2.2	79	2.2	20	25.3	23.9	17.0	\$409,116	\$272,809
Surgical Site	33	3.8	7	0.7	1	14.3	20.1	19.0	\$350,454	\$304,740
Gastrointestinal	48	1.4	70	2.0	6	8.6	15.9	12.0	\$212,388	\$131,752
Other Infections	1	< 0.1	4	0.1	NR	NR	NR	NR	NR	NR
Multiple	82	2.4	75	2.1	20	26.7	39.7	35.0	\$698,369	\$553,088
Cases without Infections	33,497	NA	35,202	NA	433	1.2	4.0	3.0	\$52,701	\$34,731
Albert Einstein	24,179	NA	25,303	NA	591	2.3	4.4	3.0	\$41,204	\$24,325
Cases with Infections	459	19.0	400	15.8	81	20.3	23.0	18.0	\$215,635	\$147,808
Urinary Tract	132	5.5	120	4.7	13	10.8	17.8	15.0	\$154,591	\$117,704
Pneumonia	13	0.5	8	0.3	2	25.0	26.0	19.0	\$277,492	\$288,147
Bloodstream	99	4.1	99	3.9	25	25.3	22.2	17.0	\$215,029	\$149,130
Surgical Site	13	2.6	22	4.4	2	9.1	20.7	17.5	\$238,558	\$177,378
Gastrointestinal	97	4.0	73	2.9	16	21.9	19.7	15.0	\$159,311	\$123,853
Other Infections	14	0.6	10	0.4	0	0.0	21.2	18.0	\$223,131	\$170,813
Multiple	91	3.8	68	2.7	23	33.8	37.7	33.5	\$368,911	\$319,776
Cases without Infections	23,720	NA	24,903	NA	510	2.0	4.1	3.0	\$38,402	\$23,920
Allegheny General (Q3-2007)	27,281	NA	27,451	NA	723	2.6	5.3	3.0	\$43,572	\$24,776
Cases with Infections	731	26.8	776	28.3	124	16.0	21.7	17.0	\$194,468	\$135,234
Urinary Tract	386	14.1	360	13.1	30	8.3	17.8	14.0	\$146,650	\$98,533
Pneumonia	60	2.2	57	2.1	17	29.8	22.2	21.0	\$233,883	\$207,782
Bloodstream	79	2.9	98	3.6	25	25.5	21.4	18.0	\$201,821	\$157,114
Surgical Site	20	1.9	23	2.2	3	13.0	18.3	17.0	\$135,394	\$111,650
Gastrointestinal	63	2.3	91	3.3	16	17.6	21.2	16.0	\$163,135	\$98,430
Other Infections	45	1.6	55	2.0	10	18.2	29.2	21.0	\$287,328	\$236,489
Multiple	78	2.9	92	3.4	23	25.0	33.7	31.0	\$339,574	\$321,578
Cases without Infections	26,550	NA	26,675	NA	599	2.2	4.9	3.0	\$39,182	\$24,090

ES

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 1

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Altoona Regional *	17,228	NA	18,713	NA	602	3.2	4.6	3.0	\$21,371	\$14,803
Cases with Infections	298	17.3	157	8.4	24	15.3	20.4	18.0	\$86,411	\$50,923
Urinary Tract	139	8.1	59	3.2	3	5.1	15.8	14.0	\$47,277	\$37,763
Pneumonia	30	1.7	25	1.3	10	40.0	23.6	20.0	\$135,975	\$95,956
Bloodstream	28	1.6	12	0.6	3	25.0	25.4	23.5	\$128,543	\$76,849
Surgical Site	17	3.5	8	1.5	3	37.5	25.8	25.5	\$138,266	\$107,833
Gastrointestinal	31	1.8	31	1.7	3	9.7	19.8	18.0	\$53,880	\$37,473
Other Infections	19	1.1	16	0.9	1	6.3	22.1	19.0	\$125,184	\$93,159
Multiple	34	2.0	6	0.3	1	16.7	34.2	19.0	\$175,997	\$81,437
Cases without Infections	16,930	NA	18,556	NA	578	3.1	4.5	3.0	\$20,820	\$14,709
Community/Scranton	12,149	NA	11,656	NA	150	1.3	4.5	3.0	\$24,853	\$15,856
Cases with Infections	117	9.6	155	13.3	8	5.2	14.9	13.0	\$80,315	\$59,281
Urinary Tract	53	4.4	54	4.6	4	7.4	17.6	14.5	\$84,612	\$58,580
Pneumonia	21	1.7	41	3.5	3	7.3	14.1	13.0	\$77,994	\$68,741
Bloodstream	8	0.7	6	0.5	0	0.0	26.8	22.5	\$146,147	\$96,668
Surgical Site	24	7.3	47	14.1	0	0.0	10.3	7.0	\$62,963	\$49,092
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	2	0.2	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	9	0.7	7	0.6	1	14.3	18.6	18.0	\$120,838	\$60,082
Cases without Infections	12,032	NA	11,501	NA	142	1.2	4.4	3.0	\$24,105	\$15,641
Conemaugh Valley Memorial	20,722	NA	20,261	NA	620	3.1	4.9	3.0	\$22,173	\$13,196
Cases with Infections	573	27.7	494	24.4	64	13.0	18.8	13.0	\$77,050	\$44,094
Urinary Tract	354	17.1	289	14.3	22	7.6	13.6	11.0	\$47,704	\$32,068
Pneumonia	6	0.3	3	0.1	NR	NR	NR	NR	NR	NR
Bloodstream	36	1.7	38	1.9	13	34.2	15.1	13.0	\$66,569	\$50,610
Surgical Site	10	2.0	17	3.4	1	5.9	19.0	16.0	\$88,116	\$63,471
Gastrointestinal	73	3.5	55	2.7	6	10.9	17.9	14.0	\$70,239	\$47,944
Other Infections	36	1.7	20	1.0	4	20.0	16.6	15.5	\$118,956	\$132,496
Multiple	58	2.8	72	3.6	15	20.8	43.5	31.0	\$191,452	\$130,335
Cases without Infections	20,149	NA	19,767	NA	556	2.8	4.6	3.0	\$20,802	\$12,894
Crozer-Chester	17,392	NA	18,445	NA	465	2.5	4.7	3.0	\$92,268	\$53,898
Cases with Infections	464	26.7	367	19.9	67	18.3	27.2	20.0	\$569,245	\$385,926
Urinary Tract	176	10.1	194	10.5	26	13.4	21.5	17.5	\$422,861	\$301,158
Pneumonia	32	1.8	23	1.2	8	34.8	30.9	27.0	\$850,501	\$680,843
Bloodstream	50	2.9	21	1.1	2	9.5	30.5	24.0	\$577,306	\$584,744
Surgical Site	17	4.7	13	3.4	0	0.0	23.6	20.0	\$517,686	\$447,387
Gastrointestinal	98	5.6	51	2.8	14	27.5	21.5	18.0	\$439,971	\$326,375
Other Infections	2	0.1	14	0.8	3	21.4	22.1	18.0	\$491,368	\$392,903
Multiple	89	5.1	51	2.8	14	27.5	53.9	45.0	\$1,159,713	\$925,787
Cases without Infections	16,928	NA	18,078	NA	398	2.2	4.3	3.0	\$82,585	\$52,854

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

* Hospital status change – Please see page 10.

PEER GROUP 1

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Frankford	29,652	NA	28,874	NA	576	2.0	5.2	4.0	\$35,272	\$22,469
Cases with Infections	647	21.8	651	22.5	80	12.3	21.4	17.0	\$172,282	\$113,786
Urinary Tract	302	10.2	299	10.4	27	9.0	17.7	14.0	\$129,315	\$86,744
Pneumonia	75	2.5	73	2.5	24	32.9	26.1	22.0	\$255,219	\$217,549
Bloodstream	41	1.4	45	1.6	9	20.0	30.8	29.0	\$250,711	\$226,190
Surgical Site	17	3.5	22	4.7	0	0.0	19.6	19.5	\$135,127	\$121,729
Gastrointestinal	98	3.3	131	4.5	5	3.8	15.1	13.0	\$102,801	\$69,579
Other Infections	13	0.4	8	0.3	2	25.0	17.9	16.0	\$155,855	\$144,005
Multiple	101	3.4	73	2.5	13	17.8	38.2	33.0	\$354,671	\$288,485
Cases without Infections	29,005	NA	28,223	NA	496	1.8	4.9	4.0	\$32,111	\$22,052
Geisinger/Danville	20,358	NA	20,108	NA	658	3.3	4.7	3.0	\$48,823	\$29,865
Cases with Infections	494	24.3	297	14.8	45	15.2	25.6	19.0	\$281,952	\$207,192
Urinary Tract	142	7.0	107	5.3	10	9.3	19.7	16.0	\$183,938	\$150,566
Pneumonia	94	4.6	43	2.1	9	20.9	21.2	20.0	\$292,746	\$290,374
Bloodstream	34	1.7	31	1.5	8	25.8	21.4	18.0	\$270,952	\$228,351
Surgical Site	24	3.3	24	3.3	2	8.3	21.5	17.0	\$249,010	\$172,375
Gastrointestinal	9	0.4	13	0.6	1	7.7	23.2	13.0	\$161,396	\$85,624
Other Infections	32	1.6	10	0.5	0	0.0	13.7	12.5	\$137,535	\$118,018
Multiple	159	7.8	69	3.4	15	21.7	43.2	31.0	\$487,263	\$359,409
Cases without Infections	19,864	NA	19,811	NA	613	3.1	4.4	3.0	\$45,328	\$29,403
Hahnemann University	17,047	NA	17,699	NA	334	1.9	5.6	3.0	\$129,924	\$69,288
Cases with Infections	456	26.7	388	21.9	78	20.1	34.5	26.0	\$835,122	\$622,426
Urinary Tract	111	6.5	124	7.0	16	12.9	26.1	22.0	\$614,206	\$412,729
Pneumonia	6	0.4	6	0.3	4	66.7	32.8	31.5	\$1,033,913	\$893,839
Bloodstream	93	5.5	62	3.5	15	24.2	37.9	31.0	\$947,235	\$637,293
Surgical Site	28	6.4	34	8.0	1	2.9	17.2	12.0	\$493,606	\$302,371
Gastrointestinal	108	6.3	69	3.9	12	17.4	28.5	22.0	\$646,474	\$480,706
Other Infections	1	0.1	6	0.3	0	0.0	24.3	20.5	\$1,070,059	\$338,820
Multiple	109	6.4	87	4.9	30	34.5	56.6	45.0	\$1,323,265	\$1,059,455
Cases without Infections	16,591	NA	17,311	NA	256	1.5	4.9	3.0	\$114,118	\$67,641
ES Hamot (Q1-2005)	16,378	NA	16,893	NA	413	2.4	4.6	3.0	\$48,257	\$31,655
Cases with Infections	607	37.1	448	26.5	36	8.0	15.2	12.0	\$171,275	\$106,333
Urinary Tract	235	14.3	217	12.8	8	3.7	13.0	9.0	\$125,629	\$78,307
Pneumonia	22	1.3	36	2.1	7	19.4	19.9	17.0	\$293,960	\$238,114
Bloodstream	57	3.5	26	1.5	3	11.5	17.2	14.5	\$201,928	\$140,811
Surgical Site	53	9.9	48	8.8	0	0.0	14.7	9.0	\$181,684	\$116,185
Gastrointestinal	78	4.8	46	2.7	7	15.2	12.8	10.0	\$134,100	\$107,905
Other Infections	30	1.8	21	1.2	1	4.8	13.6	12.0	\$148,312	\$65,689
Multiple	132	8.1	54	3.2	10	18.5	23.1	20.5	\$289,498	\$251,066
Cases without Infections	15,771	NA	16,445	NA	377	2.3	4.3	3.0	\$44,905	\$30,945

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 1

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
ES Hospital University PA (Q3-2007)	34,773	NA	35,447	NA	728	2.1	5.5	3.0	\$71,675	\$40,311
Cases with Infections	1,071	30.8	1,201	33.9	176	14.7	26.3	20.0	\$331,976	\$235,496
Urinary Tract	604	17.4	506	14.3	41	8.1	19.7	14.0	\$241,179	\$178,794
Pneumonia	44	1.3	139	3.9	40	28.8	25.2	23.0	\$374,823	\$306,589
Bloodstream	198	5.7	153	4.3	29	19.0	27.1	23.0	\$336,880	\$269,472
Surgical Site	40	3.4	23	1.9	0	0.0	34.0	25.0	\$447,758	\$255,196
Gastrointestinal	78	2.2	155	4.4	8	5.2	19.5	15.0	\$199,479	\$127,966
Other Infections	4	0.1	8	0.2	1	12.5	18.3	19.5	\$256,701	\$274,557
Multiple	103	3.0	217	6.1	57	26.3	46.2	39.0	\$597,936	\$488,236
Cases without Infections	33,702	NA	34,246	NA	552	1.6	4.7	3.0	\$62,546	\$38,623
Lancaster General	32,219	NA	33,187	NA	606	1.8	4.8	3.0	\$24,875	\$15,533
Cases with Infections	444	13.8	410	12.4	28	6.8	19.7	16.0	\$110,869	\$79,393
Urinary Tract	254	7.9	214	6.4	12	5.6	15.0	13.0	\$72,595	\$53,072
Pneumonia	26	0.8	42	1.3	4	9.5	25.7	22.5	\$192,013	\$177,514
Bloodstream	11	0.3	5	0.2	1	20.0	13.6	16.0	\$106,630	\$120,007
Surgical Site	37	3.3	37	3.2	1	2.7	16.4	13.0	\$81,153	\$51,056
Gastrointestinal	14	0.4	13	0.4	1	7.7	19.8	15.0	\$82,929	\$76,137
Other Infections	33	1.0	41	1.2	2	4.9	17.3	16.0	\$108,963	\$86,945
Multiple	69	2.1	58	1.7	7	12.1	37.1	30.5	\$220,258	\$188,505
Cases without Infections	31,775	NA	32,777	NA	578	1.8	4.6	3.0	\$23,800	\$15,336
Lehigh Valley	34,412	NA	33,517	NA	616	1.8	4.9	3.0	\$47,111	\$27,057
Cases with Infections	802	23.3	960	28.6	57	5.9	19.9	14.0	\$190,617	\$107,451
Urinary Tract	404	11.7	608	18.1	23	3.8	15.0	11.0	\$132,808	\$77,044
Pneumonia	50	1.5	50	1.5	10	20.0	24.4	23.5	\$323,070	\$299,605
Bloodstream	127	3.7	101	3.0	13	12.9	23.7	21.0	\$228,608	\$178,759
Surgical Site	28	2.6	28	2.5	0	0.0	23.3	20.0	\$239,370	\$190,296
Gastrointestinal	73	2.1	69	2.1	3	4.3	17.5	15.0	\$124,097	\$77,148
Other Infections	14	0.4	9	0.3	0	0.0	14.8	13.0	\$139,262	\$88,011
Multiple	106	3.1	95	2.8	8	8.4	45.8	36.0	\$489,305	\$364,531
Cases without Infections	33,610	NA	32,557	NA	559	1.7	4.4	3.0	\$42,880	\$26,190
Main Line Lankenau	19,654	NA	18,783	NA	349	1.9	4.6	3.0	\$51,501	\$30,242
Cases with Infections	218	11.1	275	14.6	48	17.5	27.0	18.0	\$338,666	\$210,047
Urinary Tract	61	3.1	108	5.7	8	7.4	17.5	13.5	\$204,850	\$133,957
Pneumonia	34	1.7	41	2.2	16	39.0	29.1	22.0	\$393,732	\$356,304
Bloodstream	43	2.2	27	1.4	7	25.9	26.9	21.0	\$343,807	\$179,698
Surgical Site	11	2.0	17	3.3	0	0.0	30.2	26.0	\$372,970	\$294,198
Gastrointestinal	9	0.5	35	1.9	5	14.3	28.9	19.0	\$311,321	\$193,973
Other Infections	25	1.3	15	0.8	2	13.3	17.4	15.0	\$246,026	\$229,374
Multiple	35	1.8	32	1.7	10	31.3	57.2	35.0	\$770,517	\$507,165
Cases without Infections	19,436	NA	18,508	NA	301	1.6	4.2	3.0	\$47,234	\$29,817

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 1

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Mercy Pittsburgh	17,500	NA	15,594	NA	407	2.6	5.1	3.0	\$30,123	\$19,033
Cases with Infections	336	19.2	245	15.7	27	11.0	18.0	15.0	\$108,917	\$75,266
Urinary Tract	228	13.0	157	10.1	10	6.4	16.5	13.0	\$92,434	\$58,490
Pneumonia	17	1.0	34	2.2	10	29.4	19.4	19.5	\$143,797	\$137,801
Bloodstream	10	0.6	7	0.4	2	28.6	18.0	16.0	\$96,565	\$71,960
Surgical Site	23	4.7	1	0.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	35	2.0	21	1.3	2	9.5	20.2	14.0	\$128,948	\$95,491
Other Infections	4	0.2	3	0.2	NR	NR	NR	NR	NR	NR
Multiple	19	1.1	22	1.4	3	13.6	23.0	22.0	\$151,103	\$134,269
Cases without Infections	17,164	NA	15,349	NA	380	2.5	4.9	3.0	\$28,866	\$18,752
ES Milton S Hershey (Q4-2005)	22,479	NA	22,791	NA	587	2.6	5.3	3.0	\$27,255	\$15,770
Cases with Infections	1,073	47.7	975	42.8	107	11.0	19.0	15.0	\$98,040	\$61,141
Urinary Tract	399	17.7	435	19.1	28	6.4	14.2	11.0	\$64,488	\$43,073
Pneumonia	31	1.4	22	1.0	4	18.2	17.8	16.5	\$130,451	\$98,129
Bloodstream	232	10.3	210	9.2	27	12.9	19.1	17.0	\$97,602	\$73,707
Surgical Site	16	2.0	22	2.7	0	0.0	19.2	14.0	\$93,276	\$61,624
Gastrointestinal	101	4.5	58	2.5	3	5.2	14.9	12.0	\$58,479	\$42,777
Other Infections	6	0.3	14	0.6	4	28.6	18.5	15.0	\$115,894	\$93,767
Multiple	288	12.8	214	9.4	41	19.2	29.9	23.0	\$173,384	\$133,400
Cases without Infections	21,406	NA	21,816	NA	480	2.2	4.7	3.0	\$24,092	\$15,135
Pennsylvania	22,008	NA	22,982	NA	196	0.9	4.6	3.0	\$46,571	\$28,209
Cases with Infections	321	14.6	262	11.4	23	8.8	24.7	16.0	\$257,818	\$159,933
Urinary Tract	137	6.2	129	5.6	2	1.6	18.1	13.0	\$182,766	\$131,843
Pneumonia	24	1.1	16	0.7	2	12.5	26.3	28.5	\$336,255	\$328,712
Bloodstream	36	1.6	26	1.1	7	26.9	28.7	19.0	\$283,350	\$198,340
Surgical Site	26	2.8	19	2.0	0	0.0	23.3	20.0	\$266,939	\$205,179
Gastrointestinal	34	1.5	32	1.4	3	9.4	15.8	14.0	\$156,437	\$124,024
Other Infections	8	0.4	11	0.5	2	18.2	24.6	6.0	\$244,046	\$102,383
Multiple	56	2.5	29	1.3	7	24.1	60.9	49.0	\$636,627	\$601,603
Cases without Infections	21,687	NA	22,720	NA	173	0.8	4.3	3.0	\$44,135	\$27,887
Pinnacle Health	30,973	NA	30,971	NA	600	1.9	4.5	3.0	\$25,340	\$16,823
Cases with Infections	601	19.4	508	16.4	76	15.0	17.7	14.0	\$92,951	\$58,585
Urinary Tract	331	10.7	304	9.8	35	11.5	15.0	13.0	\$74,277	\$49,254
Pneumonia	34	1.1	19	0.6	10	52.6	17.9	18.0	\$127,728	\$105,178
Bloodstream	39	1.3	27	0.9	8	29.6	24.5	19.0	\$150,447	\$138,449
Surgical Site	24	2.4	33	3.2	1	3.0	15.9	14.0	\$99,445	\$72,518
Gastrointestinal	99	3.2	75	2.4	7	9.3	15.3	13.0	\$71,835	\$46,095
Other Infections	7	0.2	10	0.3	2	20.0	17.0	17.0	\$109,074	\$73,416
Multiple	67	2.2	40	1.3	13	32.5	39.6	26.0	\$209,752	\$129,255
Cases without Infections	30,372	NA	30,463	NA	524	1.7	4.3	3.0	\$24,212	\$16,529

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 1

	2006				2007					
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
ES Reading (Q1-2007)	26,279	NA	24,986	NA	586	2.3	5.1	3.0	\$23,997	\$16,133
Cases with Infections	816	31.1	517	20.7	58	11.2	20.8	15.0	\$92,762	\$59,859
Urinary Tract	424	16.1	269	10.8	20	7.4	17.0	14.0	\$68,733	\$47,453
Pneumonia	56	2.1	38	1.5	13	34.2	13.9	13.5	\$70,504	\$58,769
Bloodstream	36	1.4	25	1.0	5	20.0	21.3	18.0	\$120,620	\$86,083
Surgical Site	53	6.2	41	5.3	0	0.0	21.6	17.0	\$106,010	\$80,249
Gastrointestinal	82	3.1	64	2.6	6	9.4	16.1	12.0	\$68,848	\$45,978
Other Infections	32	1.2	8	0.3	1	12.5	29.4	23.5	\$159,610	\$86,081
Multiple	133	5.1	72	2.9	13	18.1	41.0	33.0	\$190,897	\$138,921
Cases without Infections	25,463	NA	24,469	NA	528	2.2	4.8	3.0	\$22,544	\$15,820
St Luke's/Bethlehem	30,985	NA	31,748	NA	519	1.6	4.3	3.0	\$35,301	\$20,929
Cases with Infections	753	24.3	602	19.0	49	8.1	17.6	14.0	\$152,732	\$101,572
Urinary Tract	382	12.3	227	7.2	5	2.2	13.3	10.0	\$97,118	\$65,108
Pneumonia	132	4.3	111	3.5	19	17.1	17.4	15.0	\$183,284	\$128,823
Bloodstream	48	1.5	40	1.3	7	17.5	17.8	16.5	\$158,211	\$134,841
Surgical Site	26	3.0	10	1.1	0	0.0	15.1	9.5	\$136,259	\$79,324
Gastrointestinal	49	1.6	94	3.0	5	5.3	19.1	14.0	\$128,639	\$79,662
Other Infections	9	0.3	16	0.5	0	0.0	20.9	14.0	\$183,084	\$127,261
Multiple	107	3.5	104	3.3	13	12.5	25.7	20.0	\$258,098	\$186,776
Cases without Infections	30,232	NA	31,146	NA	470	1.5	4.0	3.0	\$33,031	\$20,563
St Mary	20,648	NA	21,083	NA	466	2.2	4.5	3.0	\$35,309	\$22,179
Cases with Infections	328	15.9	309	14.7	45	14.6	20.4	17.0	\$147,157	\$113,217
Urinary Tract	172	8.3	141	6.7	13	9.2	17.8	16.0	\$117,038	\$91,569
Pneumonia	5	0.2	12	0.6	4	33.3	22.8	23.0	\$232,645	\$199,327
Bloodstream	28	1.4	26	1.2	4	15.4	22.9	20.0	\$154,214	\$142,815
Surgical Site	25	5.5	12	2.6	0	0.0	32.1	24.0	\$230,485	\$170,375
Gastrointestinal	60	2.9	50	2.4	4	8.0	14.5	12.5	\$83,330	\$63,399
Other Infections	13	0.6	34	1.6	8	23.5	20.3	20.0	\$183,103	\$144,962
Multiple	25	1.2	34	1.6	12	35.3	33.4	26.5	\$265,006	\$246,992
Cases without Infections	20,320	NA	20,774	NA	421	2.0	4.3	3.0	\$33,645	\$21,900
Temple University	27,666	NA	27,779	NA	673	2.4	5.2	3.0	\$120,947	\$66,872
Cases with Infections	659	23.8	633	22.8	155	24.5	32.2	24.0	\$844,195	\$655,823
Urinary Tract	271	9.8	184	6.6	28	15.2	22.7	18.5	\$560,340	\$413,392
Pneumonia	57	2.1	34	1.2	13	38.2	31.5	24.5	\$852,378	\$684,298
Bloodstream	96	3.5	141	5.1	29	20.6	28.6	24.0	\$762,477	\$574,915
Surgical Site	18	3.2	20	3.7	2	10.0	27.0	20.5	\$640,304	\$555,063
Gastrointestinal	41	1.5	51	1.8	6	11.8	20.7	14.0	\$475,184	\$360,914
Other Infections	4	0.1	1	<0.1	NR	NR	NR	NR	NR	NR
Multiple	172	6.2	202	7.3	77	38.1	46.9	38.5	\$1,272,299	\$1,056,581
Cases without Infections	27,007	NA	27,146	NA	518	1.9	4.6	3.0	\$104,082	\$65,385

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 1

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Thomas Jefferson Univ *	31,972	NA	33,346	NA	683	2.0	5.6	3.0	\$68,769	\$42,818
Cases with Infections	683	21.4	857	25.7	101	11.8	28.0	20.0	\$323,078	\$242,364
Urinary Tract	302	9.4	256	7.7	15	5.9	23.7	19.0	\$264,433	\$199,826
Pneumonia	125	3.9	142	4.3	36	25.4	33.8	27.5	\$448,966	\$397,244
Bloodstream	101	3.2	68	2.0	12	17.6	47.8	28.5	\$440,587	\$324,391
Surgical Site	83	7.2	79	6.5	4	5.1	24.7	19.0	\$310,856	\$258,826
Gastrointestinal	28	0.9	231	6.9	18	7.8	21.2	15.0	\$222,368	\$138,019
Other Infections	34	1.1	6	0.2	0	0.0	21.7	21.5	\$328,505	\$348,081
Multiple	10	0.3	75	2.2	16	21.3	38.1	34.0	\$500,987	\$472,521
Cases without Infections	31,289	NA	32,489	NA	582	1.8	5.0	3.0	\$62,061	\$41,648
ES UPMC Presby Shadyside (Q3-2007)	55,469	NA	56,077	NA	1,651	2.9	5.8	4.0	\$94,765	\$53,977
Cases with Infections	1,253	22.6	1,276	22.8	166	13.0	25.2	19.0	\$456,602	\$294,723
Urinary Tract	562	10.1	573	10.2	46	8.0	21.4	16.0	\$340,595	\$216,803
Pneumonia	136	2.5	156	2.8	36	23.1	29.8	25.0	\$656,545	\$542,774
Bloodstream	108	1.9	111	2.0	23	20.7	25.9	23.0	\$445,650	\$364,803
Surgical Site	79	3.9	106	5.1	7	6.6	21.3	18.0	\$409,563	\$270,533
Gastrointestinal	216	3.9	174	3.1	17	9.8	19.6	15.0	\$317,151	\$167,601
Other Infections	29	0.5	42	0.7	5	11.9	28.3	25.0	\$573,513	\$512,277
Multiple	123	2.2	114	2.0	32	28.1	48.1	37.5	\$990,264	\$680,197
Cases without Infections	54,216	NA	54,801	NA	1,485	2.7	5.4	4.0	\$86,340	\$52,709
Western Pennsylvania	17,713	NA	17,456	NA	345	2.0	4.6	3.0	\$37,448	\$21,633
Cases with Infections	279	15.8	245	14.0	35	14.3	19.9	16.0	\$183,912	\$120,793
Urinary Tract	114	6.4	90	5.2	4	4.4	15.8	12.0	\$116,233	\$69,783
Pneumonia	33	1.9	28	1.6	10	35.7	21.9	17.0	\$237,275	\$156,512
Bloodstream	35	2.0	22	1.3	5	22.7	24.3	18.5	\$241,960	\$116,062
Surgical Site	14	2.6	25	5.0	3	12.0	17.3	11.0	\$163,205	\$103,482
Gastrointestinal	49	2.8	43	2.5	5	11.6	19.6	17.0	\$168,539	\$122,798
Other Infections	17	1.0	15	0.9	2	13.3	18.1	18.0	\$228,469	\$214,494
Multiple	17	1.0	22	1.3	6	27.3	34.1	32.0	\$358,019	\$324,535
Cases without Infections	17,434	NA	17,211	NA	310	1.8	4.4	3.0	\$35,363	\$21,320
York	25,281	NA	24,897	NA	604	2.4	4.6	3.0	\$17,770	\$10,668
Cases with Infections	460	18.2	327	13.1	45	13.8	19.6	15.0	\$74,565	\$49,420
Urinary Tract	174	6.9	199	8.0	17	8.5	17.2	12.0	\$57,942	\$41,184
Pneumonia	61	2.4	15	0.6	3	20.0	27.9	24.0	\$127,730	\$104,925
Bloodstream	15	0.6	7	0.3	3	42.9	17.3	17.0	\$70,618	\$61,875
Surgical Site	77	9.6	17	2.1	2	11.8	28.5	27.0	\$127,648	\$94,790
Gastrointestinal	59	2.3	54	2.2	11	20.4	17.1	13.5	\$70,085	\$45,213
Other Infections	14	0.6	6	0.2	1	16.7	17.0	19.0	\$66,500	\$58,803
Multiple	60	2.4	29	1.2	8	27.6	32.0	29.0	\$140,976	\$135,183
Cases without Infections	24,821	NA	24,570	NA	559	2.3	4.4	3.0	\$17,014	\$10,538

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

* Hospital status change – Please see page 10.

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PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
PEER GROUP 2	374,109	NA	378,762	NA	8,606	2.3	4.5	3.0	\$31,402	\$18,741
Cases with Infections	6,766	18.1	6,316	16.7	809	12.8	17.1	13.0	\$116,779	\$64,254
Urinary Tract	2,868	7.7	2,717	7.2	171	6.3	14.5	11.0	\$82,518	\$48,216
Pneumonia	930	2.5	837	2.2	219	26.2	17.6	15.0	\$133,489	\$88,900
Bloodstream	558	1.5	462	1.2	116	25.1	19.9	17.0	\$159,090	\$102,857
Surgical Site	418	4.4	438	4.5	19	4.3	17.1	14.0	\$107,668	\$72,048
Gastrointestinal	948	2.5	904	2.4	95	10.5	14.8	12.0	\$100,197	\$53,283
Other Infections	256	0.7	269	0.7	26	9.7	15.0	12.0	\$122,249	\$60,715
Multiple	788	2.1	689	1.8	163	23.7	28.5	23.0	\$228,623	\$141,266
Cases without Infections	367,343	NA	372,446	NA	7,797	2.1	4.3	3.0	\$29,955	\$18,448
Brandywine	7,140	NA	7,015	NA	156	2.2	4.7	3.0	\$48,062	\$30,642
Cases with Infections	179	25.1	91	13.0	17	18.7	17.5	13.0	\$181,549	\$131,716
Urinary Tract	53	7.4	26	3.7	2	7.7	16.5	13.0	\$169,491	\$134,346
Pneumonia	49	6.9	19	2.7	10	52.6	20.2	13.0	\$249,583	\$166,679
Bloodstream	7	1.0	6	0.9	1	16.7	26.2	26.5	\$283,020	\$191,714
Surgical Site	8	5.4	8	5.5	0	0.0	13.3	11.5	\$132,862	\$135,998
Gastrointestinal	20	2.8	30	4.3	4	13.3	15.4	13.0	\$130,100	\$91,687
Other Infections	9	1.3	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	33	4.6	2	0.3	NR	NR	NR	NR	NR	NR
Cases without Infections	6,961	NA	6,924	NA	139	2.0	4.6	3.0	\$46,308	\$30,279
ES Butler Memorial (Q1-2004)	10,695	NA	10,400	NA	236	2.3	4.3	3.0	\$18,099	\$12,325
Cases with Infections	415	38.8	259	24.9	14	5.4	10.2	8.0	\$38,001	\$24,996
Urinary Tract	237	22.2	127	12.2	5	3.9	9.8	8.0	\$31,523	\$22,972
Pneumonia	1	0.1	7	0.7	3	42.9	9.4	9.0	\$30,281	\$25,923
Bloodstream	16	1.5	18	1.7	3	16.7	9.6	8.5	\$38,167	\$30,457
Surgical Site	27	9.9	23	8.5	0	0.0	6.4	6.0	\$26,354	\$23,112
Gastrointestinal	52	4.9	26	2.5	1	3.8	10.0	9.0	\$32,283	\$26,934
Other Infections	25	2.3	27	2.6	0	0.0	5.3	5.0	\$18,417	\$17,471
Multiple	57	5.3	31	3.0	2	6.5	19.9	18.0	\$96,680	\$76,688
Cases without Infections	10,280	NA	10,141	NA	222	2.2	4.2	3.0	\$17,590	\$12,106
Chester County	14,031	NA	14,634	NA	200	1.4	4.0	3.0	\$20,164	\$13,709
Cases with Infections	216	15.4	217	14.8	16	7.4	15.3	12.0	\$73,680	\$52,792
Urinary Tract	74	5.3	81	5.5	5	6.2	13.2	9.0	\$63,622	\$46,435
Pneumonia	43	3.1	35	2.4	4	11.4	18.5	17.0	\$90,320	\$78,223
Bloodstream	24	1.7	21	1.4	4	19.0	18.6	16.0	\$101,451	\$79,498
Surgical Site	9	2.5	12	3.3	1	8.3	13.2	10.0	\$59,166	\$34,626
Gastrointestinal	36	2.6	30	2.1	1	3.3	14.4	13.5	\$54,720	\$42,609
Other Infections	10	0.7	23	1.6	0	0.0	8.8	5.0	\$37,780	\$18,070
Multiple	20	1.4	15	1.0	1	6.7	28.5	19.0	\$154,868	\$137,550
Cases without Infections	13,815	NA	14,417	NA	184	1.3	3.8	3.0	\$19,358	\$13,552

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Doylestown	12,218	NA	12,347	NA	210	1.7	4.0	3.0	\$29,388	\$19,813
Cases with Infections	238	19.5	209	16.9	24	11.5	14.7	12.0	\$93,349	\$62,300
Urinary Tract	112	9.2	95	7.7	9	9.5	14.8	13.0	\$93,850	\$70,394
Pneumonia	27	2.2	24	1.9	7	29.2	24.5	21.0	\$180,973	\$147,750
Bloodstream	11	0.9	8	0.6	2	25.0	14.4	14.0	\$122,435	\$106,917
Surgical Site	10	3.1	8	2.4	0	0.0	10.8	9.5	\$61,120	\$54,420
Gastrointestinal	53	4.3	54	4.4	2	3.7	8.7	8.0	\$42,041	\$30,579
Other Infections	1	0.1	5	0.4	1	20.0	14.6	9.0	\$91,775	\$45,824
Multiple	24	2.0	15	1.2	3	20.0	22.0	20.0	\$136,889	\$75,294
Cases without Infections	11,980	NA	12,138	NA	186	1.5	3.9	3.0	\$28,287	\$19,536
DuBois Regional	6,817	NA	6,629	NA	135	2.0	4.0	3.0	\$20,657	\$13,068
Cases with Infections	145	21.3	145	21.9	9	6.2	13.5	11.0	\$69,162	\$41,534
Urinary Tract	77	11.3	75	11.3	1	1.3	13.6	12.0	\$52,656	\$38,528
Pneumonia	26	3.8	21	3.2	3	14.3	12.6	11.0	\$91,285	\$75,433
Bloodstream	2	0.3	2	0.3	NR	NR	NR	NR	NR	NR
Surgical Site	4	2.3	4	2.3	NR	NR	NR	NR	NR	NR
Gastrointestinal	24	3.5	23	3.5	1	4.3	9.0	7.0	\$33,238	\$28,476
Other Infections	10	1.5	12	1.8	2	16.7	14.2	10.5	\$81,453	\$75,272
Multiple	2	0.3	8	1.2	1	12.5	23.0	23.0	\$237,228	\$248,121
Cases without Infections	6,672	NA	6,484	NA	126	1.9	3.8	3.0	\$19,573	\$12,836
Easton	11,871	NA	11,173	NA	307	2.7	5.0	3.0	\$49,813	\$29,236
Cases with Infections	203	17.1	165	14.8	21	12.7	20.1	16.0	\$202,604	\$143,282
Urinary Tract	70	5.9	66	5.9	5	7.6	16.6	15.0	\$141,600	\$128,358
Pneumonia	24	2.0	17	1.5	7	41.2	19.4	17.0	\$182,059	\$143,722
Bloodstream	28	2.4	19	1.7	5	26.3	23.9	23.0	\$240,005	\$196,349
Surgical Site	15	6.4	9	3.9	0	0.0	13.8	10.0	\$236,272	\$201,493
Gastrointestinal	30	2.5	24	2.1	2	8.3	18.0	10.5	\$179,273	\$103,400
Other Infections	13	1.1	6	0.5	0	0.0	14.0	8.5	\$145,351	\$89,556
Multiple	23	1.9	24	2.1	2	8.3	33.0	21.5	\$380,329	\$290,048
Cases without Infections	11,668	NA	11,008	NA	286	2.6	4.8	3.0	\$47,522	\$28,699
Geisinger Wilkes-Barre	5,685	NA	5,526	NA	162	2.9	5.1	4.0	\$29,950	\$20,733
Cases with Infections	43	7.6	58	10.5	6	10.3	12.8	10.5	\$79,578	\$62,029
Urinary Tract	19	3.3	17	3.1	1	5.9	8.4	8.0	\$42,071	\$29,354
Pneumonia	14	2.5	14	2.5	2	14.3	12.1	9.5	\$80,959	\$75,638
Bloodstream	4	0.7	4	0.7	NR	NR	NR	NR	NR	NR
Surgical Site	1	0.8	7	5.8	0	0.0	13.3	11.0	\$70,638	\$60,420
Gastrointestinal	1	0.2	8	1.4	0	0.0	19.5	18.0	\$85,669	\$64,931
Other Infections	1	0.2	6	1.1	1	16.7	12.5	8.0	\$112,015	\$71,890
Multiple	3	0.5	2	0.4	NR	NR	NR	NR	NR	NR
Cases without Infections	5,642	NA	5,468	NA	156	2.9	5.0	4.0	\$29,424	\$20,599

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Geisinger Wyoming Valley	8,559	NA	8,396	NA	220	2.6	4.7	3.0	\$31,610	\$21,378
Cases with Infections	128	15.0	193	23.0	17	8.8	16.2	13.0	\$105,869	\$66,915
Urinary Tract	67	7.8	114	13.6	3	2.6	13.0	11.0	\$69,360	\$49,686
Pneumonia	23	2.7	25	3.0	3	12.0	15.8	15.0	\$124,698	\$74,521
Bloodstream	12	1.4	6	0.7	2	33.3	27.7	27.0	\$195,268	\$112,049
Surgical Site	5	2.1	7	2.6	1	14.3	21.9	16.0	\$119,734	\$133,939
Gastrointestinal	4	0.5	14	1.7	2	14.3	11.1	12.0	\$56,020	\$54,228
Other Infections	1	0.1	8	1.0	3	37.5	26.1	24.0	\$253,011	\$209,071
Multiple	16	1.9	19	2.3	3	15.8	29.4	18.0	\$241,584	\$120,217
Cases without Infections	8,431	NA	8,203	NA	203	2.5	4.4	3.0	\$29,863	\$20,974
Good Samaritan/Lebanon	9,461	NA	9,843	NA	221	2.2	4.4	3.0	\$21,014	\$13,915
Cases with Infections	68	7.2	126	12.8	6	4.8	16.1	13.0	\$65,794	\$42,567
Urinary Tract	47	5.0	70	7.1	1	1.4	14.3	12.0	\$43,638	\$29,339
Pneumonia	4	0.4	10	1.0	1	10.0	15.4	14.0	\$90,282	\$72,053
Bloodstream	2	0.2	13	1.3	1	7.7	28.4	20.0	\$161,166	\$117,942
Surgical Site	6	2.6	9	3.8	0	0.0	14.6	9.0	\$74,459	\$45,295
Gastrointestinal	8	0.8	17	1.7	2	11.8	14.5	13.0	\$64,019	\$42,120
Other Infections	1	0.1	3	0.3	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	4	0.4	NR	NR	NR	NR	NR	NR
Cases without Infections	9,393	NA	9,717	NA	215	2.2	4.2	3.0	\$20,433	\$13,737
Graduate *	5,196	NA	603	NA	14	2.3	6.7	3.0	\$109,719	\$67,436
Cases with Infections	137	26.4	0	0.0	NA	NA	NA	NA	NA	NA
Urinary Tract	60	11.5	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	15	2.9	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	15	2.9	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	4	3.6	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	9	1.7	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	4	0.8	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	30	5.8	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	5,059	NA	603	NA	14	2.3	6.7	3.0	\$109,719	\$67,436
Holy Spirit	14,075	NA	13,777	NA	383	2.8	4.4	3.0	\$23,651	\$16,053
Cases with Infections	368	26.1	231	16.8	30	13.0	17.6	14.0	\$90,123	\$60,245
Urinary Tract	140	9.9	110	8.0	16	14.5	17.1	12.5	\$79,954	\$51,956
Pneumonia	38	2.7	18	1.3	6	33.3	15.9	14.5	\$115,501	\$131,825
Bloodstream	19	1.3	12	0.9	0	0.0	21.2	21.0	\$117,306	\$108,518
Surgical Site	14	4.2	16	4.9	0	0.0	10.6	8.0	\$54,961	\$44,773
Gastrointestinal	94	6.7	37	2.7	1	2.7	14.1	10.0	\$51,713	\$37,911
Other Infections	7	0.5	5	0.4	1	20.0	16.2	15.0	\$105,017	\$96,552
Multiple	56	4.0	33	2.4	6	18.2	26.6	22.0	\$158,150	\$131,290
Cases without Infections	13,707	NA	13,546	NA	353	2.6	4.2	3.0	\$22,518	\$15,846

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

* Hospital status change – Please see page 10.

PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Jeanes	10,781	NA	9,621	NA	214	2.2	4.7	3.0	\$67,758	\$47,599
Cases with Infections	135	12.5	79	8.2	15	19.0	21.0	15.0	\$333,993	\$170,184
Urinary Tract	56	5.2	38	3.9	4	10.5	18.3	14.5	\$226,680	\$149,774
Pneumonia	13	1.2	3	0.3	NR	NR	NR	NR	NR	NR
Bloodstream	24	2.2	9	0.9	6	66.7	19.7	13.0	\$358,763	\$213,513
Surgical Site	2	0.9	2	1.0	NR	NR	NR	NR	NR	NR
Gastrointestinal	33	3.1	11	1.1	3	27.3	14.0	11.0	\$203,474	\$185,600
Other Infections	6	0.6	11	1.1	1	9.1	19.9	19.0	\$362,005	\$229,667
Multiple	1	0.1	5	0.5	1	20.0	59.4	37.0	\$1,016,757	\$738,729
Cases without Infections	10,646	NA	9,542	NA	199	2.1	4.5	3.0	\$65,554	\$47,195
Jefferson Regional	16,972	NA	17,072	NA	456	2.7	5.4	4.0	\$17,212	\$10,949
Cases with Infections	508	29.9	379	22.2	52	13.7	17.7	14.0	\$59,730	\$39,068
Urinary Tract	194	11.4	162	9.5	5	3.1	13.3	11.0	\$34,426	\$22,314
Pneumonia	80	4.7	78	4.6	28	35.9	20.3	17.5	\$86,101	\$70,354
Bloodstream	22	1.3	13	0.8	2	15.4	19.8	19.0	\$56,575	\$46,612
Surgical Site	72	19.1	30	7.9	2	6.7	22.7	16.0	\$88,313	\$50,208
Gastrointestinal	70	4.1	39	2.3	5	12.8	16.3	13.0	\$43,817	\$26,384
Other Infections	20	1.2	16	0.9	0	0.0	13.9	12.0	\$46,330	\$32,318
Multiple	50	2.9	41	2.4	10	24.4	28.6	29.0	\$109,994	\$105,260
Cases without Infections	16,464	NA	16,693	NA	404	2.4	5.1	4.0	\$16,246	\$10,723
Lancaster Regional	4,903	NA	4,030	NA	90	2.2	5.6	4.0	\$35,035	\$22,874
Cases with Infections	72	14.7	112	27.8	8	7.1	18.8	14.0	\$127,039	\$87,537
Urinary Tract	19	3.9	21	5.2	0	0.0	12.5	11.0	\$60,786	\$52,476
Pneumonia	16	3.3	24	6.0	0	0.0	17.0	13.0	\$127,596	\$86,252
Bloodstream	12	2.4	19	4.7	5	26.3	17.2	13.0	\$127,237	\$124,245
Surgical Site	3	2.6	3	2.8	NR	NR	NR	NR	NR	NR
Gastrointestinal	9	1.8	13	3.2	0	0.0	13.5	10.0	\$74,301	\$47,230
Other Infections	4	0.8	14	3.5	1	7.1	21.2	14.0	\$113,482	\$89,704
Multiple	9	1.8	18	4.5	2	11.1	31.9	26.0	\$258,626	\$172,919
Cases without Infections	4,831	NA	3,918	NA	82	2.1	5.2	4.0	\$32,405	\$22,473
Lehigh Valley/Muhlenberg	8,864	NA	9,082	NA	252	2.8	4.8	4.0	\$40,824	\$26,738
Cases with Infections	111	12.5	159	17.5	15	9.4	16.5	15.0	\$135,685	\$104,033
Urinary Tract	64	7.2	88	9.7	4	4.5	12.5	11.0	\$96,473	\$75,031
Pneumonia	13	1.5	1	0.1	NR	NR	NR	NR	NR	NR
Bloodstream	8	0.9	9	1.0	2	22.2	20.3	18.0	\$192,353	\$141,936
Surgical Site	7	3.1	13	5.8	0	0.0	27.2	27.0	\$207,608	\$150,287
Gastrointestinal	11	1.2	26	2.9	2	7.7	15.2	15.0	\$109,899	\$84,395
Other Infections	1	0.1	7	0.8	2	28.6	19.9	22.0	\$249,051	\$201,324
Multiple	7	0.8	15	1.7	5	33.3	30.0	23.0	\$266,251	\$207,023
Cases without Infections	8,753	NA	8,923	NA	237	2.7	4.6	4.0	\$39,134	\$26,366

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Lower Bucks	7,354	NA	7,765	NA	150	1.9	4.2	3.0	\$61,296	\$41,746
Cases with Infections	61	8.3	33	4.2	5	15.2	29.3	22.0	\$441,388	\$282,432
Urinary Tract	25	3.4	12	1.5	2	16.7	18.8	15.5	\$260,858	\$214,946
Pneumonia	9	1.2	2	0.3	NR	NR	NR	NR	NR	NR
Bloodstream	21	2.9	7	0.9	1	14.3	29.6	18.0	\$439,094	\$250,542
Surgical Site	2	1.3	1	0.6	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	5	0.6	0	0.0	28.2	22.0	\$449,114	\$269,337
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	4	0.5	6	0.8	1	16.7	56.5	52.0	\$870,203	\$716,531
Cases without Infections	7,293	NA	7,732	NA	145	1.9	4.1	3.0	\$59,673	\$41,611
Main Line Bryn Mawr	16,255	NA	15,986	NA	323	2.0	4.0	3.0	\$44,761	\$29,740
Cases with Infections	256	15.7	164	10.3	34	20.7	21.3	16.5	\$257,998	\$173,461
Urinary Tract	117	7.2	63	3.9	5	7.9	14.2	9.0	\$162,189	\$91,662
Pneumonia	35	2.2	26	1.6	10	38.5	25.5	24.0	\$384,172	\$366,228
Bloodstream	15	0.9	10	0.6	3	30.0	30.1	21.5	\$366,109	\$248,745
Surgical Site	3	0.7	8	1.9	0	0.0	16.6	13.5	\$217,014	\$123,201
Gastrointestinal	53	3.3	42	2.6	9	21.4	16.1	13.0	\$170,911	\$120,036
Other Infections	10	0.6	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	23	1.4	15	0.9	7	46.7	55.2	45.0	\$635,322	\$497,995
Cases without Infections	15,999	NA	15,822	NA	289	1.8	3.8	3.0	\$42,551	\$29,469
Main Line Paoli	12,471	NA	12,054	NA	200	1.7	3.6	3.0	\$38,926	\$26,778
Cases with Infections	171	13.7	110	9.1	12	10.9	16.8	15.0	\$186,117	\$144,636
Urinary Tract	60	4.8	28	2.3	2	7.1	13.7	10.0	\$135,645	\$90,849
Pneumonia	28	2.2	20	1.7	4	20.0	17.9	15.0	\$227,870	\$174,860
Bloodstream	21	1.7	9	0.7	1	11.1	21.0	18.0	\$207,315	\$206,403
Surgical Site	2	0.5	3	0.8	NR	NR	NR	NR	NR	NR
Gastrointestinal	26	2.1	21	1.7	1	4.8	13.1	10.0	\$113,137	\$91,810
Other Infections	12	1.0	6	0.5	0	0.0	15.3	17.5	\$239,582	\$228,297
Multiple	22	1.8	23	1.9	4	17.4	22.4	22.0	\$262,148	\$244,671
Cases without Infections	12,300	NA	11,944	NA	188	1.6	3.5	3.0	\$37,570	\$26,537
Medical Center Beaver	15,696	NA	15,363	NA	412	2.7	4.7	3.0	\$15,262	\$9,724
Cases with Infections	321	20.5	229	14.9	30	13.1	15.6	14.0	\$55,055	\$37,083
Urinary Tract	111	7.1	82	5.3	6	7.3	12.1	11.0	\$34,889	\$24,804
Pneumonia	70	4.5	41	2.7	10	24.4	16.2	14.0	\$55,211	\$50,196
Bloodstream	28	1.8	16	1.0	2	12.5	19.3	23.5	\$63,570	\$55,607
Surgical Site	10	2.7	16	4.2	3	18.8	19.9	19.5	\$113,636	\$104,822
Gastrointestinal	60	3.8	53	3.4	5	9.4	15.1	13.0	\$47,607	\$36,120
Other Infections	11	0.7	6	0.4	0	0.0	12.3	11.0	\$59,558	\$38,402
Multiple	31	2.0	15	1.0	4	26.7	27.9	22.0	\$117,810	\$67,966
Cases without Infections	15,375	NA	15,134	NA	382	2.5	4.5	3.0	\$14,660	\$9,604

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Mercy Fitzgerald	10,400	NA	10,065	NA	293	2.9	4.9	3.0	\$65,451	\$40,028
Cases with Infections	310	29.8	278	27.6	45	16.2	25.2	18.0	\$313,968	\$234,540
Urinary Tract	129	12.4	109	10.8	7	6.4	23.7	12.0	\$222,035	\$145,509
Pneumonia	13	1.3	12	1.2	3	25.0	24.3	18.5	\$431,692	\$377,722
Bloodstream	43	4.1	44	4.4	12	27.3	22.4	17.5	\$307,484	\$236,654
Surgical Site	16	11.0	9	6.5	0	0.0	16.4	13.0	\$273,992	\$223,025
Gastrointestinal	45	4.3	45	4.5	6	13.3	20.2	17.0	\$259,307	\$213,707
Other Infections	5	0.5	7	0.7	1	14.3	32.0	29.0	\$506,640	\$521,733
Multiple	59	5.7	52	5.2	16	30.8	35.8	30.5	\$513,282	\$429,220
Cases without Infections	10,090	NA	9,787	NA	248	2.5	4.3	3.0	\$58,392	\$39,059
Mercy/Scranton	10,654	NA	10,617	NA	219	2.1	4.5	3.0	\$27,917	\$18,059
Cases with Infections	69	6.5	196	18.5	25	12.8	14.1	11.5	\$83,195	\$55,563
Urinary Tract	20	1.9	99	9.3	3	3.0	10.9	9.0	\$52,766	\$40,668
Pneumonia	18	1.7	22	2.1	7	31.8	12.6	12.5	\$72,481	\$68,092
Bloodstream	9	0.8	8	0.8	2	25.0	16.9	14.0	\$108,421	\$99,392
Surgical Site	7	2.8	9	3.7	0	0.0	13.3	11.0	\$73,159	\$68,440
Gastrointestinal	0	0.0	3	0.3	NR	NR	NR	NR	NR	NR
Other Infections	2	0.2	21	2.0	4	19.0	15.2	13.0	\$106,010	\$64,090
Multiple	13	1.2	34	3.2	8	23.5	23.7	21.0	\$162,437	\$169,683
Cases without Infections	10,585	NA	10,421	NA	194	1.9	4.3	3.0	\$26,877	\$17,711
Penn Presbyterian	13,226	NA	14,062	NA	239	1.7	4.4	3.0	\$61,831	\$41,579
Cases with Infections	149	11.3	268	19.1	46	17.2	21.9	15.0	\$227,465	\$151,024
Urinary Tract	54	4.1	131	9.3	17	13.0	19.8	13.0	\$186,278	\$126,534
Pneumonia	10	0.8	16	1.1	5	31.3	20.9	20.0	\$329,143	\$310,340
Bloodstream	68	5.1	29	2.1	8	27.6	29.1	20.0	\$304,852	\$263,833
Surgical Site	3	0.6	9	1.8	0	0.0	18.8	7.0	\$196,595	\$91,738
Gastrointestinal	2	0.2	67	4.8	8	11.9	19.8	15.0	\$209,424	\$103,117
Other Infections	0	0.0	1	0.1	NR	NR	NR	NR	NR	NR
Multiple	12	0.9	15	1.1	8	53.3	38.6	39.0	\$437,980	\$481,875
Cases without Infections	13,077	NA	13,794	NA	193	1.4	4.1	3.0	\$58,613	\$40,892
Phoenixville	8,107	NA	8,410	NA	192	2.3	3.9	3.0	\$37,220	\$22,217
Cases with Infections	79	9.7	97	11.5	16	16.5	15.0	15.0	\$143,773	\$112,166
Urinary Tract	17	2.1	29	3.4	1	3.4	11.9	10.0	\$96,866	\$67,963
Pneumonia	19	2.3	30	3.6	7	23.3	16.3	15.5	\$191,616	\$167,987
Bloodstream	3	0.4	3	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	13	6.9	4	2.1	NR	NR	NR	NR	NR	NR
Gastrointestinal	10	1.2	19	2.3	5	26.3	14.3	16.0	\$126,151	\$106,689
Other Infections	3	0.4	3	0.4	NR	NR	NR	NR	NR	NR
Multiple	14	1.7	9	1.1	1	11.1	23.8	21.0	\$229,532	\$205,510
Cases without Infections	8,028	NA	8,313	NA	176	2.1	3.8	3.0	\$35,977	\$21,901

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Pocono	11,225	NA	11,519	NA	188	1.6	4.0	3.0	\$23,418	\$16,072
Cases with Infections	186	16.6	163	14.2	26	16.0	16.4	13.0	\$99,234	\$62,429
Urinary Tract	56	5.0	53	4.6	1	1.9	14.2	12.0	\$70,081	\$53,707
Pneumonia	78	6.9	56	4.9	16	28.6	14.8	12.0	\$101,676	\$70,457
Bloodstream	8	0.7	5	0.4	0	0.0	13.6	12.0	\$123,735	\$124,737
Surgical Site	18	9.6	14	6.5	0	0.0	21.1	13.5	\$106,839	\$74,078
Gastrointestinal	17	1.5	6	0.5	1	16.7	9.0	8.5	\$48,253	\$49,224
Other Infections	9	0.8	10	0.9	2	20.0	13.3	12.0	\$82,267	\$56,265
Multiple	0	0.0	19	1.6	6	31.6	28.5	24.0	\$186,338	\$140,818
Cases without Infections	11,039	NA	11,356	NA	162	1.4	3.8	3.0	\$22,330	\$15,856
Robert Packer	11,287	NA	10,841	NA	314	2.9	4.3	3.0	\$22,003	\$15,134
Cases with Infections	113	10.0	150	13.8	28	18.7	20.2	15.0	\$87,777	\$63,593
Urinary Tract	30	2.7	26	2.4	1	3.8	13.3	10.0	\$57,215	\$48,459
Pneumonia	7	0.6	4	0.4	NR	NR	NR	NR	NR	NR
Bloodstream	39	3.5	50	4.6	16	32.0	21.9	19.5	\$102,994	\$69,843
Surgical Site	13	3.2	28	6.8	4	14.3	20.0	20.0	\$80,641	\$71,879
Gastrointestinal	13	1.2	21	1.9	3	14.3	15.6	9.0	\$55,253	\$42,086
Other Infections	2	0.2	12	1.1	1	8.3	13.2	12.0	\$65,648	\$52,417
Multiple	9	0.8	9	0.8	2	22.2	44.8	39.0	\$174,934	\$185,460
Cases without Infections	11,174	NA	10,691	NA	286	2.7	4.0	3.0	\$21,081	\$14,930
Sacred Heart/Allentown (Q3-2006)	5,791	NA	5,434	NA	105	1.9	4.3	3.0	\$19,344	\$14,310
Cases with Infections	79	13.6	76	14.0	5	6.6	12.1	10.0	\$50,861	\$34,328
Urinary Tract	29	5.0	28	5.2	1	3.6	12.4	8.5	\$50,942	\$36,918
Pneumonia	7	1.2	3	0.6	NR	NR	NR	NR	NR	NR
Bloodstream	13	2.2	8	1.5	2	25.0	15.4	17.5	\$59,020	\$56,555
Surgical Site	12	6.5	8	4.6	0	0.0	14.3	16.5	\$54,920	\$50,348
Gastrointestinal	8	1.4	16	2.9	0	0.0	9.3	8.5	\$39,600	\$23,236
Other Infections	3	0.5	5	0.9	0	0.0	10.6	9.0	\$32,628	\$25,824
Multiple	7	1.2	8	1.5	1	12.5	12.5	11.5	\$61,923	\$50,902
Cases without Infections	5,712	NA	5,358	NA	100	1.9	4.2	3.0	\$18,897	\$14,225
Saint Vincent Health	15,113	NA	14,832	NA	335	2.3	4.6	3.0	\$50,822	\$30,734
Cases with Infections	324	21.4	326	22.0	44	13.5	17.2	14.0	\$189,270	\$117,487
Urinary Tract	145	9.6	154	10.4	8	5.2	16.1	14.0	\$136,772	\$78,011
Pneumonia	48	3.2	36	2.4	13	36.1	13.4	13.0	\$197,597	\$161,474
Bloodstream	11	0.7	15	1.0	4	26.7	17.7	16.0	\$214,251	\$193,989
Surgical Site	28	5.9	40	8.5	0	0.0	14.0	11.5	\$148,649	\$103,322
Gastrointestinal	39	2.6	37	2.5	6	16.2	20.2	15.0	\$233,997	\$116,802
Other Infections	23	1.5	17	1.1	1	5.9	20.4	19.0	\$289,816	\$290,888
Multiple	30	2.0	27	1.8	12	44.4	26.5	24.0	\$399,295	\$377,348
Cases without Infections	14,789	NA	14,506	NA	291	2.0	4.3	3.0	\$47,711	\$30,119

ES

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Sharon Regional	8,171	NA	8,046	NA	156	1.9	4.5	3.0	\$17,157	\$11,649
Cases with Infections	120	14.7	102	12.7	11	10.8	16.4	13.5	\$58,123	\$43,658
Urinary Tract	78	9.5	67	8.3	5	7.5	15.6	12.0	\$45,819	\$32,208
Pneumonia	21	2.6	17	2.1	4	23.5	17.9	16.0	\$80,919	\$73,046
Bloodstream	7	0.9	2	0.2	NR	NR	NR	NR	NR	NR
Surgical Site	2	1.4	3	2.0	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	6	0.7	0	0.0	11.8	9.0	\$31,758	\$27,301
Other Infections	5	0.6	2	0.2	NR	NR	NR	NR	NR	NR
Multiple	7	0.9	5	0.6	2	40.0	26.4	27.0	\$147,037	\$101,394
Cases without Infections	8,051	NA	7,944	NA	145	1.8	4.3	3.0	\$16,631	\$11,500
St Clair Memorial	14,022	NA	14,370	NA	393	2.7	4.6	4.0	\$17,638	\$12,009
Cases with Infections	213	15.2	208	14.5	29	13.9	14.9	13.5	\$59,065	\$46,682
Urinary Tract	86	6.1	77	5.4	8	10.4	11.7	11.0	\$42,465	\$37,112
Pneumonia	31	2.2	30	2.1	7	23.3	17.4	17.0	\$76,302	\$62,962
Bloodstream	6	0.4	7	0.5	2	28.6	10.3	8.0	\$32,020	\$25,442
Surgical Site	37	10.1	31	8.0	2	6.5	20.1	18.0	\$85,063	\$84,434
Gastrointestinal	39	2.8	42	2.9	8	19.0	13.4	12.0	\$43,318	\$39,396
Other Infections	4	0.3	3	0.2	NR	NR	NR	NR	NR	NR
Multiple	10	0.7	18	1.3	2	11.1	20.2	20.0	\$106,790	\$87,604
Cases without Infections	13,809	NA	14,162	NA	364	2.6	4.4	3.0	\$17,029	\$11,840
St Joseph/Reading	8,555	NA	8,998	NA	230	2.6	4.4	3.0	\$22,413	\$15,667
Cases with Infections	213	24.9	175	19.4	33	18.9	16.5	14.0	\$75,158	\$57,056
Urinary Tract	68	7.9	57	6.3	6	10.5	14.8	13.0	\$54,439	\$50,851
Pneumonia	26	3.0	25	2.8	11	44.0	18.1	16.0	\$96,156	\$83,640
Bloodstream	8	0.9	13	1.4	4	30.8	12.2	11.0	\$65,669	\$49,372
Surgical Site	11	5.1	16	7.0	0	0.0	12.3	11.0	\$61,052	\$60,361
Gastrointestinal	38	4.4	19	2.1	3	15.8	9.9	8.0	\$32,485	\$19,337
Other Infections	7	0.8	9	1.0	1	11.1	13.8	14.0	\$60,291	\$41,338
Multiple	55	6.4	36	4.0	8	22.2	25.8	21.0	\$129,314	\$99,161
Cases without Infections	8,342	NA	8,823	NA	197	2.2	4.2	3.0	\$21,366	\$15,460
UPMC Passavant	15,444	NA	16,179	NA	381	2.4	5.4	4.0	\$29,316	\$19,784
Cases with Infections	248	16.1	308	19.0	43	14.0	17.6	15.0	\$103,535	\$74,113
Urinary Tract	70	4.5	84	5.2	5	6.0	16.0	12.5	\$83,286	\$53,954
Pneumonia	39	2.5	82	5.1	16	19.5	18.5	17.0	\$124,483	\$94,115
Bloodstream	12	0.8	22	1.4	9	40.9	17.0	15.5	\$82,276	\$74,237
Surgical Site	25	5.4	34	6.8	1	2.9	21.8	21.0	\$134,642	\$115,482
Gastrointestinal	60	3.9	59	3.6	4	6.8	13.6	13.0	\$63,539	\$50,484
Other Infections	12	0.8	4	0.2	NR	NR	NR	NR	NR	NR
Multiple	30	1.9	23	1.4	6	26.1	24.3	21.0	\$167,686	\$119,250
Cases without Infections	15,196	NA	15,871	NA	338	2.1	5.2	4.0	\$27,876	\$19,481

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 2

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
WVHCS	16,778	NA	16,449	NA	430	2.6	5.2	4.0	\$22,683	\$14,376
Cases with Infections	427	25.4	365	22.2	49	13.4	18.5	14.0	\$80,799	\$52,250
Urinary Tract	219	13.1	159	9.7	7	4.4	15.3	11.0	\$56,353	\$36,486
Pneumonia	79	4.7	53	3.2	14	26.4	14.8	13.0	\$72,332	\$56,002
Bloodstream	25	1.5	25	1.5	7	28.0	14.7	13.0	\$80,401	\$52,250
Surgical Site	11	2.6	22	5.0	2	9.1	19.4	18.0	\$83,038	\$66,545
Gastrointestinal	33	2.0	40	2.4	4	10.0	15.3	13.0	\$54,108	\$43,593
Other Infections	25	1.5	8	0.5	1	12.5	18.8	16.5	\$86,143	\$61,217
Multiple	35	2.1	58	3.5	14	24.1	34.2	27.0	\$172,545	\$102,067
Cases without Infections	16,351	NA	16,084	NA	381	2.4	4.9	4.0	\$21,364	\$14,010
Washington	13,163	NA	13,262	NA	228	1.7	4.4	3.0	\$17,751	\$11,334
Cases with Infections	105	8.0	131	9.9	17	13.0	17.3	14.0	\$65,197	\$46,721
Urinary Tract	46	3.5	48	3.6	3	6.3	15.8	13.0	\$46,584	\$29,781
Pneumonia	36	2.7	48	3.6	10	20.8	19.4	15.0	\$85,934	\$59,644
Bloodstream	3	0.2	7	0.5	2	28.6	18.0	20.0	\$81,102	\$73,915
Surgical Site	6	1.9	7	2.2	0	0.0	13.0	10.0	\$50,212	\$35,868
Gastrointestinal	10	0.8	16	1.2	2	12.5	14.6	14.0	\$42,024	\$29,540
Other Infections	1	0.1	1	0.1	NR	NR	NR	NR	NR	NR
Multiple	3	0.2	4	0.3	NR	NR	NR	NR	NR	NR
Cases without Infections	13,058	NA	13,131	NA	211	1.6	4.2	3.0	\$17,278	\$11,251
ES Westmoreland Regional (Q3-2006)	13,078	NA	13,607	NA	346	2.5	4.6	3.0	\$18,690	\$11,505
Cases with Infections	347	26.5	363	26.7	44	12.1	14.8	12.0	\$53,012	\$33,917
Urinary Tract	193	14.8	238	17.5	15	6.3	12.5	10.0	\$37,364	\$25,254
Pneumonia	22	1.7	4	0.3	NR	NR	NR	NR	NR	NR
Bloodstream	11	0.8	17	1.2	4	23.5	13.6	12.0	\$52,026	\$47,996
Surgical Site	6	2.0	13	4.3	0	0.0	20.4	14.0	\$80,409	\$60,817
Gastrointestinal	47	3.6	19	1.4	2	10.5	12.7	11.0	\$38,939	\$30,489
Other Infections	5	0.4	6	0.4	0	0.0	13.7	12.5	\$63,064	\$24,893
Multiple	63	4.8	66	4.9	21	31.8	23.0	20.0	\$104,447	\$84,382
Cases without Infections	12,731	NA	13,244	NA	302	2.3	4.3	3.0	\$17,749	\$11,142
Williamsport	11,276	NA	10,755	NA	216	2.0	4.2	3.0	\$18,544	\$12,331
Cases with Infections	195	17.3	151	14.0	17	11.3	14.9	13.0	\$62,112	\$43,508
Urinary Tract	82	7.3	83	7.7	7	8.4	12.3	9.0	\$37,779	\$29,183
Pneumonia	26	2.3	14	1.3	3	21.4	14.1	14.0	\$84,214	\$78,534
Bloodstream	9	0.8	6	0.6	2	33.3	15.5	14.5	\$85,768	\$75,721
Surgical Site	24	5.9	12	3.4	1	8.3	17.7	20.5	\$104,419	\$91,137
Gastrointestinal	11	1.0	16	1.5	1	6.3	17.3	14.0	\$80,530	\$37,127
Other Infections	13	1.2	5	0.5	0	0.0	21.6	21.0	\$79,456	\$101,636
Multiple	30	2.7	15	1.4	3	20.0	22.9	22.0	\$107,389	\$90,400
Cases without Infections	11,081	NA	10,604	NA	199	1.9	4.1	3.0	\$17,923	\$12,195

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
PEER GROUP 3	421,872	NA	420,251	NA	9,166	2.2	4.5	3.0	\$26,459	\$15,395
Cases with Infections	7,061	16.7	6,507	15.5	665	10.2	16.3	13.0	\$104,318	\$51,219
Urinary Tract	3,211	7.6	3,161	7.5	177	5.6	14.2	11.0	\$74,193	\$39,672
Pneumonia	953	2.3	777	1.8	136	17.5	17.0	14.0	\$118,293	\$71,845
Bloodstream	578	1.4	456	1.1	108	23.7	20.8	16.0	\$175,998	\$95,351
Surgical Site	337	4.0	332	3.6	12	3.6	14.1	12.0	\$99,448	\$58,654
Gastrointestinal	1,201	2.8	1,088	2.6	100	9.2	14.7	12.0	\$88,228	\$44,718
Other Infections	217	0.5	184	0.4	19	10.3	15.1	11.0	\$100,869	\$43,495
Multiple	564	1.3	509	1.2	113	22.2	30.0	22.0	\$244,665	\$120,294
Cases without Infections	414,811	NA	413,744	NA	8,501	2.1	4.3	3.0	\$25,234	\$15,172
ACMH	5,445	NA	5,419	NA	134	2.5	4.5	3.0	\$9,339	\$6,679
Cases with Infections	44	8.1	52	9.6	4	7.7	14.8	12.0	\$33,927	\$24,152
Urinary Tract	18	3.3	30	5.5	0	0.0	14.1	11.0	\$27,995	\$22,636
Pneumonia	4	0.7	1	0.2	NR	NR	NR	NR	NR	NR
Bloodstream	1	0.2	2	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	0	0.0	2	1.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	14	2.6	16	3.0	3	18.8	15.3	13.0	\$38,190	\$25,562
Other Infections	3	0.6	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	4	0.7	1	0.2	NR	NR	NR	NR	NR	NR
Cases without Infections	5,401	NA	5,367	NA	130	2.4	4.4	3.0	\$9,100	\$6,638
Alle-Kiski	10,410	NA	10,036	NA	246	2.5	4.8	4.0	\$17,356	\$13,085
Cases with Infections	259	24.9	237	23.6	34	14.3	14.5	12.0	\$52,679	\$37,151
Urinary Tract	91	8.7	87	8.7	8	9.2	14.0	10.0	\$48,931	\$34,504
Pneumonia	42	4.0	41	4.1	6	14.6	13.5	13.0	\$51,912	\$46,683
Bloodstream	12	1.2	8	0.8	3	37.5	16.3	15.5	\$69,236	\$65,144
Surgical Site	6	3.4	3	2.0	NR	NR	NR	NR	NR	NR
Gastrointestinal	91	8.7	77	7.7	9	11.7	13.0	12.0	\$42,748	\$32,458
Other Infections	3	0.3	1	0.1	NR	NR	NR	NR	NR	NR
Multiple	14	1.3	20	2.0	8	40.0	23.9	19.5	\$102,709	\$75,511
Cases without Infections	10,151	NA	9,799	NA	212	2.2	4.6	4.0	\$16,502	\$12,832
Bradford Regional	2,989	NA	3,073	NA	75	2.4	3.8	3.0	\$10,717	\$7,659
Cases with Infections	42	14.1	38	12.4	4	10.5	12.7	11.0	\$39,662	\$27,747
Urinary Tract	15	5.0	14	4.6	1	7.1	12.4	10.0	\$34,172	\$24,385
Pneumonia	12	4.0	14	4.6	2	14.3	12.7	13.0	\$43,735	\$30,648
Bloodstream	7	2.3	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	2	3.0	NR	NR	NR	NR	NR	NR
Gastrointestinal	5	1.7	4	1.3	NR	NR	NR	NR	NR	NR
Other Infections	2	0.7	2	0.7	NR	NR	NR	NR	NR	NR
Multiple	1	0.3	2	0.7	NR	NR	NR	NR	NR	NR
Cases without Infections	2,947	NA	3,035	NA	71	2.3	3.7	3.0	\$10,355	\$7,597

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.
 NA Not applicable.
 NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Canonsburg General	4,231	NA	4,580	NA	150	3.3	5.1	4.0	\$18,651	\$14,921
Cases with Infections	47	11.1	61	13.3	8	13.1	13.7	12.0	\$43,548	\$37,099
Urinary Tract	28	6.6	38	8.3	2	5.3	14.2	12.5	\$42,298	\$33,552
Pneumonia	5	1.2	1	0.2	NR	NR	NR	NR	NR	NR
Bloodstream	2	0.5	2	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	3	4.4	1	1.0	NR	NR	NR	NR	NR	NR
Gastrointestinal	9	2.1	11	2.4	1	9.1	11.4	11.0	\$35,636	\$28,360
Other Infections	0	0.0	5	1.1	1	20.0	8.0	9.0	\$28,321	\$24,494
Multiple	0	0.0	3	0.7	NR	NR	NR	NR	NR	NR
Cases without Infections	4,184	NA	4,519	NA	142	3.1	5.0	4.0	\$18,314	\$14,771
Carlisle Regional	6,168	NA	5,832	NA	183	3.1	4.9	3.0	\$25,367	\$18,409
Cases with Infections	137	22.2	139	23.8	15	10.8	12.8	10.0	\$72,444	\$41,062
Urinary Tract	56	9.1	60	10.3	0	0.0	12.3	12.0	\$39,708	\$34,538
Pneumonia	12	1.9	13	2.2	5	38.5	20.3	16.0	\$143,555	\$95,396
Bloodstream	10	1.6	13	2.2	5	38.5	14.2	13.0	\$112,178	\$97,360
Surgical Site	22	14.9	26	17.5	1	3.8	7.5	6.0	\$67,538	\$47,922
Gastrointestinal	18	2.9	17	2.9	0	0.0	10.8	10.0	\$39,849	\$30,042
Other Infections	2	0.3	2	0.3	NR	NR	NR	NR	NR	NR
Multiple	17	2.8	8	1.4	4	50.0	26.3	21.0	\$236,216	\$280,727
Cases without Infections	6,031	NA	5,693	NA	168	3.0	4.7	3.0	\$24,218	\$18,000
Central Montgomery	5,664	NA	5,161	NA	113	2.2	4.4	3.0	\$40,235	\$29,685
Cases with Infections	84	14.8	55	10.7	3	5.5	19.0	16.0	\$180,096	\$134,807
Urinary Tract	30	5.3	18	3.5	0	0.0	12.3	9.5	\$91,004	\$72,381
Pneumonia	8	1.4	7	1.4	1	14.3	17.4	16.0	\$217,705	\$143,542
Bloodstream	12	2.1	8	1.6	0	0.0	20.0	19.5	\$183,169	\$170,827
Surgical Site	3	2.9	5	5.2	1	20.0	27.4	22.0	\$259,390	\$209,397
Gastrointestinal	22	3.9	8	1.6	0	0.0	11.9	10.0	\$91,870	\$62,168
Other Infections	4	0.7	3	0.6	NR	NR	NR	NR	NR	NR
Multiple	5	0.9	6	1.2	1	16.7	43.7	40.5	\$436,137	\$443,116
Cases without Infections	5,580	NA	5,106	NA	110	2.2	4.3	3.0	\$38,728	\$29,467
Chambersburg	12,776	NA	12,476	NA	252	2.0	4.0	3.0	\$16,918	\$12,583
Cases with Infections	256	20.0	207	16.6	14	6.8	11.2	9.0	\$40,629	\$33,428
Urinary Tract	134	10.5	108	8.7	4	3.7	10.4	9.0	\$38,489	\$33,642
Pneumonia	50	3.9	28	2.2	2	7.1	9.0	8.0	\$32,114	\$26,491
Bloodstream	24	1.9	16	1.3	3	18.8	12.2	9.5	\$45,470	\$33,471
Surgical Site	9	2.8	18	5.2	0	0.0	7.7	7.0	\$27,792	\$21,453
Gastrointestinal	18	1.4	18	1.4	2	11.1	13.3	10.0	\$47,880	\$46,757
Other Infections	11	0.9	8	0.6	0	0.0	11.8	11.5	\$49,611	\$49,950
Multiple	10	0.8	11	0.9	3	27.3	24.9	22.0	\$78,875	\$75,532
Cases without Infections	12,520	NA	12,269	NA	238	1.9	3.9	3.0	\$16,518	\$12,415

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Chestnut Hill	8,927	NA	9,148	NA	262	2.9	4.1	3.0	\$38,372	\$25,788
Cases with Infections	106	11.9	78	8.5	10	12.8	15.2	11.0	\$168,741	\$108,602
Urinary Tract	42	4.7	23	2.5	1	4.3	9.5	9.0	\$87,956	\$76,822
Pneumonia	19	2.1	13	1.4	3	23.1	20.5	13.0	\$218,314	\$178,371
Bloodstream	7	0.8	3	0.3	NR	NR	NR	NR	NR	NR
Surgical Site	3	1.8	6	3.8	1	16.7	15.2	14.0	\$246,215	\$203,694
Gastrointestinal	13	1.5	19	2.1	3	15.8	15.3	11.0	\$162,720	\$98,023
Other Infections	12	1.3	7	0.8	1	14.3	6.7	8.0	\$73,899	\$53,157
Multiple	10	1.1	7	0.8	1	14.3	31.1	20.0	\$393,757	\$318,328
Cases without Infections	8,821	NA	9,070	NA	252	2.8	4.0	3.0	\$37,251	\$25,576
ES Clearfield (Q4-2006)	3,774	NA	3,962	NA	64	1.6	3.9	3.0	\$10,511	\$8,181
Cases with Infections	42	11.1	41	10.3	0	0.0	10.1	8.0	\$24,182	\$17,350
Urinary Tract	22	5.8	25	6.3	0	0.0	8.2	7.0	\$20,161	\$16,454
Pneumonia	6	1.6	2	0.5	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	2	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	1	1.3	1	1.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	9	2.4	8	2.0	0	0.0	10.0	10.5	\$22,114	\$20,946
Other Infections	4	1.1	3	0.8	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	3,732	NA	3,921	NA	64	1.6	3.9	3.0	\$10,368	\$8,127
Delaware County Memorial	10,880	NA	11,037	NA	235	2.1	5.4	3.0	\$78,806	\$50,961
Cases with Infections	287	26.4	263	23.8	28	10.6	21.0	15.0	\$335,639	\$196,675
Urinary Tract	84	7.7	113	10.2	4	3.5	14.7	11.0	\$206,089	\$151,653
Pneumonia	36	3.3	23	2.1	7	30.4	18.7	18.0	\$334,174	\$286,543
Bloodstream	31	2.8	22	2.0	4	18.2	21.6	16.5	\$356,440	\$271,234
Surgical Site	5	2.3	5	2.2	0	0.0	18.8	12.0	\$315,111	\$162,899
Gastrointestinal	104	9.6	66	6.0	4	6.1	18.8	12.0	\$256,042	\$152,791
Other Infections	0	0.0	3	0.3	NR	NR	NR	NR	NR	NR
Multiple	27	2.5	31	2.8	8	25.8	49.4	38.0	\$968,227	\$628,554
Cases without Infections	10,593	NA	10,774	NA	207	1.9	5.0	3.0	\$72,537	\$49,916
Ephrata Community	7,569	NA	7,340	NA	87	1.2	3.7	3.0	\$16,600	\$12,237
Cases with Infections	102	13.5	90	12.3	4	4.4	10.6	8.0	\$47,736	\$36,078
Urinary Tract	57	7.5	69	9.4	3	4.3	10.1	8.0	\$42,725	\$33,225
Pneumonia	11	1.5	6	0.8	0	0.0	14.2	12.5	\$82,250	\$51,276
Bloodstream	4	0.5	2	0.3	NR	NR	NR	NR	NR	NR
Surgical Site	17	10.0	8	4.7	0	0.0	11.9	4.5	\$53,908	\$19,619
Gastrointestinal	2	0.3	3	0.4	NR	NR	NR	NR	NR	NR
Other Infections	3	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	8	1.1	2	0.3	NR	NR	NR	NR	NR	NR
Cases without Infections	7,467	NA	7,250	NA	83	1.1	3.6	3.0	\$16,213	\$12,107

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Evangelical Community	6,595	NA	6,361	NA	121	1.9	3.4	3.0	\$8,852	\$6,549
Cases with Infections	44	6.7	27	4.2	4	14.8	14.6	13.0	\$30,582	\$23,075
Urinary Tract	29	4.4	15	2.4	0	0.0	13.4	12.0	\$21,513	\$19,832
Pneumonia	6	0.9	5	0.8	3	60.0	14.2	13.0	\$39,568	\$30,504
Bloodstream	1	0.2	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	1	0.5	1	0.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.2	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	1	0.2	NR	NR	NR	NR	NR	NR
Multiple	6	0.9	5	0.8	1	20.0	16.2	16.0	\$40,765	\$48,745
Cases without Infections	6,551	NA	6,334	NA	117	1.8	3.4	3.0	\$8,760	\$6,527
ES Frick (Q3-2006)	4,100	NA	3,977	NA	75	1.9	4.6	4.0	\$13,100	\$10,744
Cases with Infections	79	19.3	88	22.1	1	1.1	10.7	9.0	\$28,875	\$20,598
Urinary Tract	55	13.4	60	15.1	0	0.0	9.0	8.0	\$23,749	\$19,233
Pneumonia	4	1.0	3	0.8	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	1	0.3	NR	NR	NR	NR	NR	NR
Surgical Site	2	4.1	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	11	2.7	7	1.8	1	14.3	8.4	7.0	\$22,369	\$18,988
Other Infections	1	0.2	2	0.5	NR	NR	NR	NR	NR	NR
Multiple	6	1.5	15	3.8	0	0.0	18.3	16.0	\$50,533	\$40,967
Cases without Infections	4,021	NA	3,889	NA	74	1.9	4.4	4.0	\$12,743	\$10,630
Gettysburg	4,013	NA	4,107	NA	82	2.0	4.0	3.0	\$12,936	\$10,021
Cases with Infections	76	18.9	40	9.7	0	0.0	10.7	8.0	\$34,183	\$29,213
Urinary Tract	34	8.5	26	6.3	0	0.0	10.2	8.0	\$26,460	\$21,944
Pneumonia	13	3.2	3	0.7	NR	NR	NR	NR	NR	NR
Bloodstream	2	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	4	3.9	5	5.1	0	0.0	9.2	8.0	\$40,753	\$39,288
Gastrointestinal	11	2.7	4	1.0	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	12	3.0	2	0.5	NR	NR	NR	NR	NR	NR
Cases without Infections	3,937	NA	4,067	NA	82	2.0	3.9	3.0	\$12,727	\$9,956
Gnaden Huetten Memorial	3,357	NA	2,997	NA	65	2.2	4.5	3.0	\$10,348	\$7,714
Cases with Infections	45	13.4	38	12.7	2	5.3	14.5	13.0	\$32,888	\$20,164
Urinary Tract	26	7.7	17	5.7	0	0.0	15.0	13.0	\$19,817	\$16,032
Pneumonia	2	0.6	10	3.3	1	10.0	13.1	13.0	\$49,287	\$46,896
Bloodstream	4	1.2	1	0.3	NR	NR	NR	NR	NR	NR
Surgical Site	2	3.9	1	1.9	NR	NR	NR	NR	NR	NR
Gastrointestinal	7	2.1	4	1.3	NR	NR	NR	NR	NR	NR
Other Infections	1	0.3	2	0.7	NR	NR	NR	NR	NR	NR
Multiple	3	0.9	3	1.0	NR	NR	NR	NR	NR	NR
Cases without Infections	3,312	NA	2,959	NA	63	2.1	4.3	3.0	\$10,059	\$7,639

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Good Samaritan Regional	6,669	NA	5,906	NA	179	3.0	5.2	4.0	\$11,356	\$8,819
Cases with Infections	152	22.8	89	15.1	9	10.1	14.0	13.0	\$28,979	\$24,398
Urinary Tract	86	12.9	42	7.1	2	4.8	12.6	11.0	\$24,740	\$20,727
Pneumonia	9	1.3	6	1.0	1	16.7	15.2	12.0	\$44,097	\$32,943
Bloodstream	5	0.7	7	1.2	1	14.3	14.9	14.0	\$38,434	\$38,832
Surgical Site	1	1.0	2	2.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	40	6.0	28	4.7	4	14.3	15.4	14.5	\$27,926	\$24,875
Other Infections	5	0.7	2	0.3	NR	NR	NR	NR	NR	NR
Multiple	6	0.9	2	0.3	NR	NR	NR	NR	NR	NR
Cases without Infections	6,517	NA	5,817	NA	170	2.9	5.0	4.0	\$11,086	\$8,695
Grand View	8,862	NA	8,789	NA	122	1.4	4.0	3.0	\$29,838	\$21,605
Cases with Infections	132	14.9	141	16.0	14	9.9	16.2	13.0	\$139,402	\$96,879
Urinary Tract	50	5.6	58	6.6	3	5.2	13.2	10.0	\$90,559	\$72,994
Pneumonia	32	3.6	24	2.7	2	8.3	15.9	13.5	\$167,111	\$109,252
Bloodstream	13	1.5	4	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	7	3.1	9	4.1	0	0.0	17.3	17.0	\$121,605	\$120,035
Gastrointestinal	17	1.9	22	2.5	5	22.7	15.3	11.5	\$138,505	\$88,333
Other Infections	1	0.1	2	0.2	NR	NR	NR	NR	NR	NR
Multiple	12	1.4	22	2.5	4	18.2	25.2	25.0	\$235,291	\$172,403
Cases without Infections	8,730	NA	8,648	NA	108	1.2	3.8	3.0	\$28,052	\$21,253
Hanover	5,687	NA	5,755	NA	158	2.7	4.4	3.0	\$12,565	\$9,292
Cases with Infections	105	18.5	102	17.7	4	3.9	14.4	11.0	\$43,758	\$25,695
Urinary Tract	62	10.9	52	9.0	0	0.0	11.2	9.0	\$30,624	\$18,955
Pneumonia	1	0.2	3	0.5	NR	NR	NR	NR	NR	NR
Bloodstream	1	0.2	3	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	27	18.4	19	13.1	0	0.0	11.0	8.0	\$42,348	\$33,245
Gastrointestinal	9	1.6	21	3.6	1	4.8	16.6	14.0	\$44,564	\$35,972
Other Infections	1	0.2	2	0.3	NR	NR	NR	NR	NR	NR
Multiple	4	0.7	2	0.3	NR	NR	NR	NR	NR	NR
Cases without Infections	5,582	NA	5,653	NA	154	2.7	4.2	3.0	\$12,003	\$9,157
Hazleton General	7,426	NA	7,738	NA	255	3.3	5.0	4.0	\$21,023	\$15,555
Cases with Infections	125	16.8	146	18.9	9	6.2	12.1	10.0	\$44,363	\$34,062
Urinary Tract	62	8.3	76	9.8	3	3.9	11.7	10.0	\$35,043	\$31,649
Pneumonia	10	1.3	8	1.0	0	0.0	16.3	15.0	\$100,026	\$90,457
Bloodstream	6	0.8	4	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	3	2.7	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	38	5.1	50	6.5	5	10.0	11.2	9.0	\$43,788	\$32,989
Other Infections	4	0.5	4	0.5	NR	NR	NR	NR	NR	NR
Multiple	2	0.3	4	0.5	NR	NR	NR	NR	NR	NR
Cases without Infections	7,301	NA	7,592	NA	246	3.2	4.8	4.0	\$20,575	\$15,354

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.
 NA Not applicable.
 NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Holy Redeemer	13,193	NA	13,632	NA	235	1.7	4.2	3.0	\$56,210	\$37,399
Cases with Infections	121	9.2	117	8.6	10	8.5	20.3	18.0	\$308,818	\$222,562
Urinary Tract	70	5.3	70	5.1	2	2.9	16.6	15.5	\$224,893	\$179,590
Pneumonia	15	1.1	7	0.5	1	14.3	22.4	17.0	\$372,209	\$316,594
Bloodstream	19	1.4	16	1.2	3	18.8	23.8	22.0	\$416,624	\$355,107
Surgical Site	6	1.9	4	1.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	2	0.2	11	0.8	1	9.1	18.5	16.0	\$296,864	\$245,956
Other Infections	3	0.2	4	0.3	NR	NR	NR	NR	NR	NR
Multiple	6	0.5	5	0.4	2	40.0	48.6	38.0	\$746,390	\$692,511
Cases without Infections	13,072	NA	13,515	NA	225	1.7	4.1	3.0	\$54,023	\$37,048
Indiana Regional	7,407	NA	6,914	NA	178	2.6	4.4	3.0	\$13,793	\$10,056
Cases with Infections	159	21.5	111	16.1	15	13.5	11.8	10.0	\$36,062	\$26,690
Urinary Tract	99	13.4	70	10.1	3	4.3	11.1	8.0	\$28,623	\$22,589
Pneumonia	15	2.0	11	1.6	4	36.4	15.0	15.0	\$55,889	\$55,784
Bloodstream	6	0.8	2	0.3	NR	NR	NR	NR	NR	NR
Surgical Site	6	4.9	4	3.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	22	3.0	12	1.7	4	33.3	8.0	7.5	\$18,151	\$14,081
Other Infections	3	0.4	2	0.3	NR	NR	NR	NR	NR	NR
Multiple	8	1.1	10	1.4	4	40.0	15.5	15.5	\$73,473	\$89,632
Cases without Infections	7,248	NA	6,803	NA	163	2.4	4.3	3.0	\$13,429	\$9,940
Jameson Memorial	10,049	NA	9,598	NA	228	2.4	4.6	4.0	\$12,772	\$9,257
Cases with Infections	95	9.5	90	9.4	8	8.9	15.2	14.0	\$37,796	\$28,086
Urinary Tract	49	4.9	53	5.5	4	7.5	15.3	14.0	\$33,758	\$24,509
Pneumonia	3	0.3	12	1.3	2	16.7	13.7	12.5	\$33,557	\$30,548
Bloodstream	5	0.5	4	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	5	3.6	5	3.8	1	20.0	23.8	24.0	\$110,703	\$91,857
Gastrointestinal	32	3.2	15	1.6	1	6.7	14.1	13.0	\$31,773	\$28,161
Other Infections	1	0.1	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	1	0.1	NR	NR	NR	NR	NR	NR
Cases without Infections	9,954	NA	9,508	NA	220	2.3	4.5	4.0	\$12,535	\$9,192
Jennersville Regional	3,797	NA	3,651	NA	69	1.9	3.9	3.0	\$22,272	\$16,876
Cases with Infections	38	10.0	40	11.0	5	12.5	15.7	12.5	\$90,692	\$66,957
Urinary Tract	14	3.7	18	4.9	2	11.1	13.6	8.0	\$56,327	\$47,224
Pneumonia	5	1.3	3	0.8	NR	NR	NR	NR	NR	NR
Bloodstream	7	1.8	3	0.8	NR	NR	NR	NR	NR	NR
Surgical Site	0	0.0	4	7.8	NR	NR	NR	NR	NR	NR
Gastrointestinal	5	1.3	4	1.1	NR	NR	NR	NR	NR	NR
Other Infections	4	1.1	2	0.5	NR	NR	NR	NR	NR	NR
Multiple	3	0.8	6	1.6	1	16.7	32.5	29.5	\$250,748	\$214,887
Cases without Infections	3,759	NA	3,611	NA	64	1.8	3.8	3.0	\$21,514	\$16,768

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
ES Latrobe Area (Q3-2006)	9,183	NA	9,069	NA	204	2.2	4.1	3.0	\$14,320	\$9,762
Cases with Infections	171	18.6	231	25.5	14	6.1	13.6	11.0	\$47,301	\$29,678
Urinary Tract	100	10.9	156	17.2	7	4.5	11.0	8.0	\$33,108	\$23,630
Pneumonia	10	1.1	5	0.6	0	0.0	23.8	21.0	\$96,679	\$88,295
Bloodstream	4	0.4	4	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	7	3.5	11	5.4	0	0.0	15.1	13.0	\$61,670	\$61,329
Gastrointestinal	15	1.6	20	2.2	1	5.0	15.8	11.5	\$51,341	\$35,850
Other Infections	9	1.0	1	0.1	NR	NR	NR	NR	NR	NR
Multiple	26	2.8	34	3.7	6	17.6	22.2	21.5	\$98,117	\$77,684
Cases without Infections	9,012	NA	8,838	NA	190	2.1	3.8	3.0	\$13,458	\$9,601
Lewistown	6,087	NA	5,629	NA	146	2.6	3.8	3.0	\$10,138	\$7,539
Cases with Infections	53	8.7	105	18.7	13	12.4	11.3	10.0	\$28,022	\$23,214
Urinary Tract	17	2.8	36	6.4	5	13.9	11.4	9.5	\$25,513	\$21,437
Pneumonia	3	0.5	15	2.7	3	20.0	12.3	12.0	\$38,090	\$35,538
Bloodstream	5	0.8	8	1.4	2	25.0	10.1	10.5	\$24,636	\$21,379
Surgical Site	5	5.0	4	4.1	NR	NR	NR	NR	NR	NR
Gastrointestinal	17	2.8	17	3.0	3	17.6	9.9	10.0	\$24,407	\$25,453
Other Infections	6	1.0	25	4.4	0	0.0	10.7	9.0	\$25,820	\$20,208
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	6,034	NA	5,524	NA	133	2.4	3.6	3.0	\$9,798	\$7,420
Magee-Womens *	NA	NA	17,008	NA	62	0.4	3.0	2.0	\$17,843	\$11,513
Cases with Infections	NA	NA	110	6.5	7	6.4	13.0	11.0	\$89,569	\$59,695
Urinary Tract	NA	NA	50	2.9	3	6.0	10.7	9.0	\$64,678	\$49,698
Pneumonia	NA	NA	6	0.4	1	16.7	17.0	11.5	\$153,893	\$94,383
Bloodstream	NA	NA	11	0.6	0	0.0	16.5	16.0	\$73,389	\$59,872
Surgical Site	NA	NA	6	0.8	0	0.0	17.7	15.5	\$132,952	\$98,350
Gastrointestinal	NA	NA	24	1.4	3	12.5	13.5	8.0	\$118,359	\$50,875
Other Infections	NA	NA	4	0.2	NR	NR	NR	NR	NR	NR
Multiple	NA	NA	9	0.5	0	0.0	15.6	14.0	\$113,253	\$92,799
Cases without Infections	NA	NA	16,898	NA	55	0.3	2.9	2.0	\$17,377	\$11,459
Meadville	6,583	NA	6,729	NA	133	2.0	4.3	3.0	\$13,291	\$9,561
Cases with Infections	123	18.7	110	16.3	14	12.7	15.1	12.0	\$44,134	\$34,446
Urinary Tract	69	10.5	54	8.0	2	3.7	13.9	12.0	\$31,281	\$27,241
Pneumonia	14	2.1	13	1.9	3	23.1	12.2	12.0	\$43,429	\$37,547
Bloodstream	4	0.6	7	1.0	1	14.3	17.9	13.0	\$48,671	\$56,178
Surgical Site	11	7.2	2	1.1	NR	NR	NR	NR	NR	NR
Gastrointestinal	7	1.1	12	1.8	2	16.7	11.4	11.0	\$41,243	\$26,189
Other Infections	5	0.8	5	0.7	0	0.0	8.6	9.0	\$31,236	\$30,650
Multiple	13	2.0	17	2.5	6	35.3	24.6	23.0	\$90,380	\$67,734
Cases without Infections	6,460	NA	6,619	NA	119	1.8	4.1	3.0	\$12,778	\$9,432

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

* Hospital status change – Please see page 10.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
ES Memorial York (Q4-2006)	6,105	NA	5,930	NA	132	2.2	3.9	3.0	\$12,272	\$9,173
Cases with Infections	68	11.1	94	15.9	10	10.6	13.7	12.0	\$47,193	\$29,831
Urinary Tract	20	3.3	49	8.3	2	4.1	11.5	10.0	\$29,788	\$23,229
Pneumonia	14	2.3	10	1.7	2	20.0	19.1	19.5	\$95,269	\$87,318
Bloodstream	9	1.5	8	1.3	3	37.5	16.1	16.0	\$57,176	\$50,694
Surgical Site	6	4.2	2	1.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	4	0.7	10	1.7	1	10.0	12.7	11.5	\$35,067	\$26,635
Other Infections	3	0.5	7	1.2	0	0.0	11.9	13.0	\$35,331	\$40,346
Multiple	12	2.0	8	1.3	2	25.0	19.9	18.0	\$101,369	\$108,890
Cases without Infections	6,037	NA	5,836	NA	122	2.1	3.8	3.0	\$11,709	\$9,085
Mercy Jeannette	5,253	NA	4,786	NA	69	1.4	4.7	4.0	\$11,932	\$9,468
Cases with Infections	49	9.3	77	16.1	7	9.1	12.2	11.0	\$29,895	\$24,778
Urinary Tract	23	4.4	39	8.1	4	10.3	11.4	9.0	\$26,157	\$23,454
Pneumonia	2	0.4	6	1.3	1	16.7	15.2	16.0	\$38,785	\$37,153
Bloodstream	3	0.6	9	1.9	1	11.1	12.3	12.0	\$31,039	\$25,867
Surgical Site	4	4.5	5	6.8	0	0.0	11.8	7.0	\$39,389	\$19,664
Gastrointestinal	14	2.7	12	2.5	1	8.3	10.2	8.5	\$22,710	\$25,851
Other Infections	0	0.0	3	0.6	NR	NR	NR	NR	NR	NR
Multiple	3	0.6	3	0.6	NR	NR	NR	NR	NR	NR
Cases without Infections	5,204	NA	4,709	NA	62	1.3	4.5	4.0	\$11,638	\$9,367
Mercy Philadelphia	9,175	NA	9,343	NA	219	2.3	4.4	3.0	\$49,123	\$28,868
Cases with Infections	107	11.7	100	10.7	25	25.0	35.1	28.0	\$438,780	\$378,221
Urinary Tract	19	2.1	19	2.0	3	15.8	36.7	26.0	\$395,681	\$265,261
Pneumonia	8	0.9	6	0.6	2	33.3	22.3	24.0	\$411,823	\$402,098
Bloodstream	28	3.1	29	3.1	8	27.6	29.3	26.0	\$379,811	\$300,995
Surgical Site	3	4.2	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	19	2.1	8	0.9	0	0.0	25.0	19.5	\$230,388	\$206,213
Other Infections	7	0.8	8	0.9	3	37.5	25.9	20.5	\$339,918	\$272,693
Multiple	23	2.5	30	3.2	9	30.0	47.4	43.5	\$610,404	\$602,063
Cases without Infections	9,068	NA	9,243	NA	194	2.1	4.1	3.0	\$44,908	\$28,660
Mercy Suburban	7,291	NA	7,450	NA	239	3.2	3.9	3.0	\$38,201	\$26,393
Cases with Infections	82	11.2	78	10.5	21	26.9	18.3	15.5	\$197,427	\$167,038
Urinary Tract	25	3.4	17	2.3	1	5.9	11.6	6.0	\$119,440	\$68,332
Pneumonia	5	0.7	12	1.6	2	16.7	23.9	21.5	\$269,505	\$252,366
Bloodstream	22	3.0	17	2.3	5	29.4	19.6	21.0	\$197,141	\$193,567
Surgical Site	4	3.6	5	4.2	0	0.0	10.0	10.0	\$101,763	\$102,115
Gastrointestinal	0	0.0	3	0.4	NR	NR	NR	NR	NR	NR
Other Infections	9	1.2	5	0.7	3	60.0	23.6	16.0	\$236,832	\$156,742
Multiple	17	2.3	19	2.6	9	47.4	21.8	18.0	\$257,024	\$174,452
Cases without Infections	7,209	NA	7,372	NA	218	3.0	3.8	3.0	\$36,517	\$26,218

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Methodist Division/TJUH	10,014	NA	10,560	NA	238	2.3	5.8	3.0	\$39,704	\$26,137
Cases with Infections	176	17.6	252	23.9	39	15.5	33.4	21.0	\$159,392	\$121,336
Urinary Tract	96	9.6	106	10.0	14	13.2	32.5	22.0	\$145,761	\$115,569
Pneumonia	18	1.8	23	2.2	6	26.1	32.2	27.0	\$220,045	\$158,299
Bloodstream	28	2.8	20	1.9	6	30.0	31.9	24.0	\$222,288	\$206,910
Surgical Site	4	2.6	8	4.2	0	0.0	16.4	12.0	\$98,411	\$86,943
Gastrointestinal	1	0.1	67	6.3	7	10.4	20.8	16.0	\$116,182	\$92,146
Other Infections	1	0.1	2	0.2	NR	NR	NR	NR	NR	NR
Multiple	28	2.8	26	2.5	5	19.2	78.9	39.5	\$248,211	\$193,652
Cases without Infections	9,838	NA	10,308	NA	199	1.9	5.1	3.0	\$36,778	\$25,593
Millcreek Community	2,090	NA	1,417	NA	24	1.7	3.5	3.0	\$13,654	\$10,262
Cases with Infections	12	5.7	10	7.1	3	30.0	16.9	17.0	\$100,624	\$118,587
Urinary Tract	5	2.4	7	4.9	3	42.9	19.0	22.0	\$104,440	\$124,980
Pneumonia	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	2	1.0	3	2.1	NR	NR	NR	NR	NR	NR
Multiple	3	1.4	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,078	NA	1,407	NA	21	1.5	3.4	3.0	\$13,036	\$10,197
Monongahela Valley	9,397	NA	8,764	NA	197	2.2	5.3	4.0	\$17,503	\$12,794
Cases with Infections	165	17.6	141	16.1	14	9.9	15.2	14.0	\$59,831	\$44,615
Urinary Tract	64	6.8	58	6.6	5	8.6	13.9	11.5	\$47,813	\$34,066
Pneumonia	22	2.3	32	3.7	6	18.8	15.6	15.0	\$71,804	\$51,367
Bloodstream	5	0.5	5	0.6	0	0.0	20.0	19.0	\$73,145	\$58,791
Surgical Site	12	6.9	7	4.3	1	14.3	21.3	16.0	\$136,031	\$60,275
Gastrointestinal	38	4.0	24	2.7	1	4.2	13.3	12.5	\$42,652	\$38,515
Other Infections	7	0.7	2	0.2	NR	NR	NR	NR	NR	NR
Multiple	17	1.8	13	1.5	1	7.7	18.9	16.0	\$74,714	\$59,582
Cases without Infections	9,232	NA	8,623	NA	183	2.1	5.2	4.0	\$16,811	\$12,641
Montgomery	7,511	NA	7,241	NA	231	3.2	3.8	3.0	\$32,619	\$23,944
Cases with Infections	74	9.9	84	11.6	6	7.1	14.4	8.0	\$130,658	\$64,433
Urinary Tract	43	5.7	57	7.9	3	5.3	10.8	7.0	\$95,801	\$53,318
Pneumonia	3	0.4	5	0.7	1	20.0	19.4	16.0	\$233,950	\$184,159
Bloodstream	8	1.1	5	0.7	1	20.0	47.4	56.0	\$486,007	\$338,651
Surgical Site	5	3.6	5	3.5	0	0.0	20.6	17.0	\$127,055	\$103,976
Gastrointestinal	9	1.2	5	0.7	0	0.0	8.0	6.0	\$54,407	\$34,266
Other Infections	0	0.0	6	0.8	1	16.7	16.2	17.0	\$121,527	\$115,615
Multiple	6	0.8	1	0.1	NR	NR	NR	NR	NR	NR
Cases without Infections	7,437	NA	7,157	NA	225	3.1	3.7	3.0	\$31,469	\$23,653

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Moses Taylor	8,964	NA	9,584	NA	178	1.9	4.7	3.0	\$14,954	\$10,812
Cases with Infections	120	13.4	142	14.8	12	8.5	17.5	15.0	\$67,444	\$44,538
Urinary Tract	64	7.1	76	7.9	4	5.3	16.3	14.0	\$53,351	\$35,680
Pneumonia	32	3.6	22	2.3	3	13.6	17.0	18.0	\$78,377	\$72,218
Bloodstream	6	0.7	14	1.5	3	21.4	18.7	14.0	\$91,736	\$71,924
Surgical Site	14	6.2	5	2.1	0	0.0	18.8	16.0	\$91,429	\$47,205
Gastrointestinal	0	0.0	9	0.9	0	0.0	10.9	9.0	\$35,185	\$23,220
Other Infections	2	0.2	2	0.2	NR	NR	NR	NR	NR	NR
Multiple	2	0.2	14	1.5	2	14.3	28.6	25.5	\$119,588	\$105,755
Cases without Infections	8,844	NA	9,442	NA	166	1.8	4.5	3.0	\$14,164	\$10,706
ES Mount Nittany (Q3-2006)	8,980	NA	9,852	NA	242	2.5	4.3	3.0	\$18,663	\$12,240
Cases with Infections	148	16.5	178	18.1	20	11.2	19.0	14.0	\$67,422	\$44,358
Urinary Tract	91	10.1	110	11.2	9	8.2	15.3	11.0	\$46,903	\$32,855
Pneumonia	11	1.2	10	1.0	3	30.0	40.1	44.5	\$216,924	\$215,570
Bloodstream	9	1.0	17	1.7	4	23.5	22.6	17.0	\$89,629	\$65,188
Surgical Site	11	3.6	12	3.6	1	8.3	19.2	14.0	\$64,165	\$56,170
Gastrointestinal	6	0.7	15	1.5	1	6.7	19.4	19.0	\$63,336	\$45,714
Other Infections	4	0.4	3	0.3	NR	NR	NR	NR	NR	NR
Multiple	16	1.8	11	1.1	2	18.2	31.6	24.0	\$115,158	\$90,368
Cases without Infections	8,832	NA	9,674	NA	222	2.3	4.1	3.0	\$17,766	\$12,023
Nazareth	10,520	NA	10,372	NA	274	2.6	5.3	4.0	\$44,240	\$35,665
Cases with Infections	260	24.7	279	26.9	37	13.3	16.4	13.0	\$118,106	\$91,416
Urinary Tract	136	12.9	163	15.7	10	6.1	14.0	12.0	\$96,056	\$77,619
Pneumonia	23	2.2	20	1.9	7	35.0	26.1	27.0	\$219,669	\$199,427
Bloodstream	21	2.0	23	2.2	8	34.8	25.0	21.0	\$179,563	\$162,429
Surgical Site	2	1.1	9	5.2	0	0.0	9.6	7.0	\$75,087	\$72,423
Gastrointestinal	41	3.9	42	4.0	7	16.7	12.6	11.5	\$90,836	\$77,003
Other Infections	7	0.7	11	1.1	4	36.4	22.5	26.0	\$175,718	\$179,721
Multiple	30	2.9	11	1.1	1	9.1	30.3	29.0	\$213,383	\$200,169
Cases without Infections	10,260	NA	10,093	NA	237	2.3	5.0	4.0	\$42,198	\$35,120
Ohio Valley General	4,874	NA	4,680	NA	115	2.5	4.7	4.0	\$15,507	\$11,296
Cases with Infections	144	29.5	72	15.4	8	11.1	15.4	12.5	\$53,283	\$35,857
Urinary Tract	63	12.9	24	5.1	0	0.0	15.5	12.5	\$33,946	\$21,571
Pneumonia	34	7.0	17	3.6	2	11.8	14.4	13.0	\$56,518	\$39,235
Bloodstream	13	2.7	4	0.9	NR	NR	NR	NR	NR	NR
Surgical Site	8	7.2	11	10.5	1	9.1	11.4	10.0	\$38,549	\$29,797
Gastrointestinal	18	3.7	10	2.1	2	20.0	16.6	11.5	\$71,973	\$36,081
Other Infections	4	0.8	1	0.2	NR	NR	NR	NR	NR	NR
Multiple	4	0.8	5	1.1	2	40.0	24.0	21.0	\$114,141	\$83,106
Cases without Infections	4,730	NA	4,608	NA	107	2.3	4.6	3.0	\$14,917	\$11,126

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Pottstown Memorial	9,463	NA	9,544	NA	274	2.9	4.5	3.0	\$33,888	\$21,169
Cases with Infections	119	12.6	144	15.1	26	18.1	14.6	13.0	\$134,190	\$100,954
Urinary Tract	30	3.2	31	3.2	2	6.5	14.4	11.0	\$82,218	\$61,222
Pneumonia	66	7.0	80	8.4	21	26.3	15.3	14.0	\$144,143	\$105,887
Bloodstream	3	0.3	1	0.1	NR	NR	NR	NR	NR	NR
Surgical Site	3	1.9	10	6.1	0	0.0	8.9	6.5	\$240,470	\$230,699
Gastrointestinal	9	1.0	12	1.3	0	0.0	15.3	15.5	\$90,316	\$98,038
Other Infections	3	0.3	4	0.4	NR	NR	NR	NR	NR	NR
Multiple	5	0.5	6	0.6	2	33.3	18.0	16.0	\$210,510	\$165,338
Cases without Infections	9,344	NA	9,400	NA	248	2.6	4.4	3.0	\$32,351	\$20,919
Pottsville Warne Clinic (Q3-2006)	7,426	NA	7,044	NA	156	2.2	4.6	3.0	\$9,779	\$6,550
Cases with Infections	132	17.8	106	15.0	14	13.2	16.9	12.0	\$34,921	\$22,637
Urinary Tract	54	7.3	54	7.7	6	11.1	14.0	12.0	\$23,618	\$20,172
Pneumonia	17	2.3	12	1.7	3	25.0	14.2	11.5	\$44,430	\$36,424
Bloodstream	8	1.1	3	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	2	1.2	1	0.6	NR	NR	NR	NR	NR	NR
Gastrointestinal	37	5.0	23	3.3	2	8.7	21.4	12.0	\$40,666	\$24,612
Other Infections	4	0.5	4	0.6	NR	NR	NR	NR	NR	NR
Multiple	10	1.3	9	1.3	3	33.3	28.7	32.0	\$74,691	\$70,464
Cases without Infections	7,294	NA	6,938	NA	142	2.0	4.4	3.0	\$9,395	\$6,477
Riddle Memorial	10,717	NA	11,132	NA	263	2.4	4.7	3.0	\$57,592	\$42,722
Cases with Infections	139	13.0	142	12.8	30	21.1	18.3	15.0	\$221,710	\$174,656
Urinary Tract	49	4.6	71	6.4	15	21.1	15.2	14.0	\$177,807	\$121,264
Pneumonia	16	1.5	9	0.8	3	33.3	20.4	19.0	\$251,849	\$196,248
Bloodstream	43	4.0	28	2.5	8	28.6	25.3	18.0	\$312,518	\$240,172
Surgical Site	5	2.1	13	5.0	1	7.7	12.6	11.0	\$170,965	\$120,158
Gastrointestinal	24	2.2	16	1.4	2	12.5	20.9	16.0	\$257,751	\$212,933
Other Infections	2	0.2	1	0.1	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	4	0.4	NR	NR	NR	NR	NR	NR
Cases without Infections	10,578	NA	10,990	NA	233	2.1	4.5	3.0	\$55,472	\$42,363
Roxborough Memorial	5,281	NA	4,810	NA	165	3.4	5.4	4.0	\$27,533	\$19,386
Cases with Infections	52	9.8	40	8.3	10	25.0	25.7	16.5	\$139,742	\$76,204
Urinary Tract	20	3.8	13	2.7	1	7.7	10.2	11.0	\$38,232	\$38,632
Pneumonia	7	1.3	5	1.0	1	20.0	40.2	33.0	\$194,148	\$222,993
Bloodstream	17	3.2	12	2.5	7	58.3	29.4	25.5	\$185,872	\$192,690
Surgical Site	1	1.8	1	1.9	NR	NR	NR	NR	NR	NR
Gastrointestinal	3	0.6	5	1.0	0	0.0	32.0	18.0	\$187,058	\$68,285
Other Infections	1	0.2	2	0.4	NR	NR	NR	NR	NR	NR
Multiple	3	0.6	2	0.4	NR	NR	NR	NR	NR	NR
Cases without Infections	5,229	NA	4,770	NA	155	3.2	5.2	4.0	\$26,592	\$19,250

ES

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Sewickley Valley	9,291	NA	9,145	NA	181	2.0	4.1	3.0	\$13,745	\$9,998
Cases with Infections	112	12.1	89	9.7	9	10.1	13.3	11.0	\$38,342	\$24,969
Urinary Tract	77	8.3	59	6.5	6	10.2	11.7	10.0	\$33,461	\$21,046
Pneumonia	16	1.7	13	1.4	2	15.4	16.3	14.0	\$42,092	\$32,400
Bloodstream	3	0.3	3	0.3	NR	NR	NR	NR	NR	NR
Surgical Site	3	0.9	6	1.8	0	0.0	18.0	20.0	\$61,921	\$55,681
Gastrointestinal	5	0.5	8	0.9	1	12.5	12.8	10.5	\$32,697	\$18,068
Other Infections	1	0.1	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	7	0.8	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	9,179	NA	9,056	NA	172	1.9	4.1	3.0	\$13,503	\$9,921
Somerset	3,635	NA	3,809	NA	107	2.8	4.5	3.0	\$13,003	\$9,730
Cases with Infections	45	12.4	50	13.1	8	16.0	16.7	15.5	\$50,402	\$34,724
Urinary Tract	25	6.9	19	5.0	0	0.0	12.9	12.0	\$30,046	\$27,714
Pneumonia	0	0.0	10	2.6	3	30.0	26.4	22.0	\$98,421	\$83,599
Bloodstream	1	0.3	4	1.1	NR	NR	NR	NR	NR	NR
Surgical Site	2	3.1	2	2.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	10	2.8	10	2.6	2	20.0	10.3	11.0	\$26,226	\$19,995
Other Infections	1	0.3	2	0.5	NR	NR	NR	NR	NR	NR
Multiple	6	1.7	3	0.8	NR	NR	NR	NR	NR	NR
Cases without Infections	3,590	NA	3,759	NA	99	2.6	4.3	3.0	\$12,505	\$9,621
Taylor	7,166	NA	6,924	NA	162	2.3	5.3	3.0	\$89,771	\$61,576
Cases with Infections	268	37.4	180	26.0	16	8.9	17.8	14.5	\$298,251	\$197,819
Urinary Tract	114	15.9	108	15.6	6	5.6	14.1	11.5	\$195,420	\$149,303
Pneumonia	9	1.3	7	1.0	1	14.3	23.7	23.0	\$586,214	\$473,905
Bloodstream	36	5.0	13	1.9	3	23.1	29.5	35.0	\$576,519	\$572,910
Surgical Site	11	11.0	4	4.6	NR	NR	NR	NR	NR	NR
Gastrointestinal	73	10.2	36	5.2	4	11.1	17.6	14.0	\$309,502	\$231,000
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	25	3.5	12	1.7	2	16.7	36.7	36.0	\$740,150	\$783,451
Cases without Infections	6,898	NA	6,744	NA	146	2.2	4.9	3.0	\$84,207	\$60,652
Temple East	10,900	NA	10,640	NA	172	1.6	4.2	3.0	\$39,000	\$25,045
Cases with Infections	148	13.6	100	9.4	23	23.0	25.0	20.5	\$243,818	\$187,194
Urinary Tract	76	7.0	52	4.9	8	15.4	24.0	18.0	\$221,292	\$180,612
Pneumonia	6	0.6	3	0.3	NR	NR	NR	NR	NR	NR
Bloodstream	40	3.7	10	0.9	4	40.0	20.1	17.5	\$189,065	\$169,034
Surgical Site	6	3.6	4	2.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	18	1.7	21	2.0	3	14.3	21.4	21.0	\$190,974	\$180,122
Other Infections	2	0.2	2	0.2	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	8	0.8	5	62.5	31.8	22.0	\$357,320	\$221,838
Cases without Infections	10,752	NA	10,540	NA	149	1.4	4.0	3.0	\$37,057	\$24,860

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 3

	2006				2007					
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
ES UPMC Braddock (Q4-2007)	4,168	NA	4,085	NA	85	2.1	5.5	4.0	\$20,812	\$15,746
Cases with Infections	137	32.9	98	24.0	5	5.1	11.4	10.0	\$43,996	\$34,858
Urinary Tract	88	21.1	53	13.0	0	0.0	11.1	9.0	\$37,896	\$31,131
Pneumonia	3	0.7	4	1.0	NR	NR	NR	NR	NR	NR
Bloodstream	11	2.6	6	1.5	2	33.3	14.2	14.0	\$64,314	\$58,749
Surgical Site	8	16.7	2	3.7	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	23	5.6	1	4.3	9.4	7.0	\$31,868	\$20,387
Other Infections	14	3.4	6	1.5	0	0.0	12.3	10.0	\$44,411	\$29,277
Multiple	13	3.1	4	1.0	NR	NR	NR	NR	NR	NR
Cases without Infections	4,031	NA	3,987	NA	80	2.0	5.3	4.0	\$20,242	\$15,494
UPMC Horizon	7,308	NA	7,164	NA	138	1.9	4.4	3.0	\$15,222	\$11,060
Cases with Infections	143	19.6	86	12.0	4	4.7	13.9	11.0	\$49,963	\$35,409
Urinary Tract	63	8.6	31	4.3	0	0.0	12.3	9.0	\$34,306	\$27,272
Pneumonia	31	4.2	23	3.2	0	0.0	10.8	10.0	\$47,878	\$46,148
Bloodstream	14	1.9	12	1.7	3	25.0	17.2	16.0	\$65,835	\$60,809
Surgical Site	10	5.6	3	1.7	NR	NR	NR	NR	NR	NR
Gastrointestinal	22	3.0	15	2.1	1	6.7	13.9	9.0	\$43,099	\$27,130
Other Infections	2	0.3	1	0.1	NR	NR	NR	NR	NR	NR
Multiple	1	0.1	1	0.1	NR	NR	NR	NR	NR	NR
Cases without Infections	7,165	NA	7,078	NA	134	1.9	4.2	3.0	\$14,800	\$10,937
ES UPMC McKeesport (Q4-2007)	8,771	NA	8,304	NA	190	2.3	5.3	4.0	\$22,760	\$16,634
Cases with Infections	307	35.0	261	31.4	18	6.9	15.8	14.0	\$66,436	\$50,174
Urinary Tract	79	9.0	99	11.9	3	3.0	13.4	12.0	\$54,290	\$37,364
Pneumonia	61	7.0	41	4.9	4	9.8	14.3	14.0	\$60,632	\$54,233
Bloodstream	19	2.2	29	3.5	5	17.2	20.7	16.0	\$87,919	\$53,912
Surgical Site	6	4.8	3	2.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	92	10.5	41	4.9	1	2.4	14.4	14.0	\$52,915	\$43,968
Other Infections	7	0.8	9	1.1	0	0.0	16.3	17.0	\$71,895	\$64,697
Multiple	43	4.9	39	4.7	5	12.8	20.4	18.0	\$97,412	\$76,361
Cases without Infections	8,464	NA	8,043	NA	172	2.1	5.0	4.0	\$21,343	\$16,203
UPMC Northwest	6,808	NA	6,926	NA	146	2.1	3.9	3.0	\$9,942	\$7,369
Cases with Infections	47	6.9	71	10.3	3	4.2	11.5	9.0	\$30,471	\$20,907
Urinary Tract	37	5.4	40	5.8	2	5.0	10.4	8.0	\$28,597	\$18,835
Pneumonia	5	0.7	10	1.4	0	0.0	15.1	13.5	\$43,076	\$32,461
Bloodstream	1	0.1	3	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	1	0.9	3	2.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	7	1.0	0	0.0	9.1	7.0	\$19,476	\$11,751
Other Infections	1	0.1	4	0.6	NR	NR	NR	NR	NR	NR
Multiple	2	0.3	4	0.6	NR	NR	NR	NR	NR	NR
Cases without Infections	6,761	NA	6,855	NA	143	2.1	3.9	3.0	\$9,730	\$7,288

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

ES Indicates the use of electronic surveillance which began during the period noted next to the hospital name. For more information about electronic surveillance, please see page 8.

PEER GROUP 3

	2006				2007					
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
ES UPMC South Side (Q2-2007)	5,687	NA	5,505	NA	82	1.5	7.3	5.0	\$27,467	\$19,891
Cases with Infections	217	38.2	212	38.5	9	4.2	19.1	16.0	\$63,585	\$51,215
Urinary Tract	84	14.8	112	20.3	2	1.8	21.5	18.0	\$65,139	\$50,768
Pneumonia	23	4.0	28	5.1	2	7.1	17.1	13.0	\$79,634	\$55,684
Bloodstream	6	1.1	8	1.5	2	25.0	16.3	15.0	\$57,886	\$45,093
Surgical Site	6	5.7	3	3.1	NR	NR	NR	NR	NR	NR
Gastrointestinal	81	14.2	44	8.0	2	4.5	14.4	10.5	\$45,891	\$37,811
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	17	3.0	17	3.1	0	0.0	20.8	17.0	\$72,435	\$61,264
Cases without Infections	5,470	NA	5,293	NA	73	1.4	6.8	5.0	\$26,020	\$19,312
ES UPMC St Margaret (Q2-2007)	13,475	NA	13,751	NA	209	1.5	4.8	4.0	\$30,654	\$21,182
Cases with Infections	300	22.3	190	13.8	9	4.7	16.8	14.0	\$111,776	\$69,482
Urinary Tract	105	7.8	60	4.4	1	1.7	16.2	12.5	\$98,963	\$64,585
Pneumonia	42	3.1	48	3.5	4	8.3	16.1	14.0	\$99,327	\$79,147
Bloodstream	7	0.5	2	0.1	NR	NR	NR	NR	NR	NR
Surgical Site	6	1.6	17	4.4	2	11.8	19.3	17.0	\$169,670	\$100,389
Gastrointestinal	79	5.9	49	3.6	1	2.0	13.5	11.0	\$74,538	\$56,538
Other Infections	23	1.7	1	0.1	NR	NR	NR	NR	NR	NR
Multiple	38	2.8	13	0.9	1	7.7	28.0	26.0	\$236,352	\$222,537
Cases without Infections	13,175	NA	13,561	NA	200	1.5	4.7	4.0	\$29,517	\$20,902
Uniontown	10,249	NA	10,251	NA	274	2.7	4.4	3.0	\$9,888	\$7,275
Cases with Infections	99	9.7	101	9.9	7	6.9	12.1	10.0	\$26,534	\$19,642
Urinary Tract	62	6.0	39	3.8	3	7.7	12.7	11.0	\$26,002	\$21,345
Pneumonia	21	2.0	9	0.9	2	22.2	18.3	15.0	\$51,837	\$48,671
Bloodstream	0	0.0	2	0.2	NR	NR	NR	NR	NR	NR
Surgical Site	12	4.9	28	10.8	0	0.0	6.6	3.0	\$17,129	\$10,557
Gastrointestinal	3	0.3	23	2.2	2	8.7	14.2	11.0	\$25,774	\$19,621
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	1	0.1	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	10,150	NA	10,150	NA	267	2.6	4.3	3.0	\$9,722	\$7,205
Warminster *	3,317	NA	2,224	NA	78	3.5	4.3	3.0	\$61,256	\$43,644
Cases with Infections	30	9.0	11	4.9	0	0.0	19.0	18.0	\$237,810	\$179,373
Urinary Tract	20	6.0	7	3.1	0	0.0	17.0	17.0	\$202,257	\$129,750
Pneumonia	2	0.6	2	0.9	NR	NR	NR	NR	NR	NR
Bloodstream	4	1.2	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	1	3.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	1	0.3	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	3	0.9	1	0.4	NR	NR	NR	NR	NR	NR
Cases without Infections	3,287	NA	2,213	NA	78	3.5	4.3	3.0	\$60,378	\$43,518

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

* Hospital status change – Please see page 10.

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PEER GROUP 3

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Western PA Hosp/Forbes	12,848	NA	13,090	NA	213	1.6	4.6	3.0	\$17,029	\$12,172
Cases with Infections	227	17.7	273	20.9	19	7.0	13.0	11.0	\$48,310	\$39,153
Urinary Tract	113	8.8	150	11.5	5	3.3	12.0	11.0	\$40,261	\$35,229
Pneumonia	28	2.2	27	2.1	4	14.8	12.7	13.0	\$57,526	\$51,219
Bloodstream	5	0.4	16	1.2	3	18.8	15.2	13.5	\$63,993	\$57,662
Surgical Site	8	3.5	8	3.4	0	0.0	19.1	19.5	\$83,161	\$79,687
Gastrointestinal	39	3.0	52	4.0	3	5.8	12.2	10.5	\$44,523	\$38,048
Other Infections	9	0.7	3	0.2	NR	NR	NR	NR	NR	NR
Multiple	25	1.9	17	1.3	4	23.5	18.4	16.0	\$80,730	\$58,040
Cases without Infections	12,621	NA	12,817	NA	194	1.5	4.5	3.0	\$16,363	\$11,978

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.
 NA Not applicable.
 NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
PEER GROUP 4	91,586	NA	87,706	NA	2,087	2.4	4.1	3.0	\$14,336	\$9,289
Cases with Infections	778	8.5	759	8.7	59	7.8	13.7	9.0	\$58,170	\$27,356
Urinary Tract	290	3.2	304	3.5	13	4.3	12.0	8.0	\$36,410	\$21,069
Pneumonia	187	2.0	144	1.6	18	12.5	12.5	10.0	\$54,386	\$42,432
Bloodstream	45	0.5	42	0.5	6	14.3	26.0	20.0	\$191,391	\$92,863
Surgical Site	80	5.3	94	6.4	3	3.2	10.1	8.0	\$44,965	\$31,826
Gastrointestinal	84	0.9	87	1.0	5	5.7	10.8	8.0	\$33,606	\$17,550
Other Infections	44	0.5	34	0.4	0	0.0	9.4	8.0	\$32,966	\$18,303
Multiple	48	0.5	54	0.6	14	25.9	30.7	24.0	\$165,571	\$97,131
Cases without Infections	90,808	NA	86,947	NA	2,028	2.3	4.0	3.0	\$13,954	\$9,229
Aliquippa Community	1,311	NA	1,027	NA	14	1.4	5.1	4.0	\$13,238	\$10,291
Cases with Infections	7	5.3	11	10.7	1	9.1	13.2	12.0	\$32,109	\$24,546
Urinary Tract	4	3.1	8	7.8	1	12.5	11.4	11.0	\$29,443	\$23,629
Pneumonia	1	0.8	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	1	0.8	1	1.0	NR	NR	NR	NR	NR	NR
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	1	0.8	2	1.9	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,304	NA	1,016	NA	13	1.3	5.0	4.0	\$13,033	\$10,245
Barnes Kasson County	1,203	NA	964	NA	10	1.0	3.1	3.0	\$7,353	\$6,402
Cases with Infections	1	0.8	1	1.0	NR	NR	NR	NR	NR	NR
Urinary Tract	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	1	0.8	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	1	1.0	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,202	NA	963	NA	10	1.0	3.1	3.0	\$7,351	\$6,401
Berwick	3,073	NA	3,419	NA	52	1.5	5.4	3.0	\$22,963	\$17,041
Cases with Infections	15	4.9	20	5.8	0	0.0	8.5	8.5	\$49,495	\$47,353
Urinary Tract	2	0.7	5	1.5	0	0.0	6.8	7.0	\$36,541	\$30,386
Pneumonia	6	2.0	10	2.9	0	0.0	8.5	8.5	\$58,947	\$55,568
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	1	2.4	2	4.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	4	1.3	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	1	0.3	1	0.3	NR	NR	NR	NR	NR	NR
Multiple	1	0.3	2	0.6	NR	NR	NR	NR	NR	NR
Cases without Infections	3,058	NA	3,399	NA	52	1.5	5.4	3.0	\$22,807	\$16,984

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Bloomsburg	2,383	NA	2,322	NA	41	1.8	3.0	2.0	\$16,596	\$12,801
Cases with Infections	13	5.5	13	5.6	0	0.0	6.7	6.0	\$35,077	\$28,950
Urinary Tract	2	0.8	6	2.6	0	0.0	5.5	5.0	\$31,318	\$27,433
Pneumonia	5	2.1	2	0.9	NR	NR	NR	NR	NR	NR
Bloodstream	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	3	4.5	5	7.2	0	0.0	5.4	6.0	\$25,875	\$28,950
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	2	0.8	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,370	NA	2,309	NA	41	1.8	2.9	2.0	\$16,492	\$12,752
Brookville	1,685	NA	1,460	NA	39	2.7	4.0	3.0	\$7,586	\$5,878
Cases with Infections	14	8.3	9	6.2	0	0.0	7.4	7.0	\$12,080	\$10,904
Urinary Tract	2	1.2	4	2.7	NR	NR	NR	NR	NR	NR
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	1	0.6	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	6	24.1	3	13.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	5	3.0	2	1.4	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,671	NA	1,451	NA	39	2.7	4.0	3.0	\$7,558	\$5,851
Bucktail	65	NA	41	NA	3	7.3	3.0	3.0	\$6,730	\$6,414
Cases with Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Urinary Tract	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	NA	0	NA	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	65	NA	41	NA	3	7.3	3.0	3.0	\$6,730	\$6,414
ES Charles Cole Memorial (Q3-2006)	2,432	NA	2,073	NA	44	2.1	4.2	3.0	\$10,089	\$7,517
Cases with Infections	25	10.3	26	12.5	0	0.0	11.0	8.5	\$20,181	\$18,891
Urinary Tract	16	6.6	20	9.6	0	0.0	11.6	9.5	\$19,836	\$19,691
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	2	0.8	2	1.0	NR	NR	NR	NR	NR	NR
Surgical Site	3	6.8	2	4.9	NR	NR	NR	NR	NR	NR
Gastrointestinal	2	0.8	1	0.5	NR	NR	NR	NR	NR	NR
Other Infections	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	1	0.4	1	0.5	NR	NR	NR	NR	NR	NR
Cases without Infections	2,407	NA	2,047	NA	44	2.1	4.1	3.0	\$9,960	\$7,458

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Clarion	3,028	NA	3,005	NA	106	3.5	3.4	3.0	\$8,744	\$6,446
Cases with Infections	19	6.3	19	6.3	2	10.5	11.3	10.0	\$25,894	\$18,410
Urinary Tract	6	2.0	7	2.3	1	14.3	10.1	10.0	\$19,172	\$18,756
Pneumonia	2	0.7	4	1.3	NR	NR	NR	NR	NR	NR
Bloodstream	5	1.7	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	1	0.3	5	1.7	0	0.0	8.2	7.0	\$14,196	\$13,252
Other Infections	4	1.3	2	0.7	NR	NR	NR	NR	NR	NR
Multiple	1	0.3	1	0.3	NR	NR	NR	NR	NR	NR
Cases without Infections	3,009	NA	2,986	NA	104	3.5	3.4	3.0	\$8,635	\$6,416
Corry Memorial	1,466	NA	1,192	NA	19	1.6	3.5	3.0	\$8,007	\$6,767
Cases with Infections	2	1.4	13	10.9	0	0.0	7.2	7.0	\$17,715	\$13,511
Urinary Tract	1	0.7	7	5.9	0	0.0	6.9	7.0	\$12,585	\$11,511
Pneumonia	0	0.0	1	0.8	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	1	5.1	3	23.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	2	1.7	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,464	NA	1,179	NA	19	1.6	3.4	3.0	\$7,900	\$6,713
Elk Regional	3,089	NA	2,946	NA	61	2.1	4.2	3.0	\$11,923	\$8,936
Cases with Infections	48	15.5	44	14.9	1	2.3	11.1	7.5	\$25,802	\$18,499
Urinary Tract	18	5.8	16	5.4	0	0.0	12.3	11.5	\$20,927	\$20,204
Pneumonia	14	4.5	9	3.1	1	11.1	10.9	8.0	\$30,212	\$17,024
Bloodstream	5	1.6	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	8	2.6	14	4.8	0	0.0	7.9	7.0	\$20,968	\$16,804
Other Infections	3	1.0	2	0.7	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	3	1.0	NR	NR	NR	NR	NR	NR
Cases without Infections	3,041	NA	2,902	NA	60	2.1	4.1	3.0	\$11,712	\$8,882
ES Ellwood City (Q4-2006)	2,232	NA	1,915	NA	46	2.4	4.7	4.0	\$8,403	\$6,326
Cases with Infections	24	10.8	23	12.0	0	0.0	11.2	9.0	\$19,690	\$19,351
Urinary Tract	8	3.6	10	5.2	0	0.0	10.9	8.5	\$15,460	\$12,448
Pneumonia	5	2.2	4	2.1	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	3	6.6	4	13.6	NR	NR	NR	NR	NR	NR
Gastrointestinal	3	1.3	3	1.6	NR	NR	NR	NR	NR	NR
Other Infections	3	1.3	2	1.0	NR	NR	NR	NR	NR	NR
Multiple	2	0.9	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,208	NA	1,892	NA	46	2.4	4.6	4.0	\$8,265	\$6,288

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

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PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Fulton County	805	NA	780	NA	20	2.6	3.6	3.0	\$9,452	\$8,262
Cases with Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Urinary Tract	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	805	NA	780	NA	20	2.6	3.6	3.0	\$9,452	\$8,262
Grove City	2,461	NA	2,349	NA	77	3.3	3.8	3.0	\$11,112	\$8,778
Cases with Infections	28	11.4	24	10.2	0	0.0	9.5	8.0	\$24,172	\$18,152
Urinary Tract	8	3.3	15	6.4	0	0.0	7.2	7.0	\$16,502	\$14,293
Pneumonia	3	1.2	3	1.3	NR	NR	NR	NR	NR	NR
Bloodstream	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	1	2.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	11	4.5	1	0.4	NR	NR	NR	NR	NR	NR
Other Infections	5	2.0	2	0.9	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	2	0.9	NR	NR	NR	NR	NR	NR
Cases without Infections	2,433	NA	2,325	NA	77	3.3	3.7	3.0	\$10,977	\$8,701
Heart of Lancaster	2,586	NA	2,594	NA	62	2.4	4.3	3.0	\$22,758	\$15,904
Cases with Infections	51	19.7	51	19.7	1	2.0	13.7	11.0	\$81,297	\$45,750
Urinary Tract	7	2.7	10	3.9	0	0.0	15.9	12.0	\$62,696	\$48,616
Pneumonia	9	3.5	5	1.9	0	0.0	8.2	6.0	\$42,332	\$42,347
Bloodstream	7	2.7	4	1.5	NR	NR	NR	NR	NR	NR
Surgical Site	12	17.3	14	19.3	0	0.0	8.2	4.5	\$64,002	\$43,612
Gastrointestinal	6	2.3	7	2.7	0	0.0	15.3	11.0	\$71,027	\$34,251
Other Infections	3	1.2	4	1.5	NR	NR	NR	NR	NR	NR
Multiple	7	2.7	7	2.7	1	14.3	28.3	29.0	\$189,205	\$187,067
Cases without Infections	2,535	NA	2,543	NA	61	2.4	4.1	3.0	\$21,584	\$15,519
Highlands	1,714	NA	1,638	NA	35	2.1	4.2	3.0	\$9,777	\$7,058
Cases with Infections	5	2.9	6	3.7	0	0.0	12.5	11.5	\$24,488	\$23,053
Urinary Tract	4	2.3	2	1.2	NR	NR	NR	NR	NR	NR
Pneumonia	0	0.0	2	1.2	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	1	0.6	1	0.6	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	1	0.6	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,709	NA	1,632	NA	35	2.1	4.1	3.0	\$9,723	\$7,041

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
J C Blair Memorial	2,533	NA	2,431	NA	43	1.8	4.2	3.0	\$9,373	\$7,256
Cases with Infections	42	16.6	52	21.4	2	3.8	14.5	11.0	\$35,114	\$27,208
Urinary Tract	23	9.1	36	14.8	1	2.8	13.6	11.0	\$30,468	\$20,223
Pneumonia	4	1.6	3	1.2	NR	NR	NR	NR	NR	NR
Bloodstream	4	1.6	1	0.4	NR	NR	NR	NR	NR	NR
Surgical Site	6	15.0	9	21.5	0	0.0	13.7	13.0	\$39,385	\$30,697
Gastrointestinal	1	0.4	2	0.8	NR	NR	NR	NR	NR	NR
Other Infections	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	3	1.2	1	0.4	NR	NR	NR	NR	NR	NR
Cases without Infections	2,491	NA	2,379	NA	41	1.7	4.0	3.0	\$8,810	\$7,167
Jersey Shore	1,058	NA	1,106	NA	15	1.4	3.6	3.0	\$8,209	\$6,846
Cases with Infections	8	7.6	7	6.3	0	0.0	12.3	11.0	\$31,495	\$15,527
Urinary Tract	0	0.0	3	2.7	NR	NR	NR	NR	NR	NR
Pneumonia	4	3.8	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	1	5.1	3	15.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	1	0.9	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	2	1.9	1	0.9	NR	NR	NR	NR	NR	NR
Cases without Infections	1,050	NA	1,099	NA	15	1.4	3.5	3.0	\$8,060	\$6,808
Kane Community	1,159	NA	1,097	NA	18	1.6	6.6	4.0	\$12,986	\$9,934
Cases with Infections	15	12.9	2	1.8	NR	NR	NR	NR	NR	NR
Urinary Tract	6	5.2	2	1.8	NR	NR	NR	NR	NR	NR
Pneumonia	8	6.9	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	1	0.9	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,144	NA	1,095	NA	18	1.6	6.6	4.0	\$12,905	\$9,918
Lock Haven	2,443	NA	2,197	NA	24	1.1	3.3	2.0	\$13,768	\$11,263
Cases with Infections	6	2.5	9	4.1	0	0.0	9.1	8.0	\$54,725	\$58,209
Urinary Tract	3	1.2	1	0.5	NR	NR	NR	NR	NR	NR
Pneumonia	0	0.0	3	1.4	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	1	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	2	7.3	2	8.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	1	0.5	NR	NR	NR	NR	NR	NR
Multiple	1	0.4	1	0.5	NR	NR	NR	NR	NR	NR
Cases without Infections	2,437	NA	2,188	NA	24	1.1	3.2	2.0	\$13,600	\$11,252

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Marian Community	2,820	NA	2,567	NA	73	2.8	4.7	4.0	\$12,062	\$9,122
Cases with Infections	26	9.2	35	13.6	6	17.1	13.3	13.0	\$36,327	\$28,848
Urinary Tract	17	6.0	20	7.8	1	5.0	11.7	10.0	\$26,408	\$21,488
Pneumonia	2	0.7	9	3.5	3	33.3	16.9	16.0	\$60,533	\$54,010
Bloodstream	1	0.4	3	1.2	NR	NR	NR	NR	NR	NR
Surgical Site	6	15.8	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	2	0.8	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	1	0.4	NR	NR	NR	NR	NR	NR
Cases without Infections	2,794	NA	2,532	NA	67	2.6	4.6	4.0	\$11,727	\$9,038
Memorial/Towanda	1,629	NA	1,428	NA	32	2.2	3.3	3.0	\$11,084	\$8,947
Cases with Infections	9	5.5	4	2.8	NR	NR	NR	NR	NR	NR
Urinary Tract	2	1.2	1	0.7	NR	NR	NR	NR	NR	NR
Pneumonia	4	2.5	3	2.1	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	3	1.8	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,620	NA	1,424	NA	32	2.2	3.3	3.0	\$11,004	\$8,932
Meyersdale Community	417	NA	331	NA	17	5.1	3.8	3.0	\$8,724	\$7,512
Cases with Infections	4	9.6	1	3.0	NR	NR	NR	NR	NR	NR
Urinary Tract	3	7.2	1	3.0	NR	NR	NR	NR	NR	NR
Pneumonia	1	2.4	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	413	NA	330	NA	17	5.2	3.8	3.0	\$8,725	\$7,504
Mid-Valley	913	NA	780	NA	16	2.1	3.4	3.0	\$10,114	\$8,966
Cases with Infections	0	0.0	8	10.3	1	12.5	5.5	4.0	\$16,457	\$16,809
Urinary Tract	0	0.0	4	5.1	NR	NR	NR	NR	NR	NR
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	4	5.1	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	913	NA	772	NA	15	1.9	3.4	3.0	\$10,048	\$8,951

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Miners	850	NA	709	NA	23	3.2	4.4	4.0	\$11,903	\$9,412
Cases with Infections	6	7.1	13	18.3	0	0.0	7.2	7.0	\$19,604	\$14,816
Urinary Tract	4	4.7	6	8.5	0	0.0	5.8	5.5	\$16,416	\$11,346
Pneumonia	1	1.2	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	1	1.4	NR	NR	NR	NR	NR	NR
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	4	5.6	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	1	1.2	2	2.8	NR	NR	NR	NR	NR	NR
Cases without Infections	844	NA	696	NA	23	3.3	4.4	4.0	\$11,759	\$9,336
Montrose General	1,028	NA	737	NA	16	2.2	3.4	3.0	\$8,322	\$4,655
Cases with Infections	4	3.9	1	1.4	NR	NR	NR	NR	NR	NR
Urinary Tract	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	1	1.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	1	9.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	3	2.9	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,024	NA	736	NA	16	2.2	3.4	3.0	\$8,329	\$4,658
Muncy Valley	623	NA	684	NA	11	1.6	3.5	3.0	\$7,583	\$6,691
Cases with Infections	1	1.6	3	4.4	NR	NR	NR	NR	NR	NR
Urinary Tract	0	0.0	1	1.5	NR	NR	NR	NR	NR	NR
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	1	25.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	0	0.0	2	2.9	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	622	NA	681	NA	11	1.6	3.4	3.0	\$7,547	\$6,673
Nason	2,244	NA	2,199	NA	45	2.0	3.6	3.0	\$6,948	\$4,881
Cases with Infections	13	5.8	11	5.0	0	0.0	14.3	13.0	\$28,060	\$25,010
Urinary Tract	9	4.0	4	1.8	NR	NR	NR	NR	NR	NR
Pneumonia	0	0.0	1	0.5	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	2	3.3	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.4	1	0.5	NR	NR	NR	NR	NR	NR
Other Infections	1	0.4	1	0.5	NR	NR	NR	NR	NR	NR
Multiple	2	0.9	2	0.9	NR	NR	NR	NR	NR	NR
Cases without Infections	2,231	NA	2,188	NA	45	2.1	3.6	3.0	\$6,842	\$4,871

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Palmerton	1,837	NA	1,534	NA	36	2.3	4.4	4.0	\$11,073	\$8,721
Cases with Infections	12	6.5	13	8.5	1	7.7	10.0	10.0	\$27,519	\$24,086
Urinary Tract	7	3.8	5	3.3	1	20.0	9.2	6.0	\$20,297	\$14,720
Pneumonia	0	0.0	6	3.9	0	0.0	10.3	10.0	\$32,728	\$29,148
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	1	4.9	NR	NR	NR	NR	NR	NR
Gastrointestinal	3	1.6	1	0.7	NR	NR	NR	NR	NR	NR
Other Infections	2	1.1	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,825	NA	1,521	NA	35	2.3	4.3	4.0	\$10,932	\$8,654
Punxsutawney Area	1,829	NA	1,750	NA	38	2.2	3.8	3.0	\$8,164	\$6,269
Cases with Infections	14	7.7	14	8.0	0	0.0	8.7	8.0	\$21,820	\$17,494
Urinary Tract	5	2.7	6	3.4	0	0.0	8.0	7.0	\$15,941	\$10,861
Pneumonia	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	2	1.1	NR	NR	NR	NR	NR	NR
Surgical Site	6	21.5	3	10.9	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.5	2	1.1	NR	NR	NR	NR	NR	NR
Other Infections	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	1	0.6	NR	NR	NR	NR	NR	NR
Cases without Infections	1,815	NA	1,736	NA	38	2.2	3.8	3.0	\$8,054	\$6,255
Saint Catherine	1,617	NA	1,278	NA	29	2.3	3.6	3.0	\$12,256	\$9,295
Cases with Infections	0	0.0	4	3.1	NR	NR	NR	NR	NR	NR
Urinary Tract	0	0.0	1	0.8	NR	NR	NR	NR	NR	NR
Pneumonia	0	0.0	2	1.6	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	1	7.3	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,617	NA	1,274	NA	27	2.1	3.6	3.0	\$12,168	\$9,267
Shamokin Area Community	2,629	NA	2,641	NA	95	3.6	3.9	4.0	\$7,556	\$6,223
Cases with Infections	56	21.3	35	13.3	6	17.1	6.5	6.0	\$14,030	\$11,169
Urinary Tract	30	11.4	17	6.4	0	0.0	5.9	6.0	\$11,287	\$10,418
Pneumonia	14	5.3	9	3.4	2	22.2	8.4	7.0	\$19,890	\$11,342
Bloodstream	0	0.0	2	0.8	NR	NR	NR	NR	NR	NR
Surgical Site	4	10.5	2	6.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	6	2.3	5	1.9	1	20.0	5.4	5.0	\$10,886	\$12,638
Other Infections	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,573	NA	2,606	NA	89	3.4	3.9	3.0	\$7,469	\$6,182

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NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Soldiers & Sailors	2,023	NA	1,987	NA	64	3.2	3.5	3.0	\$10,290	\$8,206
Cases with Infections	14	6.9	7	3.5	1	14.3	11.7	12.0	\$34,494	\$32,993
Urinary Tract	2	1.0	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	6	3.0	5	2.5	1	20.0	11.0	12.0	\$34,571	\$32,993
Bloodstream	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	1	2.1	2	4.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	3	1.5	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,009	NA	1,980	NA	63	3.2	3.4	3.0	\$10,205	\$8,188
Southwest Regional MC	2,001	NA	2,018	NA	31	1.5	3.2	3.0	\$11,834	\$8,799
Cases with Infections	21	10.5	10	5.0	1	10.0	15.1	11.0	\$79,255	\$71,170
Urinary Tract	2	1.0	1	0.5	NR	NR	NR	NR	NR	NR
Pneumonia	15	7.5	5	2.5	1	20.0	13.0	12.0	\$69,473	\$81,697
Bloodstream	0	0.0	1	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	3	12.0	3	11.7	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,980	NA	2,008	NA	30	1.5	3.2	3.0	\$11,498	\$8,757
Springfield	1,697	NA	1,577	NA	54	3.4	3.9	3.0	\$73,564	\$55,546
Cases with Infections	24	14.1	12	7.6	3	25.0	22.6	14.0	\$451,324	\$213,546
Urinary Tract	5	2.9	4	2.5	NR	NR	NR	NR	NR	NR
Pneumonia	1	0.6	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	6	3.5	4	2.5	NR	NR	NR	NR	NR	NR
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	6	3.5	1	0.6	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	6	3.5	3	1.9	NR	NR	NR	NR	NR	NR
Cases without Infections	1,673	NA	1,565	NA	51	3.3	3.7	3.0	\$70,668	\$55,163
St Joseph's/Philadelphia	4,202	NA	4,274	NA	140	3.3	6.6	4.0	\$29,408	\$17,604
Cases with Infections	13	3.1	64	15.0	18	28.1	40.1	29.5	\$203,012	\$161,810
Urinary Tract	1	0.2	15	3.5	5	33.3	44.2	33.0	\$197,007	\$162,025
Pneumonia	4	1.0	13	3.0	4	30.8	26.1	23.0	\$146,683	\$133,085
Bloodstream	2	0.5	11	2.6	1	9.1	46.4	39.0	\$255,197	\$219,809
Surgical Site	0	0.0	5	16.8	1	20.0	19.0	11.0	\$96,176	\$77,814
Gastrointestinal	0	0.0	2	0.5	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	6	1.4	18	4.2	6	33.3	50.5	33.5	\$258,038	\$192,423
Cases without Infections	4,189	NA	4,210	NA	122	2.9	6.1	4.0	\$26,769	\$17,401

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
St Luke's Miners	2,152	NA	1,943	NA	37	1.9	4.6	4.0	\$18,860	\$13,361
Cases with Infections	48	22.3	29	14.9	1	3.4	10.3	9.0	\$36,929	\$27,664
Urinary Tract	31	14.4	14	7.2	0	0.0	9.9	9.5	\$29,926	\$26,024
Pneumonia	12	5.6	8	4.1	1	12.5	10.8	10.0	\$46,025	\$50,021
Bloodstream	0	0.0	1	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	0	0.0	1	3.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	4	1.9	4	2.1	NR	NR	NR	NR	NR	NR
Multiple	1	0.5	1	0.5	NR	NR	NR	NR	NR	NR
Cases without Infections	2,104	NA	1,914	NA	36	1.9	4.5	4.0	\$18,587	\$13,219
St Luke's Quakertown	2,538	NA	2,515	NA	50	2.0	3.8	3.0	\$26,314	\$20,585
Cases with Infections	38	15.0	26	10.3	3	11.5	10.8	9.0	\$69,832	\$56,895
Urinary Tract	14	5.5	7	2.8	0	0.0	5.6	5.0	\$24,849	\$24,101
Pneumonia	18	7.1	11	4.4	1	9.1	9.4	9.0	\$63,625	\$63,565
Bloodstream	2	0.8	2	0.8	NR	NR	NR	NR	NR	NR
Surgical Site	1	1.9	2	4.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	1	0.4	NR	NR	NR	NR	NR	NR
Multiple	3	1.2	3	1.2	NR	NR	NR	NR	NR	NR
Cases without Infections	2,500	NA	2,489	NA	47	1.9	3.7	3.0	\$25,859	\$20,432
Sunbury Community	2,360	NA	2,176	NA	62	2.8	3.6	3.0	\$15,130	\$11,077
Cases with Infections	4	1.7	21	9.7	2	9.5	9.3	7.0	\$49,609	\$47,788
Urinary Tract	1	0.4	6	2.8	1	16.7	9.5	7.0	\$54,249	\$48,841
Pneumonia	1	0.4	8	3.7	0	0.0	10.5	9.0	\$60,814	\$54,637
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	1	3.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.4	6	2.8	1	16.7	6.8	5.5	\$20,711	\$13,744
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,356	NA	2,155	NA	60	2.8	3.5	3.0	\$14,794	\$11,021
Titusville Area	1,934	NA	1,766	NA	44	2.5	3.4	3.0	\$7,976	\$6,715
Cases with Infections	1	0.5	4	2.3	NR	NR	NR	NR	NR	NR
Urinary Tract	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	3	8.2	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	1	0.6	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,933	NA	1,762	NA	44	2.5	3.4	3.0	\$7,918	\$6,711

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

NR Not reported. Had fewer than 5 cases evaluated.

PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Troy Community	521	NA	559	NA	16	2.9	3.8	3.0	\$6,725	\$5,662
Cases with Infections	1	1.9	0	0.0	NA	NA	NA	NA	NA	NA
Urinary Tract	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Gastrointestinal	1	1.9	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	520	NA	559	NA	16	2.9	3.8	3.0	\$6,725	\$5,662
Tyler Memorial	2,287	NA	2,355	NA	45	1.9	3.7	3.0	\$11,740	\$8,777
Cases with Infections	14	6.1	15	6.4	0	0.0	9.3	8.0	\$31,786	\$25,179
Urinary Tract	1	0.4	6	2.5	0	0.0	12.5	6.5	\$30,077	\$22,174
Pneumonia	11	4.8	5	2.1	0	0.0	8.6	10.0	\$42,486	\$51,747
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	3	9.1	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	1	0.4	1	0.4	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,273	NA	2,340	NA	45	1.9	3.6	3.0	\$11,611	\$8,728
Tyrone	1,107	NA	1,097	NA	20	1.8	3.8	3.0	\$8,673	\$6,036
Cases with Infections	0	0.0	2	1.8	NR	NR	NR	NR	NR	NR
Urinary Tract	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Pneumonia	0	0.0	1	0.9	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	0	0.0	1	7.5	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,107	NA	1,095	NA	20	1.8	3.7	3.0	\$8,643	\$6,021
UPMC Bedford	2,490	NA	2,349	NA	42	1.8	2.9	2.0	\$8,053	\$6,282
Cases with Infections	9	3.6	12	5.1	0	0.0	8.5	8.0	\$21,294	\$16,390
Urinary Tract	2	0.8	4	1.7	NR	NR	NR	NR	NR	NR
Pneumonia	1	0.4	1	0.4	NR	NR	NR	NR	NR	NR
Bloodstream	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	2	3.2	3	5.0	NR	NR	NR	NR	NR	NR
Gastrointestinal	2	0.8	2	0.9	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	2	0.8	2	0.9	NR	NR	NR	NR	NR	NR
Cases without Infections	2,481	NA	2,337	NA	42	1.8	2.9	2.0	\$7,985	\$6,262

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NA Not applicable.

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PEER GROUP 4

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
Warren General	2,428	NA	2,492	NA	49	2.0	4.4	3.0	\$13,197	\$9,907
Cases with Infections	34	14.0	9	3.6	1	11.1	11.8	8.0	\$42,178	\$27,356
Urinary Tract	14	5.8	4	1.6	NR	NR	NR	NR	NR	NR
Pneumonia	14	5.8	0	0.0	NA	NA	NA	NA	NA	NA
Bloodstream	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Surgical Site	2	3.4	4	6.8	NR	NR	NR	NR	NR	NR
Gastrointestinal	2	0.8	1	0.4	NR	NR	NR	NR	NR	NR
Other Infections	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	1	0.4	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	2,394	NA	2,483	NA	48	1.9	4.4	3.0	\$13,092	\$9,875
Wayne Memorial	3,486	NA	4,012	NA	93	2.3	5.4	3.0	\$12,945	\$9,618
Cases with Infections	26	7.5	21	5.2	2	9.5	18.9	13.0	\$70,226	\$51,340
Urinary Tract	5	1.4	1	0.2	NR	NR	NR	NR	NR	NR
Pneumonia	8	2.3	7	1.7	1	14.3	11.9	12.0	\$43,735	\$42,546
Bloodstream	0	0.0	2	0.5	NR	NR	NR	NR	NR	NR
Surgical Site	10	13.3	3	4.1	NR	NR	NR	NR	NR	NR
Gastrointestinal	0	0.0	5	1.2	0	0.0	25.0	13.0	\$92,800	\$25,325
Other Infections	3	0.9	3	0.7	NR	NR	NR	NR	NR	NR
Multiple	0	0.0	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	3,460	NA	3,991	NA	91	2.3	5.4	3.0	\$12,644	\$9,586
Waynesboro	3,251	NA	3,300	NA	70	2.1	3.9	3.0	\$13,537	\$10,350
Cases with Infections	44	13.5	42	12.7	3	7.1	12.6	8.5	\$44,034	\$23,568
Urinary Tract	14	4.3	16	4.8	1	6.3	11.6	7.0	\$36,709	\$21,508
Pneumonia	9	2.8	3	0.9	NR	NR	NR	NR	NR	NR
Bloodstream	3	0.9	2	0.6	NR	NR	NR	NR	NR	NR
Surgical Site	3	5.0	4	6.4	NR	NR	NR	NR	NR	NR
Gastrointestinal	12	3.7	10	3.0	2	20.0	11.6	9.5	\$40,559	\$23,840
Other Infections	3	0.9	5	1.5	0	0.0	11.0	7.0	\$50,560	\$18,165
Multiple	0	0.0	2	0.6	NR	NR	NR	NR	NR	NR
Cases without Infections	3,207	NA	3,258	NA	67	2.1	3.7	3.0	\$13,144	\$10,254
Windber	1,947	NA	2,092	NA	110	5.3	3.4	3.0	\$14,704	\$12,552
Cases with Infections	19	9.8	13	6.2	1	7.7	6.7	6.0	\$29,329	\$24,994
Urinary Tract	10	5.1	8	3.8	0	0.0	4.8	5.0	\$20,120	\$23,106
Pneumonia	2	1.0	1	0.5	NR	NR	NR	NR	NR	NR
Bloodstream	1	0.5	2	1.0	NR	NR	NR	NR	NR	NR
Surgical Site	3	5.6	1	1.7	NR	NR	NR	NR	NR	NR
Gastrointestinal	1	0.5	1	0.5	NR	NR	NR	NR	NR	NR
Other Infections	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Multiple	1	0.5	0	0.0	NA	NA	NA	NA	NA	NA
Cases without Infections	1,928	NA	2,079	NA	109	5.2	3.4	3.0	\$14,612	\$12,505

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