

Hospital-acquired Infections in Pennsylvania

Data Reporting Period: January 1, 2005 - December 31, 2005



Pennsylvania Health Care Cost Containment Council
November 2006



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.

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Key Findings

- In 2005, hospitals reported 19,154 cases in which patients contracted an infection while in the hospital, a rate of 12.2 per 1,000 cases. The hospitalizations in which these infections occurred amounted to 394,129 hospital days and \$3.5 billion in hospital charges. Additional details for cases with and without hospital-acquired infections are displayed below:

	Number of Cases	Mortality		Average Length of Stay (in Days)	Average Charge
		Number	Percent		
Cases with a hospital-acquired infection	19,154	2,478	12.9	20.6	\$185,260
Cases without a hospital-acquired infection	1,550,010	36,238	2.3	4.5	\$31,389

- Surgery performed on the small and large intestines represented the largest percentage of surgical site infections at 9.0 percent followed closely by surgery for blockages in blood vessels, including blood vessels of the heart, which accounted for 8.9 percent. Surgery for osteoarthritis and fractures of the leg accounted for 6.1 percent of surgical site infections.
- Patients admitted for heart failure represented the largest percentage of urinary tract infections at 7.1 percent. Patients admitted for heart attack and other forms of heart disease accounted for 6.4 percent. Patients admitted for osteoarthritis or fractures of the leg accounted for 5.3 percent of urinary tract infections.
- Patients admitted for heart attack, other forms of heart disease, and some types of peripheral artery disease represented the largest percentage of pneumonia at 9.2 percent. Patients admitted for lung diseases accounted for 7.2 percent. Stroke patients accounted for 4.8 percent of pneumonia cases.
- Patients admitted for lung diseases represented the largest percentage of bloodstream infections at 7.6 percent. Patients admitted for heart attack, other forms of heart disease, and some types of peripheral artery disease accounted for 5.1 percent. Patients admitted for heart failure accounted for 3.3 percent of bloodstream infections.

Commercial Insurance Payments for Patients with and without Hospital-acquired Infections

- Pennsylvania hospitals reported data for 276,523 cases covered by commercial insurance. Of these cases, 1,522 (5.5 per 1,000 cases) had a hospital-acquired infection. The hospitalizations in which these infections occurred amounted to \$82 million in commercial insurance payments.
- The average payment for a hospitalization in which a patient acquired an infection was \$53,915, while the payment when a hospital-acquired infection was not present averaged \$8,311. The differences in payment varied by the condition that brought a patient to the hospital. For example:
 - For patients receiving treatment for circulatory system disorders, the average payment for a hospitalization in which the patient acquired an infection was \$71,516, while the payment when a hospital-acquired infection was not present averaged \$12,056.
 - For patients receiving treatment for musculoskeletal system disorders, the average payment for a hospitalization in which the patient acquired an infection was \$36,983, while the payment when a hospital-acquired infection was not present averaged \$10,834.
 - For women receiving treatment for reproductive system disorders, the average payment for a hospitalization in which the patient acquired an infection was \$15,587, while the payment when a hospital-acquired infection was not present averaged \$5,942.
- For each type of infection, the following table shows the number of cases reported and the average insurance payment for hospitalizations in which patients contracted an infection:

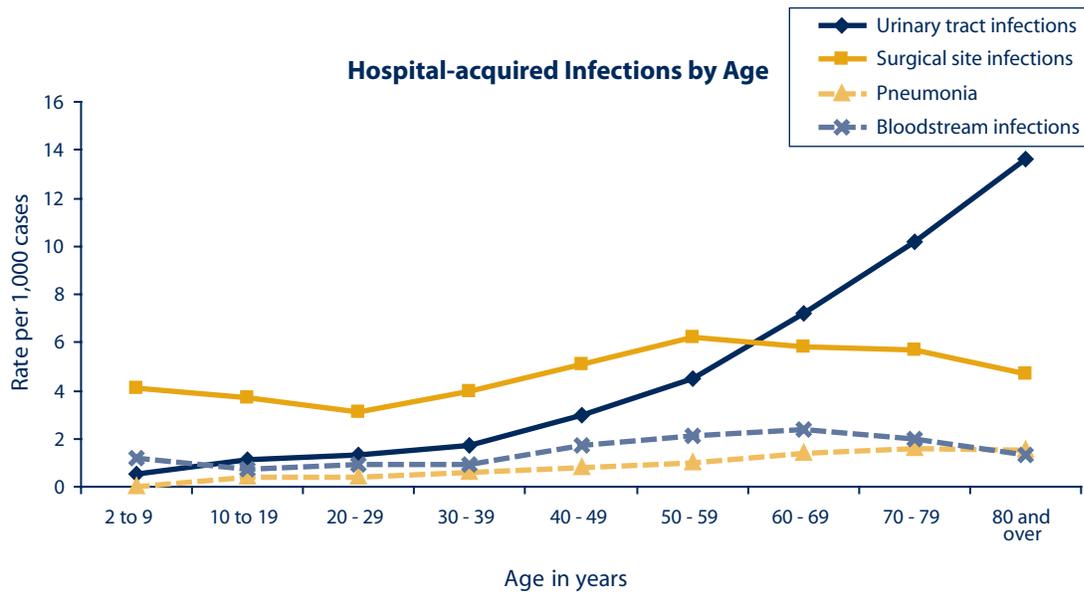
	Number of Cases	Average Commercial Insurance Payment
Cases with a hospital-acquired infection	1,522	\$53,915
Urinary tract	664	\$43,932
Surgical site	291	\$27,470
Pneumonia	143	\$62,509
Bloodstream	258	\$80,233
Multiple	166	\$91,898
Cases without a hospital-acquired infection	275,001	\$8,311

Commercial Insurance Payments by Peer Group

- For this report, hospitals were categorized into one of four peer groups based on the complexity of services offered (including the percent of surgical procedures performed) and the number of patients treated. Peer Group 1 offered the most complex services and, on average, treated the most patients. In contrast, Peer Group 4 offered the least complex services and treated, on average, the fewest number of patients. The average commercial insurance payment for each of the peer groups are described below:

Commercial Insurance Payments	Peer Group 1	Peer Group 2	Peer Group 3	Peer Group 4
Cases with a hospital-acquired infection	\$74,482	\$35,044	\$24,206	\$18,603
Cases without a hospital-acquired infection	\$10,657	\$7,402	\$5,837	\$4,260

Infection Rates by Age



- The rate of urinary tract infections was progressively higher with increasing age (as shown in the graph above), while the change in rates for the other types of hospital-acquired infections was less dramatic across the different age groups.
- Surgical site infections had the highest rate of all the hospital-acquired infections in every age group, except the patients aged 60 years and over, in which urinary tract infections were the most common type of hospital-acquired infection.

Infection Rates by Hospital Location

- Hospital-acquired infection rates varied by hospital location. The following table displays the infection rate for hospitals located in a particular geographic region of Pennsylvania:

Pennsylvania Region	Rate of Hospital-acquired Infections per 1,000 Cases					Total Hospital-acquired Infections
	Urinary Tract Infection	Surgical Site Infection	Pneumonia	Blood-stream Infection	Multiple Infections	
Southwest ¹	8.5	7.3	1.3	1.2	1.1	13.6
Northwest ²	9.0	6.2	1.1	1.0	1.8	13.9
Southern Allegheny ³	8.5	3.4	0.6	0.8	0.5	11.1
Northcentral ⁴	5.6	4.2	1.1	0.9	1.8	10.3
Southcentral ⁵	7.3	5.2	1.2	1.7	1.5	12.8
Northeast ⁶	4.8	4.4	1.3	0.9	0.5	8.3
Lehigh Valley/Reading ⁷	8.0	3.4	1.4	1.3	0.8	12.3
Suburban Philadelphia ⁸	6.0	2.9	1.1	1.9	1.0	10.5
Philadelphia ⁹	6.4	5.8	1.1	3.2	1.4	13.2
Statewide	7.2	5.2	1.2	1.7	1.2	12.2

¹ Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Washington, and Westmoreland counties

² Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Potter, Venango, and Warren counties

³ Bedford, Blair, Cambria, Indiana, and Somerset counties

⁴ Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, Tioga, and Union counties

⁵ Adams, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Perry, and York counties

⁶ Bradford, Lackawanna, Luzerne, Monroe, Pike, Sullivan, Susquehanna, Wayne, and Wyoming counties

⁷ Berks, Carbon, Lehigh, Northampton, and Schuylkill counties

⁸ Bucks, Chester, Delaware, and Montgomery counties

⁹ Philadelphia County

Reader's Guide

On July 12, 2005, Pennsylvania, through the Pennsylvania Health Care Cost Containment Council (PHC4), released a report that helped to change the national conversation about infections contracted by patients during their stay in a hospital. The first of its kind, PHC4's four-page Research Brief reported the results of 11,668 hospital-acquired infection cases confirmed and submitted by Pennsylvania hospitals for the year 2004. Since its first report, PHC4 has released two additional briefs on hospital-acquired infections, one in November 2005 and the other in March 2006.

This first report received significant national attention because for the first time, actual numbers, rather than estimates or extrapolations, were made public. The report also highlighted the quality of care and financial consequences of hospital-acquired infections. But perhaps the most important result of this modest study was its contribution to the discussion among patients, policymakers, purchasers and medical professionals that hospital-acquired infections are not inevitable, unavoidable by-products of health care, and that many can be prevented. This has helped to lend force to the tidal wave of positive action already occurring in many health care institutions. These actions include cultural and behavioral changes that are saving numerous patient lives, improving the quality of life for countless others and saving ample health care dollars today.

Why is it important to look at hospital-acquired infections?

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. Hospital-acquired

infections represent a direct threat to patient safety and health care quality. They are life threatening and costly.

Impact on patient safety and finances

During 2005, Pennsylvania hospitals identified 19,154 hospital-acquired infections. The mortality rate for patients with a hospital-acquired infection was 12.9%, while the mortality rate for patients without a hospital-acquired infection was 2.3%. The average length of stay for patients with a hospital-acquired infection was 20.6 days, while the average length of stay for patients without a hospital-acquired infection was 4.5 days. The average hospital charge for patients with a hospital-acquired infection was \$185,260, while the average for those patients without such infections was \$31,389.

When looking at private sector insurance reimbursements (which do not include Medicare and Medicaid), the average payment for a case in 2005 with a hospital-acquired infection was \$53,915, while the average payment for a case without a hospital-acquired infection was \$8,311. The fact that infections have such a significant impact upon resources should be a major concern for businesses and labor unions that pay insurance premiums through the commercial markets, as well as to public sector programs like Medicare and Medicaid.

We may not know if there were other factors that contributed to the outcome of a given patient's case, including whether or not an infection contributed to a patient's death. However, it is universally agreed that hospital-acquired infections in the aggregate have a significant impact upon the cost of care, as well as

on patient care outcomes. Efforts to reduce and prevent infections should be among our highest priorities.

Hospitals may have commented on this report. Copies of their comments are available on the PHC4 Web site (www.phc4.org) or by request.

Preventable, not inevitable, not unavoidable

In some circles, pointing to inevitability, instead of identifying and correcting problems with the processes of care that lead to infections, has been the norm. Although the myth of inevitability surrounding this issue has been powerful, it is changing. It is not uncommon to hear health professionals say “we used to think these infections were inevitable, but no longer.”

Many hospital-acquired infections can be prevented, and experts are coming to believe that goals of zero hospital-acquired infections are appropriate, honorable and necessary targets. There are many simple and effective methods that can dramatically reduce the incidence of hospital-acquired infections: hand washing; using gloves and properly sterilized equipment; and following the same established best practices every time, all the time, for procedures like the insertion of an intravenous tube to deliver fluids and medication.

What this report represents

This hospital-specific report, the first of its kind, is a snapshot of activity over a one-year period and represents the beginning of a process. It establishes a baseline against which a hospital's future performance can be measured. Hospitals differ in terms of the volume and types of care provided, and the completeness of infection reporting across hospitals may vary.

For example, a low number of infections reported by a hospital in this report could mean that they are doing an excellent job in reducing their infection rate and ensuring patient safety. On the other hand, it could indicate that they are underreporting their 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, they may be doing a very good job of identifying and reporting infections – a positive contribution to patient safety. Hospitals using electronic surveillance approaches

may report higher numbers for this very reason, and these hospitals are noted in the report.

As a result, 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 hospital representatives informed questions, especially about their infection control and prevention program. 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 care provided by hospitals.

Responding to the challenge

Here in Pennsylvania, work done through the Pittsburgh Regional Healthcare Initiative (PRHI), as well as through other hospital initiatives across the state, has dramatically reduced the rate of central line-associated bloodstream infections and ventilator-associated pneumonia while demonstrating that the costs of treating a hospital-acquired infection can outstrip the payment system. Based on those experiences, the Jewish Healthcare Foundation and PHC4 collaborated in 2005 in awarding grants to Charles Cole Memorial Hospital, Holy Spirit Hospital, Hamot Medical Center, Lehigh Valley Hospital and Thomas Jefferson University Hospital which were attempting to replicate these results.

In 2006, PHC4 and the Highmark Foundation awarded grants to 11 facilities to implement new technology to track and proactively prevent hospital-acquired infections. Hospitals selected for the *Reducing Hospital-Acquired Infections with Electronic Surveillance Demonstration Project* received funding to assist them in implementing an approach which allows for more timely and comprehensive identification of hospital-acquired infections, and allows infection control professionals to get out of the data collection business and onto the floors of the hospital where they can do what they have been trained to do – identify and prevent hospital-acquired infections.

Consumers and patients have a role to play as well. Become informed. Wash your hands. Make sure your providers and hospital visitors have washed theirs as well. Become an advocate for stellar care. Ask questions of your doctors and hospital about their infection control processes.

An idea whose time is come

There are additional examples of groundbreaking patient safety work being done by hospitals, physicians, nurses and other medical staff all over the country that are gaining more notoriety. The Institute for Health Improvement's 100,000 Lives Campaign provides many success stories. For example, Baptist Memorial Hospital for Women, a 140-bed facility in Memphis, Tennessee, was able to lower its surgical site infections through appropriate pre- and postoperative use of antibiotics. Transferring responsibility for administering antibiotics to pre-op nurses from anesthesiology staff was one specific change this hospital made. In Florida, Tallahassee Memorial Hospital tackled surgical site infections by banning shaving in operating rooms. Surgeons that insist on shaving a patient must bring their own razor, shave the patient themselves and record it in the patient's record. This has greatly increased compliance with the "no shave" protocol. Porter Hospital, a 45-bed acute care facility in rural Middlebury, Vermont, saw its surgical site infection rate drop from almost three percent in October 2004 to zero — 302 infection-free cases — through July 2005. One successful strategy involved utilizing a more accurate method to measure and maintain normal body temperature during and after surgery.

It is clear from these examples and countless others that the issue of prevention has taken center stage. Pennsylvania hospitals have acknowledged that this is a problem that cries out for solutions, leadership and resources, and that measurement of the problem is needed before solutions can be identified and implemented. By making infection prevention a

top priority, safer environments are being created for patients. And while the primary responsibilities for patient safety rest with health care professionals, the establishment of these safe environments must be the result of the collective efforts of all health care stakeholders. Together, these actions will save lives, improve the quality of care and help to ease the financial impact of these events on our health care delivery system.

Finding solutions is what this process is about. What is not measured cannot be improved. According to the *New England Journal of Medicine*¹, between 1975 and 1995, the number of patient days spent in the hospital decreased by 36.5%, the average length of stay decreased by 32.9%, the number of inpatient surgical procedures decreased by 27.3%, and the number of infections generally decreased by 9.5%, but the incidence of hospital-acquired infections per 1,000 bed days increased by 36.1%.

Data collection and reporting in Pennsylvania

This report includes information on approximately 1,570,000 patients treated in the 168 Pennsylvania general acute care hospitals during calendar year 2005. The hospital-acquired infections listed in this hospital-specific PHC4 report were identified, confirmed and submitted by Pennsylvania hospitals for the following categories: central 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, Pennsylvania hospitals are now required to submit data on all hospital-acquired infections to PHC4. PHC4 did not use billing data to

¹ (348:7, 2003)

identify hospital-acquired infections. Pennsylvania uses a hospital-acquired infection reporting system that every state has the capability to replicate.

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, you did not have it when you entered the hospital, and you contracted it while you were there.

PHC4 also adopted, with minor clarifications, 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. We then redefined a two-character data field (Field 21d) 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.

An evolving process

The 2005 hospital-acquired infection data provided by hospitals underscores that the problem was larger and more costly than originally estimated for 2004. The increase, however, can partly be attributed to the fact that Pennsylvania hospitals continued to get better at the reporting process and the expansion in surgical site infection data collection requirements and the inclusion of non-device related urinary tract infections, bloodstream infections and pneumonia.

Most Pennsylvania hospitals are making a good faith effort to fully comply with the hospital-acquired infection reporting requirements, and consistent improvement in data submission can be seen from

first quarter 2004 through fourth quarter 2005.

However, some data submission disparities among hospitals still exist, and there may be potential underreporting occurring. To resolve any potential underreporting, PHC4 has taken a number of steps. In addition to giving hospital chief executive officers the opportunity to explain and/or re-verify their quarterly submissions, PHC4 has notified the Secretary of the Pennsylvania Department of Health about possibly underreporting hospitals and, on a separate track, began an auditing process of hospitals that PHC4 felt might be possibly underreporting.

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 the illness level of a patient be considered when analyzing the data? One argument against risk-adjusting hospital-acquired infection data is that we should all strive toward the goal of zero hospital-acquired infections. The reporting of actual numbers, rather than risk-adjusted numbers, highlights actual results and encourages root cause analysis of every patient who contracted an infection while in the hospital. For this report, PHC4 addressed the concerns illuminated in the risk-adjustment debate in two ways.

First, patients being treated for burns, undergoing organ transplants, or being treated for complications of an organ transplant were excluded from the report because they may be at a greater risk of acquiring an infection while in a hospital. Second, hospital peer groups were created to ensure that hospitals that offer similar types and complexity of services and treat a similar number 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 approximately 1,570,000 patients treated in the 168 Pennsylvania general acute care hospitals during calendar year 2005. Information is provided on cases for which the hospital was required to report hospital-acquired infections, which includes 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 hospital-acquired infections 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.

Average Length of Stay – This measure represents the average number of days a patient stayed in the hospital.

Average Charges – This measure represents the average amount the hospital charged for a patient's care. The charges do not 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. The hospitals using total electronic hospital-acquired infection surveillance are not included in the four peer groups. Their information is presented separately.

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 are included in this group. All of the hospitals in Peer Group 1 perform open-heart surgery. They treat an average of 25,800 patients a year. On average, 36 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 11,000 patients a year. On average, 31 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 7,600 patients a year. On average, 22 percent of these patients undergo surgical procedures.

Peer Group 4 hospitals treat an average of 2,000 patients a year. On average, 16 percent of these patients undergo surgical procedures.

The role of electronic surveillance – Is all reporting equal?

Traditional infection surveillance is a time-consuming process; infection control staff must manually review numerous reports daily in order to identify hospital-acquired infections, infection trends, and other issues – with limited time left for other important job functions.

Furthermore, without electronic tools, hospital-wide surveillance is difficult. As a result, “targeted” surveillance has often been used in the past. However, this approach may not find infections occurring outside of the selected patient population. In addition, the lack of uniformity in manual data capture leads to debate about what is or is not an infection, rather than focusing on more rapid identification and prevention of infections.

Electronic surveillance systems eliminate both the human involvement in reviewing and finding infections hidden in patient data, and the potential for human error in distinguishing between what is and what is not an infection when reporting this 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, three facilities were using a form of total electronic surveillance. Total electronic surveillance used to submit hospital-acquired infection data to PHC4 utilizes automated software that identifies hospital-acquired

infections based on laboratory and/or clinical data criteria.

Some facilities may use electronic surveillance software as a screening tool only. 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.

The three facilities using total electronic surveillance are noted to alert the reader that their higher number of reported infections may be due to more comprehensive reporting, and not that they have, in reality, a higher infection rate than facilities not using such strategies. As other hospitals adjust to the process and become more comprehensive in their reporting, infection rates should start to “normalize,” and it will become clearer as to whether higher reported numbers are due to higher infection rates or simply superior 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 and its Hospital-acquired Infection Advisory Panel for their invaluable assistance.

More Data on PHC4's Web Site

Additional information, including hospital comments and technical notes, is included on the PHC4 Web site at www.phc4.org.

Statewide Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Statewide	1,569,164	NA	38,716	2.5	4.7	\$33,267
Cases with Infections	19,154	12.2	2,478	12.9	20.6	\$185,260
Urinary Tract	11,265	7.2	983	8.7	16.8	\$123,725
Surgical Site	1,615	5.2	68	4.2	14.5	\$132,110
Pneumonia	1,824	1.2	452	24.8	24.3	\$256,133
Bloodstream	2,602	1.7	540	20.8	27.3	\$282,276
Multiple	1,848	1.2	435	23.5	36.0	\$400,262
Cases without Infections	1,550,010	NA	36,238	2.3	4.5	\$31,389

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

Hospitals using Electronic Surveillance Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Electronic Surveillance Hospitals	48,946	NA	1,234	2.5	4.7	\$25,926
Cases with Infections	1,536	31.4	99	6.4	13.7	\$76,454
Urinary Tract	778	15.9	16	2.1	9.9	\$44,456
Surgical Site	88	6.8	2	2.3	12.5	\$72,901
Pneumonia	63	1.3	10	15.9	20.4	\$103,674
Bloodstream	273	5.6	33	12.1	15.7	\$81,964
Multiple	334	6.8	38	11.4	20.0	\$142,289
Cases without Infections	47,410	NA	1,135	2.4	4.4	\$24,289

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Butler Memorial	10,527	NA	228	2.2	4.2	\$15,350
Cases with Infections	415	39.4	24	5.8	8.9	\$30,847
Urinary Tract	275	26.1	8	2.9	6.6	\$19,788
Surgical Site	12	5.9	0	0.0	7.8	\$26,221
Pneumonia	7	0.7	2	28.6	19.7	\$61,737
Bloodstream	39	3.7	6	15.4	10.7	\$42,474
Multiple	82	7.8	8	9.8	15.2	\$60,444
Cases without Infections	10,112	NA	204	2.0	4.0	\$14,714
Hamot	16,936	NA	381	2.2	4.6	\$36,327
Cases with Infections	662	39.1	30	4.5	12.6	\$95,432
Urinary Tract	351	20.7	6	1.7	9.3	\$57,783
Surgical Site	51	10.4	1	2.0	12.6	\$90,645
Pneumonia	31	1.8	2	6.5	12.9	\$79,611
Bloodstream	68	4.0	8	11.8	12.2	\$87,041
Multiple	161	9.5	13	8.1	20.2	\$185,619
Cases without Infections	16,274	NA	351	2.2	4.3	\$33,923
Milton S Hershey†	21,483	NA	625	2.9	5.1	\$22,909
Cases with Infections	459	21.4	45	9.8	19.5	\$90,319
Urinary Tract	152	7.1	2	1.3	17.2	\$58,310
Surgical Site	25	4.2	1	4.0	14.6	\$59,111
Pneumonia	25	1.2	6	24.0	30.0	\$145,255
Bloodstream	166	7.7	19	11.4	18.4	\$89,162
Multiple	91	4.2	17	18.7	23.9	\$139,378
Cases without Infections	21,024	NA	580	2.8	4.8	\$21,438

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

† Electronic surveillance technology was only used to report Quarter 4-2005 hospital-acquired infection data.

Peer Group 1 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 1	636,998	NA	15,053	2.4	4.9	\$45,992
Cases with Infections	8,894	14.0	1,259	14.2	24.5	\$273,626
Urinary Tract	5,132	8.1	503	9.8	19.4	\$181,133
Surgical Site	766	5.0	33	4.3	16.2	\$188,641
Pneumonia	792	1.2	208	26.3	30.1	\$400,050
Bloodstream	1,327	2.1	284	21.4	31.8	\$379,425
Multiple	877	1.4	231	26.3	45.9	\$614,848
Cases without Infections	628,104	NA	13,794	2.2	4.6	\$42,768

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.
NA - Not applicable.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Abington Memorial	32,169	NA	646	2.0	4.3	\$55,386
Cases with Infections	529	16.4	51	9.6	17.3	\$228,657
Urinary Tract	410	12.7	19	4.6	13.0	\$152,987
Surgical Site	7	1.1	0	0.0	18.0	\$251,442
Pneumonia	26	0.8	6	23.1	24.9	\$368,000
Bloodstream	57	1.8	19	33.3	26.4	\$415,799
Multiple	29	0.9	7	24.1	53.7	\$800,221
Cases without Infections	31,640	NA	595	1.9	4.1	\$52,489
Albert Einstein	23,698	NA	719	3.0	5.1	\$44,459
Cases with Infections	264	11.1	67	25.4	31.1	\$280,900
Urinary Tract	107	4.5	25	23.4	27.1	\$238,485
Surgical Site	6	1.9	1	16.7	20.0	\$236,184
Pneumonia	12	0.5	8	66.7	26.3	\$284,066
Bloodstream	92	3.9	20	21.7	30.4	\$275,117
Multiple	47	2.0	13	27.7	44.1	\$393,682
Cases without Infections	23,434	NA	652	2.8	4.8	\$41,795
Allegheny General	27,933	NA	806	2.9	5.2	\$37,626
Cases with Infections	557	19.9	75	13.5	23.0	\$177,716
Urinary Tract	407	14.6	44	10.8	20.8	\$164,374
Surgical Site	41	4.7	2	4.9	12.2	\$63,837
Pneumonia	27	1.0	4	14.8	27.6	\$279,480
Bloodstream	51	1.8	12	23.5	39.5	\$228,522
Multiple	31	1.1	13	41.9	35.2	\$331,295
Cases without Infections	27,376	NA	731	2.7	4.9	\$34,776
Altoona Regional	14,390	NA	507	3.5	4.3	\$20,200
Cases with Infections	148	10.3	23	15.5	18.3	\$80,639
Urinary Tract	99	6.9	13	13.1	16.1	\$60,792
Surgical Site	11	3.3	2	18.2	11.2	\$68,794
Pneumonia	23	1.6	4	17.4	25.2	\$151,119
Bloodstream	12	0.8	2	16.7	23.4	\$79,214
Multiple	3	0.2	NR	NR	NR	NR
Cases without Infections	14,242	NA	484	3.4	4.1	\$19,572
Community/Scranton	11,648	NA	178	1.5	4.5	\$22,443
Cases with Infections	58	5.0	5	8.6	23.8	\$114,084
Urinary Tract	36	3.1	3	8.3	25.0	\$108,981
Surgical Site	13	4.7	0	0.0	14.9	\$72,661
Pneumonia	7	0.6	2	28.6	32.0	\$179,824
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	2	0.2	NR	NR	NR	NR
Cases without Infections	11,590	NA	173	1.5	4.4	\$21,984

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Conemaugh Valley Memorial	21,826	NA	640	2.9	5.1	\$21,544
Cases with Infections	318	14.6	39	12.3	19.1	\$79,891
Urinary Tract	260	11.9	23	8.8	16.4	\$63,978
Surgical Site	9	2.0	0	0.0	18.1	\$146,071
Pneumonia	3	0.1	NR	NR	NR	NR
Bloodstream	23	1.1	9	39.1	20.1	\$94,123
Multiple	23	1.1	6	26.1	48.1	\$207,349
Cases without Infections	21,508	NA	601	2.8	4.9	\$20,682
Crozer-Chester	17,232	NA	481	2.8	5.0	\$81,189
Cases with Infections	282	16.4	69	24.5	33.3	\$671,008
Urinary Tract	117	6.8	15	12.8	22.1	\$368,162
Surgical Site	7	2.5	2	28.6	26.3	\$379,674
Pneumonia	39	2.3	9	23.1	40.5	\$934,110
Bloodstream	60	3.5	20	33.3	25.7	\$506,083
Multiple	59	3.4	23	39.0	59.6	\$1,299,937
Cases without Infections	16,950	NA	412	2.4	4.6	\$71,376
Frankford	28,374	NA	645	2.3	5.1	\$34,902
Cases with Infections	273	9.6	36	13.2	26.8	\$217,343
Urinary Tract	155	5.5	14	9.0	20.8	\$148,334
Surgical Site	7	1.7	0	0.0	19.7	\$109,049
Pneumonia	39	1.4	8	20.5	29.3	\$283,707
Bloodstream	41	1.4	7	17.1	39.0	\$321,433
Multiple	31	1.1	7	22.6	39.2	\$365,677
Cases without Infections	28,101	NA	609	2.2	4.9	\$33,129
Geisinger/Danville	19,770	NA	592	3.0	4.4	\$40,570
Cases with Infections	281	14.2	39	13.9	22.8	\$235,001
Urinary Tract	85	4.3	6	7.1	14.0	\$110,605
Surgical Site	11	1.9	1	9.1	24.6	\$238,488
Pneumonia	46	2.3	10	21.7	17.0	\$186,355
Bloodstream	34	1.7	5	14.7	20.0	\$190,792
Multiple	105	5.3	17	16.2	33.0	\$370,965
Cases without Infections	19,489	NA	553	2.8	4.1	\$37,767
Hahnemann University	16,383	NA	345	2.1	6.0	\$106,458
Cases with Infections	292	17.8	74	25.3	40.0	\$698,389
Urinary Tract	76	4.6	12	15.8	30.4	\$497,690
Surgical Site	12	3.5	2	16.7	37.9	\$695,520
Pneumonia	27	1.6	8	29.6	47.3	\$978,481
Bloodstream	157	9.6	41	26.1	42.2	\$695,016
Multiple	20	1.2	11	55.0	50.8	\$1,111,126
Cases without Infections	16,091	NA	271	1.7	5.3	\$95,716

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Hospital University PA	33,296	NA	875	2.6	5.4	\$67,921
Cases with Infections	673	20.2	121	18.0	31.2	\$387,835
Urinary Tract	380	11.4	55	14.5	23.7	\$306,649
Surgical Site	36	4.2	3	8.3	26.9	\$310,207
Pneumonia	33	1.0	6	18.2	42.9	\$607,457
Bloodstream	155	4.7	35	22.6	33.3	\$369,574
Multiple	69	2.1	22	31.9	64.9	\$811,436
Cases without Infections	32,623	NA	754	2.3	4.9	\$61,322
Lancaster General	30,842	NA	486	1.6	4.8	\$21,302
Cases with Infections	327	10.6	29	8.9	18.4	\$83,903
Urinary Tract	259	8.4	24	9.3	15.9	\$64,691
Surgical Site	14	1.6	0	0.0	26.0	\$121,946
Pneumonia	23	0.7	2	8.7	23.6	\$161,589
Bloodstream	13	0.4	1	7.7	24.5	\$126,388
Multiple	18	0.6	2	11.1	37.3	\$200,816
Cases without Infections	30,515	NA	457	1.5	4.6	\$20,631
Lehigh Valley	34,979	NA	781	2.2	4.4	\$37,727
Cases with Infections	391	11.2	47	12.0	21.3	\$224,209
Urinary Tract	250	7.1	22	8.8	16.4	\$142,507
Surgical Site	17	2.0	1	5.9	18.8	\$173,329
Pneumonia	49	1.4	11	22.4	28.9	\$422,760
Bloodstream	48	1.4	8	16.7	28.8	\$309,282
Multiple	27	0.8	5	18.5	41.0	\$501,178
Cases without Infections	34,588	NA	734	2.1	4.2	\$35,619
Main Line Lankenau	19,272	NA	390	2.0	4.3	\$46,202
Cases with Infections	120	6.2	31	25.8	28.7	\$365,108
Urinary Tract	43	2.2	7	16.3	23.3	\$256,742
Surgical Site	6	1.5	0	0.0	25.0	\$332,927
Pneumonia	15	0.8	8	53.3	29.4	\$418,984
Bloodstream	47	2.4	16	34.0	29.4	\$405,760
Multiple	9	0.5	0	0.0	52.1	\$602,229
Cases without Infections	19,152	NA	359	1.9	4.2	\$44,204
Mercy Pittsburgh	18,060	NA	438	2.4	5.4	\$27,752
Cases with Infections	315	17.4	31	9.8	22.6	\$119,527
Urinary Tract	207	11.5	18	8.7	20.5	\$102,140
Surgical Site	36	8.9	1	2.8	11.6	\$75,352
Pneumonia	3	0.2	NR	NR	NR	NR
Bloodstream	40	2.2	8	20.0	27.6	\$161,765
Multiple	29	1.6	3	10.3	43.2	\$231,163
Cases without Infections	17,745	NA	407	2.3	5.1	\$26,123

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Pennsylvania	21,446	NA	221	1.0	4.6	\$41,176
Cases with Infections	232	10.8	33	14.2	25.6	\$237,156
Urinary Tract	143	6.7	15	10.5	18.7	\$164,096
Surgical Site	11	1.5	0	0.0	22.8	\$232,615
Pneumonia	12	0.6	3	25.0	32.8	\$382,601
Bloodstream	41	1.9	5	12.2	29.3	\$238,543
Multiple	25	1.2	10	40.0	57.2	\$584,967
Cases without Infections	21,214	NA	188	0.9	4.3	\$39,033
Pinnacle Health	31,048	NA	678	2.2	4.6	\$24,633
Cases with Infections	346	11.1	42	12.1	18.9	\$97,383
Urinary Tract	232	7.5	18	7.8	16.6	\$75,781
Surgical Site	17	2.1	0	0.0	21.6	\$121,776
Pneumonia	14	0.5	3	21.4	25.4	\$198,577
Bloodstream	32	1.0	6	18.8	19.1	\$94,259
Multiple	51	1.6	15	29.4	26.5	\$161,698
Cases without Infections	30,702	NA	636	2.1	4.5	\$23,813
Reading	26,309	NA	606	2.3	5.1	\$16,813
Cases with Infections	565	21.5	54	9.6	21.1	\$61,642
Urinary Tract	412	15.7	33	8.0	18.3	\$46,174
Surgical Site	33	5.1	1	3.0	15.4	\$57,184
Pneumonia	28	1.1	6	21.4	19.3	\$73,241
Bloodstream	47	1.8	4	8.5	32.8	\$113,629
Multiple	45	1.7	10	22.2	40.0	\$145,018
Cases without Infections	25,744	NA	552	2.1	4.8	\$15,829
St Luke's/Bethlehem	29,964	NA	639	2.1	4.2	\$20,060
Cases with Infections	283	9.4	36	12.7	22.2	\$116,083
Urinary Tract	132	4.4	7	5.3	15.9	\$70,589
Surgical Site	12	1.8	1	8.3	10.4	\$69,701
Pneumonia	74	2.5	20	27.0	24.8	\$144,940
Bloodstream	45	1.5	7	15.6	34.0	\$171,708
Multiple	20	0.7	1	5.0	35.3	\$212,246
Cases without Infections	29,681	NA	603	2.0	4.1	\$19,144
St Mary	20,468	NA	462	2.3	4.5	\$30,963
Cases with Infections	327	16.0	48	14.7	22.1	\$142,444
Urinary Tract	171	8.4	7	4.1	20.1	\$113,621
Surgical Site	24	6.9	1	4.2	13.9	\$105,286
Pneumonia	37	1.8	12	32.4	23.7	\$210,064
Bloodstream	44	2.1	13	29.5	22.5	\$143,590
Multiple	51	2.5	15	29.4	31.3	\$206,525
Cases without Infections	20,141	NA	414	2.1	4.3	\$29,153

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Temple University	26,286	NA	664	2.5	5.7	\$118,730
Cases with Infections	537	20.4	96	17.9	35.9	\$791,576
Urinary Tract	306	11.6	38	12.4	25.0	\$505,404
Surgical Site	26	6.1	1	3.8	31.1	\$685,601
Pneumonia	21	0.8	10	47.6	38.4	\$1,070,370
Bloodstream	86	3.3	15	17.4	37.7	\$856,842
Multiple	98	3.7	32	32.7	68.9	\$1,596,231
Cases without Infections	25,749	NA	568	2.2	5.1	\$104,697
Thomas Jefferson Univ	31,111	NA	611	2.0	5.5	\$63,910
Cases with Infections	382	12.3	37	9.7	25.6	\$283,912
Urinary Tract	104	3.3	5	4.8	27.1	\$228,808
Surgical Site	171	17.9	2	1.2	12.1	\$176,426
Pneumonia	57	1.8	18	31.6	49.7	\$543,803
Bloodstream	50	1.6	12	24.0	41.4	\$469,856
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	30,729	NA	574	1.9	5.3	\$61,175
UPMC Presby Shadyside	56,936	NA	1,700	3.0	5.5	\$76,340
Cases with Infections	920	16.2	129	14.0	22.9	\$359,286
Urinary Tract	485	8.5	63	13.0	21.1	\$298,955
Surgical Site	169	9.7	7	4.1	13.9	\$223,659
Pneumonia	106	1.9	31	29.2	29.0	\$597,099
Bloodstream	109	1.9	16	14.7	28.7	\$413,456
Multiple	51	0.9	12	23.5	44.4	\$772,389
Cases without Infections	56,016	NA	1,571	2.8	5.3	\$71,693
Western Pennsylvania	19,019	NA	366	1.9	4.7	\$35,846
Cases with Infections	178	9.4	22	12.4	22.1	\$183,588
Urinary Tract	106	5.6	9	8.5	18.7	\$143,362
Surgical Site	16	3.2	2	12.5	19.4	\$161,444
Pneumonia	20	1.1	7	35.0	31.7	\$326,792
Bloodstream	25	1.3	2	8.0	25.9	\$210,127
Multiple	11	0.6	2	18.2	32.6	\$282,740
Cases without Infections	18,841	NA	344	1.8	4.5	\$34,451
York	24,539	NA	577	2.4	4.2	\$14,682
Cases with Infections	296	12.1	25	8.4	17.8	\$66,695
Urinary Tract	150	6.1	8	5.3	14.2	\$40,105
Surgical Site	54	9.2	3	5.6	13.9	\$46,505
Pneumonia	51	2.1	10	19.6	23.3	\$117,007
Bloodstream	18	0.7	1	5.6	23.0	\$87,225
Multiple	23	0.9	3	13.0	33.9	\$159,885
Cases without Infections	24,243	NA	552	2.3	4.1	\$14,047

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

Peer Group 2 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 2	352,047	NA	9,022	2.6	4.6	\$28,697
Cases with Infections	4,160	11.8	600	14.4	18.6	\$128,688
Urinary Tract	2,550	7.2	248	9.7	15.7	\$89,153
Surgical Site	340	4.8	18	5.3	15.2	\$102,436
Pneumonia	432	1.2	121	28.0	21.0	\$175,148
Bloodstream	502	1.4	114	22.7	24.6	\$207,979
Multiple	336	1.0	99	29.5	32.0	\$277,093
Cases without Infections	347,887	NA	8,422	2.4	4.4	\$27,501

* Surgical Site Infection Rate – based on the number of surgical cases, not the total number of cases.
NA - Not applicable.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Brandywine	7,069	NA	197	2.8	4.5	\$59,236
Cases with Infections	69	9.8	12	17.4	20.4	\$265,837
Urinary Tract	28	4.0	1	3.6	12.5	\$142,363
Surgical Site	6	4.8	0	0.0	13.3	\$273,794
Pneumonia	13	1.8	5	38.5	31.7	\$377,109
Bloodstream	11	1.6	1	9.1	16.7	\$246,702
Multiple	11	1.6	5	45.5	34.8	\$463,428
Cases without Infections	7,000	NA	185	2.6	4.3	\$57,200
Chester County	13,203	NA	254	1.9	4.2	\$17,915
Cases with Infections	95	7.2	14	14.7	19.5	\$91,279
Urinary Tract	48	3.6	4	8.3	17.7	\$78,928
Surgical Site	5	2.1	0	0.0	13.4	\$81,668
Pneumonia	16	1.2	6	37.5	21.7	\$119,535
Bloodstream	21	1.6	3	14.3	21.7	\$96,220
Multiple	5	0.4	1	20.0	26.8	\$108,276
Cases without Infections	13,108	NA	240	1.8	4.1	\$17,383
Doylestown	12,172	NA	247	2.0	4.3	\$30,284
Cases with Infections	180	14.8	24	13.3	17.3	\$102,547
Urinary Tract	139	11.4	14	10.1	16.2	\$91,986
Surgical Site	8	3.2	0	0.0	8.5	\$58,268
Pneumonia	17	1.4	4	23.5	16.4	\$112,389
Bloodstream	9	0.7	2	22.2	24.3	\$155,595
Multiple	7	0.6	4	57.1	43.1	\$270,773
Cases without Infections	11,992	NA	223	1.9	4.1	\$29,200
DuBois Regional	6,925	NA	137	2.0	4.0	\$18,754
Cases with Infections	107	15.5	8	7.5	15.6	\$59,739
Urinary Tract	79	11.4	2	2.5	15.6	\$42,510
Surgical Site	9	6.4	1	11.1	12.8	\$69,746
Pneumonia	13	1.9	4	30.8	16.8	\$135,354
Bloodstream	6	0.9	1	16.7	16.0	\$107,745
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	6,818	NA	129	1.9	3.8	\$18,111
Easton	12,340	NA	299	2.4	4.6	\$37,259
Cases with Infections	193	15.6	29	15.0	20.4	\$171,590
Urinary Tract	142	11.5	17	12.0	18.7	\$142,815
Surgical Site	8	4.8	1	12.5	24.5	\$284,494
Pneumonia	11	0.9	6	54.5	22.5	\$281,466
Bloodstream	28	2.3	5	17.9	26.8	\$235,011
Multiple	4	0.3	NR	NR	NR	NR
Cases without Infections	12,147	NA	270	2.2	4.3	\$35,124

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Geisinger Wilkes-Barre	7,015	NA	176	2.5	5.1	\$23,865
Cases with Infections	19	2.7	2	10.5	20.1	\$112,766
Urinary Tract	14	2.0	0	0.0	13.4	\$61,034
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	2	0.3	NR	NR	NR	NR
Bloodstream	3	0.4	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	6,996	NA	174	2.5	5.0	\$23,624
Geisinger Wyoming Valley	8,168	NA	184	2.3	4.3	\$25,799
Cases with Infections	57	7.0	9	15.8	17.7	\$132,952
Urinary Tract	28	3.4	2	7.1	10.9	\$50,728
Surgical Site	1	0.6	NR	NR	NR	NR
Pneumonia	10	1.2	3	30.0	23.7	\$211,966
Bloodstream	17	2.1	4	23.5	25.2	\$224,683
Multiple	1	0.1	NR	NR	NR	NR
Cases without Infections	8,111	NA	175	2.2	4.2	\$25,046
Good Samaritan/Lebanon	9,236	NA	266	2.9	4.6	\$16,974
Cases with Infections	64	6.9	4	6.3	15.8	\$61,613
Urinary Tract	46	5.0	2	4.3	13.1	\$45,666
Surgical Site	5	3.2	1	20.0	26.6	\$133,948
Pneumonia	3	0.3	NR	NR	NR	NR
Bloodstream	9	1.0	0	0.0	25.8	\$111,612
Multiple	1	0.1	NR	NR	NR	NR
Cases without Infections	9,172	NA	262	2.9	4.5	\$16,663
Graduate	6,283	NA	161	2.6	5.4	\$84,456
Cases with Infections	179	28.5	38	21.2	25.1	\$372,720
Urinary Tract	71	11.3	10	14.1	22.0	\$309,108
Surgical Site	13	11.5	1	7.7	15.8	\$288,609
Pneumonia	16	2.5	6	37.5	24.6	\$448,669
Bloodstream	37	5.9	9	24.3	29.0	\$352,259
Multiple	42	6.7	12	28.6	30.0	\$495,381
Cases without Infections	6,104	NA	123	2.0	4.8	\$76,003
Holy Spirit	14,177	NA	512	3.6	4.9	\$23,076
Cases with Infections	326	23.0	71	21.8	16.4	\$80,434
Urinary Tract	238	16.8	46	19.3	14.7	\$60,751
Surgical Site	16	5.5	1	6.3	17.3	\$108,433
Pneumonia	24	1.7	9	37.5	16.5	\$119,879
Bloodstream	28	2.0	7	25.0	21.6	\$123,044
Multiple	20	1.4	8	40.0	27.6	\$185,274
Cases without Infections	13,851	NA	441	3.2	4.6	\$21,726

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Jefferson Regional	16,601	NA	548	3.3	5.3	\$15,012
Cases with Infections	476	28.7	45	9.5	15.1	\$46,591
Urinary Tract	210	12.6	7	3.3	12.8	\$31,961
Surgical Site	87	27.0	2	2.3	11.2	\$42,533
Pneumonia	68	4.1	16	23.5	14.8	\$51,045
Bloodstream	32	1.9	5	15.6	22.0	\$64,073
Multiple	79	4.8	15	19.0	22.9	\$79,036
Cases without Infections	16,125	NA	503	3.1	5.0	\$14,079
Lancaster Regional	6,360	NA	144	2.3	5.3	\$31,911
Cases with Infections	67	10.5	8	11.9	18.3	\$137,013
Urinary Tract	20	3.1	0	0.0	14.3	\$57,139
Surgical Site	3	2.2	NR	NR	NR	NR
Pneumonia	22	3.5	6	27.3	17.2	\$174,630
Bloodstream	14	2.2	1	7.1	22.1	\$148,070
Multiple	8	1.3	1	12.5	27.0	\$227,447
Cases without Infections	6,293	NA	136	2.2	5.1	\$30,792
Lehigh Valley/Muhlenberg	8,643	NA	211	2.4	4.2	\$33,106
Cases with Infections	55	6.4	7	12.7	17.9	\$135,812
Urinary Tract	43	5.0	3	7.0	16.3	\$115,374
Surgical Site	1	0.6	NR	NR	NR	NR
Pneumonia	3	0.3	NR	NR	NR	NR
Bloodstream	7	0.8	2	28.6	17.3	\$128,498
Multiple	1	0.1	NR	NR	NR	NR
Cases without Infections	8,588	NA	204	2.4	4.2	\$32,448
Main Line Bryn Mawr	15,849	NA	306	1.9	4.0	\$40,376
Cases with Infections	75	4.7	18	24.0	27.8	\$351,106
Urinary Tract	46	2.9	10	21.7	19.3	\$212,450
Surgical Site	1	0.3	NR	NR	NR	NR
Pneumonia	6	0.4	2	33.3	43.8	\$774,247
Bloodstream	19	1.2	4	21.1	40.3	\$505,077
Multiple	3	0.2	NR	NR	NR	NR
Cases without Infections	15,774	NA	288	1.8	3.9	\$38,899
Main Line Paoli	11,617	NA	236	2.0	3.5	\$36,083
Cases with Infections	70	6.0	10	14.3	17.8	\$188,932
Urinary Tract	39	3.4	5	12.8	15.8	\$153,837
Surgical Site	1	0.4	NR	NR	NR	NR
Pneumonia	11	0.9	1	9.1	12.6	\$167,522
Bloodstream	11	0.9	3	27.3	19.9	\$200,200
Multiple	8	0.7	1	12.5	33.6	\$392,803
Cases without Infections	11,547	NA	226	2.0	3.4	\$35,156

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Medical Center Beaver	15,215	NA	436	2.9	4.7	\$15,080
Cases with Infections	153	10.1	12	7.8	14.5	\$47,616
Urinary Tract	123	8.1	5	4.1	13.1	\$38,014
Surgical Site	10	3.6	1	10.0	20.2	\$79,794
Pneumonia	10	0.7	4	40.0	18.4	\$85,921
Bloodstream	5	0.3	2	40.0	16.2	\$55,017
Multiple	5	0.3	0	0.0	28.2	\$135,473
Cases without Infections	15,062	NA	424	2.8	4.6	\$14,750
Mercy Fitzgerald	10,404	NA	326	3.1	5.0	\$59,719
Cases with Infections	199	19.1	45	22.6	27.5	\$334,437
Urinary Tract	102	9.8	10	9.8	18.7	\$203,331
Surgical Site	13	11.5	2	15.4	30.8	\$371,118
Pneumonia	5	0.5	1	20.0	44.8	\$587,167
Bloodstream	42	4.0	12	28.6	24.1	\$314,549
Multiple	37	3.6	20	54.1	52.1	\$671,400
Cases without Infections	10,205	NA	281	2.8	4.6	\$54,362
Mercy/Scranton	10,501	NA	259	2.5	4.5	\$25,732
Cases with Infections	67	6.4	11	16.4	18.6	\$112,322
Urinary Tract	28	2.7	5	17.9	15.8	\$72,947
Surgical Site	4	1.9	NR	NR	NR	NR
Pneumonia	23	2.2	4	17.4	20.1	\$150,481
Bloodstream	6	0.6	1	16.7	19.0	\$98,856
Multiple	6	0.6	1	16.7	31.3	\$200,947
Cases without Infections	10,434	NA	248	2.4	4.4	\$25,176
Phoenixville	7,935	NA	228	2.9	3.9	\$22,046
Cases with Infections	33	4.2	4	12.1	22.1	\$118,781
Urinary Tract	14	1.8	1	7.1	14.4	\$61,320
Surgical Site	3	2.5	NR	NR	NR	NR
Pneumonia	7	0.9	0	0.0	25.3	\$160,441
Bloodstream	4	0.5	NR	NR	NR	NR
Multiple	5	0.6	2	40.0	40.8	\$244,939
Cases without Infections	7,902	NA	224	2.8	3.8	\$21,642
Robert Packer	10,942	NA	345	3.2	4.1	\$18,172
Cases with Infections	78	7.1	19	24.4	21.9	\$84,068
Urinary Tract	35	3.2	7	20.0	18.2	\$66,435
Surgical Site	9	2.8	1	11.1	30.9	\$109,571
Pneumonia	5	0.5	2	40.0	20.8	\$88,800
Bloodstream	26	2.4	8	30.8	23.6	\$92,441
Multiple	3	0.3	NR	NR	NR	NR
Cases without Infections	10,864	NA	326	3.0	4.0	\$17,699

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Sacred Heart/Allentown	5,833	NA	136	2.3	4.2	\$16,518
Cases with Infections	35	6.0	4	11.4	18.6	\$70,451
Urinary Tract	19	3.3	2	10.5	14.1	\$43,222
Surgical Site	5	3.8	0	0.0	17.6	\$80,698
Pneumonia	6	1.0	2	33.3	25.5	\$120,388
Bloodstream	3	0.5	NR	NR	NR	NR
Multiple	2	0.3	NR	NR	NR	NR
Cases without Infections	5,798	NA	132	2.3	4.2	\$16,192
Saint Vincent Health	15,736	NA	370	2.4	4.7	\$49,093
Cases with Infections	238	15.1	22	9.2	18.8	\$177,080
Urinary Tract	194	12.3	11	5.7	16.3	\$132,483
Surgical Site	10	2.8	1	10.0	19.4	\$209,548
Pneumonia	12	0.8	1	8.3	36.4	\$459,672
Bloodstream	10	0.6	5	50.0	27.6	\$414,185
Multiple	12	0.8	4	33.3	32.4	\$390,821
Cases without Infections	15,498	NA	348	2.2	4.5	\$47,127
Sharon Regional	8,345	NA	211	2.5	4.8	\$16,781
Cases with Infections	121	14.5	13	10.7	16.8	\$50,092
Urinary Tract	105	12.6	10	9.5	15.2	\$40,160
Surgical Site	2	1.6	NR	NR	NR	NR
Pneumonia	8	1.0	3	37.5	26.5	\$132,658
Bloodstream	1	0.1	NR	NR	NR	NR
Multiple	5	0.6	0	0.0	40.2	\$131,696
Cases without Infections	8,224	NA	198	2.4	4.7	\$16,291
St Clair Memorial	13,414	NA	437	3.3	5.0	\$16,576
Cases with Infections	232	17.3	32	13.8	16.3	\$60,030
Urinary Tract	137	10.2	12	8.8	14.1	\$43,360
Surgical Site	30	11.4	1	3.3	12.5	\$50,794
Pneumonia	20	1.5	4	20.0	17.6	\$79,039
Bloodstream	27	2.0	11	40.7	23.4	\$97,181
Multiple	18	1.3	4	22.2	27.5	\$125,451
Cases without Infections	13,182	NA	405	3.1	4.8	\$15,811
St Joseph/Reading	9,151	NA	260	2.8	4.2	\$19,800
Cases with Infections	114	12.5	21	18.4	16.4	\$74,015
Urinary Tract	54	5.9	9	16.7	16.5	\$64,813
Surgical Site	24	12.7	1	4.2	9.3	\$43,799
Pneumonia	19	2.1	6	31.6	15.8	\$89,342
Bloodstream	6	0.7	0	0.0	16.0	\$68,090
Multiple	11	1.2	5	45.5	32.7	\$161,872
Cases without Infections	9,037	NA	239	2.6	4.1	\$19,116

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Temple Lower Bucks	7,543	NA	231	3.1	4.6	\$59,885
Cases with Infections	49	6.5	10	20.4	24.2	\$335,157
Urinary Tract	19	2.5	2	10.5	22.1	\$280,225
Surgical Site	5	4.3	1	20.0	27.6	\$364,871
Pneumonia	10	1.3	4	40.0	23.2	\$361,568
Bloodstream	15	2.0	3	20.0	26.3	\$377,227
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	7,494	NA	221	2.9	4.5	\$58,086
UPMC Passavant	14,614	NA	364	2.5	5.0	\$23,800
Cases with Infections	80	5.5	14	17.5	16.5	\$90,463
Urinary Tract	27	1.8	4	14.8	14.1	\$72,990
Surgical Site	19	5.9	0	0.0	13.6	\$64,839
Pneumonia	21	1.4	7	33.3	16.4	\$107,030
Bloodstream	7	0.5	1	14.3	24.9	\$102,720
Multiple	6	0.4	2	33.3	27.7	\$177,947
Cases without Infections	14,534	NA	350	2.4	4.9	\$23,433
Univ PA/Presbyterian	12,628	NA	271	2.1	4.6	\$54,071
Cases with Infections	134	10.6	38	28.4	28.6	\$297,548
Urinary Tract	53	4.2	17	32.1	26.8	\$289,847
Surgical Site	1	0.2	NR	NR	NR	NR
Pneumonia	8	0.6	5	62.5	38.6	\$493,638
Bloodstream	69	5.5	14	20.3	27.5	\$268,822
Multiple	3	0.2	NR	NR	NR	NR
Cases without Infections	12,494	NA	233	1.9	4.3	\$51,460
WVHCS	16,771	NA	420	2.5	5.0	\$18,972
Cases with Infections	260	15.5	29	11.2	16.7	\$67,562
Urinary Tract	199	11.9	16	8.0	13.9	\$48,509
Surgical Site	10	3.2	1	10.0	23.4	\$119,200
Pneumonia	21	1.3	3	14.3	18.4	\$96,769
Bloodstream	12	0.7	4	33.3	18.6	\$75,212
Multiple	18	1.1	5	27.8	40.6	\$210,343
Cases without Infections	16,511	NA	391	2.4	4.8	\$18,207
Washington	13,321	NA	275	2.1	4.5	\$15,769
Cases with Infections	73	5.5	7	9.6	21.7	\$76,974
Urinary Tract	59	4.4	5	8.5	16.9	\$48,314
Surgical Site	4	1.6	NR	NR	NR	NR
Pneumonia	10	0.8	2	20.0	47.8	\$229,577
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	13,248	NA	268	2.0	4.4	\$15,432

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Westmoreland Regional	12,819	NA	289	2.3	4.5	\$14,817
Cases with Infections	116	9.0	10	8.6	16.0	\$52,701
Urinary Tract	93	7.3	6	6.5	14.4	\$41,307
Surgical Site	6	2.5	0	0.0	21.8	\$91,532
Pneumonia	9	0.7	2	22.2	14.6	\$79,271
Bloodstream	5	0.4	0	0.0	35.4	\$148,900
Multiple	3	0.2	NR	NR	NR	NR
Cases without Infections	12,703	NA	279	2.2	4.4	\$14,471
Williamsport	11,217	NA	286	2.5	4.2	\$17,063
Cases with Infections	146	13.0	10	6.8	15.0	\$52,492
Urinary Tract	98	8.7	3	3.1	14.7	\$40,280
Surgical Site	21	6.1	1	4.8	8.7	\$35,482
Pneumonia	3	0.3	NR	NR	NR	NR
Bloodstream	12	1.1	4	33.3	18.5	\$95,609
Multiple	12	1.1	2	16.7	24.6	\$122,183
Cases without Infections	11,071	NA	276	2.5	4.1	\$16,596

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

Peer Group 3 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 3	426,984	NA	10,630	2.5	4.6	\$24,152
Cases with Infections	3,971	9.3	458	11.5	17.5	\$108,197
Urinary Tract	2,491	5.8	195	7.8	15.3	\$77,235
Surgical Site	364	5.8	14	3.8	11.2	\$65,288
Pneumonia	411	1.0	96	23.4	20.7	\$149,376
Bloodstream	450	1.1	102	22.7	25.1	\$223,570
Multiple	255	0.6	51	20.0	29.1	\$201,929
Cases without Infections	423,013	NA	10,172	2.4	4.5	\$23,364

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.
NA - Not applicable.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Alle-Kiski	10,458	NA	274	2.6	4.5	\$14,936
Cases with Infections	105	10.0	12	11.4	13.6	\$47,909
Urinary Tract	48	4.6	3	6.3	12.1	\$37,349
Surgical Site	14	10.6	0	0.0	11.9	\$43,966
Pneumonia	31	3.0	7	22.6	12.4	\$43,839
Bloodstream	2	0.2	NR	NR	NR	NR
Multiple	10	1.0	2	20.0	24.9	\$112,202
Cases without Infections	10,353	NA	262	2.5	4.4	\$14,601
Armstrong County Memorial	5,373	NA	152	2.8	4.8	\$9,245
Cases with Infections	29	5.4	2	6.9	21.2	\$44,442
Urinary Tract	28	5.2	2	7.1	20.9	\$44,079
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	1	0.2	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	5,344	NA	150	2.8	4.7	\$9,054
Bon Secours	4,205	NA	162	3.9	5.7	\$14,902
Cases with Infections	41	9.8	8	19.5	30.2	\$68,302
Urinary Tract	27	6.4	4	14.8	20.6	\$39,880
Surgical Site	4	5.0	NR	NR	NR	NR
Pneumonia	2	0.5	NR	NR	NR	NR
Bloodstream	8	1.9	3	37.5	40.9	\$106,559
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	4,164	NA	154	3.7	5.5	\$14,376
Canonsburg General	4,385	NA	132	3.0	5.0	\$16,005
Cases with Infections	31	7.1	3	9.7	12.3	\$37,790
Urinary Tract	22	5.0	0	0.0	12.8	\$35,612
Surgical Site	4	7.5	NR	NR	NR	NR
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	5	1.1	3	60.0	12.0	\$43,837
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	4,354	NA	129	3.0	4.9	\$15,850
Carlisle Regional	6,065	NA	184	3.0	4.4	\$22,935
Cases with Infections	94	15.5	6	6.4	10.2	\$58,027
Urinary Tract	37	6.1	2	5.4	12.8	\$43,813
Surgical Site	9	8.1	0	0.0	8.3	\$72,075
Pneumonia	6	1.0	2	33.3	19.8	\$189,073
Bloodstream	5	0.8	1	20.0	27.0	\$180,005
Multiple	37	6.1	1	2.7	4.1	\$31,088
Cases without Infections	5,971	NA	178	3.0	4.3	\$22,382

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Central Montgomery	5,376	NA	164	3.1	4.7	\$34,543
Cases with Infections	55	10.2	9	16.4	16.9	\$125,924
Urinary Tract	33	6.1	2	6.1	15.6	\$100,756
Surgical Site	3	4.0	NR	NR	NR	NR
Pneumonia	3	0.6	NR	NR	NR	NR
Bloodstream	10	1.9	3	30.0	17.0	\$144,405
Multiple	6	1.1	3	50.0	25.8	\$225,796
Cases without Infections	5,321	NA	155	2.9	4.6	\$33,598
Chambersburg	12,485	NA	265	2.1	4.3	\$14,886
Cases with Infections	88	7.0	4	4.5	13.0	\$42,754
Urinary Tract	68	5.4	2	2.9	12.6	\$40,356
Surgical Site	3	1.4	NR	NR	NR	NR
Pneumonia	11	0.9	1	9.1	11.3	\$41,385
Bloodstream	4	0.3	NR	NR	NR	NR
Multiple	2	0.2	NR	NR	NR	NR
Cases without Infections	12,397	NA	261	2.1	4.2	\$14,688
Chestnut Hill	8,954	NA	120	1.3	4.2	\$31,929
Cases with Infections	41	4.6	1	2.4	18.4	\$152,005
Urinary Tract	18	2.0	0	0.0	12.4	\$98,285
Surgical Site	1	0.9	NR	NR	NR	NR
Pneumonia	5	0.6	0	0.0	30.2	\$311,974
Bloodstream	11	1.2	1	9.1	25.6	\$194,117
Multiple	6	0.7	0	0.0	15.7	\$124,736
Cases without Infections	8,913	NA	119	1.3	4.1	\$31,377
Delaware County Memorial	10,821	NA	290	2.7	5.7	\$62,824
Cases with Infections	90	8.3	16	17.8	33.0	\$372,132
Urinary Tract	67	6.2	8	11.9	25.8	\$263,659
Surgical Site	3	2.0	NR	NR	NR	NR
Pneumonia	8	0.7	2	25.0	37.5	\$570,284
Bloodstream	9	0.8	3	33.3	44.6	\$642,049
Multiple	3	0.3	NR	NR	NR	NR
Cases without Infections	10,731	NA	274	2.6	5.5	\$60,230
Ephrata Community	7,325	NA	125	1.7	3.8	\$14,590
Cases with Infections	93	12.7	5	5.4	9.0	\$42,104
Urinary Tract	54	7.4	3	5.6	8.8	\$34,073
Surgical Site	18	14.2	0	0.0	5.3	\$29,824
Pneumonia	8	1.1	0	0.0	10.9	\$63,189
Bloodstream	9	1.2	2	22.2	14.2	\$83,533
Multiple	4	0.5	NR	NR	NR	NR
Cases without Infections	7,232	NA	120	1.7	3.8	\$14,237

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

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	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Evangelical Community	6,858	NA	146	2.1	3.7	\$7,988
Cases with Infections	62	9.0	0	0.0	12.9	\$23,099
Urinary Tract	49	7.1	0	0.0	12.8	\$20,512
Surgical Site	6	4.1	0	0.0	6.7	\$14,417
Pneumonia	5	0.7	0	0.0	20.0	\$51,428
Bloodstream	2	0.3	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	6,796	NA	146	2.1	3.6	\$7,850
Frick	4,294	NA	113	2.6	4.3	\$10,592
Cases with Infections	38	8.8	1	2.6	10.4	\$25,235
Urinary Tract	35	8.2	1	2.9	10.3	\$24,324
Surgical Site	1	2.6	NR	NR	NR	NR
Pneumonia	1	0.2	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	1	0.2	NR	NR	NR	NR
Cases without Infections	4,256	NA	112	2.6	4.3	\$10,461
Gettysburg	3,977	NA	80	2.0	4.1	\$12,156
Cases with Infections	57	14.3	2	3.5	11.0	\$34,561
Urinary Tract	38	9.6	0	0.0	9.6	\$29,096
Surgical Site	7	10.5	0	0.0	7.4	\$22,100
Pneumonia	9	2.3	2	22.2	15.1	\$56,759
Bloodstream	2	0.5	NR	NR	NR	NR
Multiple	1	0.3	NR	NR	NR	NR
Cases without Infections	3,920	NA	78	2.0	4.0	\$11,830
Gnaden Huetten Memorial	3,274	NA	79	2.4	4.9	\$8,515
Cases with Infections	46	14.1	3	6.5	14.2	\$27,650
Urinary Tract	25	7.6	0	0.0	11.1	\$14,778
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	7	2.1	1	14.3	15.1	\$31,747
Bloodstream	5	1.5	1	20.0	17.6	\$60,140
Multiple	9	2.7	1	11.1	20.2	\$42,167
Cases without Infections	3,228	NA	76	2.4	4.7	\$8,242
Good Samaritan Regional	6,629	NA	281	4.2	5.7	\$10,730
Cases with Infections	83	12.5	4	4.8	17.7	\$30,497
Urinary Tract	74	11.2	4	5.4	16.9	\$27,275
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	1	0.2	NR	NR	NR	NR
Bloodstream	6	0.9	0	0.0	20.0	\$39,049
Multiple	2	0.3	NR	NR	NR	NR
Cases without Infections	6,546	NA	277	4.2	5.6	\$10,479

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NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Grand View	8,724	NA	162	1.9	4.5	\$32,278
Cases with Infections	95	10.9	14	14.7	26.1	\$241,338
Urinary Tract	48	5.5	6	12.5	18.5	\$120,184
Surgical Site	8	5.0	0	0.0	20.5	\$183,827
Pneumonia	21	2.4	3	14.3	28.3	\$298,425
Bloodstream	10	1.1	2	20.0	29.2	\$306,731
Multiple	8	0.9	3	37.5	67.4	\$794,185
Cases without Infections	8,629	NA	148	1.7	4.2	\$29,976
Hanover	5,836	NA	146	2.5	4.5	\$11,117
Cases with Infections	78	13.4	3	3.8	10.4	\$24,250
Urinary Tract	40	6.9	3	7.5	13.4	\$24,470
Surgical Site	34	28.7	0	0.0	5.7	\$19,076
Pneumonia	2	0.3	NR	NR	NR	NR
Bloodstream	1	0.2	NR	NR	NR	NR
Multiple	1	0.2	NR	NR	NR	NR
Cases without Infections	5,758	NA	143	2.5	4.4	\$10,939
Hazleton General	6,757	NA	241	3.6	5.2	\$19,267
Cases with Infections	88	13.0	8	9.1	15.6	\$55,731
Urinary Tract	70	10.4	4	5.7	14.7	\$41,825
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	8	1.2	3	37.5	24.0	\$154,290
Bloodstream	9	1.3	1	11.1	15.6	\$77,093
Multiple	1	0.1	NR	NR	NR	NR
Cases without Infections	6,669	NA	233	3.5	5.1	\$18,786
Holy Redeemer	13,111	NA	241	1.8	4.1	\$52,292
Cases with Infections	84	6.4	7	8.3	21.0	\$286,337
Urinary Tract	60	4.6	5	8.3	19.0	\$248,383
Surgical Site	4	1.8	NR	NR	NR	NR
Pneumonia	7	0.5	0	0.0	20.7	\$287,343
Bloodstream	12	0.9	2	16.7	33.4	\$501,341
Multiple	1	0.1	NR	NR	NR	NR
Cases without Infections	13,027	NA	234	1.8	4.0	\$50,783
Indiana Regional	7,354	NA	190	2.6	4.5	\$11,841
Cases with Infections	85	11.6	7	8.2	13.8	\$39,588
Urinary Tract	68	9.2	5	7.4	13.5	\$33,389
Surgical Site	9	10.9	0	0.0	8.6	\$36,476
Pneumonia	5	0.7	2	40.0	24.4	\$108,886
Bloodstream	1	0.1	NR	NR	NR	NR
Multiple	2	0.3	NR	NR	NR	NR
Cases without Infections	7,269	NA	183	2.5	4.4	\$11,516

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Jameson Memorial	10,538	NA	286	2.7	4.6	\$11,249
Cases with Infections	65	6.2	10	15.4	12.0	\$26,694
Urinary Tract	53	5.0	7	13.2	11.6	\$22,451
Surgical Site	3	2.8	NR	NR	NR	NR
Pneumonia	4	0.4	NR	NR	NR	NR
Bloodstream	5	0.5	1	20.0	16.6	\$50,020
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	10,473	NA	276	2.6	4.5	\$11,153
Jeanes	10,311	NA	205	2.0	4.6	\$59,642
Cases with Infections	85	8.2	10	11.8	17.2	\$263,262
Urinary Tract	60	5.8	2	3.3	13.8	\$185,694
Surgical Site	10	6.6	2	20.0	14.5	\$219,642
Pneumonia	3	0.3	NR	NR	NR	NR
Bloodstream	11	1.1	5	45.5	27.1	\$489,199
Multiple	1	0.1	NR	NR	NR	NR
Cases without Infections	10,226	NA	195	1.9	4.5	\$57,949
Jennersville Regional	3,741	NA	44	1.2	3.6	\$20,040
Cases with Infections	22	5.9	2	9.1	10.1	\$47,300
Urinary Tract	15	4.0	1	6.7	11.1	\$48,073
Surgical Site	3	9.5	NR	NR	NR	NR
Pneumonia	1	0.3	NR	NR	NR	NR
Bloodstream	1	0.3	NR	NR	NR	NR
Multiple	2	0.5	NR	NR	NR	NR
Cases without Infections	3,719	NA	42	1.1	3.6	\$19,879
Latrobe Area	9,395	NA	250	2.7	4.0	\$11,922
Cases with Infections	57	6.1	11	19.3	17.3	\$54,212
Urinary Tract	38	4.0	5	13.2	13.3	\$38,227
Surgical Site	5	3.1	0	0.0	22.6	\$61,269
Pneumonia	8	0.9	2	25.0	23.4	\$80,786
Bloodstream	2	0.2	NR	NR	NR	NR
Multiple	4	0.4	NR	NR	NR	NR
Cases without Infections	9,338	NA	239	2.6	4.0	\$11,664
Lewistown	6,751	NA	156	2.3	3.8	\$8,880
Cases with Infections	29	4.3	3	10.3	12.8	\$28,107
Urinary Tract	16	2.4	2	12.5	14.1	\$27,931
Surgical Site	3	4.6	NR	NR	NR	NR
Pneumonia	1	0.1	NR	NR	NR	NR
Bloodstream	9	1.3	1	11.1	11.2	\$28,321
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	6,722	NA	153	2.3	3.8	\$8,797

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Meadville	6,336	NA	143	2.3	4.5	\$10,330
Cases with Infections	82	12.9	6	7.3	14.5	\$35,589
Urinary Tract	54	8.5	4	7.4	13.1	\$25,622
Surgical Site	12	11.0	0	0.0	10.8	\$22,384
Pneumonia	5	0.8	1	20.0	12.2	\$50,131
Bloodstream	5	0.8	1	20.0	19.6	\$61,573
Multiple	6	0.9	0	0.0	31.8	\$117,934
Cases without Infections	6,254	NA	137	2.2	4.3	\$9,999
Memorial York	6,073	NA	125	2.1	3.7	\$11,171
Cases with Infections	61	10.0	7	11.5	15.9	\$60,887
Urinary Tract	14	2.3	0	0.0	14.5	\$40,946
Surgical Site	11	10.4	0	0.0	8.6	\$38,596
Pneumonia	14	2.3	3	21.4	16.9	\$63,972
Bloodstream	7	1.2	1	14.3	13.4	\$35,730
Multiple	15	2.5	3	20.0	22.9	\$104,708
Cases without Infections	6,012	NA	118	2.0	3.6	\$10,667
Mercy Jeannette	5,229	NA	134	2.6	4.7	\$11,379
Cases with Infections	43	8.2	3	7.0	15.8	\$41,817
Urinary Tract	26	5.0	1	3.8	15.0	\$35,677
Surgical Site	7	11.2	1	14.3	12.0	\$43,479
Pneumonia	4	0.8	NR	NR	NR	NR
Bloodstream	5	1.0	1	20.0	19.0	\$51,299
Multiple	1	0.2	NR	NR	NR	NR
Cases without Infections	5,186	NA	131	2.5	4.6	\$11,126
Mercy Philadelphia	8,793	NA	275	3.1	4.9	\$47,545
Cases with Infections	72	8.2	21	29.2	36.4	\$428,436
Urinary Tract	38	4.3	10	26.3	28.6	\$306,379
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	13	1.5	5	38.5	55.2	\$755,867
Bloodstream	16	1.8	5	31.3	35.7	\$390,545
Multiple	5	0.6	1	20.0	50.0	\$626,001
Cases without Infections	8,721	NA	254	2.9	4.6	\$44,400
Mercy Suburban	7,329	NA	241	3.3	4.1	\$36,334
Cases with Infections	57	7.8	12	21.1	15.5	\$155,170
Urinary Tract	35	4.8	6	17.1	15.7	\$154,893
Surgical Site	5	6.2	0	0.0	17.2	\$195,402
Pneumonia	3	0.4	NR	NR	NR	NR
Bloodstream	14	1.9	4	28.6	13.9	\$127,808
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	7,272	NA	229	3.1	4.0	\$35,403

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Methodist Division/TJUH	10,368	NA	255	2.5	6.1	\$38,243
Cases with Infections	52	5.0	8	15.4	41.5	\$215,197
Urinary Tract	17	1.6	3	17.6	38.4	\$195,902
Surgical Site	3	2.1	NR	NR	NR	NR
Pneumonia	1	0.1	NR	NR	NR	NR
Bloodstream	23	2.2	4	17.4	37.5	\$196,932
Multiple	8	0.8	1	12.5	69.8	\$331,237
Cases without Infections	10,316	NA	247	2.4	5.9	\$37,351
Monongahela Valley	9,320	NA	243	2.6	5.1	\$15,188
Cases with Infections	45	4.8	7	15.6	17.2	\$63,601
Urinary Tract	29	3.1	2	6.9	15.1	\$46,976
Surgical Site	2	1.6	NR	NR	NR	NR
Pneumonia	6	0.6	4	66.7	18.8	\$84,303
Bloodstream	4	0.4	NR	NR	NR	NR
Multiple	4	0.4	NR	NR	NR	NR
Cases without Infections	9,275	NA	236	2.5	5.0	\$14,954
Montgomery	7,891	NA	209	2.6	4.0	\$23,733
Cases with Infections	57	7.2	13	22.8	21.5	\$140,436
Urinary Tract	37	4.7	7	18.9	17.2	\$108,444
Surgical Site	2	1.8	NR	NR	NR	NR
Pneumonia	4	0.5	NR	NR	NR	NR
Bloodstream	7	0.9	2	28.6	23.0	\$111,818
Multiple	7	0.9	3	42.9	40.9	\$302,159
Cases without Infections	7,834	NA	196	2.5	3.9	\$22,884
Moses Taylor	9,116	NA	211	2.3	4.7	\$12,951
Cases with Infections	116	12.7	12	10.3	16.5	\$55,464
Urinary Tract	53	5.8	1	1.9	12.1	\$32,720
Surgical Site	12	8.4	1	8.3	11.3	\$29,227
Pneumonia	19	2.1	4	21.1	16.2	\$61,029
Bloodstream	15	1.6	3	20.0	20.6	\$78,371
Multiple	17	1.9	3	17.6	30.7	\$118,464
Cases without Infections	9,000	NA	199	2.2	4.5	\$12,403
Mount Nittany	8,864	NA	229	2.6	4.3	\$14,839
Cases with Infections	135	15.2	15	11.1	17.5	\$54,703
Urinary Tract	105	11.8	10	9.5	15.9	\$45,020
Surgical Site	14	6.0	1	7.1	9.2	\$36,084
Pneumonia	3	0.3	NR	NR	NR	NR
Bloodstream	3	0.3	NR	NR	NR	NR
Multiple	10	1.1	3	30.0	37.2	\$133,717
Cases without Infections	8,729	NA	214	2.5	4.1	\$14,223

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Nazareth	10,589	NA	337	3.2	5.4	\$44,324
Cases with Infections	122	11.5	17	13.9	21.5	\$165,913
Urinary Tract	80	7.6	7	8.8	17.2	\$125,025
Surgical Site	5	3.3	0	0.0	12.2	\$94,899
Pneumonia	13	1.2	5	38.5	30.2	\$258,143
Bloodstream	12	1.1	3	25.0	26.1	\$220,996
Multiple	12	1.1	2	16.7	40.4	\$313,093
Cases without Infections	10,467	NA	320	3.1	5.2	\$42,907
Ohio Valley General	4,521	NA	126	2.8	4.8	\$14,074
Cases with Infections	67	14.8	7	10.4	13.6	\$42,173
Urinary Tract	37	8.2	1	2.7	12.2	\$29,862
Surgical Site	11	13.2	1	9.1	11.9	\$44,908
Pneumonia	7	1.5	3	42.9	15.3	\$56,048
Bloodstream	5	1.1	1	20.0	9.8	\$39,965
Multiple	7	1.5	1	14.3	24.6	\$90,649
Cases without Infections	4,454	NA	119	2.7	4.6	\$13,651
Pocono	10,912	NA	258	2.4	4.1	\$19,602
Cases with Infections	55	5.0	12	21.8	21.6	\$133,573
Urinary Tract	21	1.9	3	14.3	23.7	\$119,936
Surgical Site	10	7.8	1	10.0	19.5	\$138,938
Pneumonia	18	1.6	6	33.3	18.8	\$145,370
Bloodstream	5	0.5	2	40.0	28.2	\$147,136
Multiple	1	0.1	NR	NR	NR	NR
Cases without Infections	10,857	NA	246	2.3	4.1	\$19,025
Pottstown Memorial	8,970	NA	278	3.1	4.2	\$24,280
Cases with Infections	32	3.6	6	18.8	15.7	\$109,598
Urinary Tract	14	1.6	3	21.4	13.8	\$87,759
Surgical Site	1	0.9	NR	NR	NR	NR
Pneumonia	14	1.6	2	14.3	16.1	\$100,234
Bloodstream	3	0.3	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	8,938	NA	272	3.0	4.1	\$23,975
Pottsville Warne Clinic	7,017	NA	180	2.6	4.7	\$8,411
Cases with Infections	35	5.0	0	0.0	15.2	\$24,452
Urinary Tract	26	3.7	0	0.0	15.1	\$21,347
Surgical Site	4	3.6	NR	NR	NR	NR
Pneumonia	5	0.7	0	0.0	15.4	\$37,257
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	6,982	NA	180	2.6	4.7	\$8,330

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Riddle Memorial	10,398	NA	265	2.5	4.6	\$44,525
Cases with Infections	90	8.7	23	25.6	24.4	\$259,507
Urinary Tract	27	2.6	3	11.1	20.3	\$201,330
Surgical Site	9	5.1	0	0.0	9.0	\$112,216
Pneumonia	10	1.0	2	20.0	27.4	\$335,123
Bloodstream	35	3.4	12	34.3	29.4	\$306,235
Multiple	9	0.9	6	66.7	29.3	\$315,591
Cases without Infections	10,308	NA	242	2.3	4.5	\$42,648
Roxborough Memorial	5,525	NA	158	2.9	5.6	\$21,995
Cases with Infections	68	12.3	19	27.9	22.7	\$108,052
Urinary Tract	27	4.9	2	7.4	14.3	\$49,934
Surgical Site	1	2.1	NR	NR	NR	NR
Pneumonia	11	2.0	7	63.6	22.3	\$119,636
Bloodstream	27	4.9	10	37.0	32.0	\$164,095
Multiple	2	0.4	NR	NR	NR	NR
Cases without Infections	5,457	NA	139	2.5	5.4	\$20,923
Sewickley Valley	9,305	NA	184	2.0	4.1	\$12,726
Cases with Infections	76	8.2	2	2.6	10.2	\$31,158
Urinary Tract	66	7.1	1	1.5	9.4	\$28,349
Surgical Site	1	0.4	NR	NR	NR	NR
Pneumonia	7	0.8	1	14.3	14.9	\$47,257
Bloodstream	2	0.2	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	9,229	NA	182	2.0	4.1	\$12,574
Somerset Center Health	3,850	NA	119	3.1	4.7	\$11,385
Cases with Infections	46	11.9	6	13.0	12.1	\$28,701
Urinary Tract	39	10.1	4	10.3	11.7	\$24,015
Surgical Site	3	6.4	NR	NR	NR	NR
Pneumonia	3	0.8	NR	NR	NR	NR
Bloodstream	1	0.3	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	3,804	NA	113	3.0	4.6	\$11,175
Taylor	6,774	NA	219	3.2	6.0	\$81,944
Cases with Infections	123	18.2	17	13.8	22.3	\$347,790
Urinary Tract	54	8.0	2	3.7	16.1	\$175,807
Surgical Site	4	5.1	NR	NR	NR	NR
Pneumonia	1	0.1	NR	NR	NR	NR
Bloodstream	60	8.9	12	20.0	26.6	\$461,075
Multiple	4	0.6	NR	NR	NR	NR
Cases without Infections	6,651	NA	202	3.0	5.7	\$77,027

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Temple East	10,972	NA	178	1.6	4.3	\$32,326
Cases with Infections	108	9.8	23	21.3	22.5	\$170,820
Urinary Tract	80	7.3	13	16.3	21.6	\$156,911
Surgical Site	6	5.2	1	16.7	21.8	\$194,476
Pneumonia	4	0.4	NR	NR	NR	NR
Bloodstream	18	1.6	6	33.3	26.2	\$205,238
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	10,864	NA	155	1.4	4.1	\$30,949
UPMC Braddock	4,351	NA	105	2.4	4.9	\$15,719
Cases with Infections	55	12.6	4	7.3	14.0	\$52,640
Urinary Tract	42	9.7	3	7.1	12.6	\$41,407
Surgical Site	6	14.3	1	16.7	24.0	\$116,900
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	5	1.1	0	0.0	14.2	\$74,556
Multiple	2	0.5	NR	NR	NR	NR
Cases without Infections	4,296	NA	101	2.4	4.7	\$15,246
UPMC Horizon	7,163	NA	155	2.2	4.2	\$12,491
Cases with Infections	51	7.1	5	9.8	13.3	\$46,157
Urinary Tract	21	2.9	2	9.5	12.8	\$33,801
Surgical Site	10	7.9	0	0.0	8.0	\$33,653
Pneumonia	11	1.5	2	18.2	15.2	\$55,511
Bloodstream	3	0.4	NR	NR	NR	NR
Multiple	6	0.8	1	16.7	20.2	\$92,017
Cases without Infections	7,112	NA	150	2.1	4.2	\$12,249
UPMC McKeesport	8,976	NA	204	2.3	5.1	\$18,273
Cases with Infections	110	12.3	12	10.9	14.9	\$57,330
Urinary Tract	70	7.8	6	8.6	14.8	\$50,607
Surgical Site	6	5.8	0	0.0	10.2	\$54,683
Pneumonia	15	1.7	5	33.3	13.5	\$68,630
Bloodstream	8	0.9	0	0.0	16.0	\$56,531
Multiple	11	1.2	1	9.1	19.4	\$86,736
Cases without Infections	8,866	NA	192	2.2	5.0	\$17,788
UPMC Northwest	6,540	NA	164	2.5	3.8	\$7,900
Cases with Infections	41	6.3	1	2.4	13.3	\$28,093
Urinary Tract	35	5.4	1	2.9	11.6	\$22,701
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	2	0.3	NR	NR	NR	NR
Bloodstream	2	0.3	NR	NR	NR	NR
Multiple	2	0.3	NR	NR	NR	NR
Cases without Infections	6,499	NA	163	2.5	3.8	\$7,772

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
UPMC South Side	5,505	NA	112	2.0	6.5	\$22,303
Cases with Infections	77	14.0	4	5.2	17.8	\$61,119
Urinary Tract	40	7.3	0	0.0	20.9	\$57,036
Surgical Site	10	11.1	0	0.0	6.4	\$38,307
Pneumonia	17	3.1	3	17.6	15.4	\$61,795
Bloodstream	5	0.9	1	20.0	22.4	\$141,083
Multiple	5	0.9	0	0.0	19.4	\$57,153
Cases without Infections	5,428	NA	108	2.0	6.3	\$21,752
UPMC St Margaret	13,674	NA	248	1.8	4.6	\$26,083
Cases with Infections	167	12.2	10	6.0	13.7	\$81,933
Urinary Tract	129	9.4	9	7.0	13.5	\$79,410
Surgical Site	18	5.9	0	0.0	8.7	\$50,370
Pneumonia	13	1.0	1	7.7	15.5	\$102,962
Bloodstream	2	0.1	NR	NR	NR	NR
Multiple	5	0.4	0	0.0	29.2	\$174,458
Cases without Infections	13,507	NA	238	1.8	4.5	\$25,392
Uniontown	9,772	NA	253	2.6	4.5	\$9,253
Cases with Infections	65	6.7	10	15.4	17.8	\$38,674
Urinary Tract	46	4.7	7	15.2	17.6	\$37,536
Surgical Site	8	4.9	0	0.0	9.4	\$20,212
Pneumonia	7	0.7	1	14.3	15.6	\$32,283
Bloodstream	1	0.1	NR	NR	NR	NR
Multiple	3	0.3	NR	NR	NR	NR
Cases without Infections	9,707	NA	243	2.5	4.4	\$9,056
Warminster	3,753	NA	119	3.2	4.6	\$52,010
Cases with Infections	29	7.7	5	17.2	19.6	\$215,779
Urinary Tract	19	5.1	2	10.5	13.9	\$150,960
Surgical Site	1	2.1	NR	NR	NR	NR
Pneumonia	1	0.3	NR	NR	NR	NR
Bloodstream	6	1.6	1	16.7	20.7	\$246,654
Multiple	2	0.5	NR	NR	NR	NR
Cases without Infections	3,724	NA	114	3.1	4.5	\$50,735
Wayne Memorial	3,607	NA	89	2.5	4.5	\$11,877
Cases with Infections	38	10.5	2	5.3	12.3	\$42,156
Urinary Tract	10	2.8	1	10.0	11.6	\$35,753
Surgical Site	18	34.7	0	0.0	7.9	\$29,968
Pneumonia	6	1.7	1	16.7	19.0	\$79,337
Bloodstream	4	1.1	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	3,569	NA	87	2.4	4.4	\$11,555

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Western PA Hosp/Forbes	12,494	NA	326	2.6	4.8	\$15,983
Cases with Infections	155	12.4	18	11.6	16.1	\$60,328
Urinary Tract	109	8.7	10	9.2	15.0	\$45,556
Surgical Site	12	7.7	2	16.7	18.8	\$83,398
Pneumonia	17	1.4	1	5.9	16.9	\$82,441
Bloodstream	7	0.6	1	14.3	11.1	\$41,068
Multiple	10	0.8	4	40.0	26.8	\$169,555
Cases without Infections	12,339	NA	308	2.5	4.6	\$15,426

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.
NA - Not applicable.

Peer Group 4 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 4	104,189	NA	2,777	2.7	4.0	\$11,717
Cases with Infections	593	5.7	62	10.5	13.4	\$54,658
Urinary Tract	314	3.0	21	6.7	10.6	\$31,414
Surgical Site	57	4.8	1	1.8	12.3	\$67,560
Pneumonia	126	1.2	17	13.5	12.7	\$53,634
Bloodstream	50	0.5	7	14.0	16.7	\$71,954
Multiple	46	0.4	16	34.8	32.6	\$181,343
Cases without Infections	103,596	NA	2,715	2.6	3.9	\$11,471

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Aliquippa Community	1,722	NA	55	3.2	5.0	\$11,992
Cases with Infections	21	12.2	1	4.8	12.2	\$28,933
Urinary Tract	12	7.0	1	8.3	9.4	\$22,495
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	3	1.7	NR	NR	NR	NR
Bloodstream	6	3.5	0	0.0	15.7	\$34,068
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,701	NA	54	3.2	4.9	\$11,783
Ashland Regional	1,616	NA	48	3.0	5.7	\$10,167
Cases with Infections	0	NA	NA	NA	NA	NA
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,616	NA	48	3.0	5.7	\$10,167
Barnes Kasson County	1,349	NA	24	1.8	3.1	\$5,365
Cases with Infections	0	NA	NA	NA	NA	NA
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,349	NA	24	1.8	3.1	\$5,365
Berwick	3,150	NA	51	1.6	3.9	\$22,483
Cases with Infections	22	7.0	1	4.5	10.8	\$76,043
Urinary Tract	4	1.3	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	15	4.8	0	0.0	10.5	\$63,330
Bloodstream	3	1.0	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	3,128	NA	50	1.6	3.8	\$22,106
Bloomsburg	2,705	NA	51	1.9	3.0	\$13,161
Cases with Infections	7	2.6	0	0.0	10.6	\$45,724
Urinary Tract	2	0.7	NR	NR	NR	NR
Surgical Site	3	5.2	NR	NR	NR	NR
Pneumonia	2	0.7	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,698	NA	51	1.9	3.0	\$13,076

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Bradford Regional	2,970	NA	94	3.2	4.1	\$9,882
Cases with Infections	39	13.1	4	10.3	11.0	\$34,836
Urinary Tract	19	6.4	2	10.5	11.3	\$36,122
Surgical Site	6	16.3	0	0.0	7.7	\$17,479
Pneumonia	12	4.0	1	8.3	9.0	\$35,660
Bloodstream	2	0.7	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,931	NA	90	3.1	4.0	\$9,550
Brookville	1,885	NA	36	1.9	3.9	\$6,738
Cases with Infections	6	3.2	1	16.7	6.8	\$11,124
Urinary Tract	5	2.7	1	20.0	7.4	\$11,466
Surgical Site	1	5.6	NR	NR	NR	NR
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,879	NA	35	1.9	3.9	\$6,724
Bucktail	76	NA	2	2.6	3.6	\$8,680
Cases with Infections	0	NA	NA	NA	NA	NA
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	76	NA	2	2.6	3.6	\$8,680
Charles Cole Memorial	2,484	NA	70	2.8	4.5	\$8,913
Cases with Infections	26	10.5	1	3.8	10.5	\$23,224
Urinary Tract	19	7.6	1	5.3	11.2	\$24,498
Surgical Site	5	17.3	0	0.0	7.4	\$18,436
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	1	0.4	NR	NR	NR	NR
Multiple	1	0.4	NR	NR	NR	NR
Cases without Infections	2,458	NA	69	2.8	4.5	\$8,761
Clarion	3,052	NA	110	3.6	3.5	\$7,605
Cases with Infections	17	5.6	3	17.6	15.1	\$37,010
Urinary Tract	9	2.9	2	22.2	14.4	\$34,963
Surgical Site	1	2.1	NR	NR	NR	NR
Pneumonia	1	0.3	NR	NR	NR	NR
Bloodstream	5	1.6	1	20.0	14.8	\$35,708
Multiple	1	0.3	NR	NR	NR	NR
Cases without Infections	3,035	NA	107	3.5	3.5	\$7,441

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Clearfield	3,381	NA	65	1.9	4.0	\$9,923
Cases with Infections	10	3.0	3	30.0	17.3	\$40,400
Urinary Tract	5	1.5	3	60.0	19.6	\$47,171
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	4	1.2	NR	NR	NR	NR
Bloodstream	1	0.3	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	3,371	NA	62	1.8	3.9	\$9,832
Corry Memorial	1,714	NA	30	1.8	2.9	\$5,896
Cases with Infections	5	2.9	0	0.0	10.8	\$20,344
Urinary Tract	2	1.2	NR	NR	NR	NR
Surgical Site	1	7.2	NR	NR	NR	NR
Pneumonia	1	0.6	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	1	0.6	NR	NR	NR	NR
Cases without Infections	1,709	NA	30	1.8	2.9	\$5,854
Elk Regional	3,340	NA	77	2.3	3.5	\$10,713
Cases with Infections	24	7.2	3	12.5	9.3	\$28,255
Urinary Tract	14	4.2	1	7.1	8.6	\$23,239
Surgical Site	4	6.6	NR	NR	NR	NR
Pneumonia	4	1.2	NR	NR	NR	NR
Bloodstream	1	0.3	NR	NR	NR	NR
Multiple	1	0.3	NR	NR	NR	NR
Cases without Infections	3,316	NA	74	2.2	3.4	\$10,586
Ellwood City	2,382	NA	55	2.3	4.4	\$7,740
Cases with Infections	9	3.8	0	0.0	10.7	\$24,752
Urinary Tract	5	2.1	0	0.0	9.4	\$16,663
Surgical Site	2	6.3	NR	NR	NR	NR
Pneumonia	2	0.8	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,373	NA	55	2.3	4.4	\$7,675
Fulton County	909	NA	15	1.7	3.4	\$6,568
Cases with Infections	3	3.3	NR	NR	NR	NR
Urinary Tract	2	2.2	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	1	1.1	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	906	NA	15	1.7	3.4	\$6,547

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

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	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Heart of Lancaster	2,643	NA	70	2.6	4.2	\$23,167
Cases with Infections	14	5.3	3	21.4	27.5	\$261,052
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	5	9.7	0	0.0	38.0	\$413,949
Pneumonia	1	0.4	NR	NR	NR	NR
Bloodstream	4	1.5	NR	NR	NR	NR
Multiple	4	1.5	NR	NR	NR	NR
Cases without Infections	2,629	NA	67	2.5	4.1	\$21,900
Highlands	1,737	NA	44	2.5	4.0	\$6,032
Cases with Infections	3	1.7	NR	NR	NR	NR
Urinary Tract	2	1.2	NR	NR	NR	NR
Surgical Site	1	6.5	NR	NR	NR	NR
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,734	NA	44	2.5	4.0	\$6,012
J C Blair Memorial	2,746	NA	56	2.0	3.9	\$7,380
Cases with Infections	26	9.5	1	3.8	12.2	\$19,672
Urinary Tract	22	8.0	0	0.0	12.7	\$19,551
Surgical Site	2	9.4	NR	NR	NR	NR
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	1	0.4	NR	NR	NR	NR
Multiple	1	0.4	NR	NR	NR	NR
Cases without Infections	2,720	NA	55	2.0	3.8	\$7,263
Jersey Shore	1,102	NA	19	1.7	3.5	\$7,221
Cases with Infections	7	6.4	0	0.0	4.9	\$13,181
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	5	30.5	0	0.0	5.4	\$13,338
Pneumonia	1	0.9	NR	NR	NR	NR
Bloodstream	1	0.9	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,095	NA	19	1.7	3.5	\$7,183
Kane Community	1,207	NA	14	1.2	3.8	\$10,252
Cases with Infections	12	9.9	0	0.0	8.6	\$21,299
Urinary Tract	10	8.3	0	0.0	7.8	\$19,232
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	2	1.7	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,195	NA	14	1.2	3.8	\$10,141

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Lock Haven	2,459	NA	39	1.6	2.7	\$10,870
Cases with Infections	11	4.5	1	9.1	7.2	\$32,103
Urinary Tract	9	3.7	1	11.1	6.4	\$26,859
Surgical Site	1	7.6	NR	NR	NR	NR
Pneumonia	1	0.4	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,448	NA	38	1.6	2.7	\$10,775
Marian Community	3,159	NA	100	3.2	4.5	\$10,042
Cases with Infections	26	8.2	4	15.4	15.9	\$39,152
Urinary Tract	15	4.7	2	13.3	15.3	\$35,151
Surgical Site	6	16.1	1	16.7	13.5	\$36,489
Pneumonia	2	0.6	NR	NR	NR	NR
Bloodstream	3	0.9	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	3,133	NA	96	3.1	4.5	\$9,800
Memorial/Towanda	1,976	NA	52	2.6	3.5	\$12,060
Cases with Infections	8	4.0	3	37.5	9.8	\$31,236
Urinary Tract	4	2.0	NR	NR	NR	NR
Surgical Site	1	3.0	NR	NR	NR	NR
Pneumonia	3	1.5	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,968	NA	49	2.5	3.5	\$11,982
Meyersdale Community	447	NA	16	3.6	3.3	\$5,861
Cases with Infections	2	4.5	NR	NR	NR	NR
Urinary Tract	2	4.5	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	445	NA	16	3.6	3.3	\$5,858
Mid-Valley	1,059	NA	32	3.0	4.3	\$10,343
Cases with Infections	4	3.8	NR	NR	NR	NR
Urinary Tract	2	1.9	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	2	1.9	NR	NR	NR	NR
Cases without Infections	1,055	NA	31	2.9	4.2	\$10,082

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Millcreek Community	2,067	NA	60	2.9	4.1	\$13,788
Cases with Infections	18	8.7	6	33.3	12.8	\$66,195
Urinary Tract	9	4.4	2	22.2	10.1	\$41,901
Surgical Site	2	9.3	NR	NR	NR	NR
Pneumonia	5	2.4	2	40.0	13.8	\$73,446
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	2	1.0	NR	NR	NR	NR
Cases without Infections	2,049	NA	54	2.6	4.0	\$13,328
Miners	1,053	NA	43	4.1	4.0	\$11,363
Cases with Infections	3	2.8	NR	NR	NR	NR
Urinary Tract	1	0.9	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	1	0.9	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	1	0.9	NR	NR	NR	NR
Cases without Infections	1,050	NA	41	3.9	3.9	\$11,274
Monsour*	495	NA	10	2.0	5.7	\$15,158
Cases with Infections	7	14.1	0	0.0	14.1	\$36,444
Urinary Tract	6	12.1	0	0.0	15.8	\$39,780
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	1	2.0	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	488	NA	10	2.0	5.6	\$14,853
Montrose General	889	NA	18	2.0	3.3	\$4,151
Cases with Infections	1	1.1	NR	NR	NR	NR
Urinary Tract	1	1.1	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	888	NA	18	2.0	3.3	\$4,152
Muncy Valley	566	NA	21	3.7	3.7	\$7,348
Cases with Infections	0	NA	NA	NA	NA	NA
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	566	NA	21	3.7	3.7	\$7,348

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

* Closed in 2006

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Nason	2,350	NA	46	2.0	3.4	\$6,887
Cases with Infections	14	6.0	0	0.0	12.0	\$22,030
Urinary Tract	12	5.1	0	0.0	12.5	\$22,661
Surgical Site	1	2.9	NR	NR	NR	NR
Pneumonia	1	0.4	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,336	NA	46	2.0	3.4	\$6,796
Palmerton	2,338	NA	74	3.2	4.3	\$8,438
Cases with Infections	19	8.1	3	15.8	13.6	\$25,093
Urinary Tract	10	4.3	0	0.0	10.8	\$16,425
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	5	2.1	2	40.0	17.2	\$35,580
Bloodstream	2	0.9	NR	NR	NR	NR
Multiple	2	0.9	NR	NR	NR	NR
Cases without Infections	2,319	NA	71	3.1	4.2	\$8,302
Philipsburg Area†	1,285	NA	36	2.8	3.5	\$10,818
Cases with Infections	7	5.4	0	0.0	4.9	\$13,316
Urinary Tract	7	5.4	0	0.0	4.9	\$13,316
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,278	NA	36	2.8	3.5	\$10,805
Punxsutawney Area	1,902	NA	51	2.7	3.8	\$7,394
Cases with Infections	3	1.6	NR	NR	NR	NR
Urinary Tract	1	0.5	NR	NR	NR	NR
Surgical Site	2	8.5	NR	NR	NR	NR
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,899	NA	51	2.7	3.8	\$7,392
Shamokin Area Community	2,876	NA	83	2.9	4.0	\$7,204
Cases with Infections	14	4.9	0	0.0	7.5	\$15,811
Urinary Tract	12	4.2	0	0.0	6.3	\$10,673
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	2	0.7	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,862	NA	83	2.9	4.0	\$7,162

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

† Closed in 2006

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Soldiers & Sailors	2,251	NA	62	2.8	3.5	\$10,230
Cases with Infections	6	2.7	1	16.7	12.8	\$46,684
Urinary Tract	4	1.8	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	2	0.9	NR	NR	NR	NR
Cases without Infections	2,245	NA	61	2.7	3.5	\$10,133
Southwest Regional MC	1,746	NA	34	1.9	3.5	\$7,696
Cases with Infections	8	4.6	0	0.0	6.8	\$20,322
Urinary Tract	5	2.9	0	0.0	6.4	\$16,239
Surgical Site	1	4.9	NR	NR	NR	NR
Pneumonia	2	1.1	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,738	NA	34	2.0	3.5	\$7,637
Springfield	1,768	NA	56	3.2	4.0	\$56,979
Cases with Infections	15	8.5	2	13.3	22.8	\$385,278
Urinary Tract	5	2.8	0	0.0	18.6	\$247,553
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	2	1.1	NR	NR	NR	NR
Bloodstream	3	1.7	NR	NR	NR	NR
Multiple	5	2.8	1	20.0	26.6	\$475,476
Cases without Infections	1,753	NA	54	3.1	3.8	\$54,169
St Joseph's/Philadelphia	3,982	NA	164	4.1	6.7	\$24,549
Cases with Infections	46	11.6	11	23.9	32.2	\$120,441
Urinary Tract	1	0.3	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	18	4.5	3	16.7	14.9	\$51,905
Bloodstream	10	2.5	1	10.0	18.6	\$59,529
Multiple	17	4.3	6	35.3	53.5	\$212,543
Cases without Infections	3,936	NA	153	3.9	6.4	\$23,428
St Luke's Miners	2,133	NA	51	2.4	4.7	\$13,663
Cases with Infections	22	10.3	2	9.1	12.3	\$34,504
Urinary Tract	14	6.6	1	7.1	12.4	\$32,902
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	7	3.3	1	14.3	11.4	\$35,795
Bloodstream	1	0.5	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,111	NA	49	2.3	4.6	\$13,446

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
St Luke's Quakertown	2,457	NA	66	2.7	3.8	\$18,274
Cases with Infections	20	8.1	0	0.0	14.7	\$66,689
Urinary Tract	9	3.7	0	0.0	9.4	\$46,111
Surgical Site	2	4.4	NR	NR	NR	NR
Pneumonia	6	2.4	0	0.0	15.0	\$65,879
Bloodstream	1	0.4	NR	NR	NR	NR
Multiple	2	0.8	NR	NR	NR	NR
Cases without Infections	2,437	NA	66	2.7	3.7	\$17,877
Sunbury Community	2,423	NA	92	3.8	3.9	\$9,383
Cases with Infections	18	7.4	1	5.6	7.6	\$22,176
Urinary Tract	13	5.4	0	0.0	6.2	\$11,206
Surgical Site	3	11.7	NR	NR	NR	NR
Pneumonia	2	0.8	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,405	NA	91	3.8	3.9	\$9,287
Tara Hospital/Brownsville[‡]	1,546	NA	38	2.5	4.1	\$8,779
Cases with Infections	0	NA	NA	NA	NA	NA
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,546	NA	38	2.5	4.1	\$8,779
Titusville Area	2,038	NA	47	2.3	3.7	\$7,473
Cases with Infections	2	1.0	NR	NR	NR	NR
Urinary Tract	1	0.5	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	1	0.5	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,036	NA	45	2.2	3.7	\$7,432
Troy Community	591	NA	20	3.4	3.7	\$6,462
Cases with Infections	0	NA	NA	NA	NA	NA
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	591	NA	20	3.4	3.7	\$6,462

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

[‡] Closed in 2006

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Tyler Memorial	2,413	NA	64	2.7	3.7	\$10,078
Cases with Infections	16	6.6	0	0.0	13.6	\$45,544
Urinary Tract	2	0.8	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	13	5.4	0	0.0	14.3	\$49,146
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	1	0.4	NR	NR	NR	NR
Cases without Infections	2,397	NA	64	2.7	3.6	\$9,841
Tyrone	1,184	NA	24	2.0	3.6	\$6,878
Cases with Infections	0	NA	NA	NA	NA	NA
Urinary Tract	0	NA	NA	NA	NA	NA
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	1,184	NA	24	2.0	3.6	\$6,878
UPMC Bedford	2,565	NA	54	2.1	2.8	\$6,829
Cases with Infections	6	2.3	1	16.7	9.0	\$26,441
Urinary Tract	4	1.6	NR	NR	NR	NR
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	1	0.4	NR	NR	NR	NR
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	1	0.4	NR	NR	NR	NR
Cases without Infections	2,559	NA	53	2.1	2.8	\$6,783
United Community	2,416	NA	76	3.1	3.5	\$9,716
Cases with Infections	5	2.1	1	20.0	10.6	\$28,742
Urinary Tract	5	2.1	1	20.0	10.6	\$28,742
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	0	NA	NA	NA	NA	NA
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	2,411	NA	75	3.1	3.5	\$9,677
Warren General	2,473	NA	87	3.5	4.2	\$12,491
Cases with Infections	13	5.3	0	0.0	9.2	\$25,546
Urinary Tract	10	4.0	0	0.0	8.0	\$19,706
Surgical Site	0	NA	NA	NA	NA	NA
Pneumonia	1	0.4	NR	NR	NR	NR
Bloodstream	1	0.4	NR	NR	NR	NR
Multiple	1	0.4	NR	NR	NR	NR
Cases without Infections	2,460	NA	87	3.5	4.2	\$12,422

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

NR - Not reported. Had fewer than 5 cases evaluated.

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Waynesboro	3,129	NA	70	2.2	4.0	\$11,873
Cases with Infections	14	4.5	0	0.0	8.8	\$26,000
Urinary Tract	7	2.2	0	0.0	7.3	\$23,445
Surgical Site	1	2.3	NR	NR	NR	NR
Pneumonia	4	1.3	NR	NR	NR	NR
Bloodstream	2	0.6	NR	NR	NR	NR
Multiple	0	NA	NA	NA	NA	NA
Cases without Infections	3,115	NA	70	2.2	3.9	\$11,810
Windber	1,983	NA	105	5.3	3.5	\$11,950
Cases with Infections	14	7.1	0	0.0	7.9	\$29,245
Urinary Tract	11	5.5	0	0.0	7.5	\$30,336
Surgical Site	1	3.8	NR	NR	NR	NR
Pneumonia	0	NA	NA	NA	NA	NA
Bloodstream	1	0.5	NR	NR	NR	NR
Multiple	1	0.5	NR	NR	NR	NR
Cases without Infections	1,969	NA	105	5.3	3.4	\$11,827

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

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NR - Not reported. Had fewer than 5 cases evaluated.



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