

CENTRAL &
NORTHEASTERN
PENNSYLVANIA

Hospital Performance Report

22 Common Medical Procedures and Treatments

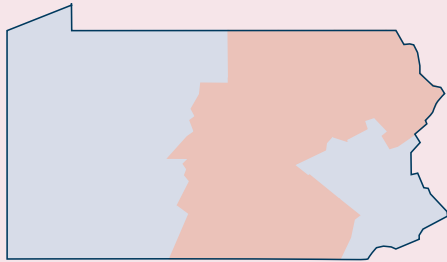


Report Period: January 1, 2000 through December 31, 2000

PHC4

Pennsylvania Health Care Cost Containment Council

December 2001



Counties Included in this Report

- Adams
- Bradford
- Centre
- Clinton
- Columbia
- Cumberland
- Dauphin
- Franklin
- Fulton
- Huntingdon
- Juniata
- Lackawanna
- Lancaster
- Lebanon
- Luzerne
- Lycoming
- Mifflin
- Monroe
- Montour
- Northumberland
- Perry
- Pike
- Snyder
- Sullivan
- Susquehanna
- Tioga
- Union
- Wayne
- Wyoming
- York

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Understanding this Report

Foreword

The Pennsylvania Health Care Cost Containment Council (PHC4) was established as an independent state agency by the General Assembly and 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. Thanks to the vision of its General Assembly, Pennsylvania has begun to build a new health care marketplace where purchasers, consumers, providers, payors, and policy makers can make more informed decisions about the delivery of health care. This *Hospital Performance Report* is one of a series of public reports designed to achieve this goal, and is based on a previous PHC4 report, the *Hospital Effectiveness Report*, published from 1989 through 1994. Information about additional treatment and surgical categories is posted on the PHC4 Web site at www.phc4.org.

What is the purpose of the report?

Before we make a major purchase, we normally familiarize ourselves with as much information as we can gather about the available products or services. By comparing what we can learn about the quality of the product as well as what will be charged for it, we decide on what we believe is the best quality product for the best possible price. So it should be with health care services. Unfortunately, the information available to consumers and purchasers to make such decisions is limited and often not widely accessible. PHC4's *Hospital Performance Report* can help to fill that vacuum of information and assist consumers and purchasers in making more informed health care decisions. This report can also serve as an aid to providers in pinpointing additional opportunities for quality improvement and cost containment. It should not be used in emergency situations.



Information about additional treatment and surgical categories is posted on the PHC4 Web site at www.phc4.org.



What is included in this report?

- This report, which covers inpatient hospital discharges during 2000, is divided into three regional versions. The information reported is hospital-specific.
- This report encompasses 22 selected Diagnosis Related Groups (DRGs). These DRGs have been chosen due to a combination of factors, including a high degree of variation in mortality, high volume, significant resource consumption, and diversity across diagnoses and procedures. Descriptions of the DRGs are on pages 8 and 9.
- All Pennsylvania general and most specialty acute care hospitals, regardless of bed size, are included. The number of cases, a risk-adjusted mortality rating, a risk-adjusted average length of hospital stay, a risk-adjusted readmission rate (for most DRGs) and the average hospital charge for each of the included DRGs form the basis of the report.

What is a DRG?

A Diagnosis Related Group (DRG) is an illness classification system adopted and modified by the federal government for standard health care reporting and billing purposes by hospitals and insurance companies. The system groups similar medical conditions and surgical procedures into hundreds of illness categories, called DRGs, based on the patients' diagnoses and procedures.

Where does the data come from?

Pennsylvania hospitals are required by law to submit certain information to PHC4. The 2000 data compiled for the purpose of this publication is reported as it was submitted to PHC4 by Pennsylvania hospitals. The data was subject to standard verification processes by PHC4. In addition, hospitals are required to submit data indicating in simple terms "how sick the patient was" or, in technical jargon, a "severity score." The data are then risk-adjusted.

What does “risk-adjusted” mean?

The hospitals use a sophisticated patient risk classification system, called Atlas Outcomes®, to abstract severity scores based on patient medical records, assign patients to an appropriate illness category and submit the data to PHC4. These categories, measured from the point of admission to the hospital, range from a patient who is not very sick to a patient who is near death. These severity scores allow PHC4 to adjust for patients at greater risk of dying or staying in the hospital for a longer period of time than other patients. The Atlas Outcomes® system was developed by MediQual Systems, Inc., now owned by Cardinal Health Information Companies, and is based on the examination of numerous Key Clinical Findings such as lab tests, EKG readings, vital signs, patient’s medical history, imaging results, pathology, age, sex, and operative/endoscopy findings. PHC4 also independently adjusts for the presence of cancer in the patient population included in this report.

What is measured in the report and why is it important?

PHC4’s mission is to provide the public with information that will help to improve the quality of health care services while also providing opportunities to restrain costs. The measurement of quality in health care is not an exact science and is still in its beginning stages. And while there may be a number of ways to define quality, for the purposes of this report, four factors are suggested:

- *Volume of Cases* – For each hospital, the number of cases in each DRG after exclusions is reported. This can give a patient or a purchaser an idea of the experience each facility has in treating such patients. Studies have suggested that in at least some areas, the number of cases treated by a physician or hospital can be a factor in the success of the treatment.

Note: Small or specialty hospitals may report low volume due to the unique patient population they serve or geographic location.

- *Risk-Adjusted Mortality Rates* – PHC4 has used risk-adjusted mortality statistics as a measure of quality since it began publishing reports in 1989. Using a complex mathematical formula that assesses the degree of illness for patients upon their admission to the hospital, PHC4 calculates an expected, or predicted, number of deaths. In simple terms, based upon how sick the patients are, PHC4’s method determines the number of patients one could reasonably expect to die in a given hospital in a given DRG. Hospitals that treat sicker patients are given “credit” in the system; more patients can be expected to die because they are more seriously ill.
- *Risk-Adjusted Average Length of Stay (ALOS)* – This measure represents a step forward in the measurement of the quality of care. How long a patient stays in the hospital can reflect how successful the treatment is that the hospital provides, and has an impact on the resources brought to bear in delivering treatment. In much the same way as the mortality measure, key patient risk factors related to



how sick patients are when admitted to the hospital are taken into account. These patient risk factors are then adjusted or accounted for so that, for example, a younger, healthier patient is not treated the same statistically as an older, sicker one. These adjustments allow for an apples to apples comparison - patient severity or risk factors cannot explain the remaining differences. Yet after patient risk factors have been equalized among hospitals in the same treatment categories, there are still differences in the length of hospitalization.

- *Risk-Adjusted Readmissions, by Percent* – A subsequent acute care hospitalization in any Pennsylvania hospital where the admit date is within 30 days of the discharge date of the original hospitalization. Same day readmission is analyzed if the original hospitalization resulted in a discharge to home for self-care, home health care, or home IV care. Like the mortality and length of stay measures, patient risk factors and the severity of illness on admission are taken into account statistically. Readmission rates are important from both a quality of care

and cost standpoint. While some rehospitalizations will always occur, high quality care may lessen the need for subsequent hospitalizations.

Other Data Issues

- *Lung Cancer* – Lung cancer is a terminal illness where death is often the expected outcome; therefore mortality and readmission rates are not meaningful measures of the quality of care and are not reported.
- *Do Not Resuscitate Cases* - The mortality analysis includes Do Not Resuscitate (DNR) cases.
- *Heart Attack - Medical Management and Transfers to Other Acute Care Facilities* – Heart attack patients that are treated medically are frequently transferred for further diagnosis and treatment to advanced cardiac care facilities. For this reason, the percentages of cases transferred to another facility are also included, while readmission rates are not. Patients transferred out of facilities with advanced cardiac care are often returned to their original hospital.

- *Heart Attack with PTCA/Stent* - Readmission rates are not reported.
- *DRGs Containing Miscellaneous or Cancer-Related Cases* - Determining a readmission rate for DRGs that contain a substantial number of cancer-related cases is difficult since patients typically return to the hospital for additional care; the readmission could be attributed to the fact that the patient had cancer. For this reason, readmission rates are not reported for DRGs with a high number of cancer-related cases (78 - Blood Clot in Lung; 130 - Vascular Disorders except Heart, complicated; 148 - Major Intestinal Procedures, complicated; 154 - Stomach and Small Intestinal Operations, complicated; and 416 - Septicemia). In addition, readmission rates are not reported for DRGs that are comprised of miscellaneous cases (188 - Stomach and Intestinal Complications and Disorders and 478 - Vascular Operations except heart, complicated).

Note: The risk-adjusted mortality, risk-adjusted length of stay and risk-adjusted readmission figures in this report are important measures of quality and

resource utilization, but cannot be considered the only measures. The measurement of quality is highly complex, and the information used to capture such measures is limited. A hospital death is frequently an unavoidable consequence of a patient's medical condition. Hospitals and physicians may do everything right and the patient can still die. However, after taking into account the significant risk factors available to PHC4, there are differences in patient outcomes among hospitals.

Hospital Charges

This report also includes the average hospital charge for each of the 22 medical and surgical treatment categories. While charges are what the hospital reports on the billing form, they may not accurately represent the amount a hospital receives in payment for the services it delivers. Hospitals usually receive less in actual payments than the listed charge. Charges do represent a benchmark since negotiations between hospitals and insurers regarding payment generally begin with the charge figure. Hospital

charges are used almost universally by those attempting to assess the costs of health care. Until a better method is developed, hospital charges represent a consistent, while imperfect, way to discuss the relative costs of health care.

A look at the financial data submitted by hospitals to PHC4 can shed some light on the relationship between the amount hospitals charge or bill for services, and the amount they receive in Net Patient Revenue (NPR). According to PHC4's *Hospital Financial Analysis 2000*, Pennsylvania hospitals received, on average statewide, \$.39 in NPR for every dollar that they charged in Fiscal Year 2000 (7/1/99 through 6/30/00).

Within the geographic area covered in this report, hospitals within Northcentral Pennsylvania received, on average, \$.51 in NPR for every dollar charged, Southcentral Pennsylvania hospitals received an average of \$.56 on the dollar, and hospitals in Northeastern Pennsylvania received an average of \$.44 on the dollar.

It is important to note that the regional figures provided above are aggregate only and cannot be applied to individual hospitals or

Mortality Rate

Understanding the Symbols

- Significantly lower than the expected rate.
- ◉ Not significantly different than the expected rate.
- Significantly higher than the expected rate.

individual average DRG charges to calculate actual payment figures. This is due to substantial variation in hospital charges from hospital to hospital and from insurance product line to product line. There is also substantial variation in actual payments that hospitals receive for specific services. Actual payments to hospitals are imposed by Medicare and Medicaid, or result from negotiations with insurance companies, other third-party payors, and even individual patients.

Understanding the tables

Risk-Adjusted Mortality Rating - Symbols representing risk-adjusted mortality ratings are displayed in the report. These symbols reflect a comparison of a hospital's actual mortality rate and its expected mortality rate. A circle ○ means that the hospital's actual mortality rate was significantly lower, statistically speaking, than the rate expected or predicted by PHC4's mathematical formula. A circle with a dot ◉ inside means that the difference between the two figures was insignificant - the hospital performed as expected. A dark circle ● means that the actual mortality rate was significantly higher,

statistically, than the expected rate. Numbers related to these ratings are available upon request from the PHC4 office.

Risk-Adjusted Average Length of Stay - The risk-adjusted average length of stay reflects the number of days spent in the hospital by patients that completed a full course of treatment. These data are adjusted to take important health risk factors into account.

Number of Cases - The number of cases represents separate hospital admissions, not individual patients. A patient readmitted several times would be included each time in the number of cases. Hospitals that had fewer than five cases evaluated for risk-adjusted mortality were not rated; such low volume cannot be considered meaningful and, as such, the outcome data are excluded. *Not Reported* (NR) appears in the table next to these hospitals.

Hospital Names - The hospital names have been shortened in many cases for formatting purposes. Hospital names may be different today than in 2000 due to mergers and name changes. A list of changes is included on page 32.

How to use the report

- **Patients/Consumers** can use this report as an aid in making decisions about where to seek treatment for the categories detailed in this report. As with any health care decision, PHC4 urges the reader to use this report in conjunction with a physician or other health care provider when making a health care decision.
- **Group Benefits Purchasers/Insurers** can use this report as part of a process in determining where employees, subscribers, members, or participants should go for their health care.
- **Health Care Providers** can use this report as an aid in identifying opportunities for quality improvement and cost containment.
- **Policy Makers/Public Officials** can use this report to enhance their understanding of health care issues, to ask provocative questions, to raise public awareness of important issues and to help constituents identify quality health care options.

- **All of the previously mentioned groups** can use this information to raise important questions about why differences exist in the quality and efficiency of care.

This report can be used as a tool. It should not be used to generalize about the overall quality of care at a hospital, but instead to examine hospital performance in specific treatment categories. This report does point out differences. The statistical methods used eliminate many of the clinical and medical differences among the patients in different hospitals, thereby allowing us to explore the real differences in mortality, readmission rate and the length of hospitalization among hospitals. The pursuit of these issues can play an important and constructive role in raising the quality while restraining the cost of health care in the Commonwealth of Pennsylvania.

Non-Compliant Hospitals

Hospitals are required under Pennsylvania law (Act 89) to submit timely, accurate health care data to PHC4. PHC4, acting upon the advice of its Technical Advisory Group, a panel of physicians and other health care

experts, has determined that hospitals missing the required UB 92 data or patient severity scores in excess of or equal to 15% overall are non-compliant with state law and are excluded from this report. These hospitals are listed below. Hospitals that were non-compliant in 2000 but are currently compliant are so noted. Although data specific to non-compliant hospitals is not included in this report, their records have been included in the overall research for in-hospital mortality, length of stay, readmission rate and charges and, as such, are reflected in the statewide and regional totals.

Hospitals Excluded from this Report Due to Non-Compliance

- Berwick Hospital Center *
- Bloomsburg Hospital
- Lock Haven Hospital *
- Mercy Hospital/Scranton
- Montrose General Hospital *

** Now compliant effective for the first quarter 2001 data reporting period. PHC4 wishes to acknowledge the hard work performed by the overwhelming majority of Pennsylvania hospitals in meeting the requirements of Act 89.*

Diagnosis Related Group (DRG) Descriptions

Heart Attack- Medical Management (DRGs 121, 122, 123): A heart attack occurs when there is a sudden decrease in the blood supply to an area of heart muscle. Included are heart attack patients who were treated without surgical interventions.

Heart Attack with PTCA/Stent (subset of DRGs 112 and 116): Treatment of a heart attack using an inflated balloon to widen the blocked heart artery and increase blood flow to the heart (called percutaneous transluminal coronary angioplasty or PTCA). A metallic mesh tube called a stent may also be inserted in the blocked artery to open it more widely and decrease the chances that it will become narrowed again. Does not include coronary artery bypass graft surgery.

Heart Failure and Shock (DRG 127): Congestive heart failure is an abnormal accumulation of fluid due to the heart's inability to pump a normal amount of blood. The term "shock" refers to heart shock, not shock resulting from injury.

Abnormal Heartbeat, complicated (DRG 138): Abnormal heart rate or rhythm including tachycardia, bradycardia, fibrillation, flutter and heart block. Does not include heart attack, congenital heart defects or heart valve disorders.

Vascular Disorders except heart, complicated (DRG 130): Medical treatment for disorders of blood vessels in the head, neck, aorta, upper and lower limbs. Examples include varicose veins, aneurysm, and diabetes-related circulatory disorders. Conditions not included are hypertension and coronary artery disease.

Vascular Operations except heart, complicated (DRG 478): Surgical procedures on blood vessels in the head, neck, and the upper and lower limbs.

Stroke (Brain Attack) (DRG 014): Sudden "attack" caused by an abrupt decrease in the blood supply to part of the brain. Transient ischemic attack (temporary stroke symptoms) is not included.

Blood Clot in Lung (DRG 078): Blockage in the lung usually due to a blood clot. May also be caused by fat or an air bubble.

Lung Infections, complicated (DRG 079): Infections other than simple pneumonia including tuberculosis, pneumonitis and certain rare pneumonias.

Pneumonia, complicated (DRG 089): Simple pneumonia (inflammation of the lung) includes viral and bacterial pneumonia, as well as pleurisy, an inflammation of the membrane surrounding the lungs.

Chronic Obstructive Pulmonary Disease (COPD) (DRG 088):

Chronic lung disease where breathing is difficult due to airway narrowing, excess mucus production or inflammation. It is caused most frequently by bronchitis, asthma or emphysema.

Lung Cancer (DRG 082): Includes the initial diagnosis, as well as follow-up care, for patients with cancerous and non-cancerous tumors. Does not include chemotherapy.

Diabetes (DRG 294): Includes patients over age 35 hospitalized for control of the blood sugar. Conditions include coma, ketoacidosis and fluid imbalances. Kidney, eye, nervous system or circulatory complications related to diabetes are not included.

Kidney and Urinary Tract Infections, complicated (DRG 320): Acute and chronic infections of the kidney and urinary tract. Does not include urinary stones or urinary symptoms such as frequency, bleeding or pain.

Kidney Failure (DRG 316): Short and long-term kidney (renal) failure due to hypertension, heart disease, or unknown causes. Does not include dialysis or transplants.

Stomach and Intestinal Bleeding, complicated (DRG 174): Bleeding from stomach or intestinal ulcers, inflammation of the stomach, or inflammation of small sac-like areas in the wall of the colon.

Stomach and Intestinal Complications and Disorders (DRG 188):

Digestive system complications including liver failure and intestinal blockage resulting from a prior procedure. Also includes hemorrhoids, non-cancerous tumors and decreased blood supply to the intestine.

Stomach and Small Intestinal Operations, complicated (DRG 154):

Surgical procedures on the esophagus, stomach and small intestine. Does not include removal of appendix.

Major Intestinal Procedures, complicated (DRG 148):

Major surgical procedures involving the intestines, including colostomy and other repairs to the intestines. Not included are procedures for hernia, appendix or biopsies.

Hip Operations, except replacement, complicated (DRG 210):

Includes surgery for hip fracture. Does not include replacements or amputations.

Septicemia (DRG 416):

Also known as blood poisoning, is a system-wide infection of the patient's blood. Does not include post-operative or post-injury infections.

Poisoning and Toxic Effects of Drugs, complicated (DRG 449):

Toxic effects of overdose, wrong substance given or substance taken in error. Medications, non-medicinal substances and drugs such as ethyl alcohol, heroin and pesticides, gases such as carbon monoxide and metals are included. Does not include drug abuse or dependency.

Heart Attack - Medical Management

Hospital	Cases	Transfer to Acute Care %	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	18	52.5	⊙	6.7	\$10,039
Bucktail	5	37.5	⊙	3.7	\$5,869
Carlisle	137	49.5	⊙	5.0	\$9,818
Centre Community	124	43.9	⊙	6.0	\$9,573
Chambersburg	126	33.3	⊙	6.0	\$14,49
Community/Lancaster	31	40.7	⊙	7.1	\$17,284
Community/Scranton *	210	2.2	⊙	6.8	\$17,793
Ephrata Community	54	50.9	⊙	5.9	\$13,259
Evangelical Community	238	25.0	○	5.4	\$8,028
Fulton County	19	57.8	⊙	4.8	\$8,968
Geisinger/Danville *	350	0.0	⊙	4.4	\$11,979
Geisinger/Wyoming Valley	71	48.2	⊙	5.2	\$12,566
Gettysburg	47	44.7	⊙	6.0	\$11,641
Good Samaritan/Lebanon	199	33.2	⊙	5.6	\$12,635
Hanover Hospital	182	27.2	⊙	6.9	\$10,579
Hazleton General	90	48.6	⊙	7.2	\$14,997
Hazleton Saint Joseph	42	52.8	●	7.0	\$13,607
Holy Spirit	209	39.8	⊙	7.3	\$14,740
J C Blair Memorial	36	65.7	⊙	6.5	\$6,477
Jersey Shore	42	30.0	⊙	4.2	\$7,320
Lancaster Gen/Susquehanna	15	38.5	⊙	7.8	\$6,924
Lancaster General *	252	1.2	⊙	6.0	\$11,341
Lancaster Regional *	78	10.6	⊙	5.6	\$12,206
Lewistown	182	41.7	⊙	4.7	\$7,981

Hospital	Cases	Transfer to Acute Care %	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	84	30.4	⊙	7.0	\$12,754
Memorial/Towanda	34	42.2	⊙	4.8	\$8,091
Memorial/York	102	35.8	⊙	6.0	\$12,605
Mercy/Wilkes-Barre *	270	5.9	⊙	6.3	\$16,169
Mid-Valley	51	41.4	⊙	5.3	\$8,831
Milton S Hershey *	286	1.3	⊙	4.6	\$12,801
Moses Taylor	95	34.9	⊙	6.5	\$13,047
Muncy Valley	58	30.1	⊙	4.9	\$9,234
Philipsburg Area	55	47.8	⊙	4.7	\$9,904
Pinnacle Health *	377	0.8	⊙	6.2	\$17,123
Pocono	108	56.1	⊙	5.4	\$10,593
Robert Packer *	196	0.5	○	5.2	\$10,479
Shamokin Area Community	81	25.7	⊙	4.6	\$6,210
Soldiers & Sailors	55	52.0	⊙	5.1	\$9,372
Sunbury Community	107	33.1	⊙	5.1	\$10,103
Troy Community	1	0.0	NR	NR	NR
Tyler Memorial	31	36.7	⊙	4.3	\$8,578
Wayne Memorial	79	38.6	⊙	6.4	\$12,708
Waynesboro	67	20.5	⊙	5.3	\$11,020
Williamsport *	257	2.3	⊙	5.0	\$10,958
WVHCS-Hospital *	404	1.4	⊙	7.2	\$13,734
York *	382	1.5	⊙	5.7	\$10,885
Central & Northeastern	6,289	24.8		5.8	\$12,237
TOTAL: Statewide	20,683	27.2		5.9	\$17,683

* Indicates hospitals that provided advanced cardiac services during 2000. This information is provided since patients admitted to a facility that does not provide advanced cardiac care may be transferred, for further diagnosis and treatment, to facilities that provide these services.

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
⊙	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Heart Attack - with PTCA/Stent

The facilities listed below are those that were providers of advanced cardiac services (PTCA/stent procedures) during 2000.

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Community/Scranton	95	⊙	5.0	\$36,319
Geisinger/Danville	213	⊙	3.5	\$22,486
Lancaster General	301	⊙	4.0	\$19,727
Lancaster Regional	74	⊙	3.9	\$26,863
Mercy/Wilkes-Barre	88	⊙	5.1	\$41,252
Milton S Hershey	203	⊙	3.6	\$21,499
Pinnacle Health	563	⊙	3.6	\$25,723
Robert Packer	168	⊙	3.2	\$15,252
Williamsport	167	⊙	4.2	\$27,301
WVHCS-Hospital	114	⊙	5.2	\$26,792
York	219	⊙	4.4	\$22,105
Central & Northeastern	2,386		4.0	\$24,879
TOTAL: Statewide	10,291		4.0	\$34,206

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
⊙	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Heart Failure and Shock

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	61	○	5.4	16.8	\$6,873
Bucktail	9	●	2.3	14.6	\$3,704
Carlisle	313	○	3.7	13.4	\$6,157
Centre Community	367	○	4.7	21.2	\$6,827
Chambersburg	384	○	5.5	18.1	\$9,323
Community/Lancaster	97	○	5.8	13.4	\$11,388
Community/Scranton	312	○	5.7	20.5	\$11,376
Ephrata Community	180	○	5.1	21.3	\$8,767
Evangelical Community	238	○	4.3	19.7	\$5,917
Fulton County	73	○	5.0	19.2	\$7,310
Geisinger/Danville	319	○	3.8	18.3	\$7,823
Geisinger/Wyoming Valley	150	●	4.6	17.5	\$8,511
Gettysburg	190	○	5.3	22.2	\$7,779
Good Samaritan/Lebanon	485	○	4.7	22.4	\$8,166
Hanover Hospital	207	○	5.2	16.2	\$7,010
Hazleton General	315	○	6.1	25.3	\$10,257
Hazleton Saint Joseph	213	○	5.7	29.2	\$10,408
Holy Spirit	494	○	5.9	18.7	\$10,520
J C Blair Memorial	128	○	5.3	20.8	\$5,814
Jersey Shore	92	○	3.6	10.2	\$5,219
Lancaster Gen/Susquehanna	71	○	5.5	24.1	\$5,371
Lancaster General	584	●	5.3	18.2	\$7,908
Lancaster Regional	240	○	5.2	23.4	\$8,705
Lewistown	470	○	4.0	28.7	\$5,853

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	170	○	5.7	24.7	\$7,861
Memorial/Towanda	71	○	4.3	18.5	\$6,245
Memorial/York	272	○	4.9	22.6	\$8,016
Mercy/Wilkes-Barre	400	○	5.2	22.8	\$9,962
Mid-Valley	119	○	4.4	19.6	\$5,997
Milton S Hershey	293	○	4.0	22.3	\$7,696
Moses Taylor	367	○	5.5	21.8	\$8,588
Muncy Valley	63	○	4.6	14.8	\$8,191
Philipsburg Area	123	○	4.0	23.7	\$7,254
Pinnacle Health	906	●	6.2	22.6	\$12,892
Pocono	403	○	5.4	21.6	\$7,976
Robert Packer	281	○	4.3	24.1	\$7,416
Shamokin Area Community	146	○	4.4	23.6	\$5,582
Soldiers & Sailors	190	○	4.4	26.2	\$6,317
Sunbury Community	184	○	4.4	20.8	\$6,686
Troy Community	20	○	3.9	4.8	\$4,254
Tyler Memorial	85	○	4.9	24.3	\$6,841
Wayne Memorial	141	○	5.1	13.0	\$7,115
Waynesboro	110	○	4.4	16.9	\$7,579
Williamsport	248	○	4.2	13.3	\$8,480
WVHCS-Hospital	680	○	5.8	23.3	\$8,492
York	706	○	5.0	18.8	\$7,922
Central & Northeastern	12,657		5.0	21.2	\$8,401
TOTAL: Statewide	58,358		5.0	25.1	\$11,931

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
○	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Abnormal Heartbeat, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	9	⊙	4.3	26.0	\$8,521
Bucktail	2	NR	NR	NR	NR
Carlisle	78	⊙	3.4	11.2	\$7,470
Centre Community	111	⊙	3.3	21.5	\$4,912
Chambersburg	102	⊙	3.5	9.8	\$7,804
Community/Lancaster	31	⊙	4.3	26.4	\$10,492
Community/Scranton	118	⊙	4.2	16.9	\$8,404
Ephrata Community	97	⊙	4.3	16.3	\$7,936
Evangelical Community	115	⊙	3.6	16.0	\$5,539
Fulton County	25	⊙	2.9	4.7	\$4,565
Geisinger/Danville	132	⊙	2.8	15.9	\$6,337
Geisinger/Wyoming Valley	39	⊙	3.6	23.5	\$7,032
Gettysburg	62	⊙	3.6	17.9	\$6,754
Good Samaritan/Lebanon	174	⊙	4.0	12.9	\$7,967
Hanover Hospital	53	⊙	3.2	10.3	\$5,916
Hazleton General	87	⊙	4.5	20.8	\$8,991
Hazleton Saint Joseph	56	⊙	4.4	18.0	\$7,959
Holy Spirit	198	⊙	4.6	17.2	\$7,752
J C Blair Memorial	35	⊙	4.0	14.2	\$4,653
Jersey Shore	31	⊙	3.1	32.0	\$5,645
Lancaster Gen/Susquehanna	17	⊙	3.1	35.1	\$2,908
Lancaster General	340	⊙	4.2	10.7	\$6,083
Lancaster Regional	75	⊙	3.2	11.1	\$6,326
Lewistown	74	⊙	3.3	22.1	\$5,257

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	42	⊙	4.4	12.6	\$6,609
Memorial/Towanda	24	⊙	4.0	14.2	\$6,323
Memorial/York	59	⊙	3.5	28.3	\$6,913
Mercy/Wilkes-Barre	78	⊙	4.0	19.6	\$8,641
Mid-Valley	38	⊙	4.1	8.4	\$5,068
Milton S Hershey	107	⊙	3.4	18.4	\$7,243
Moses Taylor	78	⊙	4.3	19.9	\$7,786
Muncy Valley	10	⊙	3.2	10.2	\$5,444
Philipsburg Area	36	⊙	3.1	27.9	\$7,520
Pinnacle Health	282	⊙	4.6	18.2	\$10,471
Pocono	114	⊙	3.4	12.5	\$6,044
Robert Packer	103	⊙	3.2	14.7	\$4,920
Shamokin Area Community	33	⊙	3.5	19.6	\$5,119
Soldiers & Sailors	42	⊙	3.1	11.2	\$5,767
Sunbury Community	62	⊙	3.5	13.1	\$6,137
Troy Community	2	NR	NR	NR	NR
Tyler Memorial	20	⊙	2.9	10.6	\$4,317
Wayne Memorial	44	⊙	4.6	11.3	\$6,643
Waynesboro	37	⊙	3.1	22.5	\$6,151
Williamsport	114	⊙	3.4	15.6	\$6,972
WVHCS-Hospital	245	⊙	4.5	15.4	\$7,261
York	213	⊙	3.6	13.9	\$6,473
Central & Northeastern	4,007		3.8	16.0	\$7,027
TOTAL: Statewide	18,630		3.8	17.8	\$10,323

- Mortality significantly higher than expected.
- ⊙ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Vascular Disorders, except heart, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	4	NR	NR	NR
Bucktail	1	NR	NR	NR
Carlisle	25	⊙	3.7	\$3,896
Centre Community	40	⊙	6.2	\$7,119
Chambersburg	42	⊙	6.0	\$7,075
Community/Lancaster	20	⊙	5.3	\$7,124
Community/Scranton	48	⊙	5.7	\$11,028
Ephrata Community	31	⊙	6.8	\$8,289
Evangelical Community	40	⊙	4.9	\$4,592
Fulton County	21	⊙	5.8	\$5,855
Geisinger/Danville	51	⊙	4.0	\$8,551
Geisinger/Wyoming Valley	37	⊙	5.0	\$6,882
Gettysburg	27	⊙	5.6	\$7,136
Good Samaritan/Lebanon	60	⊙	6.5	\$8,077
Hanover Hospital	18	⊙	5.6	\$5,888
Hazleton General	27	⊙	4.8	\$8,144
Hazleton Saint Joseph	24	⊙	8.0	\$12,574
Holy Spirit	71	⊙	6.2	\$8,208
J C Blair Memorial	15	⊙	5.5	\$4,767
Jersey Shore	10	⊙	4.0	\$3,248
Lancaster Gen/Susquehanna	6	⊙	6.6	\$4,473
Lancaster General	103	⊙	5.2	\$5,807
Lancaster Regional	31	⊙	4.9	\$7,385
Lewistown	44	⊙	4.7	\$4,905

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	23	⊙	6.5	\$7,894
Memorial/Towanda	1	NR	NR	NR
Memorial/York	36	⊙	4.3	\$4,297
Mercy/Wilkes-Barre	54	⊙	5.6	\$11,145
Mid-Valley	17	⊙	6.4	\$5,752
Milton S Hershey	96	⊙	4.7	\$8,022
Moses Taylor	28	⊙	6.3	\$8,495
Muncy Valley	7	⊙	6.5	\$8,350
Philipsburg Area	14	⊙	5.0	\$6,250
Pinnacle Health	123	⊙	6.1	\$9,535
Pocono	34	⊙	5.1	\$6,962
Robert Packer	54	⊙	4.4	\$7,395
Shamokin Area Community	2	NR	NR	NR
Soldiers & Sailors	14	⊙	3.3	\$3,995
Sunbury Community	10	⊙	6.8	\$7,269
Troy Community	5	⊙	5.2	\$5,312
Tyler Memorial	3	NR	NR	NR
Wayne Memorial	17	⊙	6.2	\$5,783
Waynesboro	17	⊙	5.4	\$6,049
Williamsport	36	⊙	5.7	\$8,677
WVHCS-Hospital	67	⊙	6.0	\$8,467
York	103	⊙	5.8	\$6,553
Central & Northeastern	1,638		5.5	\$7,528
TOTAL: Statewide	8,254		5.2	\$11,134

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
⊙	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Vascular Operations, except heart, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	0			
Bucktail	0			
Carlisle	33	⊙	5.4	\$16,638
Centre Community	26	⊙	8.0	\$17,635
Chambersburg	70	⊙	5.0	\$13,134
Community/Lancaster	15	⊙	5.1	\$15,108
Community/Scranton	99	⊙	8.3	\$29,034
Ephrata Community	26	⊙	6.5	\$13,140
Evangelical Community	15	⊙	8.0	\$15,337
Fulton County	0			
Geisinger/Danville	138	⊙	4.6	\$19,766
Geisinger/Wyoming Valley	39	⊙	6.1	\$18,266
Gettysburg	4	NR	NR	NR
Good Samaritan/Lebanon	47	⊙	6.6	\$16,281
Hanover Hospital	9	⊙	7.0	\$14,830
Hazleton General	17	⊙	8.8	\$24,107
Hazleton Saint Joseph	27	⊙	9.8	\$28,372
Holy Spirit	90	⊙	6.8	\$20,293
J C Blair Memorial	11	⊙	4.3	\$13,590
Jersey Shore	0			
Lancaster Gen/Susquehanna	0			
Lancaster General	129	⊙	6.0	\$13,317
Lancaster Regional	32	⊙	7.8	\$21,791
Lewistown	13	⊙	6.5	\$13,690

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	22	⊙	7.0	\$13,179
Memorial/Towanda	1	NR	NR	NR
Memorial/York	21	⊙	6.3	\$15,589
Mercy/Wilkes-Barre	116	⊙	7.7	\$26,153
Mid-Valley	2	NR	NR	NR
Milton S Hershey	108	⊙	7.5	\$21,076
Moses Taylor	80	⊙	7.9	\$19,190
Muncy Valley	0			
Philipsburg Area	0			
Pinnacle Health	189	⊙	6.6	\$28,149
Pocono	80	⊙	6.7	\$15,800
Robert Packer	94	⊙	6.6	\$20,677
Shamokin Area Community	4	NR	NR	NR
Soldiers & Sailors	6	⊙	4.5	\$14,759
Sunbury Community	9	⊙	5.1	\$11,143
Troy Community	0			
Tyler Memorial	2	NR	NR	NR
Wayne Memorial	14	⊙	6.9	\$16,421
Waynesboro	1	NR	NR	NR
Williamsport	131	⊙	4.3	\$13,160
WVHCS-Hospital	169	⊙	7.9	\$22,233
York	116	○	4.9	\$12,495
Central & Northeastern	2,063		6.6	\$19,728
TOTAL: Statewide	10,050		6.6	\$31,685

- Mortality significantly higher than expected.
- ⊙ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Stroke (Brain Attack)

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge	Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	16	⊙	6.0	0.0	\$9,652	Marian Community	84	⊙	6.2	13.3	\$9,923
Bucktail	2	NR	NR	NR	NR	Memorial/Towanda	30	⊙	5.1	11.0	\$8,541
Carlisle	136	⊙	4.4	10.7	\$7,444	Memorial/York	91	⊙	4.8	16.4	\$8,328
Centre Community	130	⊙	5.2	10.5	\$8,309	Mercy/Wilkes-Barre	199	⊙	6.6	13.3	\$14,456
Chambersburg	154	⊙	4.9	10.4	\$9,898	Mid-Valley	38	⊙	5.8	8.0	\$9,235
Community/Lancaster	52	⊙	5.9	12.8	\$12,305	Milton S Hershey	234	⊙	4.8	13.8	\$11,466
Community/Scranton	202	⊙	6.4	13.6	\$13,816	Moses Taylor	157	⊙	5.7	12.8	\$9,941
Ephrata Community	104	⊙	5.2	9.4	\$8,786	Muncy Valley	30	⊙	4.5	11.7	\$8,346
Evangelical Community	121	⊙	4.8	16.0	\$7,214	Philipsburg Area	43	⊙	5.4	8.7	\$11,371
Fulton County	23	⊙	8.2	19.2	\$9,368	Pinnacle Health	475	○	6.1	12.2	\$12,973
Geisinger/Danville	303	⊙	5.0	13.1	\$10,893	Pocono	210	⊙	7.5	17.4	\$11,243
Geisinger/Wyoming Valley	87	⊙	6.8	12.1	\$12,358	Robert Packer	143	⊙	5.9	17.0	\$10,808
Gettysburg	77	⊙	5.2	11.6	\$7,856	Shamokin Area Community	47	⊙	4.4	0.0	\$5,163
Good Samaritan/Lebanon	203	⊙	5.6	13.0	\$9,475	Soldiers & Sailors	55	○	5.4	19.7	\$7,322
Hanover Hospital	103	⊙	5.8	9.5	\$7,636	Sunbury Community	69	⊙	5.0	20.4	\$7,155
Hazleton General	100	⊙	6.7	17.6	\$11,766	Troy Community	4	NR	NR	NR	NR
Hazleton Saint Joseph	70	⊙	6.3	18.7	\$11,164	Tyler Memorial	33	⊙	5.4	23.6	\$7,227
Holy Spirit	279	⊙	5.8	13.4	\$10,845	Wayne Memorial	98	⊙	6.3	13.4	\$9,766
J C Blair Memorial	67	⊙	6.3	15.4	\$6,547	Waynesboro	54	⊙	4.7	11.3	\$8,011
Jersey Shore	19	⊙	3.0	16.5	\$5,786	Williamsport	202	⊙	5.0	7.6	\$10,224
Lancaster Gen/Susquehanna	19	⊙	6.0	12.0	\$4,524	WVHCS-Hospital	382	⊙	7.1	13.1	\$12,925
Lancaster General	430	⊙	5.7	8.0	\$8,299	York	396	⊙	5.4	10.9	\$8,517
Lancaster Regional	91	⊙	4.8	5.4	\$8,246	Central & Northeastern	6,340		5.7	12.4	\$10,261
Lewistown	144	○	4.8	12.3	\$7,977	TOTAL: Statewide	26,033		5.7	13.9	\$15,197

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

- Mortality significantly higher than expected.
- ⊙ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Blood Clot in Lung

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	3	NR	NR	NR
Bucktail	0			
Carlisle	32	⊙	5.1	\$7,588
Centre Community	34	⊙	6.5	\$9,570
Chambersburg	30	⊙	6.2	\$10,794
Community/Lancaster	7	⊙	9.1	\$17,226
Community/Scranton	23	⊙	7.0	\$15,496
Ephrata Community	25	⊙	6.6	\$10,550
Evangelical Community	35	⊙	5.2	\$7,960
Fulton County	8	⊙	7.9	\$10,599
Geisinger/Danville	72	⊙	6.0	\$13,441
Geisinger/Wyoming Valley	15	⊙	6.4	\$11,908
Gettysburg	21	⊙	6.5	\$9,962
Good Samaritan/Lebanon	38	⊙	7.5	\$11,613
Hanover Hospital	30	⊙	5.8	\$7,464
Hazleton General	8	⊙	6.3	\$15,617
Hazleton Saint Joseph	10	⊙	8.0	\$17,624
Holy Spirit	101	⊙	6.9	\$12,040
J C Blair Memorial	9	⊙	6.0	\$7,345
Jersey Shore	0			
Lancaster Gen/Susquehanna	8	●	5.5	\$7,096
Lancaster General	73	⊙	7.0	\$9,159
Lancaster Regional	32	⊙	5.9	\$10,713
Lewistown	79	⊙	5.4	\$6,726

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	5	⊙	5.0	\$6,713
Memorial/Towanda	4	NR	NR	NR
Memorial/York	17	⊙	4.6	\$7,122
Mercy/Wilkes-Barre	19	⊙	7.5	\$15,469
Mid-Valley	12	⊙	5.1	\$8,224
Milton S Hershey	52	⊙	5.2	\$9,108
Moses Taylor	22	⊙	6.3	\$10,010
Muncy Valley	1	NR	NR	NR
Philipsburg Area	6	⊙	4.3	\$7,767
Pinnacle Health	69	⊙	7.4	\$14,842
Pocono	33	⊙	5.0	\$6,960
Robert Packer	26	⊙	6.0	\$8,856
Shamokin Area Community	14	⊙	4.4	\$6,705
Soldiers & Sailors	10	⊙	4.7	\$7,664
Sunbury Community	7	⊙	5.9	\$8,740
Troy Community	0			
Tyler Memorial	4	NR	NR	NR
Wayne Memorial	5	⊙	8.0	\$12,657
Waynesboro	6	⊙	5.7	\$8,246
Williamsport	31	⊙	4.8	\$10,077
WVHCS-Hospital	32	⊙	6.2	\$10,268
York	82	●	7.2	\$9,453
Central & Northeastern	1,194		6.2	\$10,322
TOTAL: Statewide	4,041		6.2	\$15,104

- Mortality significantly higher than expected.
- ⊙ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Lung Infections, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	5	⊙	10.5	20.7	\$15,744
Bucktail	0				
Carlisle	33	●	6.0	19.9	\$9,255
Centre Community	56	●	8.7	23.8	\$11,325
Chambersburg	62	⊙	7.3	11.3	\$12,122
Community/Lancaster	32	⊙	6.8	10.3	\$14,057
Community/Scranton	56	⊙	9.1	26.9	\$18,974
Ephrata Community	22	⊙	7.0	16.4	\$10,734
Evangelical Community	63	⊙	5.8	20.3	\$7,106
Fulton County	17	⊙	6.8	27.1	\$10,899
Geisinger/Danville	79	⊙	6.3	16.2	\$13,524
Geisinger/Wyoming Valley	20	⊙	7.0	17.7	\$13,089
Gettysburg	52	●	7.0	15.0	\$10,165
Good Samaritan/Lebanon	59	●	6.6	8.2	\$11,936
Hanover Hospital	24	⊙	7.1	15.9	\$8,532
Hazleton General	25	⊙	11.8	40.8	\$23,423
Hazleton Saint Joseph	32	⊙	10.6	24.5	\$20,021
Holy Spirit	79	⊙	9.6	13.1	\$17,657
J C Blair Memorial	27	⊙	10.3	15.2	\$10,177
Jersey Shore	8	⊙	5.1	13.8	\$7,748
Lancaster Gen/Susquehanna	11	●	8.8	0.0	\$10,893
Lancaster General	79	●	7.1	11.1	\$10,283
Lancaster Regional	33	⊙	8.3	13.8	\$13,687
Lewistown	24	⊙	6.5	18.8	\$7,396

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	44	⊙	10.1	16.5	\$12,165
Memorial/Towanda	13	⊙	8.3	20.6	\$14,054
Memorial/York	21	⊙	7.5	35.7	\$12,423
Mercy/Wilkes-Barre	57	⊙	8.9	4.0	\$18,227
Mid-Valley	17	⊙	7.5	7.3	\$10,109
Milton S Hershey	57	⊙	6.8	19.0	\$11,194
Moses Taylor	61	⊙	8.3	23.1	\$11,407
Muncy Valley	4	NR	NR	NR	NR
Philipsburg Area	13	⊙	5.2	24.4	\$7,336
Pinnacle Health	128	⊙	11.1	18.9	\$20,811
Pocono	59	⊙	8.4	12.9	\$13,747
Robert Packer	75	⊙	8.4	22.9	\$12,443
Shamokin Area Community	9	⊙	4.2	28.8	\$5,638
Soldiers & Sailors	52	⊙	6.6	20.5	\$9,451
Sunbury Community	42	⊙	7.5	26.0	\$9,979
Troy Community	1	NR	NR	NR	NR
Tyler Memorial	20	⊙	6.4	13.1	\$9,722
Wayne Memorial	55	⊙	9.5	7.7	\$15,700
Waynesboro	26	○	8.4	12.1	\$12,315
Williamsport	49	⊙	6.8	17.9	\$13,330
WVHCS-Hospital	151	⊙	8.7	22.8	\$13,677
York	153	⊙	8.0	16.9	\$11,942
Central & Northeastern	2,112		8.1	17.8	\$13,254
TOTAL: Statewide	12,270		8.0	24.5	\$18,904

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
⊙	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Pneumonia, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	65	●	6.9	19.4	\$7,687
Bucktail	8	○	4.1	0.0	\$6,179
Carlisle	180	○	4.9	5.7	\$8,329
Centre Community	250	○	5.1	15.7	\$7,311
Chambersburg	238	○	5.3	18.1	\$8,750
Community/Lancaster	97	○	5.6	20.4	\$10,869
Community/Scranton	269	○	5.8	19.3	\$11,899
Ephrata Community	191	○	5.6	9.9	\$8,633
Evangelical Community	310	○	4.7	17.5	\$5,416
Fulton County	59	○	6.1	6.4	\$7,965
Geisinger/Danville	247	○	3.7	16.7	\$7,778
Geisinger/Wyoming Valley	130	○	5.3	18.5	\$9,176
Gettysburg	167	○	6.0	17.8	\$8,245
Good Samaritan/Lebanon	320	○	5.7	12.2	\$9,555
Hanover Hospital	141	○	5.5	17.8	\$7,698
Hazleton General	249	○	7.7	27.1	\$13,602
Hazleton Saint Joseph	149	○	7.1	19.2	\$12,940
Holy Spirit	313	○	6.8	12.3	\$11,897
J C Blair Memorial	104	○	6.3	21.7	\$6,409
Jersey Shore	65	○	3.9	19.7	\$6,080
Lancaster Gen/Susquehanna	37	○	5.9	15.2	\$5,517
Lancaster General	400	○	5.6	11.2	\$7,304
Lancaster Regional	193	○	5.3	13.1	\$8,534
Lewistown	192	○	5.0	18.3	\$6,585

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	142	○	6.4	15.6	\$8,504
Memorial/Towanda	72	●	5.1	10.1	\$7,412
Memorial/York	175	○	5.6	19.1	\$8,095
Mercy/Wilkes-Barre	211	○	5.7	18.6	\$11,964
Mid-Valley	48	○	6.0	11.0	\$7,803
Milton S Hershey	201	○	4.3	14.4	\$7,598
Moses Taylor	255	○	6.0	20.3	\$8,698
Muncy Valley	34	○	5.4	12.3	\$9,263
Philipsburg Area	85	○	4.6	15.0	\$8,944
Pinnacle Health	683	●	6.7	12.2	\$13,961
Pocono	251	○	6.6	18.1	\$9,105
Robert Packer	264	○	5.0	18.2	\$7,707
Shamokin Area Community	74	○	4.2	10.0	\$5,110
Soldiers & Sailors	149	○	4.4	16.5	\$6,323
Sunbury Community	197	○	5.3	19.8	\$6,896
Troy Community	52	○	4.5	11.0	\$5,705
Tyler Memorial	100	○	5.4	18.7	\$7,322
Wayne Memorial	99	○	6.0	10.7	\$8,767
Waynesboro	124	○	4.9	10.1	\$6,996
Williamsport	195	○	4.6	7.5	\$9,016
WVHCS-Hospital	436	○	6.3	13.9	\$9,531
York	555	○	5.5	10.5	\$7,702
Central & Northeastern	9,241		5.6	15.2	\$9,013
TOTAL: Statewide	38,096		5.5	17.7	\$12,158

- Mortality significantly higher than expected.
- Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Chronic Obstructive Pulmonary Disease (COPD)

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge	Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	64	○	5.9	40.5	\$7,665	Marian Community	93	○	5.4	17.7	\$6,682
Bucktail	17	○	3.1	6.9	\$5,528	Memorial/Towanda	53	○	3.9	19.6	\$5,983
Carlisle	131	○	4.9	15.8	\$7,172	Memorial/York	148	○	4.3	22.9	\$6,707
Centre Community	209	○	4.9	18.6	\$7,338	Mercy/Wilkes-Barre	234	○	5.1	21.2	\$9,714
Chambersburg	165	○	4.6	14.1	\$7,552	Mid-Valley	36	○	4.9	8.6	\$6,451
Community/Lancaster	84	○	4.1	16.7	\$8,338	Milton S Hershey	133	○	3.4	21.3	\$6,467
Community/Scranton	220	○	4.9	22.9	\$10,027	Moses Taylor	178	○	5.1	17.1	\$6,899
Ephrata Community	152	○	4.5	8.7	\$7,802	Muncy Valley	38	○	4.6	7.3	\$7,454
Evangelical Community	77	○	4.6	19.0	\$5,385	Philipsburg Area	109	○	4.0	33.8	\$7,620
Fulton County	67	○	3.9	23.1	\$6,313	Pinnacle Health	406	●	5.6	20.4	\$11,842
Geisinger/Danville	103	○	2.9	18.5	\$7,377	Pocono	303	○	5.5	19.1	\$7,687
Geisinger/Wyoming Valley	146	○	4.8	14.9	\$7,974	Robert Packer	160	○	4.9	22.8	\$7,474
Gettysburg	107	○	5.1	17.9	\$7,416	Shamokin Area Community	72	○	4.0	21.8	\$5,008
Good Samaritan/Lebanon	166	○	4.4	14.0	\$7,844	Soldiers & Sailors	114	○	4.0	20.4	\$5,846
Hanover Hospital	131	○	5.0	17.1	\$6,518	Sunbury Community	110	○	4.5	13.9	\$5,601
Hazleton General	173	○	5.8	20.9	\$10,976	Troy Community	26	○	3.5	11.2	\$4,557
Hazleton Saint Joseph	119	○	5.3	18.2	\$10,192	Tyler Memorial	77	○	4.6	20.2	\$5,859
Holy Spirit	265	○	5.7	17.7	\$11,043	Wayne Memorial	39	○	4.4	16.3	\$7,255
J C Blair Memorial	83	○	5.0	15.3	\$4,977	Waynesboro	77	○	4.5	3.9	\$6,476
Jersey Shore	44	○	2.9	15.2	\$4,212	Williamsport	111	○	4.2	9.1	\$7,587
Lancaster Gen/Susquehanna	60	○	4.9	19.2	\$5,053	WVHCS-Hospital	415	●	5.2	14.4	\$7,857
Lancaster General	339	○	5.3	16.3	\$6,655	York	328	○	4.7	15.6	\$6,841
Lancaster Regional	115	○	4.1	16.6	\$7,311	Central & Northeastern	6,893		4.8	17.7	\$7,800
Lewistown	228	○	4.5	18.0	\$6,318	TOTAL: Statewide	33,734		4.8	20.7	\$10,699

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

- Mortality significantly higher than expected.
- Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Lung Cancer

Hospital	Cases	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	3	NR	NR
Bucktail	0		
Carlisle	35	3.9	\$7,464
Centre Community	49	6.9	\$12,117
Chambersburg	38	6.0	\$8,928
Community/Lancaster	14	6.8	\$10,978
Community/Scranton	35	6.6	\$14,885
Ephrata Community	27	7.7	\$12,248
Evangelical Community	20	8.9	\$10,085
Fulton County	6	4.2	\$7,534
Geisinger/Danville	70	4.3	\$9,868
Geisinger/Wyoming Valley	19	5.7	\$11,849
Gettysburg	18	6.1	\$9,941
Good Samaritan/Lebanon	39	5.2	\$9,119
Hanover Hospital	20	5.0	\$5,951
Hazleton General	15	6.5	\$16,141
Hazleton Saint Joseph	13	9.7	\$21,368
Holy Spirit	74	7.9	\$14,338
J C Blair Memorial	13	7.4	\$4,405
Jersey Shore	2	NR	NR
Lancaster Gen/Susquehanna	3	NR	NR
Lancaster General	57	6.9	\$8,197
Lancaster Regional	20	5.7	\$10,125
Lewistown	39	4.5	\$6,870

Hospital	Cases	Risk-Adj. ALOS	Average Charge
Marian Community	5	2.8	\$7,394
Memorial/Towanda	2	NR	NR
Memorial/York	37	5.7	\$9,137
Mercy/Wilkes-Barre	48	7.3	\$17,860
Mid-Valley	5	3.6	\$6,399
Milton S Hershey	77	7.0	\$14,768
Moses Taylor	21	4.2	\$7,356
Muncy Valley	5	4.7	\$8,627
Philipsburg Area	7	4.7	\$7,580
Pinnacle Health	97	7.4	\$14,204
Pocono	29	6.3	\$9,389
Robert Packer	36	5.8	\$10,040
Shamokin Area Community	5	4.9	\$7,463
Soldiers & Sailors	9	4.4	\$7,772
Sunbury Community	6	6.2	\$6,419
Troy Community	0		
Tyler Memorial	9	7.3	\$10,803
Wayne Memorial	5	7.1	\$15,263
Waynesboro	7	4.4	\$10,154
Williamsport	27	6.2	\$13,173
WVHCS-Hospital	75	8.0	\$15,682
York	111	5.8	\$8,861
Central & Northeastern	1,297	6.4	\$11,538
TOTAL: Statewide	6,598	6.5	\$17,735

- Mortality significantly higher than expected.
- ◉ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Diabetes

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	11	○	5.5	9.8	\$6,243
Bucktail	1	NR	NR	NR	NR
Carlisle	44	○	3.6	14.5	\$5,275
Centre Community	36	○	3.4	16.3	\$4,450
Chambersburg	60	○	4.5	9.9	\$6,683
Community/Lancaster	31	○	4.3	26.4	\$6,934
Community/Scranton	48	○	3.4	10.7	\$6,403
Ephrata Community	45	○	4.3	14.0	\$6,473
Evangelical Community	33	○	3.2	18.2	\$3,830
Fulton County	13	○	5.3	15.7	\$4,997
Geisinger/Danville	34	○	3.0	21.2	\$7,715
Geisinger/Wyoming Valley	36	○	4.2	13.6	\$6,220
Gettysburg	20	○	3.3	11.3	\$3,897
Good Samaritan/Lebanon	61	○	4.5	24.4	\$7,552
Hanover Hospital	28	○	4.5	3.5	\$6,196
Hazleton General	49	○	5.2	14.9	\$7,796
Hazleton Saint Joseph	22	○	3.6	14.3	\$6,473
Holy Spirit	74	○	4.6	10.9	\$6,747
J C Blair Memorial	12	○	4.4	9.7	\$3,619
Jersey Shore	14	○	3.1	6.7	\$5,123
Lancaster Gen/Susquehanna	9	○	5.0	0.0	\$4,332
Lancaster General	112	○	3.9	10.8	\$5,329
Lancaster Regional	35	○	3.9	11.1	\$6,042
Lewistown	35	○	3.4	19.3	\$5,055

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	31	○	4.3	24.0	\$6,307
Memorial/Towanda	16	○	4.0	16.6	\$5,891
Memorial/York	37	○	4.1	16.5	\$6,052
Mercy/Wilkes-Barre	40	○	4.9	20.2	\$6,968
Mid-Valley	19	○	5.3	24.9	\$5,592
Milton S Hershey	50	○	3.6	12.5	\$6,589
Moses Taylor	57	○	4.1	18.9	\$5,613
Muncy Valley	4	NR	NR	NR	NR
Philipsburg Area	18	○	3.6	10.5	\$6,510
Pinnacle Health	198	○	4.5	15.2	\$8,726
Pocono	60	○	5.0	13.1	\$6,732
Robert Packer	39	○	3.2	15.7	\$5,076
Shamokin Area Community	17	○	3.4	11.4	\$3,855
Soldiers & Sailors	24	○	3.7	18.4	\$5,464
Sunbury Community	35	○	4.2	0.0	\$5,791
Troy Community	2	NR	NR	NR	NR
Tyler Memorial	19	○	3.4	20.4	\$4,760
Wayne Memorial	25	○	3.6	28.7	\$5,126
Waynesboro	13	○	4.3	14.4	\$6,267
Williamsport	47	●	4.1	13.8	\$8,369
WVHCS-Hospital	88	○	4.7	12.0	\$6,406
York	102	○	4.1	14.1	\$6,192
Central & Northeastern	1,901		4.1	14.5	\$6,390
TOTAL: Statewide	9,158		3.9	16.8	\$9,257

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
○	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Kidney and Urinary Tract Infections, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge	Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	7	○	5.0	13.3	\$5,645	Marian Community	48	○	6.3	21.2	\$7,508
Bucktail	5	○	2.9	0.0	\$4,661	Memorial/Towanda	14	○	2.8	16.2	\$4,080
Carlisle	35	○	3.3	5.8	\$4,759	Memorial/York	55	○	4.5	25.6	\$5,948
Centre Community	82	○	4.5	11.9	\$5,668	Mercy/Wilkes-Barre	76	○	5.1	10.5	\$9,106
Chambersburg	80	○	4.5	17.1	\$6,256	Mid-Valley	22	○	5.5	28.9	\$6,889
Community/Lancaster	50	○	4.8	10.8	\$7,334	Milton S Hershey	83	○	3.7	18.2	\$6,723
Community/Scranton	127	○	4.7	15.1	\$9,346	Moses Taylor	62	○	4.3	22.7	\$6,784
Ephrata Community	75	○	5.1	12.4	\$6,298	Muncy Valley	9	○	3.9	0.0	\$5,746
Evangelical Community	65	○	4.1	20.5	\$4,740	Philipsburg Area	39	○	3.3	19.7	\$5,952
Fulton County	33	○	4.1	14.6	\$4,473	Pinnacle Health	240	○	6.0	10.5	\$10,100
Geisinger/Danville	87	○	3.4	13.3	\$6,823	Pocono	60	○	5.9	14.3	\$8,211
Geisinger/Wyoming Valley	39	○	4.0	14.0	\$5,779	Robert Packer	56	○	4.1	8.7	\$6,739
Gettysburg	49	○	4.7	15.4	\$5,866	Shamokin Area Community	32	○	3.7	6.4	\$4,241
Good Samaritan/Lebanon	78	○	5.3	18.6	\$7,624	Soldiers & Sailors	21	○	4.1	16.0	\$4,787
Hanover Hospital	20	○	5.3	9.4	\$6,288	Sunbury Community	35	●	5.0	19.1	\$5,464
Hazleton General	35	○	5.8	17.3	\$9,457	Troy Community	17	○	4.2	0.0	\$5,218
Hazleton Saint Joseph	41	○	5.4	15.6	\$9,336	Tyler Memorial	32	○	4.3	41.5	\$5,706
Holy Spirit	111	○	5.8	17.1	\$8,480	Wayne Memorial	31	○	6.3	22.6	\$6,938
J C Blair Memorial	29	○	5.2	13.2	\$4,919	Waynesboro	25	○	3.1	16.5	\$4,651
Jersey Shore	12	○	3.2	15.6	\$4,950	Williamsport	32	○	3.6	15.8	\$5,967
Lancaster Gen/Susquehanna	22	○	4.4	13.2	\$3,315	WVHCS-Hospital	146	○	5.2	19.9	\$7,408
Lancaster General	178	○	4.5	10.5	\$5,502	York	211	○	4.2	13.0	\$5,609
Lancaster Regional	57	○	4.6	8.1	\$6,432	Central & Northeastern	2,917		4.7	14.8	\$6,889
Lewistown	77	○	4.9	9.1	\$6,084	TOTAL: Statewide	14,574		4.7	17.9	\$10,564

- Mortality significantly higher than expected.
- Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.
 Risk-Adj. ALOS: The average number of days hospitalized.

Kidney Failure

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	7	○	6.3	30.0	\$7,044
Bucktail	0				
Carlisle	41	○	4.9	21.8	\$9,807
Centre Community	31	●	4.9	18.8	\$6,915
Chambersburg	40	○	6.9	17.8	\$9,621
Community/Lancaster	19	○	5.5	31.5	\$9,612
Community/Scranton	58	○	6.7	16.9	\$14,413
Ephrata Community	33	○	7.1	20.1	\$11,053
Evangelical Community	22	○	4.9	26.4	\$5,360
Fulton County	6	○	9.4	40.1	\$9,293
Geisinger/Danville	98	○	5.1	16.2	\$10,641
Geisinger/Wyoming Valley	31	○	5.8	14.0	\$13,298
Gettysburg	18	○	7.3	29.6	\$9,683
Good Samaritan/Lebanon	62	○	6.7	15.0	\$10,106
Hanover Hospital	19	○	6.1	13.9	\$8,098
Hazleton General	39	○	7.1	31.7	\$14,763
Hazleton Saint Joseph	12	○	6.1	24.4	\$13,146
Holy Spirit	132	○	7.8	26.1	\$12,564
J C Blair Memorial	8	○	7.1	0.0	\$8,781
Jersey Shore	1	NR	NR	NR	NR
Lancaster Gen/Susquehanna	6	○	7.0	0.0	\$3,390
Lancaster General	71	○	5.3	20.4	\$7,968
Lancaster Regional	30	○	5.8	13.1	\$8,368
Lewistown	36	○	5.1	28.2	\$7,959

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	32	○	8.2	14.7	\$11,780
Memorial/Towanda	12	○	5.4	31.3	\$7,885
Memorial/York	48	○	6.6	27.8	\$9,268
Mercy/Wilkes-Barre	50	○	8.0	27.1	\$17,326
Mid-Valley	27	○	7.1	19.4	\$9,318
Milton S Hershey	78	○	6.4	29.4	\$12,774
Moses Taylor	103	○	6.3	22.0	\$10,804
Muncy Valley	3	NR	NR	NR	NR
Philipsburg Area	4	NR	NR	NR	NR
Pinnacle Health	207	○	7.7	24.8	\$15,634
Pocono	48	○	6.9	13.1	\$10,175
Robert Packer	33	○	7.5	21.0	\$13,862
Shamokin Area Community	21	○	5.9	23.5	\$6,439
Soldiers & Sailors	14	○	4.9	41.4	\$8,517
Sunbury Community	22	○	5.4	42.6	\$6,667
Troy Community	2	NR	NR	NR	NR
Tyler Memorial	8	○	9.1	28.9	\$11,054
Wayne Memorial	16	○	7.3	25.6	\$10,920
Waynesboro	5	○	3.9	0.0	\$6,715
Williamsport	79	○	5.1	22.8	\$10,357
WVHCS-Hospital	82	○	7.4	19.2	\$14,117
York	123	○	6.6	15.5	\$10,174
Central & Northeastern	1,928		6.6	22.4	\$11,458
TOTAL: Statewide	9,173		6.3	27.2	\$15,865

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
○	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Stomach/ Intestinal Bleeding, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	17	○	5.0	6.5	\$7,535
Bucktail	0				
Carlisle	102	○	3.4	8.9	\$5,739
Centre Community	122	○	4.7	18.1	\$6,791
Chambersburg	100	○	4.1	19.0	\$7,008
Community/Lancaster	47	○	4.1	10.6	\$7,030
Community/Scranton	186	○	5.0	13.3	\$10,157
Ephrata Community	65	○	3.9	19.8	\$6,617
Evangelical Community	85	○	3.8	15.2	\$5,275
Fulton County	8	○	4.0	0.0	\$8,528
Geisinger/Danville	125	○	3.9	11.4	\$9,635
Geisinger/Wyoming Valley	98	○	3.9	15.2	\$7,231
Gettysburg	88	○	4.8	12.2	\$7,555
Good Samaritan/Lebanon	131	○	4.6	13.9	\$7,727
Hanover Hospital	75	○	4.5	20.6	\$7,332
Hazleton General	109	○	5.6	21.0	\$10,720
Hazleton Saint Joseph	57	○	5.3	14.3	\$10,427
Holy Spirit	241	○	5.3	16.5	\$9,371
J C Blair Memorial	40	○	5.2	13.8	\$7,067
Jersey Shore	25	○	2.9	16.5	\$4,747
Lancaster Gen/Susquehanna	22	○	4.0	0.0	\$4,486
Lancaster General	340	○	4.3	12.2	\$6,687
Lancaster Regional	82	○	3.7	12.5	\$8,295
Lewistown	84	○	4.8	17.9	\$6,698

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	69	○	5.2	12.4	\$9,061
Memorial/Towanda	31	○	4.4	6.8	\$8,002
Memorial/York	91	○	4.5	23.6	\$7,980
Mercy/Wilkes-Barre	119	○	4.6	12.2	\$9,865
Mid-Valley	31	○	5.1	34.9	\$6,928
Milton S Hershey	131	○	3.6	14.7	\$8,032
Moses Taylor	125	○	4.9	14.6	\$7,890
Muncy Valley	11	○	3.8	0.0	\$8,266
Philipsburg Area	28	○	4.1	17.4	\$8,474
Pinnacle Health	346	●	5.5	15.7	\$12,208
Pocono	123	○	4.8	13.3	\$7,986
Robert Packer	109	○	3.9	25.7	\$7,389
Shamokin Area Community	26	○	3.7	14.2	\$5,145
Soldiers & Sailors	73	○	3.7	18.4	\$6,474
Sunbury Community	53	○	4.2	12.1	\$6,186
Troy Community	3	NR	NR	NR	NR
Tyler Memorial	22	○	4.1	24.6	\$7,889
Wayne Memorial	54	○	4.4	19.2	\$6,618
Waynesboro	49	○	4.1	20.0	\$7,121
Williamsport	145	○	3.5	16.2	\$7,771
WVHCS-Hospital	296	○	4.5	19.2	\$8,126
York	239	○	4.5	14.4	\$7,314
Central & Northeastern	4,632		4.5	15.8	\$8,188
TOTAL: Statewide	20,125		4.4	17.0	\$11,773

- Mortality significantly higher than expected.
- Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Stomach/ Intestinal Complications and Disorders

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	6	○	6.9	\$8,264
Bucktail	0			
Carlisle	22	○	5.4	\$8,909
Centre Community	44	○	5.9	\$9,220
Chambersburg	27	○	5.1	\$6,589
Community/Lancaster	11	○	5.4	\$11,654
Community/Scranton	26	○	4.8	\$10,271
Ephrata Community	23	○	5.0	\$6,493
Evangelical Community	39	○	4.1	\$4,307
Fulton County	3	NR	NR	NR
Geisinger/Danville	68	○	4.3	\$9,647
Geisinger/Wyoming Valley	14	○	5.2	\$5,542
Gettysburg	18	○	4.8	\$8,096
Good Samaritan/Lebanon	46	○	5.8	\$10,238
Hanover Hospital	13	○	4.3	\$4,807
Hazleton General	27	○	5.4	\$9,567
Hazleton Saint Joseph	26	○	5.3	\$9,783
Holy Spirit	80	○	5.6	\$9,510
J C Blair Memorial	12	●	3.8	\$6,359
Jersey Shore	2	NR	NR	NR
Lancaster Gen/Susquehanna	5	○	3.7	\$6,623
Lancaster General	88	○	5.1	\$6,610
Lancaster Regional	32	○	4.6	\$8,203
Lewistown	23	○	4.9	\$6,905

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	17	○	5.0	\$6,965
Memorial/Towanda	10	○	3.9	\$4,982
Memorial/York	21	○	4.0	\$6,930
Mercy/Wilkes-Barre	35	○	4.2	\$10,257
Mid-Valley	4	NR	NR	NR
Milton S Hershey	84	○	5.5	\$9,053
Moses Taylor	30	○	5.1	\$8,719
Muncy Valley	3	NR	NR	NR
Philipsburg Area	9	○	3.6	\$6,140
Pinnacle Health	99	○	6.2	\$10,526
Pocono	46	○	6.1	\$8,011
Robert Packer	86	○	4.4	\$7,033
Shamokin Area Community	7	○	4.3	\$5,412
Soldiers & Sailors	8	○	4.7	\$8,079
Sunbury Community	18	○	3.9	\$5,145
Troy Community	3	NR	NR	NR
Tyler Memorial	7	○	4.4	\$7,583
Wayne Memorial	15	○	5.1	\$6,143
Waynesboro	17	○	6.6	\$10,090
Williamsport	57	○	4.7	\$9,683
WVHCS-Hospital	76	○	5.2	\$7,506
York	91	○	4.6	\$6,978
Central & Northeastern	1,452		5.1	\$8,236
TOTAL: Statewide	7,653		4.7	\$12,444

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

- Mortality significantly higher than expected.
- Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Stomach/ Small Intestinal Operations, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	0			
Bucktail	0			
Carlisle	12	⊙	8.0	\$27,272
Centre Community	12	⊙	15.4	\$40,967
Chambersburg	6	⊙	15.4	\$25,140
Community/Lancaster	5	⊙	9.1	\$27,677
Community/Scranton	19	⊙	12.7	\$38,676
Ephrata Community	11	⊙	10.3	\$30,304
Evangelical Community	20	⊙	8.9	\$19,529
Fulton County	1	NR	NR	NR
Geisinger/Danville	51	⊙	11.9	\$34,361
Geisinger/Wyoming Valley	12	⊙	9.1	\$46,915
Gettysburg	4	NR	NR	NR
Good Samaritan/Lebanon	18	⊙	11.7	\$36,282
Hanover Hospital	4	NR	NR	NR
Hazleton General	13	⊙	9.5	\$40,373
Hazleton Saint Joseph	4	NR	NR	NR
Holy Spirit	33	⊙	10.5	\$37,596
J C Blair Memorial	3	NR	NR	NR
Jersey Shore	0			
Lancaster Gen/Susquehanna	0			
Lancaster General	34	⊙	11.2	\$20,711
Lancaster Regional	4	NR	NR	NR
Lewistown	12	⊙	9.4	\$23,741

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	6	⊙	11.5	\$28,390
Memorial/Towanda	4	NR	NR	NR
Memorial/York	7	⊙	12.3	\$35,718
Mercy/Wilkes-Barre	32	⊙	10.3	\$40,419
Mid-Valley	0			
Milton S Hershey	56	⊙	10.1	\$30,076
Moses Taylor	34	⊙	10.2	\$30,919
Muncy Valley	0			
Philipsburg Area	3	NR	NR	NR
Pinnacle Health	86	⊙	13.7	\$43,971
Pocono	16	⊙	11.7	\$34,098
Robert Packer	55	⊙	10.2	\$27,286
Shamokin Area Community	3	NR	NR	NR
Soldiers & Sailors	17	⊙	8.5	\$20,956
Sunbury Community	6	⊙	6.0	\$13,969
Troy Community	0			
Tyler Memorial	4	NR	NR	NR
Wayne Memorial	6	⊙	12.7	\$34,204
Waynesboro	4	NR	NR	NR
Williamsport	13	⊙	11.0	\$38,679
WVHCS-Hospital	55	⊙	11.8	\$34,197
York	45	⊙	9.1	\$26,580
Central & Northeastern	748		10.9	\$32,779
TOTAL: Statewide	3,360		11.0	\$49,988

- Mortality significantly higher than expected.
- ⊙ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Major Intestinal Procedures, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	0			
Bucktail	0			
Carlisle	61	⊙	8.9	\$19,812
Centre Community	68	⊙	10.0	\$19,999
Chambersburg	63	⊙	11.1	\$19,549
Community/Lancaster	35	⊙	11.0	\$23,013
Community/Scranton	87	⊙	11.3	\$31,818
Ephrata Community	38	⊙	12.2	\$24,869
Evangelical Community	91	⊙	9.2	\$14,142
Fulton County	3	NR	NR	NR
Geisinger/Danville	168	⊙	10.4	\$26,150
Geisinger/Wyoming Valley	67	⊙	10.4	\$26,739
Gettysburg	79	⊙	9.5	\$26,539
Good Samaritan/Lebanon	96	⊙	11.3	\$28,334
Hanover Hospital	58	⊙	8.5	\$15,561
Hazleton General	61	⊙	12.5	\$42,164
Hazleton Saint Joseph	39	⊙	12.9	\$43,792
Holy Spirit	174	⊙	11.3	\$25,788
J C Blair Memorial	26	⊙	13.6	\$20,878
Jersey Shore	22	⊙	8.2	\$17,488
Lancaster Gen/Susquehanna	7	⊙	11.0	\$17,212
Lancaster General	206	⊙	10.7	\$20,517
Lancaster Regional	53	⊙	10.3	\$24,231
Lewistown	77	⊙	11.8	\$20,989

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	57	⊙	10.3	\$20,657
Memorial/Towanda	15	⊙	9.3	\$25,749
Memorial/York	69	⊙	9.8	\$21,777
Mercy/Wilkes-Barre	64	⊙	12.2	\$30,565
Mid-Valley	21	⊙	9.7	\$19,654
Milton S Hershey	212	⊙	10.0	\$21,443
Moses Taylor	85	⊙	10.6	\$23,645
Muncy Valley	17	⊙	8.4	\$21,814
Philipsburg Area	17	⊙	10.4	\$24,400
Pinnacle Health	366	⊙	10.6	\$28,825
Pocono	105	⊙	10.3	\$22,406
Robert Packer	120	⊙	11.4	\$25,425
Shamokin Area Community	14	⊙	7.3	\$16,028
Soldiers & Sailors	27	⊙	8.6	\$20,347
Sunbury Community	27	⊙	9.2	\$17,320
Troy Community	6	⊙	10.4	\$16,025
Tyler Memorial	33	○	7.8	\$22,069
Wayne Memorial	33	⊙	12.5	\$28,392
Waynesboro	34	⊙	9.6	\$21,125
Williamsport	126	⊙	9.9	\$25,842
WVHCS-Hospital	191	⊙	11.8	\$28,498
York	265	○	9.9	\$20,979
Central & Northeastern	3,627		10.5	\$24,574
TOTAL: Statewide	14,531		10.5	\$36,514

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

- Mortality significantly higher than expected.
- ⊙ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Hip Operations, except Replacement, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	0				
Bucktail	0				
Carlisle	49	⊙	5.4	2.8	\$13,258
Centre Community	51	⊙	5.7	7.8	\$13,195
Chambersburg	72	⊙	5.2	8.6	\$11,708
Community/Lancaster	21	⊙	6.5	6.2	\$17,514
Community/Scranton	66	⊙	7.0	17.6	\$19,894
Ephrata Community	28	⊙	7.3	3.6	\$14,916
Evangelical Community	47	⊙	5.6	10.5	\$9,079
Fulton County	0				
Geisinger/Danville	75	⊙	6.6	17.0	\$17,483
Geisinger/Wyoming Valley	39	⊙	6.0	11.4	\$14,174
Gettysburg	43	⊙	5.8	4.7	\$14,041
Good Samaritan/Lebanon	88	⊙	7.3	14.4	\$15,259
Hanover Hospital	62	⊙	6.2	3.3	\$12,222
Hazleton General	44	⊙	8.3	11.2	\$19,070
Hazleton Saint Joseph	20	⊙	7.4	17.2	\$17,862
Holy Spirit	119	⊙	6.1	15.8	\$14,311
J C Blair Memorial	11	⊙	7.4	0.0	\$15,966
Jersey Shore	16	⊙	4.9	0.0	\$11,414
Lancaster Gen/Susquehanna	3	NR	NR	NR	NR
Lancaster General	185	⊙	5.7	7.5	\$10,581
Lancaster Regional	41	⊙	6.2	7.5	\$15,481
Lewistown	53	⊙	5.3	5.5	\$11,297

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	39	⊙	6.2	20.1	\$14,136
Memorial/Towanda	28	⊙	4.4	3.5	\$12,461
Memorial/York	27	⊙	5.0	16.0	\$13,180
Mercy/Wilkes-Barre	66	⊙	5.2	14.0	\$17,150
Mid-Valley	10	⊙	6.2	22.3	\$11,723
Milton S Hershey	89	⊙	6.8	12.1	\$16,648
Moses Taylor	63	⊙	6.9	17.3	\$15,231
Muncy Valley	0				
Philipsburg Area	22	⊙	5.6	4.7	\$17,222
Pinnacle Health	148	⊙	5.4	16.1	\$15,801
Pocono	41	⊙	8.1	13.6	\$14,197
Robert Packer	51	⊙	6.0	8.6	\$13,723
Shamokin Area Community	16	⊙	5.5	37.7	\$11,112
Soldiers & Sailors	18	⊙	5.7	27.6	\$12,958
Sunbury Community	24	⊙	5.9	8.6	\$14,265
Troy Community	0				
Tyler Memorial	7	⊙	7.3	27.5	\$13,804
Wayne Memorial	43	⊙	6.3	14.4	\$15,380
Waynesboro	19	⊙	6.6	11.2	\$14,018
Williamsport	119	⊙	6.2	12.4	\$15,244
WVHCS-Hospital	137	⊙	6.5	16.4	\$14,096
York	164	⊙	5.4	10.5	\$11,755
Central & Northeastern	2,353		6.1	12.0	\$14,298
TOTAL: Statewide	9,214		6.2	13.9	\$19,998

- Mortality significantly higher than expected.
- ⊙ Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Septicemia

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Barnes-Kasson	21	⊙	6.8	\$9,626
Bucktail	2	NR	NR	NR
Carlisle	93	⊙	5.6	\$9,921
Centre Community	69	⊙	6.4	\$10,277
Chambersburg	81	⊙	7.4	\$10,436
Community/Lancaster	22	⊙	6.5	\$12,441
Community/Scranton	106	○	6.8	\$14,336
Ephrata Community	36	⊙	7.6	\$10,607
Evangelical Community	84	⊙	5.8	\$6,665
Fulton County	33	⊙	6.4	\$8,285
Geisinger/Danville	127	⊙	5.2	\$12,728
Geisinger/Wyoming Valley	70	⊙	6.2	\$11,487
Gettysburg	53	⊙	5.5	\$7,635
Good Samaritan/Lebanon	180	⊙	6.9	\$10,543
Hanover Hospital	54	⊙	6.5	\$8,373
Hazleton General	82	⊙	9.2	\$16,181
Hazleton Saint Joseph	66	●	8.5	\$14,866
Holy Spirit	275	⊙	7.6	\$12,693
J C Blair Memorial	46	⊙	6.5	\$5,719
Jersey Shore	4	NR	NR	NR
Lancaster Gen/Susquehanna	8	⊙	10.0	\$10,003
Lancaster General	119	⊙	7.5	\$9,841
Lancaster Regional	73	⊙	5.7	\$10,003
Lewistown	36	⊙	6.4	\$9,135

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Average Charge
Marian Community	31	●	8.3	\$9,657
Memorial/Towanda	24	⊙	6.6	\$8,831
Memorial/York	69	⊙	7.3	\$9,595
Mercy/Wilkes-Barre	102	⊙	8.5	\$16,085
Mid-Valley	17	⊙	8.1	\$9,374
Milton S Hershey	76	⊙	6.8	\$14,107
Moses Taylor	106	⊙	6.0	\$9,639
Muncy Valley	5	⊙	5.5	\$10,596
Philipsburg Area	17	⊙	5.9	\$13,216
Pinnacle Health	219	⊙	8.6	\$17,409
Pocono	70	⊙	7.2	\$9,375
Robert Packer	64	⊙	7.3	\$13,742
Shamokin Area Community	18	⊙	4.2	\$7,413
Soldiers & Sailors	47	⊙	5.4	\$7,725
Sunbury Community	33	⊙	6.7	\$7,443
Troy Community	19	⊙	5.4	\$6,360
Tyler Memorial	35	⊙	6.2	\$9,594
Wayne Memorial	87	○	8.0	\$11,199
Waynesboro	38	⊙	6.0	\$9,737
Williamsport	122	⊙	6.1	\$12,126
WVHCS-Hospital	188	⊙	7.6	\$12,381
York	242	⊙	6.6	\$8,786
Central & Northeastern	3,491		7.0	\$11,445
TOTAL: Statewide	15,769		7.0	\$15,819

Risk-Adj.: The Risk-Adjusted Mortality and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

●	Mortality significantly higher than expected.
⊙	Mortality not significantly different than expected.
○	Mortality significantly lower than expected.
NR	Not Reported. Had fewer than five cases evaluated.

Poisoning and Toxic Effect of Drugs, complicated

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Barnes-Kasson	1	NR	NR	NR	NR
Bucktail	0				
Carlisle	10	○	1.6	0.0	\$4,388
Centre Community	32	○	1.4	9.8	\$3,958
Chambersburg	16	○	1.1	6.1	\$4,569
Community/Lancaster	6	○	2.7	15.0	\$8,327
Community/Scranton	65	○	2.0	5.0	\$8,823
Ephrata Community	29	○	2.0	7.6	\$4,530
Evangelical Community	8	○	1.1	0.0	\$2,503
Fulton County	4	NR	NR	NR	NR
Geisinger/Danville	44	○	2.1	5.3	\$6,092
Geisinger/Wyoming Valley	20	○	2.1	4.6	\$6,630
Gettysburg	6	○	2.9	24.1	\$5,327
Good Samaritan/Lebanon	15	○	2.2	6.1	\$5,167
Hanover Hospital	2	NR	NR	NR	NR
Hazleton General	15	○	2.2	0.0	\$4,896
Hazleton Saint Joseph	5	○	1.8	0.0	\$3,290
Holy Spirit	24	○	2.4	13.0	\$5,597
J C Blair Memorial	15	○	1.8	0.0	\$2,522
Jersey Shore	1	NR	NR	NR	NR
Lancaster Gen/Susquehanna	2	NR	NR	NR	NR
Lancaster General	49	●	2.6	9.2	\$5,462
Lancaster Regional	8	○	0.9	15.5	\$3,150
Lewistown	10	○	2.7	11.5	\$4,013

Hospital	Cases	Risk-Adj. Mortality	Risk-Adj. ALOS	Risk-Adj. Read. %	Average Charge
Marian Community	10	○	2.7	39.8	\$4,185
Memorial/Towanda	8	○	1.1	22.0	\$3,637
Memorial/York	12	○	2.5	17.1	\$4,206
Mercy/Wilkes-Barre	18	○	3.2	12.0	\$8,865
Mid-Valley	5	○	3.3	0.0	\$4,852
Milton S Hershey	215	○	2.2	6.5	\$5,553
Moses Taylor	17	○	2.6	4.5	\$8,286
Muncy Valley	2	NR	NR	NR	NR
Philipsburg Area	8	○	2.0	19.0	\$4,812
Pinnacle Health	53	○	2.6	4.2	\$7,414
Pocono	36	○	3.2	0.0	\$8,141
Robert Packer	36	○	1.7	9.4	\$5,022
Shamokin Area Community	2	NR	NR	NR	NR
Soldiers & Sailors	11	●	1.2	0.0	\$4,280
Sunbury Community	5	○	1.7	0.0	\$3,836
Troy Community	5	○	1.2	23.7	\$3,516
Tyler Memorial	5	○	1.6	0.0	\$2,830
Wayne Memorial	10	○	2.8	9.2	\$5,501
Waynesboro	9	○	1.8	14.0	\$4,789
Williamsport	42	○	1.6	2.3	\$4,300
WVHCS-Hospital	62	○	2.9	7.3	\$5,982
York	83	○	2.5	7.1	\$5,145
Central & Northeastern	1,063		2.2	7.3	\$5,666
TOTAL: Statewide	5,661		2.3	9.7	\$8,762

- Mortality significantly higher than expected.
- Mortality not significantly different than expected.
- Mortality significantly lower than expected.
- NR Not Reported. Had fewer than five cases evaluated.

Risk-Adj.: The Risk-Adjusted Mortality, Readmissions, and ALOS figures adjust for the degree of illness present when a patient is admitted. See page 3.

Risk-Adj. ALOS: The average number of days hospitalized.

Hospital Name Changes

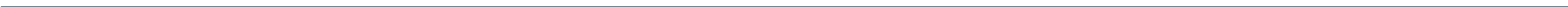
- Carlisle Hospital's name changed to Carlisle Regional Medical Center.
- Hanover General Hospital's name changed to Hanover Hospital, Inc.
- Penn State Geisinger Wyoming Valley's name changed to Geisinger Wyoming Valley Medical Center.
- Saint Joseph Hospital/Lancaster's name changed to Lancaster Regional Medical Center.
- Barnes-Kasson Hospital's current name is Barnes Kasson County Hospital.
- W VHCS-Hospital, Inc.'s current name is W VHCS-Hospital.

Hospital Mergers

- None

Hospital Closings

- None



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Hospitals may have commented on this report.

Copies of their comments are available on the PHC4 Web site or by request.