

HOSPITAL PERFORMANCE REPORT

17 Common Medical Conditions and
Surgical Procedures • 2013 Data



Central & Northeastern
Pennsylvania



Pennsylvania Health Care Cost Containment Council
December 2014



About PHC4

The Pennsylvania Health Care Cost Containment Council (PHC4) is an independent state agency that collects, analyzes and reports information that can be used to improve the quality and restrain the cost of health care in the state. It was created in the mid-1980s when Pennsylvania businesses and labor unions, in collaboration with other key stakeholders, joined forces to enact market-oriented health care reforms. As a result of their years of effort, the General Assembly passed legislation (Act 89 of 1986) creating PHC4.

PHC4's primary goal is to empower purchasers of health care benefits, such as businesses and labor unions, as well as other stakeholders, with information they can use to improve quality and restrain costs. Nearly 100 organizations and individuals annually utilize PHC4's special requests process to access and use data. More than 840,000 public reports on patient treatment results are downloaded from the PHC4 website annually. Today, PHC4 is a recognized national leader in public health care reporting.

A 25-member board of directors representing business, labor, consumers, health care providers, insurers and state government governs PHC4.

Additional Information on the PHC4 Website

Hospitals may have commented on this report. Comments are available on the PHC4 website at www.phc4.org or by request.

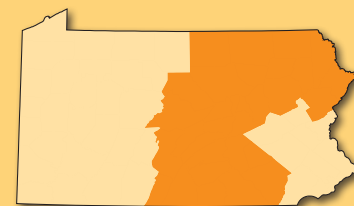
Technical information about the methodology and the calculations used for this report is detailed in a supplement, the *Technical Notes*, which is accessible from the website.

Hospital specific data details for each of the three regional versions of this report are available in a collective format, as Downloadable Data Sets, which can be accessed from the website.



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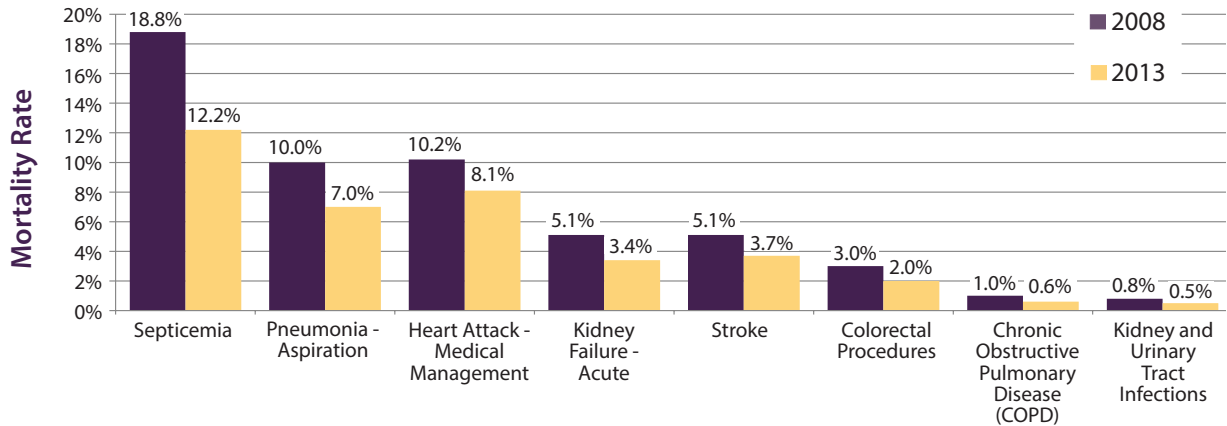
Counties included in this Report:

- 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

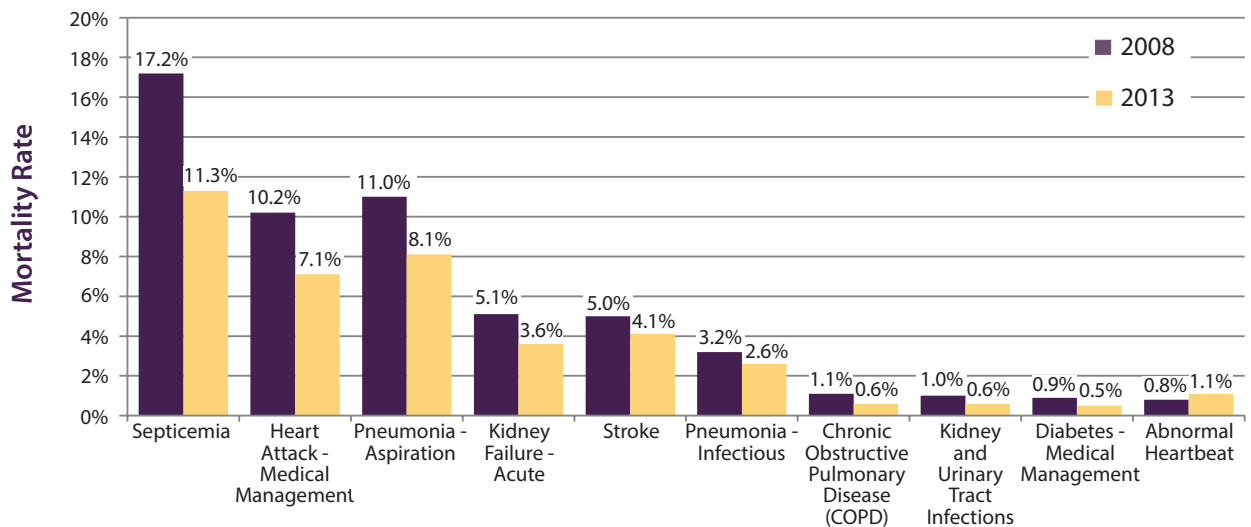
Key Findings

Mortality Rates

- Statewide in-hospital mortality rates showed a statistically significant decrease in eight of the 16 conditions reported in 2008 and 2013 (as graphed below). Of these, the largest decrease was in Septicemia, where the mortality rate decreased from 18.8% in 2008 to 12.2% in 2013. No condition showed a statistically significant increase during that time.



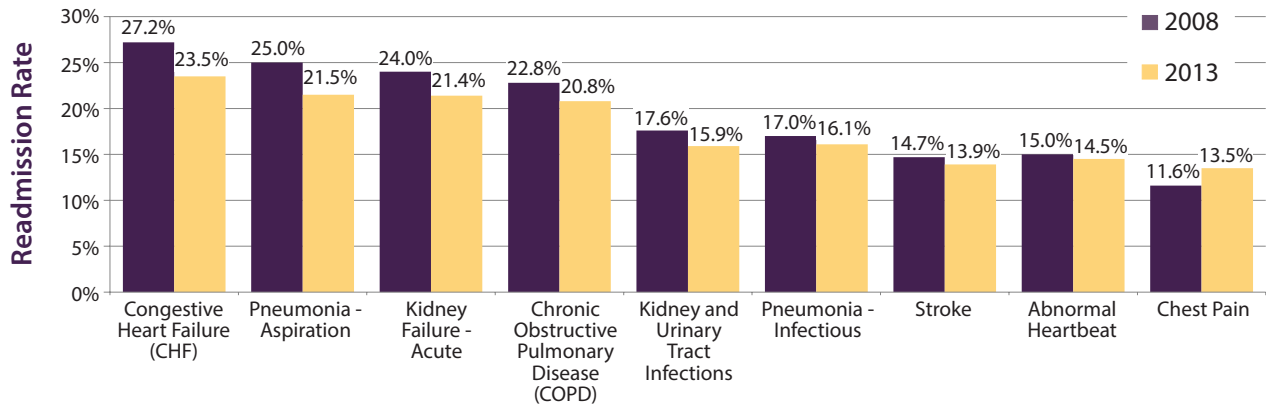
- In Central and Northeastern Pennsylvania, patient mortality rates showed a statistically significant decrease in nine of the 16 conditions reported in 2008 and 2013. The largest decrease was in Septicemia, where the mortality rate decreased from 17.2% in 2008 to 11.3% in 2013. The only statistically significant increase was in Abnormal Heartbeat, where the mortality rate increased from 0.8% in 2008 to 1.1% in 2013.



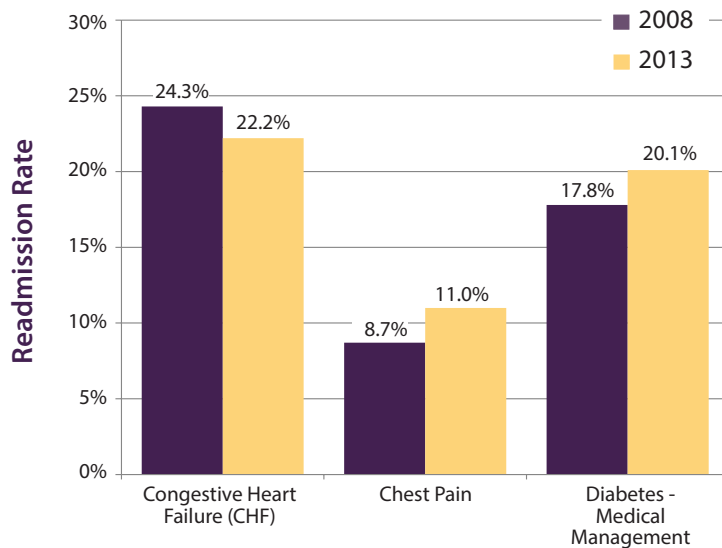
- After accounting for patient risk, hospitals in the Central and Northeastern Pennsylvania region as a whole had a significantly higher mortality rate than the rest of the state for Abnormal Heartbeat, Congestive Heart Failure (CHF), Kidney Failure - Acute, Pneumonia - Aspiration, Septicemia and Stroke. There were no conditions for which hospitals in the Central and Northeastern Pennsylvania region as a whole had a significantly lower mortality rate than the rest of the state.

Readmission Rates

- Statewide patient readmission rates showed a statistically significant decrease in eight of the 13 conditions for which readmissions were reported in 2008 and 2013. The largest statistically significant decrease was in Congestive Heart Failure (CHF), where the readmission rate decreased from 27.2% in 2008 to 23.5% in 2013. The statewide patient readmission rate for Chest Pain increased significantly from 11.6% in 2008 to 13.5% in 2013.



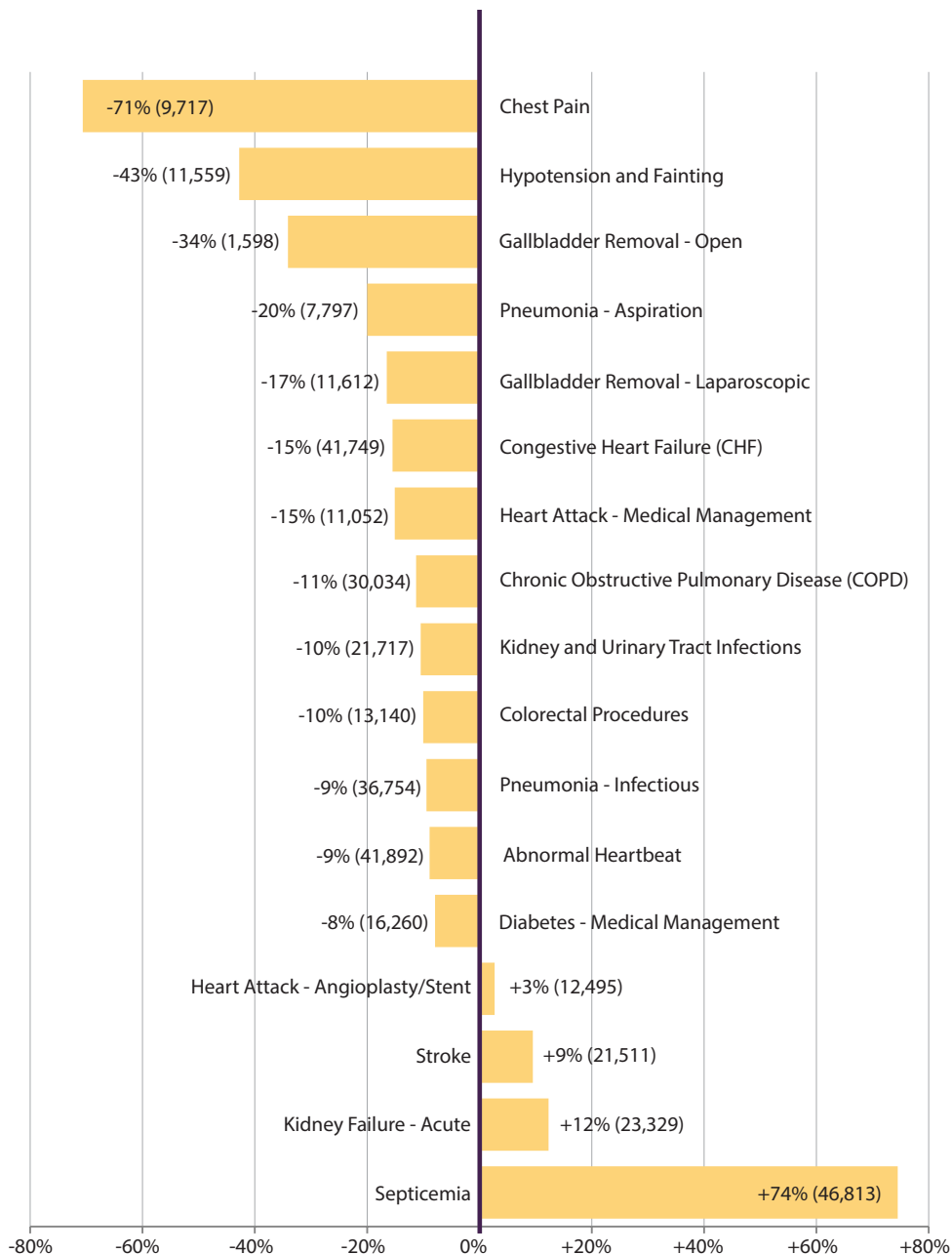
- In Central and Northeastern Pennsylvania, the only condition that showed a statistically significant decrease in the patient readmission rate was Congestive Heart Failure (CHF), where the rate decreased from 24.3% in 2008 to 22.2% in 2013. Statistically significant increases were seen in two conditions, with the largest increase in Diabetes - Medical Management, where the readmission rate increased from 17.8% in 2008 to 20.1% in 2013.



- After accounting for patient risk, hospitals in the Central and Northeastern Pennsylvania region as a whole had a significantly lower readmission rate than the rest of the state for Abnormal Heartbeat, Chest Pain, Chronic Obstructive Pulmonary Disease (COPD), Congestive Heart Failure (CHF), Kidney and Urinary Tract Infections, Kidney Failure - Acute and Stroke. There were no conditions for which hospitals in the Central and Northeastern Pennsylvania region as a whole had a significantly higher readmission rate than the rest of the state.

Volume of Hospital Admissions

- The following chart shows the statewide percent change in volume, from 2008 to 2013, for each of the 17 conditions and procedures included in this report (admission totals in 2013 are shown in parentheses). Chest Pain had the largest percentage decrease in volume (-70.6%), from 33,084 discharges in 2008 to 9,717 in 2013. Septicemia had the largest percentage increase in volume (+74.5%), from 26,832 discharges in 2008 to 46,813 in 2013.



Percent Change in Volume, 2008 to 2013

Medicare and Medicaid Payments (2012 data for Pennsylvania residents)

Medicare Fee-For-Service

- Medicare fee-for-service was the primary payer for 39.7% of the statewide admissions in 2012 for the conditions and procedures in this report, amounting to a total of over \$1.01 billion.
- The condition with the highest average Medicare fee-for-service payment in 2012 was Colorectal Procedures, at \$18,691 per hospitalization. The condition with the lowest average Medicare fee-for-service payment in 2012 was Chest Pain, at \$2,796 per hospitalization.

Medicaid Fee-For-Service

- Medicaid fee-for-service was the primary payer for 3.0% of the statewide admissions in 2012 for the conditions and procedures in this report, amounting to a total of over \$97 million.
- The condition with the highest average Medicaid fee-for-service payment in 2012 was Colorectal Procedures, at \$17,813 per hospitalization. The condition with the lowest average Medicaid fee-for-service payment in 2012 was Chest Pain, at \$4,097 per hospitalization.

Medicaid Managed Care

- Medicaid managed care was the primary payer for 4.8% of the statewide admissions in 2012 for the conditions and procedures in this report, amounting to a total of nearly \$133 million.
- The condition with the highest average Medicaid managed care payment in 2012 was Colorectal Procedures, at \$18,778 per hospitalization. The condition with the lowest average Medicaid managed care payment in 2012 was Chest Pain, at \$4,025 per hospitalization.

Note: Differences in the approaches used by Medicare and Medicaid in determining payments may account for some of the variation seen across these payers for a given condition.



Understanding this Report

What is the purpose of this report?

Before we make a major purchase, we usually gather as much information as we can about the available product or service. By comparing what we 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 product for the best possible price. When it comes to 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 (HPR)* can help to fill the information vacuum and assist consumers and purchasers in making more informed health care decisions.

The HPR can also serve as an aid to providers in highlighting additional opportunities for quality improvement and cost containment. It should not be used in emergency situations.

About this report

- This report includes hospital-specific outcomes for 17 medical conditions and surgical procedures, as defined by ICD-9-CM (International Classification of Diseases, Ninth Revision, Clinical Modification) codes and/or Medicare Severity – Diagnosis-Related Groups (MS-DRGs).
- Technical Notes relevant to this report provide additional detail. They are posted to PHC4's website at www.phc4.org.
- This report covers adult (18 years and older) inpatient hospital discharges, regardless of payer, during calendar year 2013.
- This report is divided into three regional versions: Western Pennsylvania, Central and Northeastern Pennsylvania and Southeastern Pennsylvania.
- All Pennsylvania general acute care and most specialty general acute care hospitals are included. Children's hospitals and some specialty hospitals are not reported because they typically treat few cases relevant to the conditions and procedures included in this report. Hospitals that closed or merged with other facilities during the study period are not reported, nor are hospitals that recently opened since the data available does not represent the full time frame of the report.



- Hospital names have been shortened in many cases for formatting purposes. Hospital names may be different today than they were during the period covered in this report due to mergers and name changes.

Where does the data come from?

Hospital discharge data compiled for this report was submitted to PHC4 by Pennsylvania hospitals. The data was subject to standard validation processes by PHC4 and verified for accuracy by the hospitals at the individual case level. Medicare fee-for-service payment data was obtained from the Centers for Medicare and Medicaid Services. Medicaid payment data (fee-for-service and managed care) was obtained from the Pennsylvania Department of Human Services.

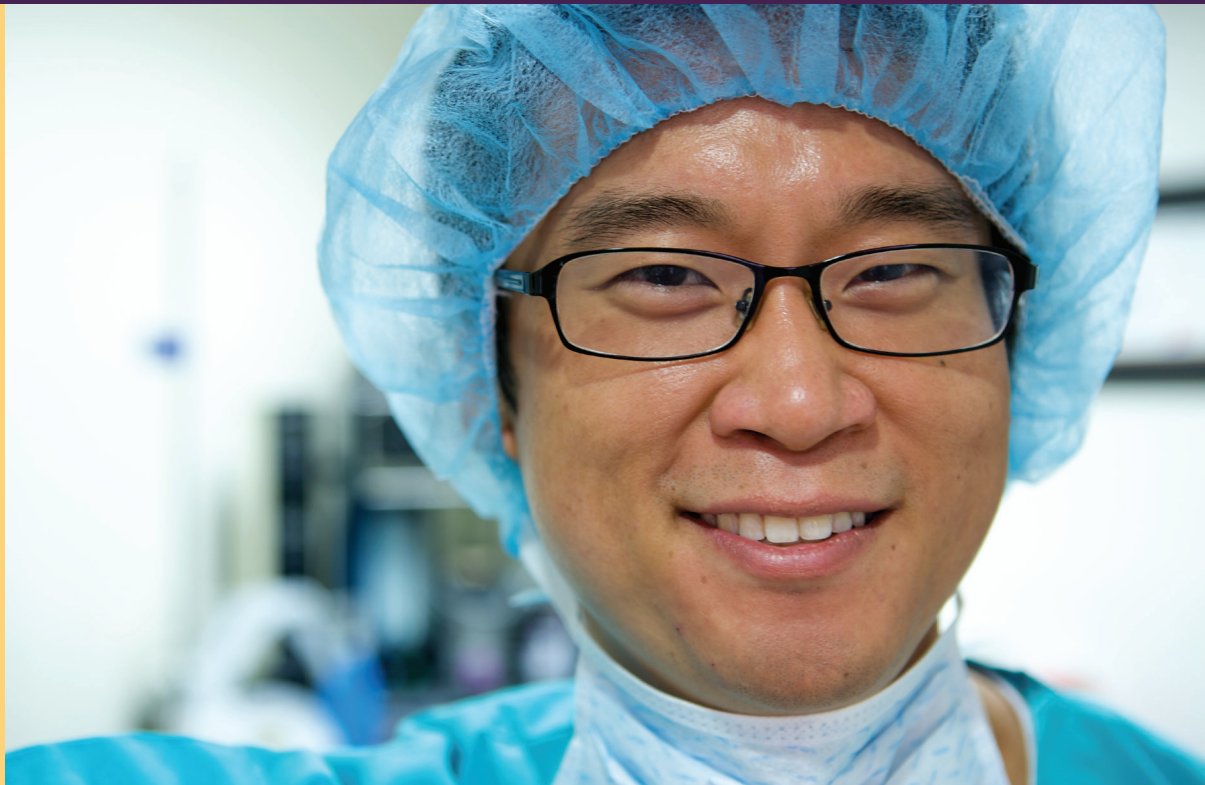
Accounting for high-risk patients

Included in the data PHC4 receives from Pennsylvania hospitals is information indicating, in simple terms, “how sick the patient was”—information that is used to account for high-risk patients. Even though two patients may be admitted to the hospital with the same illness, there may be differences in the seriousness of their conditions. In order to report fair comparisons among hospitals, PHC4 uses a complex mathematical formula to risk adjust the mortality and



readmission data included in this report, meaning that hospitals receive “extra credit” for treating patients who are more seriously ill or at a greater risk than others. Risk adjusting the data is important because sicker patients may be more likely to die or be readmitted.

PHC4 uses clinical laboratory data, patient characteristics such as age and gender, and billing codes that describe the patient’s medical conditions such as the presence of cancer, diabetes, etc., to calculate risk for the patients in this report. A comprehensive description of the risk-adjustment techniques used for this report can be found in the Technical Notes on PHC4’s website at www.phc4.org.



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. There may be a number of ways to define quality; however, for the purposes of this report, the following measures are suggested.

- ***Volume of Cases*** – For each hospital, the number of cases for each condition, 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 volume

of cases treated by a physician or hospital can be a factor in the success of the treatment. The number of cases represents separate hospital admissions, not individual patients. A patient admitted several times would be included each time in the number of cases. Outcome data are not reported for hospitals that had fewer than five cases evaluated for a measure; such low volume cannot be considered meaningful and, as such, the outcome data are not displayed. Not Reported (NR) appears in the table when this occurs.

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

- **Risk-Adjusted Mortality** – This measure is reported as a statistical rating that represents the number of patients who died during the hospital stay. To determine the mortality rating, PHC4 compares the number of patients one could reasonably expect to die in a given hospital in a given condition, after accounting for patient risk, with the actual number of deaths. (Please see “Understanding the Symbols” box on this page.) PHC4 has used risk-adjusted mortality statistics as a measure of quality since it began publishing reports in 1989. The mortality analysis includes Do Not Resuscitate (DNR) cases. Because DNR is defined and utilized differently across Pennsylvania hospitals, such records are retained in the analysis to avoid potential biases in mortality ratings.

- **Risk-Adjusted Readmissions** – This measure is reported as a statistical rating that represents the number of patients who were readmitted following their initial hospital stay. A readmission is defined as a subsequent acute care hospitalization, for any reason in any Pennsylvania hospital, where the admit date is within 30 days of the discharge date of the

original hospitalization. To determine the risk-adjusted readmission rating, PHC4 compares the number of patients one could reasonably expect to be readmitted, after accounting for patient risk, with the actual number of readmissions. (Please see “Understanding the Symbols” box on this page.) The readmission measure is not reported for conditions or procedures that are likely to result in a high number of planned readmissions. While some re-hospitalizations can be expected, high quality care may lessen the need for subsequent hospitalizations.

Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital’s actual rate to what is expected after accounting for patient risk.

○	Hospital's rate was significantly lower than expected.	Fewer patients died or were readmitted than could be attributed to patient risk and random variation.
◉	Hospital's rate was not significantly different than expected.	The number of patients who died or were readmitted was within the range anticipated based on patient risk and random variation.
●	Hospital's rate was significantly higher than expected.	More patients died or were readmitted than could be attributed to patient risk and random variation.



- ***Case-Mix Adjusted Hospital Charges*** – This report also includes the average hospital charge for each of the 17 conditions and procedures. The average charge reported is for the entire length of the hospital stay. It does not include professional fees (e.g., physician fees) or other additional post-discharge costs, such

as rehabilitation treatment, long-term care and/or home health care. The average charge was adjusted for the mix of cases that was specific to each hospital. (For more information, please refer to the Technical Notes at www.phc4.org). 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.

- ***Medicare and Medicaid Payments*** – In a separate section, payments are displayed separately for Medicare fee-for-service, Medicaid fee-for-service and Medicaid managed care for the 17 medical conditions/ surgical procedures included in this report. This information is also broken down by the MS-DRGs (Medicare Severity – Diagnosis-Related Group) associated with each condition/procedure. The most recent payment data available to PHC4 was for calendar year 2012.

How to use this report

- ***Patients/Consumers*** can use this report as an aid in making decisions about where to seek treatment for the conditions 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.
- **Policymakers/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 to examine hospital performance in specific treatment categories. It should not be used to generalize about the overall quality of care at a hospital.



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, the statistical methods used for this report eliminate many of the clinical and medical differences among the patients in different hospitals, thereby allowing us to explore the real differences in the measures presented. 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.

Abnormal Heartbeat

Includes abnormalities in the heart rate (how fast or slow the heart beats) and/or the heart rhythm (how regular/steady the heart beats). Common examples include tachycardia (too fast), bradycardia (too slow) and atrial fibrillation (too fast and irregular).

Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to its expected rate, which takes into account varying illness levels among patients. See page 9.

- Rate significantly lower than expected.
 - ◉ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Abnormal Heartbeat

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	41,892	0.9	14.5	\$38,338
Central & Northeastern PA	10,672	1.1	13.7	\$27,902
Barnes-Kasson County	17	◉	◉	\$13,941
Berwick	40	◉	◉	\$52,676
Bucktail	0	NR	NR	NR
Carlisle Regional	119	◉	◉	\$30,893
Chambersburg	407	◉	◉	\$26,679
Endless Mountains	20	◉	◉	\$10,157
Ephrata Community	153	◉	◉	\$28,105
Evangelical Community	208	◉	◉	\$15,286
Fulton County	24	◉	◉	\$26,276
Geisinger Wyoming Valley	399	◉	◉	\$46,152
Geisinger-Bloomsburg	28	◉	○	\$32,969
Geisinger-Community	340	◉	◉	\$33,044
Geisinger-Lewistown	187	◉	◉	\$14,793
Geisinger/Danville	530	◉	○	\$33,664
Gettysburg	172	◉	◉	\$22,792
Good Samaritan/Lebanon	239	◉	◉	\$26,869
Hanover	147	◉	◉	\$20,338
Hazleton General	194	◉	◉	\$31,466
Heart of Lancaster	49	◉	◉	\$39,805
Holy Spirit	555	◉	○	\$27,389
J C Blair Memorial	49	◉	○	\$13,479

Abnormal Heartbeat

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	34	⊙	⊙	\$17,653
Lancaster General	1,212	⊙	⊙	\$28,425
Lancaster Regional	83	⊙	⊙	\$42,585
Lock Haven	32	⊙	⊙	\$40,635
Memorial York	191	⊙	⊙	\$24,666
Memorial/Towanda	23	⊙	⊙	\$30,074
Milton S Hershey	348	⊙	⊙	\$27,094
Moses Taylor	132	⊙	⊙	\$40,034
Mount Nittany	253	⊙	⊙	\$23,895
Muncy Valley	15	⊙	⊙	\$14,923
Pinnacle Health	822	●	⊙	\$21,540
Pocono	407	⊙	⊙	\$30,188
Regional Scranton	446	⊙	⊙	\$34,188
Robert Packer	657	⊙	●	\$19,222
Soldiers & Sailors	57	⊙	⊙	\$17,532
Sunbury Community	28	⊙	⊙	\$33,596
Troy Community	18	⊙	⊙	\$16,903
Tyler Memorial	38	⊙	⊙	\$26,658
Wayne Memorial	82	⊙	⊙	\$17,392
Waynesboro	52	⊙	⊙	\$26,627
Wilkes-Barre General	558	●	⊙	\$45,994
Williamsport Regional	469	⊙	⊙	\$21,713
York	830	⊙	⊙	\$21,228

Chest Pain

Pain in the chest that is usually not related to the heart (non-cardiac chest pain). Common causes for this type of chest pain include gastric reflux ("heartburn"), pleurisy (inflammation of the membrane around the lungs) and problems with the ribs and muscles of the chest.

Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to its expected rate, which takes into account varying illness levels among patients. See page 9.

- Rate significantly lower than expected.
 - ⊙ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Chest Pain			
Hospital	Cases	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	9,541	13.5	\$20,730
Central & Northeastern PA	2,287	11.0	\$14,363
Barnes-Kasson County	31	⊙	\$5,515
Berwick	27	⊙	\$22,832
Bucktail	1	NR	NR
Carlisle Regional	14	⊙	\$16,818
Chambersburg	36	⊙	\$13,866
Endless Mountains	13	⊙	\$2,605
Ephrata Community	11	⊙	\$17,120
Evangelical Community	12	⊙	\$6,182
Fulton County	6	⊙	\$14,261
Geisinger Wyoming Valley	42	⊙	\$20,844
Geisinger-Bloomsburg	5	⊙	\$26,690
Geisinger-Community	194	⊙	\$14,839
Geisinger-Lewistown	42	⊙	\$11,743
Geisinger/Danville	62	⊙	\$21,012
Gettysburg	56	⊙	\$14,460
Good Samaritan/Lebanon	15	⊙	\$11,786
Hanover	12	⊙	\$12,227
Hazleton General	37	⊙	\$17,249
Heart of Lancaster	3	NR	NR
Holy Spirit	210	⊙	\$17,699
J C Blair Memorial	12	⊙	\$9,737

Mortality ratings were not reported for Chest Pain because the number of mortalities statewide was less than 10.

Chest Pain

Hospital	Cases	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	7	●	\$7,306
Lancaster General	118	⊙	\$15,048
Lancaster Regional	14	⊙	\$23,152
Lock Haven	3	NR	NR
Memorial York	44	⊙	\$13,156
Memorial/Towanda	4	NR	NR
Milton S Hershey	64	⊙	\$13,199
Moses Taylor	37	⊙	\$19,051
Mount Nittany	47	⊙	\$16,236
Muncy Valley	8	⊙	\$7,121
Pinnacle Health	278	⊙	\$11,375
Pocono	121	⊙	\$14,776
Regional Scranton	95	⊙	\$13,426
Robert Packer	239	⊙	\$12,623
Soldiers & Sailors	8	⊙	\$7,242
Sunbury Community	3	NR	NR
Troy Community	6	⊙	\$7,026
Tyler Memorial	13	⊙	\$12,024
Wayne Memorial	6	⊙	\$12,565
Waynesboro	14	⊙	\$15,081
Wilkes-Barre General	99	⊙	\$20,774
Williamsport Regional	94	⊙	\$10,075
York	123	⊙	\$12,278

Chronic Obstructive Pulmonary Disease (COPD)

Chronic damage, inflammation and narrowing of the airways in the lungs. Common COPD diseases include emphysema and chronic obstructive bronchitis.

Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to its expected rate, which takes into account varying illness levels among patients. See page 9.

- Rate significantly lower than expected.
 - ◉ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Chronic Obstructive Pulmonary Disease (COPD)

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	30,034	0.6	20.8	\$27,327
Central & Northeastern PA	7,636	0.6	19.2	\$21,604
Barnes-Kasson County	49	○	○	\$7,976
Berwick	138	○	○	\$38,974
Bucktail	4	NR	NR	NR
Carlisle Regional	92	○	○	\$21,867
Chambersburg	198	○	○	\$17,279
Endless Mountains	67	○	○	\$11,049
Ephrata Community	144	○	○	\$27,001
Evangelical Community	77	●	○	\$9,657
Fulton County	54	○	○	\$16,528
Geisinger Wyoming Valley	298	○	○	\$33,245
Geisinger-Bloomsburg	68	○	○	\$29,610
Geisinger-Community	322	○	○	\$26,434
Geisinger-Lewistown	242	○	○	\$13,806
Geisinger/Danville	298	○	○	\$33,325
Gettysburg	136	○	○	\$17,458
Good Samaritan/Lebanon	188	○	○	\$18,719
Hanover	97	○	○	\$16,043
Hazleton General	109	○	○	\$20,671
Heart of Lancaster	57	○	○	\$22,842
Holy Spirit	366	○	○	\$24,044
J C Blair Memorial	67	○	○	\$9,033

Chronic Obstructive Pulmonary Disease (COPD)

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	55	⊙	⊙	\$10,454
Lancaster General	484	⊙	○	\$21,370
Lancaster Regional	99	⊙	⊙	\$29,737
Lock Haven	79	⊙	⊙	\$33,583
Memorial York	215	⊙	⊙	\$17,728
Memorial/Towanda	29	⊙	⊙	\$15,780
Milton S Hershey	188	⊙	⊙	\$20,243
Moses Taylor	169	⊙	⊙	\$21,531
Mount Nittany	212	⊙	○	\$23,463
Muncy Valley	36	⊙	⊙	\$12,671
Pinnacle Health	476	⊙	⊙	\$17,425
Pocono	488	⊙	⊙	\$21,507
Regional Scranton	211	⊙	⊙	\$20,663
Robert Packer	237	⊙	⊙	\$18,540
Soldiers & Sailors	157	⊙	⊙	\$15,127
Sunbury Community	56	⊙	⊙	\$30,202
Troy Community	58	⊙	⊙	\$13,617
Tyler Memorial	83	⊙	⊙	\$23,035
Wayne Memorial	66	⊙	⊙	\$10,456
Waynesboro	84	⊙	⊙	\$15,673
Wilkes-Barre General	466	⊙	⊙	\$30,820
Williamsport Regional	154	⊙	⊙	\$12,215
York	450	●	⊙	\$15,263

Colorectal Procedures

Surgical procedure performed on the colon (large intestine) and rectum (last section of the large intestine). Reasons for colorectal procedures include cancer and diverticulitis (severe inflammation of large intestine). Common procedures include removal of the rectum or part or all of the large intestine. Does not include patients with abdominal trauma.

Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to its expected rate, which takes into account varying illness levels among patients. See page 9.

- Rate significantly lower than expected.
 - ◉ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Colorectal Procedures			
Hospital	Cases	Mortality	Average Hospital Charge
TOTAL: Statewide	13,140	2.0	\$80,969
Central & Northeastern PA	3,520	2.2	\$59,233
Barnes-Kasson County	0	NR	NR
Berwick	3	NR	NR
Bucktail	0	NR	NR
Carlisle Regional	44	◉	\$92,178
Chambersburg	111	◉	\$42,279
Endless Mountains	0	NR	NR
Ephrata Community	69	◉	\$54,193
Evangelical Community	82	◉	\$33,985
Fulton County	0	NR	NR
Geisinger Wyoming Valley	135	◉	\$103,245
Geisinger-Bloomsburg	16	◉	\$48,527
Geisinger-Community	95	◉	\$67,387
Geisinger-Lewistown	40	◉	\$33,770
Geisinger/Danville	291	◉	\$96,713
Gettysburg	44	◉	\$44,199
Good Samaritan/Lebanon	91	◉	\$59,489
Hanover	46	◉	\$41,144
Hazleton General	66	◉	\$69,822
Heart of Lancaster	17	◉	\$71,561
Holy Spirit	155	◉	\$51,944
J C Blair Memorial	6	◉	\$33,882

Readmission ratings were not reported for Colorectal Procedures to avoid counting readmissions that may have been planned.

Colorectal Procedures

Hospital	Cases	Mortality	Average Hospital Charge
Jersey Shore	13	⊙	\$34,367
Lancaster General	257	⊙	\$48,813
Lancaster Regional	46	⊙	\$84,981
Lock Haven	0	NR	NR
Memorial York	56	⊙	\$43,756
Memorial/Towanda	2	NR	NR
Milton S Hershey	320	⊙	\$52,367
Moses Taylor	77	⊙	\$65,551
Mount Nittany	76	⊙	\$51,377
Muncy Valley	4	NR	NR
Pinnacle Health	362	⊙	\$39,648
Pocono	97	⊙	\$65,320
Regional Scranton	105	⊙	\$68,595
Robert Packer	142	⊙	\$47,970
Soldiers & Sailors	17	⊙	\$27,063
Sunbury Community	12	⊙	\$61,173
Troy Community	2	NR	NR
Tyler Memorial	4	NR	NR
Wayne Memorial	36	●	\$45,717
Waynesboro	8	⊙	\$30,739
Wilkes-Barre General	194	⊙	\$91,760
Williamsport Regional	116	⊙	\$51,315
York	263	⊙	\$48,092

Congestive Heart Failure (CHF)

Inability of the heart to pump enough blood to meet the needs of the body leading to swelling of the legs and shortness of breath from fluid build-up in the lungs. Common causes of heart failure include heart disease (e.g., coronary artery disease and heart valve problems) and long-standing hypertension (high blood pressure).

Understanding the Symbols

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- Rate significantly lower than expected.
- ⊙ Rate not significantly different than expected.
- Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Congestive Heart Failure (CHF)

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	41,749	2.9	23.5	\$34,808
Central & Northeastern PA	10,441	3.2	22.2	\$25,102
Barnes-Kasson County	48	●	⊙	\$9,074
Berwick	67	⊙	⊙	\$43,079
Bucktail	1	NR	NR	NR
Carlisle Regional	117	⊙	⊙	\$23,215
Chambersburg	402	⊙	⊙	\$22,117
Endless Mountains	23	⊙	⊙	\$13,154
Ephrata Community	159	⊙	⊙	\$30,580
Evangelical Community	119	⊙	⊙	\$12,916
Fulton County	34	⊙	⊙	\$20,263
Geisinger Wyoming Valley	345	⊙	⊙	\$33,162
Geisinger-Bloomsburg	73	⊙	⊙	\$28,648
Geisinger-Community	298	⊙	⊙	\$24,585
Geisinger-Lewistown	224	⊙	⊙	\$16,607
Geisinger/Danville	731	⊙	⊙	\$38,418
Gettysburg	189	⊙	⊙	\$18,757
Good Samaritan/Lebanon	206	⊙	⊙	\$21,216
Hanover	181	⊙	⊙	\$19,601
Hazleton General	244	⊙	●	\$25,371
Heart of Lancaster	60	⊙	⊙	\$29,636
Holy Spirit	511	⊙	⊙	\$27,141
J C Blair Memorial	93	⊙	⊙	\$12,593

Congestive Heart Failure (CHF)

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	61	⊙	⊙	\$13,549
Lancaster General	1,014	⊙	○	\$26,122
Lancaster Regional	123	⊙	⊙	\$33,737
Lock Haven	74	●	⊙	\$36,992
Memorial York	131	⊙	⊙	\$22,252
Memorial/Towanda	27	⊙	⊙	\$20,847
Milton S Hershey	523	⊙	⊙	\$27,671
Moses Taylor	131	⊙	⊙	\$28,568
Mount Nittany	286	●	⊙	\$23,920
Muncy Valley	20	⊙	⊙	\$12,829
Pinnacle Health	718	●	⊙	\$20,194
Pocono	364	⊙	⊙	\$27,463
Regional Scranton	461	⊙	⊙	\$23,450
Robert Packer	371	⊙	●	\$22,602
Soldiers & Sailors	103	⊙	⊙	\$16,546
Sunbury Community	47	⊙	⊙	\$27,255
Troy Community	19	⊙	⊙	\$11,320
Tyler Memorial	37	⊙	⊙	\$20,956
Wayne Memorial	101	●	⊙	\$13,347
Waynesboro	86	⊙	⊙	\$22,912
Wilkes-Barre General	439	⊙	⊙	\$32,972
Williamsport Regional	328	⊙	⊙	\$17,853
York	829	⊙	○	\$20,708

Diabetes – Medical Management

The body is unable to make enough insulin or it does not use the insulin properly. Diabetes can lead to acute complications such as a coma from too much or too little glucose (blood sugar) and long-term complications such as kidney disease and damage to blood vessels and nerves.

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 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Diabetes - Medical Management

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	16,260	0.5	20.7	\$27,387
Central & Northeastern PA	3,855	0.5	20.1	\$19,288
Barnes-Kasson County	16	○	○	\$8,075
Berwick	33	○	○	\$29,047
Bucktail	2	NR	NR	NR
Carlisle Regional	69	○	○	\$17,882
Chambersburg	148	○	○	\$16,198
Endless Mountains	4	NR	NR	NR
Ephrata Community	90	○	○	\$20,159
Evangelical Community	39	○	○	\$11,029
Fulton County	21	○	○	\$14,145
Geisinger Wyoming Valley	143	○	○	\$29,375
Geisinger-Bloomsburg	24	○	○	\$19,469
Geisinger-Community	108	○	○	\$22,428
Geisinger-Lewistown	85	○	○	\$14,685
Geisinger/Danville	191	○	○	\$31,923
Gettysburg	55	○	○	\$16,518
Good Samaritan/Lebanon	93	○	○	\$18,726
Hanover	53	○	○	\$14,840
Hazleton General	63	○	○	\$17,525
Heart of Lancaster	37	○	○	\$22,019
Holy Spirit	203	○	●	\$21,510
J C Blair Memorial	22	○	○	\$10,923

Diabetes - Medical Management

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	10	⊙	⊙	\$7,249
Lancaster General	301	⊙	⊙	\$17,650
Lancaster Regional	59	⊙	⊙	\$28,435
Lock Haven	24	⊙	⊙	\$26,164
Memorial York	106	⊙	⊙	\$15,345
Memorial/Towanda	19	⊙	⊙	\$13,785
Milton S Hershey	158	⊙	⊙	\$19,967
Moses Taylor	85	⊙	⊙	\$30,117
Mount Nittany	92	⊙	⊙	\$21,258
Muncy Valley	3	NR	NR	NR
Pinnacle Health	402	●	⊙	\$14,817
Pocono	163	⊙	⊙	\$22,151
Regional Scranton	81	⊙	⊙	\$18,109
Robert Packer	134	⊙	⊙	\$18,861
Soldiers & Sailors	27	⊙	⊙	\$7,853
Sunbury Community	3	NR	NR	NR
Troy Community	14	⊙	⊙	\$12,106
Tyler Memorial	14	⊙	⊙	\$16,303
Wayne Memorial	48	⊙	⊙	\$12,706
Waynesboro	54	⊙	⊙	\$13,675
Wilkes-Barre General	172	⊙	⊙	\$25,758
Williamsport Regional	122	⊙	⊙	\$12,502
York	261	⊙	⊙	\$14,324

Gallbladder Removal – Laparoscopic

Removal of the gallbladder using several small incisions and a laparoscope (small camera on the end of an instrument) inserted into the abdomen. This type of procedure is sometimes referred to as “minimally invasive” surgery. Common reasons for laparoscopic gallbladder removal include cholelithiasis (stones in the gallbladder) and cholecystitis (inflammation of the gallbladder).

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- Rate significantly lower than expected.
 - ⊙ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Gallbladder Removal - Laparoscopic

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	11,612	0.2	7.1	\$43,785
Central & Northeastern PA	2,954	0.3	6.8	\$37,376
Barnes-Kasson County	2	NR	NR	NR
Berwick	20	⊙	⊙	\$94,341
Bucktail	0	NR	NR	NR
Carlisle Regional	39	⊙	⊙	\$52,293
Chambersburg	124	⊙	⊙	\$27,308
Endless Mountains	0	NR	NR	NR
Ephrata Community	44	⊙	⊙	\$34,740
Evangelical Community	36	⊙	⊙	\$24,404
Fulton County	1	NR	NR	NR
Geisinger Wyoming Valley	101	⊙	⊙	\$63,311
Geisinger-Bloomsburg	25	⊙	⊙	\$33,098
Geisinger-Community	120	⊙	⊙	\$41,204
Geisinger-Lewistown	36	⊙	⊙	\$24,819
Geisinger/Danville	216	⊙	⊙	\$67,758
Gettysburg	32	⊙	⊙	\$26,407
Good Samaritan/Lebanon	89	⊙	⊙	\$40,234
Hanover	43	⊙	⊙	\$22,261
Hazleton General	105	⊙	⊙	\$36,280
Heart of Lancaster	49	⊙	⊙	\$51,721
Holy Spirit	77	⊙	⊙	\$31,329
J C Blair Memorial	13	⊙	⊙	\$21,010

Gallbladder Removal - Laparoscopic

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	9	⊙	⊙	\$21,068
Lancaster General	228	⊙	⊙	\$31,439
Lancaster Regional	27	⊙	⊙	\$54,683
Lock Haven	6	⊙	●	\$95,362
Memorial York	55	⊙	⊙	\$25,010
Memorial/Towanda	5	⊙	⊙	\$35,722
Milton S Hershey	106	⊙	⊙	\$36,876
Moses Taylor	86	⊙	⊙	\$47,714
Mount Nittany	123	⊙	⊙	\$34,273
Muncy Valley	2	NR	NR	NR
Pinnacle Health	226	⊙	⊙	\$19,968
Pocono	127	⊙	⊙	\$32,455
Regional Scranton	89	⊙	⊙	\$52,815
Robert Packer	95	⊙	⊙	\$25,461
Soldiers & Sailors	17	⊙	⊙	\$21,253
Sunbury Community	10	⊙	⊙	\$48,388
Troy Community	4	NR	NR	NR
Tyler Memorial	11	⊙	⊙	\$55,835
Wayne Memorial	69	⊙	●	\$24,885
Waynesboro	35	⊙	⊙	\$26,017
Wilkes-Barre General	132	⊙	⊙	\$55,061
Williamsport Regional	77	⊙	⊙	\$30,738
York	243	●	⊙	\$24,012

Gallbladder Removal – Open

Removal of the gallbladder using one large incision rather than several small incisions as is used in laparoscopic gallbladder removal. This type of open procedure is sometimes referred to as “traditional” gallbladder removal. Common reasons for open gallbladder removal include cholelithiasis (stones in the gallbladder), cholecystitis (inflammation of the gallbladder) and cancer.

Understanding the Symbols

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- Rate significantly lower than expected.
 - ⊙ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Gallbladder Removal - Open

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	1,598	1.2	11.5	\$68,132
Central & Northeastern PA	480	1.5	10.1	\$46,923
Barnes-Kasson County	1	NR	NR	NR
Berwick	2	NR	NR	NR
Bucktail	0	NR	NR	NR
Carlisle Regional	8	⊙	⊙	\$80,546
Chambersburg	24	⊙	⊙	\$31,665
Endless Mountains	0	NR	NR	NR
Ephrata Community	7	⊙	⊙	\$39,676
Evangelical Community	18	⊙	⊙	\$26,217
Fulton County	0	NR	NR	NR
Geisinger Wyoming Valley	14	⊙	⊙	\$77,563
Geisinger-Bloomsburg	2	NR	NR	NR
Geisinger-Community	8	⊙	⊙	\$55,730
Geisinger-Lewistown	4	NR	NR	NR
Geisinger/Danville	38	⊙	⊙	\$80,315
Gettysburg	1	NR	NR	NR
Good Samaritan/Lebanon	22	⊙	⊙	\$45,155
Hanover	6	⊙	⊙	\$29,098
Hazleton General	10	⊙	⊙	\$65,370
Heart of Lancaster	7	⊙	⊙	\$58,516
Holy Spirit	12	⊙	⊙	\$31,951
J C Blair Memorial	8	⊙	⊙	\$29,948

Gallbladder Removal - Open

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	1	NR	NR	NR
Lancaster General	37	⊙	⊙	\$44,458
Lancaster Regional	8	⊙	⊙	\$63,243
Lock Haven	1	NR	NR	NR
Memorial York	1	NR	NR	NR
Memorial/Towanda	1	NR	NR	NR
Milton S Hershey	31	⊙	⊙	\$46,416
Moses Taylor	12	⊙	⊙	\$71,629
Mount Nittany	5	⊙	⊙	NR
Muncy Valley	3	NR	NR	NR
Pinnacle Health	44	⊙	⊙	\$24,725
Pocono	15	⊙	⊙	\$41,394
Regional Scranton	18	⊙	⊙	\$57,837
Robert Packer	13	⊙	⊙	\$39,075
Soldiers & Sailors	1	NR	NR	NR
Sunbury Community	2	NR	NR	NR
Troy Community	2	NR	NR	NR
Tyler Memorial	1	NR	NR	NR
Wayne Memorial	8	⊙	⊙	\$37,527
Waynesboro	1	NR	NR	NR
Wilkes-Barre General	28	⊙	⊙	\$74,025
Williamsport Regional	17	⊙	⊙	\$22,571
York	38	⊙	⊙	\$39,637

Heart Attack – Angioplasty/Stent

Procedures are used to open narrowed or blocked coronary (heart) arteries to restore blood flow to the heart muscle by inserting a catheter (thin tube) through the skin of the upper thigh or arm. An angioplasty is performed by inflating a small balloon at the end of the catheter to widen the narrowed or blocked area in the artery. Angioplasty procedures are often combined with the placement of a stent (permanent metallic mesh tube) to prevent the artery from narrowing again. Only patients who had a myocardial infarction (heart attack) are included.

Understanding the Symbols

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- Rate significantly lower than expected.
- ◉ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported. Fewer than five cases evaluated.

Heart Attack - Angioplasty/Stent

Hospital	Cases	Mortality	Average Hospital Charge
TOTAL: Statewide	12,495	1.3	\$83,340
Central & Northeastern PA	3,480	1.1	\$63,091
Barnes-Kasson County	0	NR	NR
Berwick	0	NR	NR
Bucktail	0	NR	NR
Carlisle Regional	0	NR	NR
Chambersburg	204	◉	\$58,496
Endless Mountains	0	NR	NR
Ephrata Community	0	NR	NR
Evangelical Community	74	◉	\$53,906
Fulton County	0	NR	NR
Geisinger Wyoming Valley	108	◉	\$107,519
Geisinger-Bloomsburg	0	NR	NR
Geisinger-Community	115	◉	\$54,054
Geisinger-Lewistown	0	NR	NR
Geisinger/Danville	326	◉	\$90,467
Gettysburg	0	NR	NR
Good Samaritan/Lebanon	134	◉	\$61,857
Hanover	0	NR	NR
Hazleton General	0	NR	NR
Heart of Lancaster	0	NR	NR
Holy Spirit	153	◉	\$51,865
J C Blair Memorial	0	NR	NR

Readmission ratings were not reported for Heart Attack - Angioplasty/Stent to avoid counting readmissions that may have been planned.

Heart Attack - Angioplasty/Stent

Hospital	Cases	Mortality	Average Hospital Charge
Jersey Shore	0	NR	NR
Lancaster General	383	⊙	\$58,854
Lancaster Regional	42	⊙	\$88,999
Lock Haven	0	NR	NR
Memorial York	83	⊙	\$58,854
Memorial/Towanda	0	NR	NR
Milton S Hershey	228	⊙	\$51,776
Moses Taylor	0	NR	NR
Mount Nittany	61	⊙	\$58,746
Muncy Valley	0	NR	NR
Pinnacle Health	307	●	\$59,120
Pocono	148	⊙	\$68,276
Regional Scranton	238	⊙	\$70,225
Robert Packer	225	⊙	\$38,209
Soldiers & Sailors	0	NR	NR
Sunbury Community	0	NR	NR
Troy Community	0	NR	NR
Tyler Memorial	0	NR	NR
Wayne Memorial	0	NR	NR
Waynesboro	0	NR	NR
Wilkes-Barre General	132	●	\$88,875
Williamsport Regional	194	⊙	\$58,939
York	325	⊙	\$53,628

Heart Attack – Medical Management

Procedures are used to open narrowed or blocked coronary (heart) arteries to restore blood flow to the heart muscle by inserting a catheter (thin tube) through the skin of the upper thigh or arm. An angioplasty is performed by inflating a small balloon at the end of the catheter to widen the narrowed or blocked area in the artery. Angioplasty procedures are often combined with the placement of a stent (permanent metallic mesh tube) to prevent the artery from narrowing again. Only patients who had a myocardial infarction (heart attack) are included.

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- Rate significantly higher than expected.

NR Not reported. Fewer than five cases evaluated.

Heart Attack - Medical Management

Hospital	Cases	Transfer to Acute Care %	Mortality	Average Hospital Charge
TOTAL: Statewide	11,052	17.1	8.1	\$38,728
Central & Northeastern PA	3,382	15.2	7.1	\$28,813
Barnes-Kasson County	2	NR	NR	NR
Berwick	22	31.3	◉	\$51,955
Bucktail	0	NR	NR	NR
Carlisle Regional	26	52.2	◉	\$24,874
Chambersburg*	259	15	◉	\$26,214
Endless Mountains	0	NR	NR	NR
Ephrata Community	24	63.3	◉	\$31,735
Evangelical Community*	100	21.2	◉	\$15,152
Fulton County	2	NR	NR	NR
Geisinger Wyoming Valley*	95	0.0	◉	\$41,749
Geisinger-Bloomsburg	3	NR	NR	NR
Geisinger-Community*	105	1.9	○	\$30,867
Geisinger-Lewistown	75	42.4	◉	\$16,012
Geisinger/Danville*	297	0.4	◉	\$45,913
Gettysburg	28	50.9	◉	\$20,876
Good Samaritan/Lebanon*	80	5.0	◉	\$22,849
Hanover	76	53.3	◉	\$20,770
Hazleton General	92	27.7	◉	\$25,440
Heart of Lancaster	4	NR	NR	NR
Holy Spirit*	119	2.7	◉	\$30,162
J C Blair Memorial	11	61.5	◉	\$13,420

Readmission ratings were not reported for Heart Attack - Medical Management to avoid counting readmissions that may have been planned.

Heart Attack - Medical Management

Hospital	Cases	Transfer to Acute Care %	Mortality	Average Hospital Charge
Jersey Shore	6	28.6	⊙	\$12,614
Lancaster General*	302	1.4	⊙	\$28,392
Lancaster Regional*	28	7.1	⊙	\$39,909
Lock Haven	18	41.4	⊙	\$39,069
Memorial York*	48	25.8	⊙	\$29,674
Memorial/Towanda	5	16.7	⊙	\$16,319
Milton S Hershey*	145	0.7	⊙	\$31,804
Moses Taylor	15	51.7	⊙	\$27,064
Mount Nittany*	92	27.2	⊙	\$27,054
Muncy Valley	7	12.5	⊙	\$13,097
Pinnacle Health*	242	0.4	⊙	\$24,348
Pocono*	100	3.3	⊙	\$32,548
Regional Scranton*	144	0.8	⊙	\$30,243
Robert Packer*	191	0.5	⊙	\$26,715
Soldiers & Sailors	20	37.0	⊙	\$15,142
Sunbury Community	5	44.4	⊙	\$31,953
Troy Community	2	NR	NR	NR
Tyler Memorial	8	11.1	⊙	\$16,564
Wayne Memorial	23	57.1	⊙	\$16,455
Waynesboro	26	65.8	⊙	\$23,448
Wilkes-Barre General*	162	3.4	●	\$38,791
Williamsport Regional*	175	1.8	⊙	\$20,691
York*	196	0.6	⊙	\$24,510

* Indicates hospitals that provided advanced cardiac services (angioplasty/stent procedures for heart attack) during the report period. This information is provided since patients admitted to facilities that do not provide advanced cardiac services may be transferred, for further diagnosis and treatment, to facilities that provide these services.

Hypotension and Fainting

Hypotension is an abnormally low blood pressure with effects ranging from dizziness to fainting. Dehydration is an example of a condition that can cause hypotension. Fainting (syncope) is a temporary loss of consciousness. Syncope may also be referred to as “passing out” or “blacking out.”

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 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Hypotension and Fainting

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	11,559	0.2	12.0	\$24,085
Central & Northeastern PA	2,849	0.2	11.3	\$17,887
Barnes-Kasson County	15	⊙	⊙	\$7,877
Berwick	26	⊙	⊙	\$36,457
Bucktail	0	NR	NR	NR
Carlisle Regional	28	⊙	⊙	\$18,336
Chambersburg	80	⊙	⊙	\$15,890
Endless Mountains	9	⊙	⊙	\$4,438
Ephrata Community	43	●	⊙	\$19,314
Evangelical Community	33	⊙	⊙	\$10,165
Fulton County	21	⊙	●	\$15,746
Geisinger Wyoming Valley	93	⊙	⊙	\$26,835
Geisinger-Bloomsburg	6	⊙	NR	\$18,205
Geisinger-Community	170	⊙	⊙	\$21,884
Geisinger-Lewistown	40	⊙	⊙	\$13,577
Geisinger/Danville	190	⊙	⊙	\$27,968
Gettysburg	72	⊙	⊙	\$14,872
Good Samaritan/Lebanon	65	⊙	⊙	\$15,271
Hanover	28	⊙	⊙	\$11,593
Hazleton General	43	⊙	⊙	\$18,636
Heart of Lancaster	12	⊙	⊙	\$18,633
Holy Spirit	167	⊙	⊙	\$18,812
J C Blair Memorial	29	⊙	⊙	\$8,545

Hypotension and Fainting

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	1	NR	NR	NR
Lancaster General	260	⊙	⊙	\$15,826
Lancaster Regional	23	⊙	⊙	\$20,454
Lock Haven	12	⊙	⊙	\$25,984
Memorial York	36	⊙	⊙	\$15,111
Memorial/Towanda	5	⊙	⊙	\$11,368
Milton S Hershey	97	⊙	⊙	\$17,082
Moses Taylor	62	⊙	⊙	\$23,640
Mount Nittany	56	⊙	⊙	\$20,232
Muncy Valley	4	NR	NR	NR
Pinnacle Health	286	⊙	⊙	\$13,220
Pocono	114	⊙	⊙	\$22,091
Regional Scranton	84	⊙	⊙	\$18,284
Robert Packer	102	⊙	⊙	\$16,280
Soldiers & Sailors	10	⊙	⊙	\$4,333
Sunbury Community	7	⊙	⊙	\$23,719
Troy Community	9	⊙	⊙	\$9,690
Tyler Memorial	17	⊙	⊙	\$17,546
Wayne Memorial	19	⊙	⊙	\$9,858
Waynesboro	19	⊙	⊙	\$14,321
Wilkes-Barre General	140	⊙	⊙	\$23,293
Williamsport Regional	84	⊙	⊙	\$11,378
York	229	⊙	⊙	\$13,205

Kidney and Urinary Tract Infections

Infections of the urinary tract, which includes the kidneys (pyelonephritis) and bladder (cystitis). These infections can be acute or chronic.

Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to its expected rate, which takes into account varying illness levels among patients. See page 9.

- Rate significantly lower than expected.
 - ◉ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Kidney and Urinary Tract Infections

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	21,717	0.5	15.9	\$24,009
Central & Northeastern PA	4,996	0.6	14.1	\$18,568
Barnes-Kasson County	19	◉	◉	\$10,422
Berwick	27	◉	◉	\$32,815
Bucktail	3	NR	NR	NR
Carlisle Regional	61	◉	◉	\$18,574
Chambersburg	119	◉	◉	\$14,852
Endless Mountains	43	◉	◉	\$6,964
Ephrata Community	98	◉	◉	\$19,671
Evangelical Community	35	◉	○	\$12,360
Fulton County	15	◉	◉	\$11,605
Geisinger Wyoming Valley	197	◉	◉	\$28,107
Geisinger-Bloomsburg	63	◉	◉	\$25,843
Geisinger-Community	230	◉	◉	\$22,178
Geisinger-Lewistown	116	◉	◉	\$13,116
Geisinger/Danville	248	◉	◉	\$31,160
Gettysburg	101	◉	◉	\$14,968
Good Samaritan/Lebanon	110	◉	◉	\$16,819
Hanover	75	◉	◉	\$13,620
Hazleton General	97	◉	◉	\$16,658
Heart of Lancaster	68	◉	◉	\$18,739
Holy Spirit	270	◉	◉	\$19,328
J C Blair Memorial	22	◉	◉	\$7,085

Kidney and Urinary Tract Infections

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	30	⊙	⊙	\$8,353
Lancaster General	444	⊙	⊙	\$16,226
Lancaster Regional	58	⊙	⊙	\$23,824
Lock Haven	37	⊙	⊙	\$22,918
Memorial York	97	⊙	⊙	\$15,777
Memorial/Towanda	34	⊙	⊙	\$11,975
Milton S Hershey	188	⊙	⊙	\$18,323
Moses Taylor	140	⊙	⊙	\$25,716
Mount Nittany	117	⊙	⊙	\$17,658
Muncy Valley	29	⊙	⊙	\$8,431
Pinnacle Health	367	⊙	⊙	\$14,314
Pocono	173	⊙	⊙	\$19,895
Regional Scranton	184	⊙	⊙	\$19,609
Robert Packer	109	⊙	⊙	\$18,591
Soldiers & Sailors	58	⊙	⊙	\$9,101
Sunbury Community	15	⊙	⊙	\$21,306
Troy Community	28	⊙	⊙	\$11,001
Tyler Memorial	32	⊙	⊙	\$16,853
Wayne Memorial	41	⊙	⊙	\$10,488
Waynesboro	25	⊙	⊙	\$13,170
Wilkes-Barre General	313	⊙	⊙	\$26,238
Williamsport Regional	91	⊙	⊙	\$10,739
York	351	⊙	⊙	\$13,780

Kidney Failure – Acute

A sudden and rapid loss of kidney function resulting in a build-up of waste products that are normally filtered by the kidneys and removed from the body through urine. Because these waste products are toxic, acute kidney failure can be life-threatening. Acute kidney failure may be caused by trauma, surgery, dehydration, medication or other conditions.

Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to its expected rate, which takes into account varying illness levels among patients. See page 9.

- Rate significantly lower than expected.
 - ◉ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Kidney Failure - Acute

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	23,329	3.4	21.4	\$31,351
Central & Northeastern PA	6,143	3.6	19.6	\$23,002
Barnes-Kasson County	8	○	○	\$12,366
Berwick	17	○	○	\$32,111
Bucktail	1	NR	NR	NR
Carlisle Regional	206	●	○	\$23,351
Chambersburg	307	○	○	\$19,903
Endless Mountains	3	NR	NR	NR
Ephrata Community	76	○	○	\$22,913
Evangelical Community	107	○	○	\$11,826
Fulton County	7	○	○	\$24,928
Geisinger Wyoming Valley	285	○	○	\$31,271
Geisinger-Bloomsburg	18	○	○	\$20,209
Geisinger-Community	157	○	○	\$28,021
Geisinger-Lewistown	49	○	○	\$17,078
Geisinger/Danville	459	○	○	\$36,556
Gettysburg	145	○	○	\$19,783
Good Samaritan/Lebanon	93	○	○	\$20,199
Hanover	122	○	○	\$16,993
Hazleton General	143	○	○	\$26,323
Heart of Lancaster	66	○	○	\$23,098
Holy Spirit	226	○	○	\$22,201
J C Blair Memorial	21	○	○	\$9,784

Kidney Failure - Acute

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	16	⊙	⊙	\$12,194
Lancaster General	470	⊙	⊙	\$21,085
Lancaster Regional	62	⊙	⊙	\$27,879
Lock Haven	27	⊙	⊙	\$34,005
Memorial York	79	⊙	⊙	\$21,377
Memorial/Towanda	11	⊙	⊙	\$18,204
Milton S Hershey	282	⊙	⊙	\$22,547
Moses Taylor	141	⊙	⊙	\$31,631
Mount Nittany	211	⊙	⊙	\$23,549
Muncy Valley	4	NR	NR	NR
Pinnacle Health	508	⊙	⊙	\$19,866
Pocono	203	⊙	⊙	\$27,036
Regional Scranton	153	⊙	⊙	\$24,507
Robert Packer	114	⊙	⊙	\$20,391
Soldiers & Sailors	67	⊙	⊙	\$15,995
Sunbury Community	34	●	⊙	\$22,560
Troy Community	7	⊙	⊙	\$10,575
Tyler Memorial	8	⊙	⊙	\$20,914
Wayne Memorial	87	⊙	⊙	\$13,242
Waynesboro	51	⊙	⊙	\$14,965
Wilkes-Barre General	262	●	⊙	\$30,034
Williamsport Regional	188	⊙	⊙	\$15,316
York	622	⊙	⊙	\$18,113

Pneumonia – Aspiration

Caused by inhaling food, drink, mucus from the mouth or vomit into the lungs leading to inflammation and/or infection. Common causes of aspiration pneumonia include coma, problems with swallowing and decreased mental alertness from medication or alcohol.

Understanding the Symbols

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- Rate significantly lower than expected.
 - ⊙ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Pneumonia - Aspiration

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	7,797	7.0	21.5	\$41,265
Central & Northeastern PA	1,530	8.1	21.0	\$30,542
Barnes-Kasson County	1	NR	NR	NR
Berwick	13	⊙	⊙	\$61,775
Bucktail	0	NR	NR	NR
Carlisle Regional	14	●	⊙	\$25,754
Chambersburg	55	⊙	⊙	\$22,563
Endless Mountains	1	NR	NR	NR
Ephrata Community	14	⊙	⊙	\$32,224
Evangelical Community	14	⊙	⊙	\$10,501
Fulton County	12	⊙	⊙	\$21,017
Geisinger Wyoming Valley	43	⊙	⊙	\$46,646
Geisinger-Bloomsburg	6	⊙	⊙	\$35,915
Geisinger-Community	19	⊙	⊙	\$37,275
Geisinger-Lewistown	26	⊙	⊙	\$17,641
Geisinger/Danville	73	⊙	●	\$43,219
Gettysburg	50	⊙	⊙	\$23,688
Good Samaritan/Lebanon	74	⊙	⊙	\$28,931
Hanover	48	⊙	⊙	\$21,666
Hazleton General	32	⊙	⊙	\$32,119
Heart of Lancaster	12	⊙	⊙	\$36,044
Holy Spirit	70	⊙	⊙	\$37,016
J C Blair Memorial	5	⊙	NR	\$7,439

Pneumonia - Aspiration

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	3	NR	NR	NR
Lancaster General	161	⊙	⊙	\$27,615
Lancaster Regional	20	⊙	⊙	\$40,177
Lock Haven	9	⊙	⊙	\$38,356
Memorial York	23	⊙	⊙	\$24,022
Memorial/Towanda	2	NR	NR	NR
Milton S Hershey	56	⊙	⊙	\$30,503
Moses Taylor	45	⊙	⊙	\$34,181
Mount Nittany	64	⊙	⊙	\$29,675
Muncy Valley	0	NR	NR	NR
Pinnacle Health	70	●	⊙	\$21,385
Pocono	109	⊙	●	\$35,987
Regional Scranton	52	⊙	⊙	\$34,670
Robert Packer	42	⊙	⊙	\$27,881
Soldiers & Sailors	12	⊙	⊙	\$15,705
Sunbury Community	19	⊙	⊙	\$45,442
Troy Community	1	NR	NR	NR
Tyler Memorial	13	⊙	⊙	\$34,598
Wayne Memorial	37	⊙	⊙	\$16,148
Waynesboro	17	⊙	⊙	\$26,528
Wilkes-Barre General	66	⊙	⊙	\$48,419
Williamsport Regional	38	⊙	⊙	\$24,642
York	89	⊙	⊙	\$24,164

Pneumonia – Infectious

An infection in one or both lungs caused by bacteria or viruses.

Understanding the Symbols

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- Rate significantly lower than expected.
- ⊙ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported. Fewer than five cases evaluated.

Pneumonia - Infectious				
Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	36,754	2.4	16.1	\$30,925
Central & Northeastern PA	9,816	2.6	15.6	\$24,327
Barnes-Kasson County	70	⊙	⊙	\$12,803
Berwick	79	⊙	⊙	\$43,400
Bucktail	5	⊙	⊙	\$9,817
Carlisle Regional	119	⊙	⊙	\$25,404
Chambersburg	245	⊙	⊙	\$18,609
Endless Mountains	44	⊙	⊙	\$8,327
Ephrata Community	210	⊙	⊙	\$29,792
Evangelical Community	92	⊙	⊙	\$11,333
Fulton County	44	⊙	⊙	\$22,183
Geisinger Wyoming Valley	399	⊙	⊙	\$37,422
Geisinger-Bloomsburg	126	⊙	⊙	\$29,586
Geisinger-Community	341	⊙	⊙	\$29,813
Geisinger-Lewistown	290	⊙	⊙	\$16,060
Geisinger/Danville	469	⊙	⊙	\$37,995
Gettysburg	212	⊙	⊙	\$19,583
Good Samaritan/Lebanon	261	⊙	○	\$21,910
Hanover	160	⊙	●	\$17,190
Hazleton General	354	⊙	●	\$25,382
Heart of Lancaster	112	⊙	⊙	\$28,447
Holy Spirit	501	⊙	⊙	\$25,954
J C Blair Memorial	90	⊙	⊙	\$9,040

Pneumonia - Infectious

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	70	●	⊙	\$10,893
Lancaster General	603	⊙	⊙	\$21,406
Lancaster Regional	106	⊙	⊙	\$33,239
Lock Haven	74	⊙	⊙	\$35,234
Memorial York	174	⊙	⊙	\$20,011
Memorial/Towanda	128	⊙	⊙	\$20,486
Milton S Hershey	360	⊙	⊙	\$23,679
Moses Taylor	229	⊙	⊙	\$29,662
Mount Nittany	243	⊙	⊙	\$23,461
Muncy Valley	52	⊙	⊙	\$13,394
Pinnacle Health	576	⊙	⊙	\$19,700
Pocono	379	⊙	⊙	\$27,089
Regional Scranton	334	⊙	⊙	\$26,533
Robert Packer	263	⊙	⊙	\$20,828
Soldiers & Sailors	170	⊙	⊙	\$16,856
Sunbury Community	98	⊙	⊙	\$33,176
Troy Community	52	⊙	⊙	\$13,025
Tyler Memorial	131	⊙	⊙	\$24,135
Wayne Memorial	165	⊙	⊙	\$12,100
Waynesboro	73	⊙	⊙	\$17,596
Wilkes-Barre General	496	⊙	⊙	\$36,210
Williamsport Regional	230	⊙	⊙	\$17,623
York	562	●	⊙	\$17,401

Septicemia

An infection in the bloodstream sometimes referred to as blood poisoning. Also includes patients in which septicemia progresses to a severe life-threatening infection known as sepsis. Sepsis occurs when there is system-wide inflammation as the body responds to the severe infection, resulting in further illness and injury.

Understanding the Symbols

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- Rate significantly lower than expected.
 - ◉ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Septicemia			
Hospital	Cases	Mortality	Average Hospital Charge
TOTAL: Statewide	46,813	12.2	\$53,003
Central & Northeastern PA	14,294	11.3	\$37,352
Barnes-Kasson County	21	◉	\$17,017
Berwick	54	◉	\$60,823
Bucktail	0	NR	NR
Carlisle Regional	247	◉	\$36,709
Chambersburg	889	◉	\$28,648
Endless Mountains	0	NR	NR
Ephrata Community	168	◉	\$39,454
Evangelical Community	483	◉	\$15,301
Fulton County	15	◉	\$22,729
Geisinger Wyoming Valley	514	◉	\$61,927
Geisinger-Bloomsburg	19	◉	\$47,585
Geisinger-Community	272	◉	\$46,595
Geisinger-Lewistown	130	◉	\$26,013
Geisinger/Danville	1,149	◉	\$61,914
Gettysburg	220	●	\$26,564
Good Samaritan/Lebanon	256	●	\$31,475
Hanover	429	◉	\$22,323
Hazleton General	498	◉	\$39,429
Heart of Lancaster	25	◉	\$54,812
Holy Spirit	839	◉	\$36,350
J C Blair Memorial	78	○	\$14,161

Readmission ratings were not reported for Septicemia to avoid counting readmissions that may have been planned.

Septicemia

Hospital	Cases	Mortality	Average Hospital Charge
Jersey Shore	12	⊙	\$13,962
Lancaster General	1,090	⊙	\$33,381
Lancaster Regional	40	⊙	\$61,341
Lock Haven	115	⊙	\$43,367
Memorial York	100	⊙	\$33,994
Memorial/Towanda	28	⊙	\$30,797
Milton S Hershey	1,221	⊙	\$40,773
Moses Taylor	219	⊙	\$49,517
Mount Nittany	580	⊙	\$39,079
Muncy Valley	26	⊙	\$20,741
Pinnacle Health	951	●	\$29,883
Pocono	321	●	\$47,116
Regional Scranton	392	⊙	\$39,669
Robert Packer	340	●	\$36,719
Soldiers & Sailors	86	⊙	\$22,156
Sunbury Community	36	●	\$36,143
Troy Community	7	⊙	\$15,504
Tyler Memorial	25	⊙	\$34,282
Wayne Memorial	73	⊙	\$18,621
Waynesboro	292	⊙	\$26,052
Wilkes-Barre General	330	●	\$52,917
Williamsport Regional	442	⊙	\$27,350
York	1,258	●	\$27,930

Stroke

An ischemic stroke occurs when there is an obstruction (blockage) in a blood vessel in the brain or neck causing damage or death to an area of the brain. Not included are patients who are treated with a balloon (angioplasty)/stent procedure or other surgery to remove the obstruction responsible for the stroke, or patients admitted with a rupture (break) in a blood vessel in the brain (hemorrhagic stroke) unless the hemorrhage occurs after the ischemic stroke but during the hospitalization.

Understanding the Symbols

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- Rate significantly lower than expected.
 - ◉ Rate not significantly different than expected.
 - Rate significantly higher than expected.
- NR Not reported. Fewer than five cases evaluated.

Stroke				
Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
TOTAL: Statewide	21,511	3.7	13.9	\$41,568
Central & Northeastern PA	5,744	4.1	12.6	\$28,462
Barnes-Kasson County	5	○	NR	\$14,924
Berwick	22	○	○	\$46,116
Bucktail	0	NR	NR	NR
Carlisle Regional	64	○	○	\$27,938
Chambersburg	237	○	○	\$26,229
Endless Mountains	11	○	○	\$7,109
Ephrata Community	109	●	○	\$27,452
Evangelical Community	118	○	○	\$16,332
Fulton County	11	○	○	\$21,249
Geisinger Wyoming Valley	256	○	○	\$42,918
Geisinger-Bloomsburg	9	○	○	\$31,393
Geisinger-Community	273	○	○	\$32,587
Geisinger-Lewistown	73	○	○	\$17,236
Geisinger/Danville	418	●	○	\$41,951
Gettysburg	70	○	○	\$22,707
Good Samaritan/Lebanon	85	●	○	\$19,894
Hanover	125	○	○	\$19,483
Hazleton General	101	○	○	\$29,959
Heart of Lancaster	32	○	○	\$35,249
Holy Spirit	200	○	○	\$28,597
J C Blair Memorial	9	●	○	\$11,925

Stroke

Hospital	Cases	Mortality	Readmissions (for any reason)	Average Hospital Charge
Jersey Shore	8	⊙	⊙	\$10,569
Lancaster General	612	⊙	⊙	\$22,565
Lancaster Regional	45	⊙	⊙	\$29,856
Lock Haven	27	●	⊙	\$28,185
Memorial York	58	⊙	⊙	\$22,665
Memorial/Towanda	9	⊙	⊙	\$26,121
Milton S Hershey	402	⊙	⊙	\$37,210
Moses Taylor	131	⊙	⊙	\$38,476
Mount Nittany	144	⊙	⊙	\$25,597
Muncy Valley	4	NR	NR	NR
Pinnacle Health	440	●	⊙	\$22,168
Pocono	213	⊙	⊙	\$32,705
Regional Scranton	126	⊙	⊙	\$28,367
Robert Packer	172	●	⊙	\$27,565
Soldiers & Sailors	31	⊙	⊙	\$10,709
Sunbury Community	9	⊙	⊙	\$30,241
Troy Community	2	NR	NR	NR
Tyler Memorial	3	NR	NR	NR
Wayne Memorial	42	⊙	⊙	\$17,514
Waynesboro	48	⊙	⊙	\$22,465
Wilkes-Barre General	266	⊙	⊙	\$39,875
Williamsport Regional	202	⊙	⊙	\$16,623
York	520	⊙	⊙	\$22,422

Medicare and Medicaid Payments – 2012 Statewide Data

Medicare fee-for-service (FFS), Medicaid FFS and Medicaid managed care organization payments for the 17 medical conditions/surgical procedures included in this Hospital Performance Report

Displayed separately are the average amounts paid by Medicare fee-for-service, Medicaid fee-for-service and Medicaid managed care organizations for inpatient hospitalizations of Pennsylvania residents only. Payments from Medicare Advantage plans (e.g., Medicare HMOs) are not included, nor are patient liabilities (e.g., coinsurance and deductible dollar amounts). The most recent payment data available to PHC4 is for calendar year 2012.

The average Medicare fee-for-service payment is calculated using the claim-payment amount based on data provided by the Centers for Medicare and Medicaid Services (CMS). The average Medicaid fee-for-service and managed care organization payments are calculated separately and are based on the claim-payment amounts obtained from the Pennsylvania Department of Human Services. The average payment for each payer category is calculated by summing the payment amounts for the cases in a particular medical condition/surgical procedure and dividing the sum by the number of cases in that condition/procedure group for the given payer.

Most of the medical conditions and surgical procedures included in this report are defined using ICD-9-CM (International Classification of Diseases, Ninth Revision, Clinical Modification) diagnosis and procedure codes, with a secondary requirement that they be limited to particular MS-DRGs (Medicare Severity – Diagnosis-Related Group) – information available from the discharge data that PHC4 receives from Pennsylvania hospitals. Two conditions (Chest Pain and Hypotension and Fainting) are comprised of single MS-DRGs.

In this section, average payments are displayed for the 17 medical conditions/surgical procedures included in this report – broken down by the MS-DRGs included within each condition/procedure. While the 17 conditions/procedures have been defined using diagnosis and procedure codes that represent a clinically cohesive population, the payment data is displayed by the individual MS-DRGs included within each condition to account for variations in case-mix.

Medicare and Medicaid Payments – 2012 Statewide Data

For the 17 medical conditions/surgical procedures included in this Hospital Performance Report

MS-DRG	MS-DRG Descriptions by Medical Condition/ Surgical Procedure	Medicare Fee-for-Service		Medicaid Fee-for-Service		Medicaid Managed Care	
		Cases	Average Payment	Cases	Average Payment	Cases	Average Payment
Abnormal Heartbeat		16,172	\$6,821	638	\$7,895	967	\$7,362
242	Permanent Cardiac Pacemaker Implant w/ MCC	647	\$21,283	7	NR	10	NR
243	Permanent Cardiac Pacemaker Implant w/ CC	1,165	\$14,663	29	\$17,560	29	\$17,404
244	Permanent Cardiac Pacemaker Implant w/o CC/MCC	1,051	\$11,004	35	\$12,696	31	\$15,976
246	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent w/ MCC or 4+ Vessels/Stents	22	\$19,390	0	NR	2	NR
247	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent w/o MCC	39	\$12,133	3	NR	0	NR
248	Percutaneous Cardiovascular Procedure with Non Drug-Eluting Stent w/ MCC or 4+ Vessels/Stents	13	\$19,025	1	NR	1	NR
249	Percutaneous Cardiovascular Procedure with Non Drug-Eluting Stent w/o MCC	14	\$10,555	3	NR	2	NR
250	Percutaneous Cardiovascular Procedure without Coronary Artery Stent w/ MCC	155	\$19,954	6	NR	8	NR
251	Percutaneous Cardiovascular Procedure without Coronary Artery Stent w/o MCC	693	\$12,521	40	\$11,589	77	\$10,617
258	Cardiac Pacemaker Device Replacement w/ MCC	1	NR	0	NR	0	NR
259	Cardiac Pacemaker Device Replacement w/o MCC	19	\$10,420	0	NR	0	NR
260	Cardiac Pacemaker Revision Except Device Replacement w/ MCC	1	NR	0	NR	1	NR
261	Cardiac Pacemaker Revision Except Device Replacement w/ CC	4	NR	0	NR	1	NR
262	Cardiac Pacemaker Revision Except Device Replacement w/o CC/MCC	2	NR	0	NR	1	NR
286	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/ MCC	156	\$12,316	20	\$19,526	12	\$9,185
287	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/o MCC	366	\$5,835	29	\$7,141	27	\$6,563
308	Cardiac Arrhythmia and Conduction Disorders w/ MCC	2,894	\$6,965	101	\$9,744	127	\$7,352
309	Cardiac Arrhythmia and Conduction Disorders w/ CC	4,322	\$4,311	168	\$6,048	336	\$6,360
310	Cardiac Arrhythmia and Conduction Disorders w/o CC/MCC	4,608	\$2,538	196	\$3,584	302	\$5,085
Chest Pain		2,638	\$2,796	233	\$4,097	1,116	\$4,025
313	Chest Pain	2,638	\$2,796	233	\$4,097	1,116	\$4,025

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		Cases	Average Payment	Cases	Average Payment	Cases	Average Payment
Chronic Obstructive Pulmonary Disease (COPD)		12,233	\$5,189	799	\$6,034	1,915	\$6,740
190	Chronic Obstructive Pulmonary Disease w/ MCC	4,452	\$6,370	241	\$7,362	451	\$7,063
191	Chronic Obstructive Pulmonary Disease w/ CC	4,527	\$5,184	271	\$6,347	775	\$6,848
192	Chronic Obstructive Pulmonary Disease w/o CC/MCC	3,254	\$3,578	287	\$4,624	689	\$6,407
Colorectal Procedures		3,463	\$18,691	411	\$17,813	482	\$18,778
329	Major Small and Large Bowel Procedures w/ MCC	975	\$31,694	102	\$31,345	105	\$24,957
330	Major Small and Large Bowel Procedures w/ CC	1,507	\$15,157	201	\$14,164	217	\$19,929
331	Major Small and Large Bowel Procedures w/o CC/MCC	667	\$9,386	70	\$10,272	127	\$12,360
332	Rectal Resection w/ MCC	44	\$30,591	4	NR	0	NR
333	Rectal Resection w/ CC	154	\$15,065	23	\$13,599	19	\$16,509
334	Rectal Resection w/o CC/MCC	116	\$9,101	11	\$10,219	14	\$15,888
Congestive Heart Failure (CHF)		19,593	\$6,362	678	\$9,736	1,413	\$8,380
286	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/ MCC	266	\$13,739	30	\$21,793	37	\$11,499
287	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/o MCC	715	\$6,829	114	\$11,628	109	\$9,688
291	Heart Failure and Shock w/ MCC	6,465	\$8,596	149	\$13,586	301	\$8,883
292	Heart Failure and Shock w/ CC	8,550	\$5,619	309	\$7,148	757	\$8,198
293	Heart Failure and Shock w/o CC/MCC	3,597	\$3,475	76	\$5,116	209	\$7,082
Diabetes - Medical Management		4,163	\$5,107	1,172	\$6,055	2,348	\$5,704
073	Cranial and Peripheral Nerve Disorders w/ MCC	167	\$7,958	16	\$8,619	35	\$7,065
074	Cranial and Peripheral Nerve Disorders w/o MCC	502	\$4,837	86	\$6,284	301	\$6,310
299	Peripheral Vascular Disorders w/ MCC	43	\$9,248	2	NR	4	NR
300	Peripheral Vascular Disorders w/ CC	77	\$5,237	6	NR	15	\$7,384
301	Peripheral Vascular Disorders w/o CC/MCC	3	NR	0	NR	1	NR
637	Diabetes w/ MCC	685	\$8,280	134	\$11,146	233	\$6,531
638	Diabetes w/ CC	1,867	\$4,443	554	\$5,838	1,041	\$5,712
639	Diabetes w/o CC/MCC	683	\$2,710	346	\$4,013	668	\$5,000
698	Other Kidney and Urinary Tract Diagnoses w/ MCC	30	\$9,159	6	NR	3	NR

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		Cases	Average Payment	Cases	Average Payment	Cases	Average Payment
699	Other Kidney and Urinary Tract Diagnoses w/ CC	96	\$5,858	15	\$6,734	37	\$5,778
700	Other Kidney and Urinary Tract Diagnoses w/o CC/MCC	10	NR	7	NR	10	NR
Gallbladder Removal - Laparoscopic		2,128	\$9,698	790	\$6,703	994	\$7,896
411	Cholecystectomy with Common Duct Exploration (C.D.E.) w/ MCC	1	NR	0	NR	0	NR
412	Cholecystectomy with C.D.E. w/ CC	3	NR	0	NR	1	NR
413	Cholecystectomy with C.D.E. w/o CC/MCC	5	NR	2	NR	0	NR
417	Laparoscopic Cholecystectomy without C.D.E. w/ MCC	479	\$15,159	109	\$9,958	111	\$10,927
418	Laparoscopic Cholecystectomy without C.D.E. w/ CC	868	\$9,583	218	\$7,375	288	\$8,792
419	Laparoscopic Cholecystectomy without C.D.E. w/o CC/MCC	772	\$6,397	461	\$5,619	594	\$6,879
Gallbladder Removal - Open		486	\$14,455	79	\$11,863	107	\$11,021
411	Cholecystectomy with C.D.E. w/ MCC	18	\$22,611	1	NR	0	NR
412	Cholecystectomy with C.D.E. w/ CC	16	\$14,324	4	NR	4	NR
413	Cholecystectomy with C.D.E. w/o CC/MCC	8	NR	0	NR	6	NR
414	Cholecystectomy Except by Laparoscope without C.D.E. w/ MCC	146	\$21,662	16	\$14,599	23	\$13,747
415	Cholecystectomy Except by Laparoscope without C.D.E. w/ CC	193	\$11,941	31	\$12,703	48	\$10,864
416	Cholecystectomy Except by Laparoscope without C.D.E. w/o CC/MCC	105	\$7,955	27	\$9,272	26	\$8,557
Heart Attack - Angioplasty/Stent		2,954	\$13,422	725	\$13,737	411	\$16,808
246	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent w/ MCC or 4+ Vessels/Stents	448	\$19,754	54	\$17,511	33	\$24,104
247	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent w/o MCC	1,469	\$11,623	337	\$12,629	220	\$17,799
248	Percutaneous Cardiovascular Procedure with Non Drug-Eluting Stent w/ MCC or 4+ Vessels/Stents	264	\$19,015	44	\$18,773	19	\$13,112
249	Percutaneous Cardiovascular Procedure with Non Drug-Eluting Stent w/o MCC	568	\$10,770	259	\$13,337	117	\$13,898
250	Percutaneous Cardiovascular Procedure without Coronary Artery Stent w/ MCC	61	\$17,238	6	NR	2	NR
251	Percutaneous Cardiovascular Procedure without Coronary Artery Stent w/o MCC	144	\$10,670	25	\$13,235	20	\$14,931

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		Cases	Average Payment	Cases	Average Payment	Cases	Average Payment
Heart Attack - Medical Management		4,955	\$7,768	224	\$9,343	268	\$11,113
280	Acute Myocardial Infarction, Discharged Alive w/ MCC	2,169	\$10,002	76	\$12,716	81	\$13,449
281	Acute Myocardial Infarction, Discharged Alive w/ CC	1,536	\$6,205	65	\$8,520	116	\$10,854
282	Acute Myocardial Infarction, Discharged Alive w/o CC/MCC	745	\$3,916	74	\$5,792	64	\$9,072
283	Acute Myocardial Infarction, Expired w/ MCC	383	\$10,080	6	NR	6	NR
284	Acute Myocardial Infarction, Expired w/ CC	92	\$4,421	1	NR	1	NR
285	Acute Myocardial Infarction, Expired w/o CC/MCC	30	\$2,604	2	NR	0	NR
Hypotension and Fainting		5,701	\$3,725	192	\$4,250	523	\$4,861
312	Syncope and Collapse	5,701	\$3,725	192	\$4,250	523	\$4,861
Kidney and Urinary Tract Infections		10,666	\$4,718	583	\$5,444	1,123	\$6,042
689	Kidney and Urinary Tract Infections w/ MCC	2,796	\$6,501	109	\$7,888	169	\$7,993
690	Kidney and Urinary Tract Infections w/o MCC	7,870	\$4,085	474	\$4,883	954	\$5,696
Kidney Failure - Acute		9,553	\$6,586	541	\$9,247	940	\$7,874
682	Renal Failure w/ MCC	3,027	\$9,336	152	\$12,905	228	\$8,586
683	Renal Failure w/ CC	5,610	\$5,643	307	\$8,115	578	\$7,778
684	Renal Failure w/o CC/MCC	916	\$3,273	82	\$6,704	134	\$7,074
Pneumonia - Aspiration		4,214	\$9,413	155	\$12,095	214	\$10,892
177	Respiratory Infections and Inflammations w/ MCC	2,007	\$11,485	70	\$14,277	99	\$11,850
178	Respiratory Infections and Inflammations w/ CC	1,758	\$8,040	70	\$10,856	83	\$10,877
179	Respiratory Infections and Inflammations w/o CC/ MCC	449	\$5,532	15	\$7,689	32	\$7,967
Pneumonia - Infectious		15,229	\$6,126	947	\$6,436	1,758	\$7,386
177	Respiratory Infections and Inflammations w/ MCC	377	\$11,264	26	\$14,676	24	\$13,032
178	Respiratory Infections and Inflammations w/ CC	383	\$8,003	20	\$8,479	39	\$12,069
179	Respiratory Infections and Inflammations w/o CC/ MCC	62	\$5,152	4	NR	6	NR
193	Simple Pneumonia and Pleurisy w/ MCC	4,766	\$8,246	204	\$9,689	330	\$8,347
194	Simple Pneumonia and Pleurisy w/ CC	6,829	\$5,361	451	\$5,759	939	\$7,249
195	Simple Pneumonia and Pleurisy w/o CC/MCC	2,812	\$3,468	242	\$3,901	420	\$6,159

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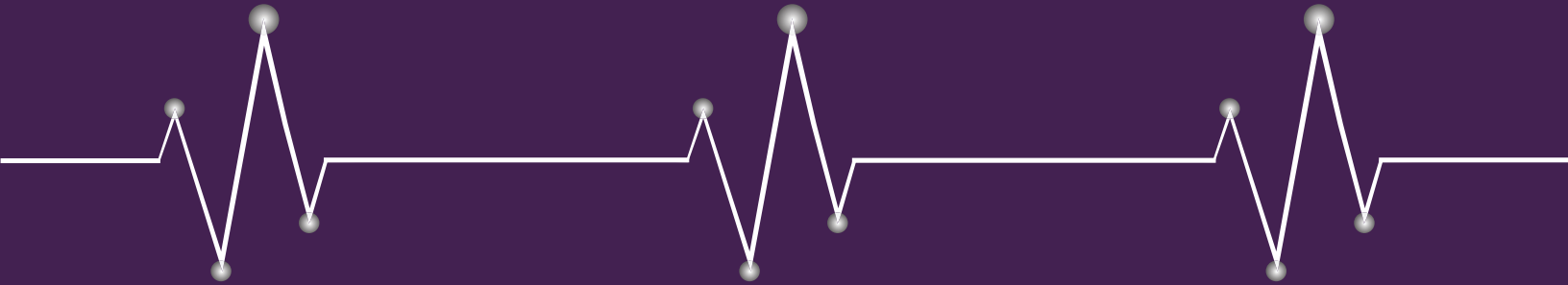
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Septicemia		17,099	\$11,143	1,507	\$15,326	1,487	\$11,083
870	Septicemia or Severe Sepsis with Mechanical Ventilation 96+ Hours	825	\$37,988	150	\$26,803	135	\$19,659
871	Septicemia or Severe Sepsis without Mechanical Ventilation 96+ Hours w/ MCC	11,605	\$11,246	881	\$16,986	845	\$10,886
872	Septicemia or Severe Sepsis without Mechanical Ventilation 96+ Hours w/o MCC	4,669	\$6,142	476	\$8,637	507	\$9,127
Stroke		8,134	\$7,086	734	\$9,509	588	\$10,678
061	Acute Ischemic Stroke with Use of Thrombolytic Agent w/ MCC	140	\$18,187	15	\$18,104	6	NR
062	Acute Ischemic Stroke with Use of Thrombolytic Agent w/ CC	189	\$11,710	20	\$7,545	16	\$14,850
063	Acute Ischemic Stroke with Use of Thrombolytic Agent w/o CC/MCC	45	\$8,940	7	NR	10	NR
064	Intracranial Hemorrhage or Cerebral Infarction w/ MCC	1,884	\$10,855	130	\$16,892	84	\$11,733
065	Intracranial Hemorrhage or Cerebral Infarction w/ CC	3,763	\$6,199	353	\$8,601	284	\$10,044
066	Intracranial Hemorrhage or Cerebral Infarction w/o CC/MCC	2,113	\$4,115	209	\$6,129	188	\$10,121

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