

2011 Data

12 Common Medical Conditions  
and Surgical Procedures



# Hospital Performance Report



Southeastern Pennsylvania

December 2012

Pennsylvania Health Care  
Cost Containment Council



## **About PHC4**

The Pennsylvania Health Care Cost Containment Council (PHC4) is an independent state agency charged with collecting, analyzing and reporting 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 pass market-oriented health care reforms. As a result of their efforts, the General Assembly passed legislation (Act 89 of 1986) creating PHC4.

The primary goal is to empower purchasers of health care benefits, such as employers or labor union health and welfare funds, with information they can use to improve quality and restrain costs. More than 750,000 public reports on patient treatment results are downloaded from the PHC4 website each year. Additionally, nearly 100 organizations and individuals annually acquire data that is tailored to their specific needs through PHC4's special requests process. Today, PHC4 is a recognized national leader in public health care reporting.

It is governed by a 25-member board of directors, representing business, labor, consumers, health care providers, insurers, and state government.

Scan this Quick Response Code with your smartphone (using a QR code reader app) or visit [www.phc4.org](http://www.phc4.org) to learn more about PHC4.



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## Counties included in Southeastern PA:

Berks  
Bucks  
Carbon  
Chester  
Delaware  
Lehigh  
Montgomery  
Northampton  
Philadelphia  
Schuylkill

### Additional Information on the PHC4 Website

Hospitals may have commented on this report. Comments are available on the PHC4 website at [www.phc4.org](http://www.phc4.org) or by request.

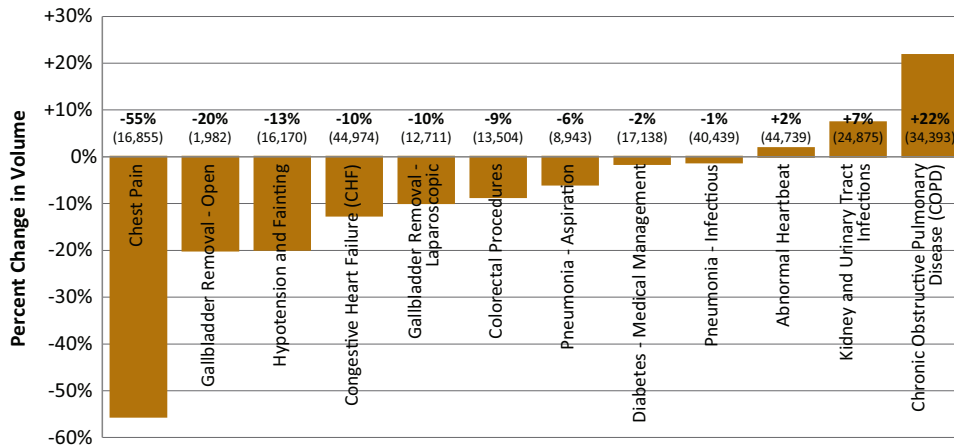
Technical information about the methodology and the calculations used for this report is detailed in a supplement, the **Technical Notes**, which is accessible from the website.

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.

# Key Findings

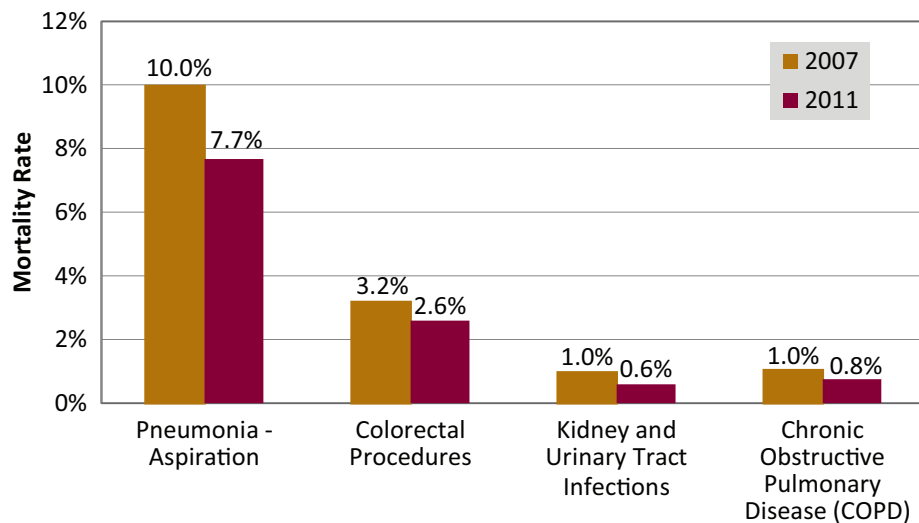
## Volume of Hospital Admissions

- The following chart shows the statewide percent change in volume, from 2007 to 2011, for each of the 12 conditions and procedures included in this report (admission totals in 2011 are shown in parentheses). Chest Pain had the largest percentage decrease in volume (-55%) from 37,868 admissions in 2007 to 16,855 admissions in 2011. Chronic Obstructive Pulmonary Disease (COPD) had the largest percentage increase in volume (+22%) from 28,251 admissions in 2007 to 34,393 admissions in 2011.



## Mortality Rates

- Statewide in-hospital mortality rates showed a statistically significant decrease in 4 of the 12 conditions between 2007 and 2011. Of these, the largest decrease was in Pneumonia - Aspiration, where the mortality rate dropped from 10.0% in 2007 to 7.7% in 2011. Other reported conditions and procedures showed no significant difference.

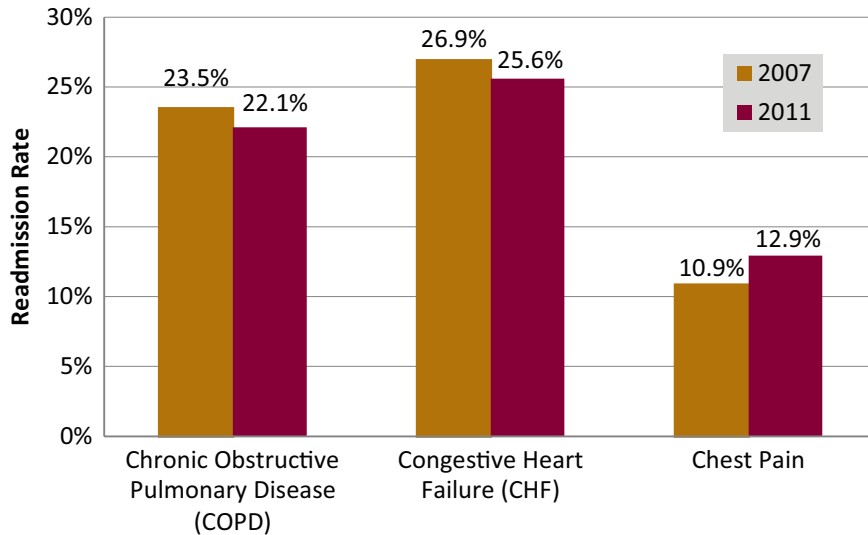


## Key Findings

- After accounting for patient risk, hospitals in the Southeastern Pennsylvania region as a whole had a significantly lower mortality rate than the rest of the state for Congestive Heart Failure (CHF), Kidney and Urinary Tract Infections, Pneumonia - Aspiration, and Pneumonia - Infectious. Other reported conditions and procedures showed no significant difference.

### Readmissions for Any Reason

- Statewide readmission rates showed a statistically significant decrease from 2007 to 2011 in Chronic Obstructive Pulmonary Disease (COPD) and Congestive Heart Failure (CHF). Chest Pain was the only reported condition to show a statistically significant increase in the readmission rate, from 10.9% in 2007 to 12.9% in 2011. Other reported conditions and procedures showed no significant difference.



- After accounting for patient risk, hospitals in the Southeastern Pennsylvania region as a whole had a significantly higher readmission rate than the rest of the state for Chest Pain, Chronic Obstructive Pulmonary Disease (COPD), Congestive Heart Failure (CHF), Diabetes - Medical, Hypotension and Fainting, Kidney and Urinary Tract Infections, and Pneumonia - Infectious. Other reported conditions and procedures showed no significant difference.

### Medicare Fee-For-Service Payments (2010 data)

- Medicare fee-for-service was the primary payer for 41.7% of Pennsylvania admissions in 2010 for the conditions and procedures in this report, for a total of over \$755 million.
- The condition with the highest average Medicare fee-for-service payment in 2010 was Colorectal Procedures, at \$18,619 per hospitalization. The condition with the lowest average Medicare fee-for-service payment in 2010 was Chest Pain, at \$2,678.

# Understanding this Report

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## 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* can help to fill the information vacuum and assist consumers and purchasers in making more informed health care decisions. This report 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 12 medical conditions and surgical procedures, as defined by ICD-9-CM (International Classification of Diseases, Ninth Revision, Clinical Modification) codes and/or Diagnosis-Related Groups (DRGs). Technical Notes relevant to this report provide additional detail. They are posted to PHC4's website at [www.phc4.org](http://www.phc4.org).
- This report covers inpatient hospital discharges during calendar year 2011.
- This report is divided into three regional versions: Western PA, Central and Northeastern PA, and Southeastern PA.
- 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.
- The hospital names have been shortened in many cases for formatting purposes. Hospital names may be different today than during the time period covered in this report due to mergers and name changes. A list of changes can be found on the PHC4 website at [www.phc4.org](http://www.phc4.org).

## Where does the data come from?

The 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. The Medicare fee-for-service payment data was obtained from the Centers for Medicare and Medicaid Services.

# Understanding this Report

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## 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](http://www.phc4.org).

PHC4 previously relied on a third-party vendor to collect the clinical laboratory data used in risk-adjustment and to build statistical models for calculating severity scores for each patient. In 2011, hospitals began submitting the clinical laboratory data directly to PHC4. This report is the first issued by PHC4 since this transition. PHC4 has developed statistical models for 12 medical conditions and surgical procedures. Other conditions and procedures, as well as other measures, will be included in future reports as additional models are completed.

## 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.

# Understanding this Report

- 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. Since 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.
- Case-Mix Adjusted Hospital Charges** – This report also includes the average hospital charge for each of the 12 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,

## 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.

Symbol	Description	Explanation
○	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.



# Understanding this Report

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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](http://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 Fee-for-Service Payments** – In a separate section, average statewide Medicare fee-for-service payments are displayed for the 12 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 data available to PHC4 was for calendar year 2010.

## 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. 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. 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

## 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 what is expected after accounting for varying illness levels among patients. See page 6.

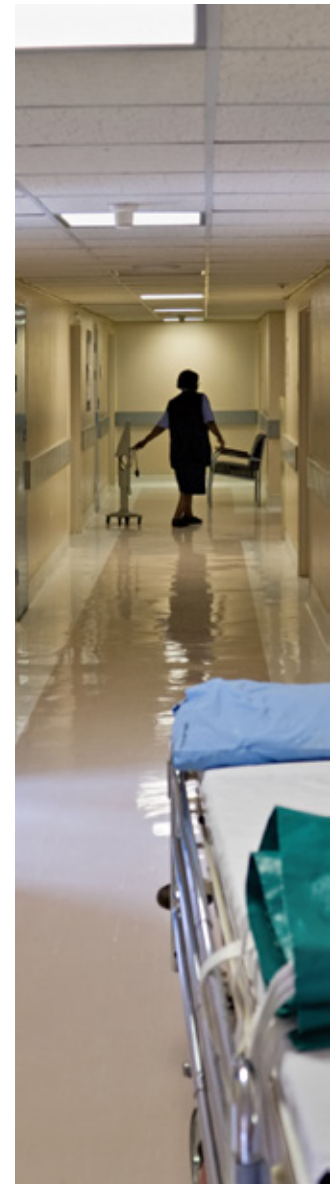
- Rate significantly lower than expected.
- ◉ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>44,739</b>	<b>0.8%</b>	<b>14.9%</b>	<b>\$37,994</b>
<b>Southeastern Pennsylvania</b>	<b>18,752</b>	<b>0.7%</b>	<b>15.3%</b>	<b>\$56,681</b>
Abington Memorial	919	◉	◉	\$58,293
Albert Einstein	537	◉	●	\$64,999
Aria Health	946	◉	◉	\$48,906
Brandywine	165	◉	◉	\$55,279
Chester County	423	◉	◉	\$25,272
Chestnut Hill	205	◉	◉	\$88,966
Crozer Chester	268	◉	◉	\$79,753
Delaware County Memorial	199	◉	◉	\$69,700
Doylestown	583	◉	◉	\$42,492
Eastern Regional	10	◉	◉	\$87,765
Easton	354	◉	◉	\$67,695
Gnaden Huetten Memorial	95	◉	◉	\$18,912
Grand View	318	◉	◉	\$29,168
Hahnemann University	388	◉	◉	\$94,648
Holy Redeemer	358	◉	◉	\$60,139
Hospital Fox Chase Cancer	18	◉	●	\$33,158
Hospital University PA	1,285	◉	◉	\$99,248
Jeanes	262	◉	◉	\$88,954
Jennersville Regional	90	◉	◉	\$53,306
Lansdale	221	◉	◉	\$34,508
Lehigh Valley	1,060	◉	◉	\$49,295
Lehigh Valley/Muhlenberg	401	◉	◉	\$47,660
Lower Bucks	135	◉	◉	\$70,824
Main Line Bryn Mawr	535	◉	◉	\$38,704
Main Line Lankenau	735	◉	◉	\$40,909
Main Line Paoli	443	◉	◉	\$40,637

## Abnormal Heartbeat

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	217	⊙	⊙	\$47,089
Mercy Philadelphia	192	⊙	⊙	\$81,936
Mercy Suburban	138	⊙	⊙	\$42,662
Methodist Division/TJUH	154	⊙	⊙	\$66,327
Nazareth	301	⊙	⊙	\$64,329
Palmerton	75	⊙	⊙	\$19,708
Penn Presbyterian	587	⊙	⊙	\$70,264
Pennsylvania	305	⊙	⊙	\$76,249
Phoenixville	247	⊙	⊙	\$64,987
Pottstown Memorial	305	⊙	⊙	\$49,992
Reading	699	⊙	○	\$28,686
Riddle Memorial	292	⊙	⊙	\$46,753
Roxborough Memorial	123	⊙	●	\$47,649
Sacred Heart/Allentown	98	⊙	⊙	\$52,420
Schuylkill-East Norwegian	164	⊙	⊙	\$15,945
Schuylkill-South Jackson	192	●	⊙	\$16,290
Springfield	48	⊙	⊙	\$86,565
St Joseph's/Philadelphia	47	⊙	⊙	\$53,372
St Joseph/Reading	295	⊙	⊙	\$22,751
St Luke's Miners	38	⊙	○	\$32,488
St Luke's Quakertown	98	⊙	⊙	\$46,481
St Luke's/Bethlehem	772	⊙	⊙	\$48,790
St Mary	1,035	⊙	⊙	\$38,358
Surg Institute of Reading	0	NR	NR	NR
Taylor	196	⊙	⊙	\$83,088
Temple University	339	⊙	⊙	\$112,712
Thomas Jefferson Univ	618	⊙	●	\$54,619
Westfield	2	NR	NR	NR



# Chest Pain

## Chest Pain

Pain in the chest that is 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 what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>16,855</b>	<b>0.1%</b>	<b>12.9%</b>	<b>\$19,451</b>
<b>Southeastern Pennsylvania</b>	<b>10,578</b>	<b>0.1%</b>	<b>13.8%</b>	<b>\$23,642</b>
Abington Memorial	467	◉	◉	\$21,631
Albert Einstein	440	◉	●	\$26,977
Aria Health	489	◉	●	\$18,269
Brandywine	133	◉	◉	\$27,239
Chester County	184	◉	◉	\$13,248
Chestnut Hill	118	◉	◉	\$35,089
Crozer Chester	114	◉	○	\$41,842
Delaware County Memorial	164	◉	◉	\$38,455
Doylestown	86	◉	◉	\$15,963
Eastern Regional	2	NR	NR	NR
Easton	205	◉	◉	\$29,565
Gnaden Huetten Memorial	5	◉	◉	\$8,521
Grand View	88	◉	◉	\$18,694
Hahnemann University	656	◉	◉	\$42,076
Holy Redeemer	103	◉	◉	\$30,242
Hospital Fox Chase Cancer	3	NR	NR	NR
Hospital University PA	257	◉	◉	\$26,689
Jeanes	190	◉	◉	\$28,552
Jennersville Regional	40	◉	◉	\$33,024
Lansdale	167	◉	◉	\$17,547
Lehigh Valley	225	◉	◉	\$21,959
Lehigh Valley/Muhlenberg	109	◉	○	\$25,952
Lower Bucks	289	◉	◉	\$25,567
Main Line Bryn Mawr	336	◉	○	\$19,300
Main Line Lankenau	439	◉	◉	\$18,138
Main Line Paoli	264	◉	○	\$20,608

## Chest Pain

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	300	⊙	⊙	\$23,280
Mercy Philadelphia	190	⊙	●	\$22,870
Mercy Suburban	111	⊙	⊙	\$20,575
Methodist Division/TJUH	265	⊙	●	\$20,563
Nazareth	267	⊙	⊙	\$25,887
Palmerton	7	⊙	⊙	\$8,429
Penn Presbyterian	345	⊙	⊙	\$20,322
Pennsylvania	280	⊙	⊙	\$24,203
Phoenixville	61	⊙	⊙	\$31,728
Pottstown Memorial	34	⊙	⊙	\$29,482
Reading	76	⊙	⊙	\$15,130
Riddle Memorial	282	⊙	⊙	\$18,013
Roxborough Memorial	141	⊙	●	\$13,253
Sacred Heart/Allentown	163	⊙	⊙	\$17,571
Schuylkill-East Norwegian	78	⊙	⊙	\$6,344
Schuylkill-South Jackson	41	⊙	⊙	\$5,469
Springfield	10	⊙	⊙	\$43,707
St Joseph's/Philadelphia	222	⊙	⊙	\$17,705
St Joseph/Reading	36	⊙	⊙	\$13,197
St Luke's Miners	52	⊙	⊙	\$13,213
St Luke's Quakertown	27	⊙	⊙	\$22,016
St Luke's/Bethlehem	485	⊙	⊙	\$19,401
St Mary	579	⊙	⊙	\$15,362
Surg Institute of Reading	1	NR	NR	NR
Taylor	82	⊙	⊙	\$41,994
Temple University	290	⊙	⊙	\$44,928
Thomas Jefferson Univ	462	⊙	●	\$21,948
Westfield	2	NR	NR	NR



# Chronic Obstructive Pulmonary Disease (COPD)

## 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 what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>34,393</b>	<b>0.8%</b>	<b>22.1%</b>	<b>\$25,431</b>
<b>Southeastern Pennsylvania</b>	<b>13,036</b>	<b>0.8%</b>	<b>24.3%</b>	<b>\$40,262</b>
Abington Memorial	491	⊖	⊖	\$42,570
Albert Einstein	262	⊖	⊖	\$32,696
Aria Health	933	⊖	●	\$40,304
Brandywine	246	⊖	●	\$41,789
Chester County	224	⊖	⊖	\$26,063
Chestnut Hill	185	⊖	⊖	\$49,420
Crozer Chester	401	⊖	⊖	\$81,357
Delaware County Memorial	244	⊖	⊖	\$72,389
Doylestown	241	●	⊖	\$31,385
Eastern Regional	11	⊖	NR	\$44,857
Easton	326	⊖	⊖	\$38,289
Gnaden Huetten Memorial	168	⊖	⊖	\$11,935
Grand View	138	⊖	○	\$29,658
Hahnemann University	204	⊖	⊖	\$68,243
Holy Redeemer	186	⊖	⊖	\$43,329
Hospital Fox Chase Cancer	10	⊖	⊖	\$22,448
Hospital University PA	162	⊖	⊖	\$41,556
Jeanes	200	⊖	⊖	\$48,850
Jennersville Regional	118	⊖	⊖	\$34,793
Lansdale	151	⊖	⊖	\$29,967
Lehigh Valley	540	⊖	⊖	\$29,010
Lehigh Valley/Muhlenberg	254	⊖	⊖	\$30,628
Lower Bucks	210	⊖	⊖	\$44,560
Main Line Bryn Mawr	247	⊖	⊖	\$45,828
Main Line Lankenau	250	⊖	○	\$40,748
Main Line Paoli	179	⊖	⊖	\$47,866

## Chronic Obstructive Pulmonary Disease (COPD)

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	341	⊙	●	\$40,624
Mercy Philadelphia	374	⊙	●	\$35,956
Mercy Suburban	127	●	⊙	\$45,194
Methodist Division/TJUH	412	⊙	⊙	\$37,021
Nazareth	262	⊙	●	\$34,363
Palmerton	63	⊙	⊙	\$10,906
Penn Presbyterian	166	⊙	⊙	\$31,064
Pennsylvania	165	⊙	⊙	\$43,402
Phoenixville	176	⊙	⊙	\$53,436
Pottstown Memorial	389	⊙	●	\$45,392
Reading	414	⊙	⊙	\$21,583
Riddle Memorial	241	⊙	⊙	\$51,914
Roxborough Memorial	173	⊙	⊙	\$24,008
Sacred Heart/Allentown	88	⊙	⊙	\$31,492
Schuylkill-East Norwegian	171	⊙	⊙	\$12,569
Schuylkill-South Jackson	136	⊙	⊙	\$11,573
Springfield	78	⊙	⊙	\$83,731
St Joseph's/Philadelphia	192	⊙	●	\$27,896
St Joseph/Reading	175	⊙	⊙	\$16,239
St Luke's Miners	58	⊙	⊙	\$25,836
St Luke's Quakertown	81	⊙	⊙	\$38,190
St Luke's/Bethlehem	503	⊙	●	\$33,119
St Mary	529	⊙	⊙	\$28,967
Surg Institute of Reading	0	NR	NR	NR
Taylor	287	⊙	⊙	\$88,857
Temple University	494	⊙	⊙	\$62,482
Thomas Jefferson Univ	179	⊙	⊙	\$38,778
Westfield	9	⊙	⊙	\$11,741



## Colorectal Procedures

### 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 what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported. Fewer than five cases evaluated.

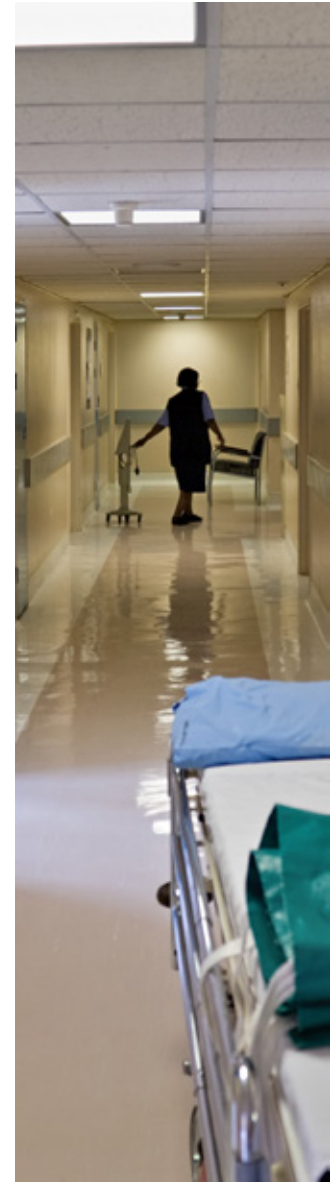
Readmission ratings were not reported for colorectal procedures to avoid counting readmissions that may have been planned for cancer treatment.

Hospital	Cases	Mortality	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>13,504</b>	<b>2.6%</b>	<b>\$75,475</b>
<b>Southeastern Pennsylvania</b>	<b>5,324</b>	<b>2.4%</b>	<b>\$107,342</b>
Abington Memorial	319	○	\$102,721
Albert Einstein	130	○	\$132,188
Aria Health	222	○	\$68,956
Brandywine	39	○	\$181,354
Chester County	123	○	\$60,974
Chestnut Hill	51	○	\$168,089
Crozer Chester	75	○	\$217,374
Delaware County Memorial	97	○	\$217,391
Doylestown	94	○	\$71,412
Eastern Regional	20	○	\$117,989
Easton	72	○	\$174,022
Gnaden Huetten Memorial	20	○	\$30,107
Grand View	114	○	\$71,697
Hahnemann University	108	○	\$203,099
Holy Redeemer	93	○	\$115,138
Hospital Fox Chase Cancer	141	○	\$53,148
Hospital University PA	276	○	\$129,821
Jeanes	85	○	\$133,889
Jennersville Regional	20	○	\$128,335
Lansdale	52	○	\$79,610
Lehigh Valley	398	○	\$96,596
Lehigh Valley/Muhlenberg	114	○	\$84,171
Lower Bucks	14	○	\$152,169
Main Line Bryn Mawr	98	○	\$107,505
Main Line Lankenau	209	○	\$100,982
Main Line Paoli	120	○	\$75,311



## Colorectal Procedures

Hospital	Cases	Mortality	Average Hospital Charge
Mercy Fitzgerald	66	⊙	\$155,857
Mercy Philadelphia	31	⊙	\$127,213
Mercy Suburban	75	⊙	\$100,866
Methodist Division/TJUH	37	⊙	\$99,387
Nazareth	72	⊙	\$68,329
Palmerton	12	⊙	\$53,823
Penn Presbyterian	96	⊙	\$115,777
Pennsylvania	205	⊙	\$86,608
Phoenixville	69	⊙	\$113,395
Pottstown Memorial	54	⊙	\$135,811
Reading	232	⊙	\$60,766
Riddle Memorial	93	⊙	\$139,697
Roxborough Memorial	17	⊙	\$72,762
Sacred Heart/Allentown	23	⊙	\$76,895
Schuylkill-East Norwegian	45	⊙	\$33,073
Schuylkill-South Jackson	33	⊙	\$36,554
Springfield	8	⊙	\$177,102
St Joseph's/Philadelphia	14	⊙	\$105,671
St Joseph/Reading	68	⊙	\$55,952
St Luke's Miners	6	⊙	\$64,022
St Luke's Quakertown	30	⊙	\$107,928
St Luke's/Bethlehem	242	⊙	\$110,247
St Mary	211	⊙	\$102,169
Surg Institute of Reading	16	⊙	\$49,586
Taylor	51	⊙	\$198,701
Temple University	103	⊙	\$229,038
Thomas Jefferson Univ	265	⊙	\$109,691
Westfield	7	⊙	\$46,122



## Congestive Heart Failure (CHF)

### 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

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to what is expected after accounting for varying illness levels among patients. See page 6.

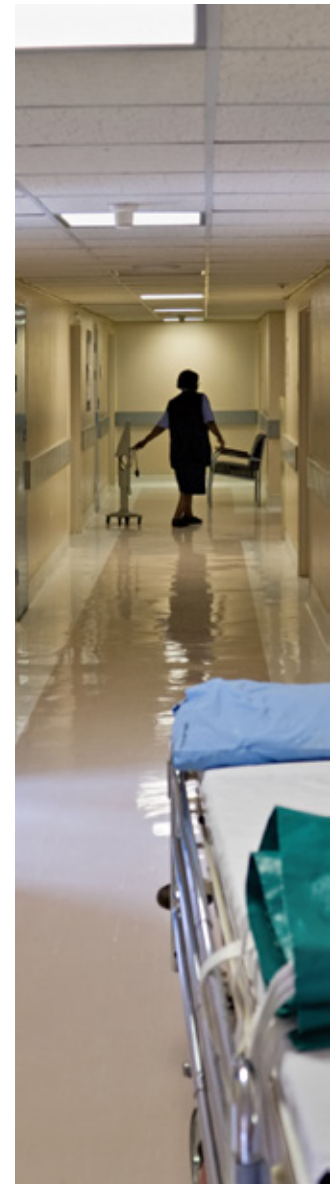
- Rate significantly lower than expected.
- ◉ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>44,974</b>	<b>3.0%</b>	<b>25.6%</b>	<b>\$31,861</b>
<b>Southeastern Pennsylvania</b>	<b>18,819</b>	<b>2.5%</b>	<b>27.3%</b>	<b>\$47,312</b>
Abington Memorial	807	◉	○	\$49,873
Albert Einstein	776	●	◉	\$43,513
Aria Health	780	◉	◉	\$44,944
Brandywine	213	◉	◉	\$49,778
Chester County	411	◉	○	\$25,373
Chestnut Hill	274	◉	◉	\$62,424
Crozer Chester	449	◉	◉	\$82,050
Delaware County Memorial	295	◉	◉	\$77,595
Doylestown	427	◉	◉	\$32,747
Eastern Regional	3	NR	NR	NR
Easton	345	◉	◉	\$43,910
Gnaden Huetten Memorial	124	◉	◉	\$13,558
Grand View	220	○	◉	\$32,492
Hahnemann University	538	◉	●	\$84,630
Holy Redeemer	385	◉	◉	\$55,834
Hospital Fox Chase Cancer	15	◉	●	\$25,211
Hospital University PA	676	◉	◉	\$65,405
Jeanes	317	◉	◉	\$67,612
Jennersville Regional	136	◉	◉	\$47,208
Lansdale	205	◉	◉	\$32,288
Lehigh Valley	954	◉	◉	\$34,570
Lehigh Valley/Muhlenberg	496	◉	◉	\$37,703
Lower Bucks	233	◉	◉	\$54,184
Main Line Bryn Mawr	406	◉	◉	\$47,995
Main Line Lankenau	649	◉	◉	\$44,778
Main Line Paoli	262	◉	◉	\$51,000

## Congestive Heart Failure (CHF)

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	355	⊙	●	\$48,919
Mercy Philadelphia	322	○	⊙	\$45,829
Mercy Suburban	200	⊙	⊙	\$42,693
Methodist Division/TJUH	389	⊙	●	\$49,322
Nazareth	406	○	●	\$48,905
Palmerton	141	⊙	⊙	\$13,356
Penn Presbyterian	665	⊙	⊙	\$46,591
Pennsylvania	229	⊙	⊙	\$62,034
Phoenixville	179	⊙	⊙	\$55,874
Pottstown Memorial	268	⊙	⊙	\$44,519
Reading	846	○	○	\$23,599
Riddle Memorial	273	⊙	●	\$46,355
Roxborough Memorial	170	●	●	\$30,054
Sacred Heart/Allentown	137	⊙	⊙	\$40,222
Schuylkill-East Norwegian	269	●	●	\$14,286
Schuylkill-South Jackson	175	⊙	●	\$13,130
Springfield	52	●	⊙	\$92,073
St Joseph's/Philadelphia	114	⊙	⊙	\$43,155
St Joseph/Reading	321	⊙	⊙	\$19,750
St Luke's Miners	79	⊙	⊙	\$25,534
St Luke's Quakertown	82	⊙	○	\$41,910
St Luke's/Bethlehem	722	○	⊙	\$40,990
St Mary	459	⊙	⊙	\$35,518
Surg Institute of Reading	0	NR	NR	NR
Taylor	206	⊙	⊙	\$89,537
Temple University	614	⊙	⊙	\$86,260
Thomas Jefferson Univ	518	⊙	⊙	\$55,121
Westfield	6	⊙	⊙	\$15,696



## Diabetes - Medical Management

### Diabetes – Medical Management

Inability of the body to metabolize food properly because it does not 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.

#### Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>17,138</b>	<b>0.7%</b>	<b>21.4%</b>	<b>\$25,809</b>
<b>Southeastern Pennsylvania</b>	<b>8,157</b>	<b>0.7%</b>	<b>22.7%</b>	<b>\$36,666</b>
Abington Memorial	308	⊖	⊖	\$40,045
Albert Einstein	430	⊖	⊖	\$32,112
Aria Health	447	⊖	⊖	\$24,814
Brandywine	100	⊖	⊖	\$33,652
Chester County	109	⊖	⊖	\$20,244
Chestnut Hill	117	⊖	⊖	\$35,464
Crozer Chester	204	⊖	⊖	\$66,612
Delaware County Memorial	133	⊖	⊖	\$63,171
Doylestown	72	⊖	○	\$23,811
Eastern Regional	10	⊖	NR	\$54,878
Easton	126	⊖	⊖	\$33,320
Gnaden Huetten Memorial	36	⊖	⊖	\$10,400
Grand View	67	⊖	○	\$26,639
Hahnemann University	242	⊖	⊖	\$70,549
Holy Redeemer	75	⊖	⊖	\$34,198
Hospital Fox Chase Cancer	11	⊖	⊖	\$13,518
Hospital University PA	291	⊖	⊖	\$41,863
Jeanes	139	⊖	⊖	\$38,977
Jennersville Regional	41	⊖	⊖	\$29,124
Lansdale	116	⊖	⊖	\$25,308
Lehigh Valley	285	⊖	⊖	\$29,530
Lehigh Valley/Muhlenberg	158	⊖	⊖	\$33,251
Lower Bucks	97	⊖	⊖	\$39,107
Main Line Bryn Mawr	135	⊖	⊖	\$40,017
Main Line Lankenau	224	⊖	⊖	\$35,142
Main Line Paoli	84	⊖	⊖	\$39,864

## Diabetes - Medical Management

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	183	⊙	⊙	\$34,048
Mercy Philadelphia	293	⊙	●	\$36,970
Mercy Suburban	110	⊙	⊙	\$35,181
Methodist Division/TJUH	162	⊙	⊙	\$32,808
Nazareth	118	⊙	⊙	\$31,009
Palmerton	29	⊙	⊙	\$10,512
Penn Presbyterian	214	⊙	⊙	\$27,304
Pennsylvania	185	⊙	⊙	\$39,885
Phoenixville	81	⊙	⊙	\$40,073
Pottstown Memorial	127	⊙	⊙	\$29,922
Reading	256	⊙	⊙	\$21,025
Riddle Memorial	121	⊙	⊙	\$46,434
Roxborough Memorial	77	●	⊙	\$17,380
Sacred Heart/Allentown	65	⊙	⊙	\$24,817
Schuylkill-East Norwegian	65	⊙	⊙	\$12,801
Schuylkill-South Jackson	69	⊙	⊙	\$9,916
Springfield	20	⊙	⊙	\$62,860
St Joseph's/Philadelphia	127	⊙	⊙	\$24,424
St Joseph/Reading	73	⊙	⊙	\$17,944
St Luke's Miners	31	⊙	⊙	\$18,670
St Luke's Quakertown	58	⊙	⊙	\$32,231
St Luke's/Bethlehem	327	⊙	⊙	\$27,050
St Mary	235	⊙	⊙	\$23,742
Surg Institute of Reading	0	NR	NR	NR
Taylor	108	⊙	⊙	\$60,759
Temple University	579	⊙	●	\$65,759
Thomas Jefferson Univ	245	⊙	●	\$34,403
Westfield	1	NR	NR	NR



## Gallbladder Removal - Laparoscopic

### 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).

#### Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital’s actual rate of mortality or readmission to what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>12,711</b>	<b>0.2%</b>	<b>7.6%</b>	<b>\$40,281</b>
<b>Southeastern Pennsylvania</b>	<b>5,443</b>	<b>0.1%</b>	<b>7.5%</b>	<b>\$54,880</b>
Abington Memorial	265	○	○	\$51,016
Albert Einstein	198	●	○	\$62,196
Aria Health	321	○	○	\$39,483
Brandywine	73	○	○	\$92,537
Chester County	200	○	○	\$29,068
Chestnut Hill	70	○	○	\$87,555
Crozer Chester	96	○	●	\$122,554
Delaware County Memorial	124	○	○	\$88,408
Doylestown	137	○	○	\$36,754
Eastern Regional	1	NR	NR	NR
Easton	92	○	○	\$98,282
Gnaden Huetten Memorial	32	○	○	\$20,765
Grand View	137	○	○	\$33,936
Hahnemann University	61	○	○	\$110,831
Holy Redeemer	62	○	○	\$64,283
Hospital Fox Chase Cancer	10	○	○	\$17,879
Hospital University PA	150	○	○	\$71,914
Jeanes	54	○	○	\$91,351
Jennersville Regional	54	○	○	\$64,263
Lansdale	89	○	○	\$47,468
Lehigh Valley	318	○	○	\$48,849
Lehigh Valley/Muhlenberg	130	○	○	\$41,856
Lower Bucks	59	○	○	\$75,058
Main Line Bryn Mawr	167	○	○	\$49,507
Main Line Lankenau	219	○	○	\$37,526
Main Line Paoli	118	○	○	\$33,585

## Gallbladder Removal - Laparoscopic

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	86	⊙	⊙	\$66,938
Mercy Philadelphia	33	⊙	⊙	\$79,226
Mercy Suburban	39	⊙	⊙	\$50,518
Methodist Division/TJUH	70	⊙	⊙	\$49,207
Nazareth	115	⊙	⊙	\$42,955
Palmerton	14	⊙	⊙	\$23,536
Penn Presbyterian	87	⊙	⊙	\$57,393
Pennsylvania	93	⊙	⊙	\$48,119
Phoenixville	69	⊙	⊙	\$66,518
Pottstown Memorial	72	⊙	⊙	\$68,765
Reading	235	⊙	⊙	\$32,121
Riddle Memorial	121	⊙	⊙	\$62,327
Roxborough Memorial	36	⊙	⊙	\$32,981
Sacred Heart/Allentown	33	●	⊙	\$46,451
Schuylkill-East Norwegian	56	⊙	⊙	\$19,524
Schuylkill-South Jackson	58	⊙	⊙	\$20,442
Springfield	12	⊙	⊙	\$96,862
St Joseph's/Philadelphia	21	⊙	⊙	\$45,229
St Joseph/Reading	71	⊙	⊙	\$36,727
St Luke's Miners	21	⊙	⊙	\$44,400
St Luke's Quakertown	35	⊙	●	\$62,502
St Luke's/Bethlehem	203	⊙	⊙	\$54,420
St Mary	190	⊙	⊙	\$47,630
Surg Institute of Reading	0	NR	NR	NR
Taylor	72	⊙	⊙	\$98,295
Temple University	98	⊙	⊙	\$121,126
Thomas Jefferson Univ	195	⊙	⊙	\$59,344
Westfield	15	⊙	●	\$27,248



## Gallbladder Removal - Open

### 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

The symbols displayed in this report represent a comparison of a hospital’s actual rate of mortality or readmission to what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>1,982</b>	<b>1.1%</b>	<b>10.7%</b>	<b>\$66,650</b>
<b>Southeastern Pennsylvania</b>	<b>816</b>	<b>1.0%</b>	<b>11.4%</b>	<b>\$96,885</b>
Abington Memorial	36	◉	◉	\$85,138
Albert Einstein	44	◉	◉	\$93,158
Aria Health	32	◉	◉	\$63,703
Brandywine	5	◉	◉	\$189,007
Chester County	10	◉	◉	\$48,388
Chestnut Hill	14	◉	◉	\$141,831
Crozer Chester	31	◉	◉	\$200,679
Delaware County Memorial	19	◉	◉	\$157,373
Doylestown	22	◉	◉	\$62,027
Eastern Regional	1	NR	NR	NR
Easton	22	◉	◉	\$147,619
Gnaden Huetten Memorial	0	NR	NR	NR
Grand View	14	◉	◉	\$54,368
Hahnemann University	6	◉	NR	\$231,405
Holy Redeemer	34	◉	◉	\$115,331
Hospital Fox Chase Cancer	3	NR	NR	NR
Hospital University PA	50	◉	◉	\$115,063
Jeanes	38	◉	◉	\$108,411
Jennersville Regional	2	NR	NR	NR
Lansdale	7	◉	◉	\$62,431
Lehigh Valley	19	◉	◉	\$62,567
Lehigh Valley/Muhlenberg	17	◉	◉	\$81,691
Lower Bucks	3	NR	NR	NR
Main Line Bryn Mawr	6	◉	◉	\$56,690
Main Line Lankenau	16	◉	◉	\$91,187
Main Line Paoli	3	NR	NR	NR



## Gallbladder Removal - Open

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	10	⊙	⊙	\$83,502
Mercy Philadelphia	16	⊙	⊙	\$100,672
Mercy Suburban	12	⊙	⊙	\$82,552
Methodist Division/TJUH	26	⊙	⊙	\$73,269
Nazareth	8	⊙	⊙	\$66,571
Palmerton	0	NR	NR	NR
Penn Presbyterian	9	⊙	⊙	\$64,699
Pennsylvania	5	⊙	NR	\$105,554
Phoenixville	9	⊙	●	\$141,268
Pottstown Memorial	18	⊙	⊙	\$91,138
Reading	29	⊙	⊙	\$45,364
Riddle Memorial	25	⊙	⊙	\$97,857
Roxborough Memorial	1	NR	NR	NR
Sacred Heart/Allentown	15	⊙	⊙	\$65,687
Schuylkill-East Norwegian	9	⊙	⊙	\$39,053
Schuylkill-South Jackson	10	⊙	⊙	\$30,525
Springfield	4	NR	NR	NR
St Joseph's/Philadelphia	13	⊙	⊙	\$56,061
St Joseph/Reading	20	⊙	⊙	\$33,534
St Luke's Miners	2	NR	NR	NR
St Luke's Quakertown	8	⊙	⊙	\$67,236
St Luke's/Bethlehem	19	⊙	⊙	\$104,640
St Mary	14	⊙	⊙	\$57,935
Surg Institute of Reading	0	NR	NR	NR
Taylor	15	●	⊙	\$186,617
Temple University	16	⊙	⊙	\$179,367
Thomas Jefferson Univ	44	⊙	⊙	\$103,960
Westfield	0	NR	NR	NR



## Hypotension and Fainting

### 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.”

### Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital’s actual rate of mortality or readmission to what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>16,170</b>	<b>0.2%</b>	<b>12.5%</b>	<b>\$22,252</b>
<b>Southeastern Pennsylvania</b>	<b>8,133</b>	<b>0.2%</b>	<b>13.4%</b>	<b>\$29,737</b>
Abington Memorial	354	◉	◉	\$31,410
Albert Einstein	221	◉	◉	\$28,267
Aria Health	433	◉	●	\$23,232
Brandywine	68	◉	◉	\$35,312
Chester County	160	◉	◉	\$18,416
Chestnut Hill	131	◉	◉	\$40,951
Crozer Chester	152	◉	◉	\$56,433
Delaware County Memorial	172	◉	◉	\$53,263
Doylestown	92	◉	◉	\$21,038
Eastern Regional	2	NR	NR	NR
Easton	159	◉	◉	\$30,915
Gnaden Huetten Memorial	23	◉	◉	\$10,871
Grand View	102	◉	◉	\$24,467
Hahnemann University	235	◉	◉	\$49,596
Holy Redeemer	113	◉	◉	\$36,654
Hospital Fox Chase Cancer	9	◉	◉	\$9,290
Hospital University PA	193	◉	◉	\$30,619
Jeanes	147	◉	◉	\$41,877
Jennersville Regional	58	◉	◉	\$31,938
Lansdale	119	◉	◉	\$22,611
Lehigh Valley	364	◉	◉	\$25,397
Lehigh Valley/Muhlenberg	139	◉	◉	\$24,935
Lower Bucks	118	●	◉	\$36,232
Main Line Bryn Mawr	361	◉	◉	\$28,846
Main Line Lankenau	281	◉	◉	\$25,798
Main Line Paoli	182	◉	◉	\$33,623

## Hypotension and Fainting

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	236	⊖	●	\$28,285
Mercy Philadelphia	139	⊖	⊖	\$28,601
Mercy Suburban	115	⊖	⊖	\$23,770
Methodist Division/TJUH	121	⊖	⊖	\$28,897
Nazareth	254	⊖	⊖	\$35,026
Palmerton	18	⊖	⊖	\$11,484
Penn Presbyterian	189	⊖	⊖	\$24,521
Pennsylvania	128	⊖	⊖	\$33,133
Phoenixville	58	⊖	⊖	\$36,228
Pottstown Memorial	83	⊖	⊖	\$30,855
Reading	210	⊖	⊖	\$19,524
Riddle Memorial	163	⊖	⊖	\$33,282
Roxborough Memorial	98	⊖	⊖	\$16,467
Sacred Heart/Allentown	63	⊖	⊖	\$26,598
Schuylkill-East Norwegian	78	⊖	⊖	\$9,104
Schuylkill-South Jackson	47	⊖	⊖	\$8,080
Springfield	18	⊖	⊖	\$55,825
St Joseph's/Philadelphia	105	⊖	⊖	\$19,479
St Joseph/Reading	77	⊖	⊖	\$16,074
St Luke's Miners	32	⊖	⊖	\$16,386
St Luke's Quakertown	40	⊖	⊖	\$30,263
St Luke's/Bethlehem	427	⊖	⊖	\$23,472
St Mary	461	⊖	●	\$24,045
Surg Institute of Reading	0	NR	NR	NR
Taylor	107	⊖	⊖	\$56,591
Temple University	192	●	⊖	\$48,096
Thomas Jefferson Univ	179	⊖	⊖	\$29,616
Westfield	2	NR	NR	NR



# Kidney and Urinary Tract Infections

## 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 what is expected after accounting for varying illness levels among patients. See page 6.

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

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>24,875</b>	<b>0.6%</b>	<b>17.0%</b>	<b>\$23,026</b>
<b>Southeastern Pennsylvania</b>	<b>10,971</b>	<b>0.4%</b>	<b>18.2%</b>	<b>\$33,545</b>
Abington Memorial	531	◉	◉	\$38,413
Albert Einstein	394	◉	●	\$28,957
Aria Health	472	◉	◉	\$23,525
Brandywine	158	◉	◉	\$33,795
Chester County	248	◉	●	\$20,545
Chestnut Hill	191	◉	◉	\$38,190
Crozer Chester	228	◉	◉	\$68,562
Delaware County Memorial	187	◉	◉	\$64,027
Doylestown	295	◉	◉	\$24,668
Eastern Regional	10	●	NR	\$59,304
Easton	155	◉	◉	\$35,258
Gnaden Huetten Memorial	37	◉	◉	\$10,671
Grand View	97	◉	◉	\$21,719
Hahnemann University	155	◉	◉	\$58,961
Holy Redeemer	192	◉	◉	\$39,726
Hospital Fox Chase Cancer	45	◉	●	\$16,859
Hospital University PA	238	◉	◉	\$36,123
Jeanes	174	◉	◉	\$43,303
Jennersville Regional	139	◉	◉	\$26,722
Lansdale	221	◉	○	\$24,914
Lehigh Valley	450	◉	◉	\$27,825
Lehigh Valley/Muhlenberg	199	◉	◉	\$28,379
Lower Bucks	130	◉	◉	\$37,238
Main Line Bryn Mawr	376	◉	◉	\$36,255
Main Line Lankenau	251	◉	○	\$33,972
Main Line Paoli	247	◉	◉	\$37,910

## Kidney and Urinary Tract Infections

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	225	⊙	●	\$41,819
Mercy Philadelphia	133	⊙	⊙	\$32,454
Mercy Suburban	143	⊙	⊙	\$31,147
Methodist Division/TJUH	217	⊙	⊙	\$38,911
Nazareth	220	⊙	●	\$33,197
Palmerton	27	⊙	⊙	\$11,174
Penn Presbyterian	227	⊙	⊙	\$25,704
Pennsylvania	198	⊙	⊙	\$40,863
Phoenixville	183	⊙	⊙	\$38,450
Pottstown Memorial	273	⊙	⊙	\$34,402
Reading	297	⊙	⊙	\$20,736
Riddle Memorial	282	⊙	⊙	\$40,707
Roxborough Memorial	129	●	⊙	\$20,370
Sacred Heart/Allentown	68	⊙	⊙	\$31,200
Schuylkill-East Norwegian	111	⊙	●	\$10,029
Schuylkill-South Jackson	98	⊙	⊙	\$8,530
Springfield	47	⊙	⊙	\$77,690
St Joseph's/Philadelphia	115	⊙	⊙	\$31,546
St Joseph/Reading	110	⊙	⊙	\$15,115
St Luke's Miners	54	⊙	⊙	\$17,413
St Luke's Quakertown	79	⊙	⊙	\$32,818
St Luke's/Bethlehem	433	⊙	⊙	\$28,111
St Mary	438	⊙	⊙	\$24,960
Surg Institute of Reading	0	NR	NR	NR
Taylor	124	⊙	⊙	\$75,270
Temple University	261	⊙	⊙	\$60,743
Thomas Jefferson Univ	454	⊙	●	\$35,637
Westfield	20	⊙	⊙	\$14,814



## Pneumonia - Aspiration

### 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

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to what is expected after accounting for varying illness levels among patients. See page 6.

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

NR Not reported.  
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>8,943</b>	<b>7.7%</b>	<b>23.6%</b>	<b>\$40,094</b>
<b>Southeastern Pennsylvania</b>	<b>3,748</b>	<b>6.9%</b>	<b>24.8%</b>	<b>\$59,185</b>
Abington Memorial	221	○	○	\$65,212
Albert Einstein	164	⊖	●	\$40,141
Aria Health	111	⊖	⊖	\$49,588
Brandywine	43	⊖	⊖	\$59,020
Chester County	74	⊖	⊖	\$39,064
Chestnut Hill	78	⊖	⊖	\$65,207
Crozer Chester	61	⊖	⊖	\$116,900
Delaware County Memorial	36	⊖	⊖	\$116,565
Doylestown	113	⊖	⊖	\$39,396
Eastern Regional	4	NR	NR	NR
Easton	56	⊖	⊖	\$54,732
Gnaden Huetten Memorial	16	●	⊖	\$15,627
Grand View	52	○	⊖	\$42,157
Hahnemann University	31	⊖	⊖	\$105,502
Holy Redeemer	116	⊖	⊖	\$73,469
Hospital Fox Chase Cancer	13	⊖	●	\$32,728
Hospital University PA	95	⊖	○	\$68,817
Jeanes	134	⊖	⊖	\$69,552
Jennersville Regional	61	⊖	⊖	\$63,184
Lansdale	64	●	⊖	\$38,085
Lehigh Valley	158	⊖	⊖	\$50,447
Lehigh Valley/Muhlenberg	73	⊖	⊖	\$49,411
Lower Bucks	10	⊖	⊖	\$78,291
Main Line Bryn Mawr	113	⊖	⊖	\$69,875
Main Line Lankenau	91	⊖	⊖	\$67,572
Main Line Paoli	104	⊖	⊖	\$70,223

## Pneumonia - Aspiration

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	65	⊙	⊙	\$57,340
Mercy Philadelphia	19	⊙	⊙	\$62,244
Mercy Suburban	60	⊙	⊙	\$57,364
Methodist Division/TJUH	59	⊙	⊙	\$69,235
Nazareth	76	⊙	⊙	\$52,349
Palmerton	14	⊙	⊙	\$24,068
Penn Presbyterian	56	⊙	⊙	\$43,807
Pennsylvania	38	⊙	⊙	\$85,947
Phoenixville	59	⊙	⊙	\$76,916
Pottstown Memorial	55	⊙	⊙	\$83,063
Reading	100	⊙	⊙	\$31,120
Riddle Memorial	167	⊙	⊙	\$72,932
Roxborough Memorial	65	●	⊙	\$34,276
Sacred Heart/Allentown	22	⊙	⊙	\$46,690
Schuylkill-East Norwegian	29	●	⊙	\$16,656
Schuylkill-South Jackson	59	⊙	⊙	\$19,319
Springfield	18	⊙	⊙	\$133,733
St Joseph's/Philadelphia	53	⊙	⊙	\$55,988
St Joseph/Reading	45	⊙	⊙	\$27,689
St Luke's Miners	13	⊙	⊙	\$39,341
St Luke's Quakertown	22	⊙	⊙	\$59,697
St Luke's/Bethlehem	175	⊙	⊙	\$49,888
St Mary	146	⊙	⊙	\$40,431
Surg Institute of Reading	0	NR	NR	NR
Taylor	57	⊙	⊙	\$126,538
Temple University	53	⊙	⊙	\$115,276
Thomas Jefferson Univ	69	⊙	⊙	\$71,104
Westfield	2	NR	NR	NR



## Pneumonia - Infectious

### Pneumonia – Infectious

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

#### Understanding the Symbols

The symbols displayed in this report represent a comparison of a hospital's actual rate of mortality or readmission to what is expected after accounting for varying illness levels among patients. See page 6.

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

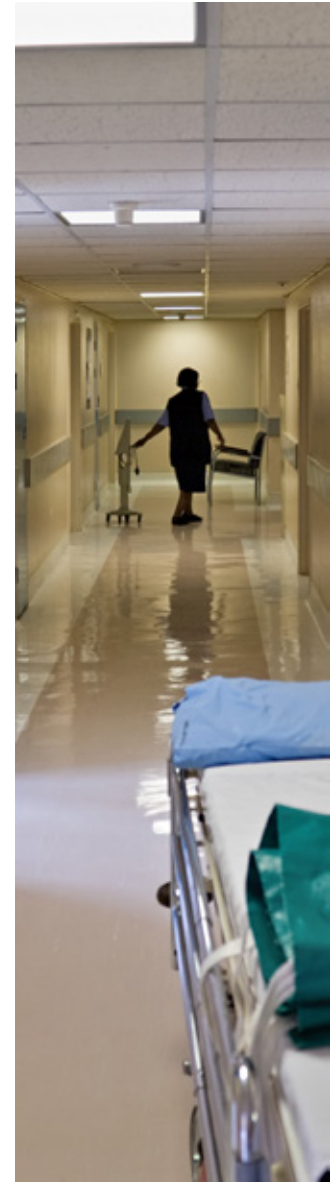
NR Not reported. Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
<b>TOTAL: Statewide</b>	<b>40,439</b>	<b>2.7%</b>	<b>16.8%</b>	<b>\$29,227</b>
<b>Southeastern Pennsylvania</b>	<b>15,297</b>	<b>2.4%</b>	<b>17.6%</b>	<b>\$44,818</b>
Abington Memorial	623	○	○	\$48,114
Albert Einstein	285	○	○	\$37,122
Aria Health	988	○	○	\$40,959
Brandywine	184	○	○	\$47,510
Chester County	301	○	○	\$26,403
Chestnut Hill	242	○	○	\$60,389
Crozer Chester	346	○	○	\$90,779
Delaware County Memorial	247	○	○	\$83,425
Doylestown	530	○	○	\$31,960
Eastern Regional	21	●	NR	\$59,372
Easton	173	○	○	\$43,775
Gnaden Huetten Memorial	103	○	○	\$12,579
Grand View	338	○	○	\$33,895
Hahnemann University	303	○	●	\$84,004
Holy Redeemer	312	○	○	\$54,634
Hospital Fox Chase Cancer	66	●	○	\$23,473
Hospital University PA	350	○	●	\$47,575
Jeanes	251	○	○	\$54,667
Jennersville Regional	287	○	○	\$38,814
Lansdale	272	○	○	\$32,765
Lehigh Valley	676	○	○	\$37,021
Lehigh Valley/Muhlenberg	294	○	○	\$37,077
Lower Bucks	143	○	○	\$50,703
Main Line Bryn Mawr	313	○	○	\$50,079
Main Line Lankenau	318	○	○	\$47,823
Main Line Paoli	250	○	○	\$50,162



## Pneumonia - Infectious

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Mercy Fitzgerald	210	⊙	●	\$47,725
Mercy Philadelphia	138	⊙	⊙	\$45,207
Mercy Suburban	123	⊙	⊙	\$48,746
Methodist Division/TJUH	219	⊙	⊙	\$47,602
Nazareth	262	⊙	⊙	\$38,357
Palmerton	75	⊙	⊙	\$12,917
Penn Presbyterian	210	⊙	⊙	\$36,324
Pennsylvania	233	⊙	⊙	\$51,789
Phoenixville	324	⊙	⊙	\$64,299
Pottstown Memorial	329	⊙	●	\$54,696
Reading	622	⊙	⊙	\$24,726
Riddle Memorial	396	⊙	⊙	\$55,756
Roxborough Memorial	96	⊙	⊙	\$30,246
Sacred Heart/Allentown	123	⊙	⊙	\$34,841
Schuylkill-East Norwegian	227	●	⊙	\$12,645
Schuylkill-South Jackson	284	●	⊙	\$12,309
Springfield	84	⊙	⊙	\$104,760
St Joseph's/Philadelphia	123	⊙	●	\$33,564
St Joseph/Reading	194	⊙	⊙	\$18,156
St Luke's Miners	67	⊙	⊙	\$26,329
St Luke's Quakertown	131	⊙	⊙	\$44,637
St Luke's/Bethlehem	723	⊙	⊙	\$38,577
St Mary	535	⊙	⊙	\$33,301
Surg Institute of Reading	0	NR	NR	NR
Taylor	168	⊙	⊙	\$99,855
Temple University	526	⊙	⊙	\$73,585
Thomas Jefferson Univ	357	⊙	●	\$46,411
Westfield	20	⊙	⊙	\$17,641



# Medicare Fee-for-Service Payments - 2010 Statewide Data

*For the 12 medical conditions/surgical procedures included in this Hospital Performance Report*

## **Average Medicare fee-for-service payment –**

This is the average amount paid by Medicare fee-for-service for the inpatient hospitalization. Payments from Medicare Advantage plans (Medicare HMOs) were not included, nor were patient liabilities (e.g., coinsurance and deductible dollar amounts) or any special pass-through payments facilities sometimes receive for unusual capital or other costs. The most recent Medicare payment data available to PHC4 was for calendar year 2010.

The average Medicare payment was calculated using the claim-payment amount (paid from the Medicare Part A hospital insurance fund) based on data provided by the Centers for Medicare and Medicaid Services (CMS). The average payment was calculated by summing the Medicare 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.

Most of the medical conditions and surgical procedures included in this report were 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 PA hospitals. Two conditions (Chest Pain and Hypotension and Fainting) comprise single MS-DRGs.

In this section, average payments are displayed for the 12 medical conditions/surgical procedures included in this report – broken down by the MS-DRGs included within each condition/procedure. While the 12 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 payments are based on formulas that take into account regional variations in the costs of delivering care, the increased costs from teaching doctors still in training, higher costs for hospitals that serve larger numbers of low-income patients, and the costs of new technologies. Medicare payments are based on the entire hospital stay, and the payment principles are common to all hospitals nationwide.



# Medicare Fee-for-Service Payments – 2010 Statewide Data

For the 12 medical conditions/surgical procedures included in this Hospital Performance Report

MS-DRG	MS-DRG Descriptions by Medical Condition/Surgical Procedure	Medicare Fee-for-Service	
		Cases	Average Payment
<b>Abnormal Heartbeat</b>		<b>19,224</b>	<b>\$7,305</b>
242	Permanent Cardiac Pacemaker Implant w/ MCC	955	\$20,854
243	Permanent Cardiac Pacemaker Implant w/ CC	1,391	\$15,042
244	Permanent Cardiac Pacemaker Implant w/o CC/MCC	1,727	\$11,480
246	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent w/ MCC or 4+ Vessels/Stents	21	\$21,174
247	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent w/o MCC	34	\$13,947
248	Percutaneous Cardiovascular Procedure with Non Drug-Eluting Stent w/ MCC or 4+ Vessels/Stents	23	\$18,525
249	Percutaneous Cardiovascular Procedure with Non Drug-Eluting Stent w/o MCC	21	\$9,779
250	Percutaneous Cardiovascular Procedure without Coronary Artery Stent w/ MCC	187	\$20,323
251	Percutaneous Cardiovascular Procedure without Coronary Artery Stent w/o MCC	988	\$11,522
258	Cardiac Pacemaker Device Replacement w/ MCC	5	NR
259	Cardiac Pacemaker Device Replacement w/o MCC	20	\$9,969
260	Cardiac Pacemaker Revision Except Device Replacement w/ MCC	2	NR
261	Cardiac Pacemaker Revision Except Device Replacement w/ CC	7	NR
262	Cardiac Pacemaker Revision Except Device Replacement w/o CC/MCC	3	NR
286	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/ MCC	210	\$13,102
287	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/o MCC	413	\$5,631
308	Cardiac Arrhythmia and Conduction Disorders w/ MCC	3,555	\$6,972
309	Cardiac Arrhythmia and Conduction Disorders w/ CC	4,169	\$4,369
310	Cardiac Arrhythmia and Conduction Disorders w/o CC/MCC	5,493	\$2,651
<b>Chest Pain</b>		<b>6,301</b>	<b>\$2,678</b>
313	Chest Pain	6,301	\$2,678
<b>Chronic Obstructive Pulmonary Disease (COPD)</b>		<b>14,082</b>	<b>\$5,191</b>
190	Chronic Obstructive Pulmonary Disease w/ MCC	5,040	\$6,537
191	Chronic Obstructive Pulmonary Disease w/ CC	4,756	\$5,181
192	Chronic Obstructive Pulmonary Disease w/o CC/MCC	4,286	\$3,618

NR = Not reported (10 or fewer cases)

CC = Complication or Comorbidity

MCC = Major Complication or Comorbidity

# Medicare Fee-for-Service Payments - 2010 Statewide Data

For the 12 medical conditions/surgical procedures included in this Hospital Performance Report

MS-DRG	MS-DRG Descriptions by Medical Condition/Surgical Procedure	Medicare Fee-for-Service	
		Cases	Average Payment
<b>Colorectal Procedures</b>		<b>4,072</b>	<b>\$18,619</b>
329	Major Small and Large Bowel Procedures w/ MCC	1,248	\$30,631
330	Major Small and Large Bowel Procedures w/ CC	1,674	\$14,717
331	Major Small and Large Bowel Procedures w/o CC/MCC	751	\$9,284
332	Rectal Resection w/ MCC	72	\$26,729
333	Rectal Resection w/ CC	186	\$14,567
334	Rectal Resection w/o CC/MCC	141	\$9,553
<b>Congestive Heart Failure (CHF)</b>		<b>24,003</b>	<b>\$6,315</b>
286	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/ MCC	464	\$13,475
287	Circulatory Disorders Except Acute Myocardial Infarction, with Cardiac Catheterization w/o MCC	729	\$6,519
291	Heart Failure and Shock w/ MCC	8,780	\$8,368
292	Heart Failure and Shock w/ CC	8,983	\$5,461
293	Heart Failure and Shock w/o CC/MCC	5,047	\$3,577
<b>Diabetes – Medical Management</b>		<b>4,951</b>	<b>\$5,302</b>
073	Cranial and Peripheral Nerve Disorders w/ MCC	279	\$8,237
074	Cranial and Peripheral Nerve Disorders w/o MCC	561	\$4,715
299	Peripheral Vascular Disorders w/ MCC	58	\$9,631
300	Peripheral Vascular Disorders w/ CC	94	\$5,275
301	Peripheral Vascular Disorders w/o CC/MCC	9	NR
637	Diabetes w/ MCC	1,068	\$7,988
638	Diabetes w/ CC	1,872	\$4,541
639	Diabetes w/o CC/MCC	866	\$2,688
698	Other Kidney and Urinary Tract Diagnoses w/ MCC	27	\$8,966
699	Other Kidney and Urinary Tract Diagnoses w/ CC	98	\$5,633
700	Other Kidney and Urinary Tract Diagnoses w/o CC/MCC	19	\$3,623

NR = Not reported (10 or fewer cases)

CC = Complication or Comorbidity

MCC = Major Complication or Comorbidity

# Medicare Fee-for-Service Payments – 2010 Statewide Data

For the 12 medical conditions/surgical procedures included in this Hospital Performance Report

MS-DRG	MS-DRG Descriptions by Medical Condition/Surgical Procedure	Medicare Fee-for-Service	
		Cases	Average Payment
<b>Gallbladder Removal - Laparoscopic</b>		<b>2,568</b>	<b>\$9,348</b>
411	Cholecystectomy with Common Duct Exploration (C.D.E.) w/ MCC	4	NR
412	Cholecystectomy with C.D.E. w/ CC	7	NR
413	Cholecystectomy with C.D.E. w/o CC/MCC	2	NR
417	Laparoscopic Cholecystectomy without C.D.E. w/ MCC	686	\$14,110
418	Laparoscopic Cholecystectomy without C.D.E. w/ CC	867	\$9,245
419	Laparoscopic Cholecystectomy without C.D.E. w/o CC/MCC	1,002	\$6,096
<b>Gallbladder Removal - Open</b>		<b>677</b>	<b>\$14,667</b>
411	Cholecystectomy with C.D.E. w/ MCC	25	\$23,534
412	Cholecystectomy with C.D.E. w/ CC	24	\$14,143
413	Cholecystectomy with C.D.E. w/o CC/MCC	6	NR
414	Cholecystectomy Except by Laparoscope without C.D.E. w/ MCC	222	\$22,341
415	Cholecystectomy Except by Laparoscope without C.D.E. w/ CC	234	\$11,839
416	Cholecystectomy Except by Laparoscope without C.D.E. w/o CC/MCC	166	\$7,325
<b>Hypotension and Fainting</b>		<b>8,082</b>	<b>\$3,729</b>
312	Syncope and Collapse	8,082	\$3,729
<b>Kidney and Urinary Tract Infection</b>		<b>12,351</b>	<b>\$4,870</b>
689	Kidney and Urinary Tract Infections w/ MCC	4,173	\$6,604
690	Kidney and Urinary Tract Infections w/o MCC	8,178	\$3,985
<b>Pneumonia - Aspiration</b>		<b>4,981</b>	<b>\$9,417</b>
177	Respiratory Infections and Inflammations w/ MCC	2,544	\$11,232
178	Respiratory Infections and Inflammations w/ CC	1,898	\$8,129
179	Respiratory Infections and Inflammations w/o CC/MCC	539	\$5,390

NR = Not reported (10 or fewer cases)

CC = Complication or Comorbidity

MCC = Major Complication or Comorbidity

# Medicare Fee-for-Service Payments - 2010 Statewide Data

For the 12 medical conditions/surgical procedures included in this Hospital Performance Report

MS-DRG	MS-DRG Descriptions by Medical Condition/Surgical Procedure	Medicare Fee-for-Service	
		Cases	Average Payment
<b>Pneumonia - Infectious</b>		<b>16,588</b>	<b>\$6,055</b>
177	Respiratory Infections and Inflammations w/ MCC	480	\$11,414
178	Respiratory Infections and Inflammations w/ CC	407	\$8,268
179	Respiratory Infections and Inflammations w/o CC/MCC	58	\$5,189
193	Simple Pneumonia and Pleurisy w/ MCC	5,583	\$7,920
194	Simple Pneumonia and Pleurisy w/ CC	6,817	\$5,271
195	Simple Pneumonia and Pleurisy w/o CC/MCC	3,243	\$3,441

NR = Not reported (10 or fewer cases)

CC = Complication or Comorbidity

MCC = Major Complication or Comorbidity





## **Pennsylvania Health Care Cost Containment Council**

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

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