

2011 Data

12 Common Medical Conditions
and Surgical Procedures



Hospital Performance Report



Western 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 to learn more about PHC4.



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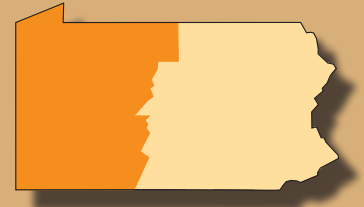
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Additional Information on the PHC4 Website

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.



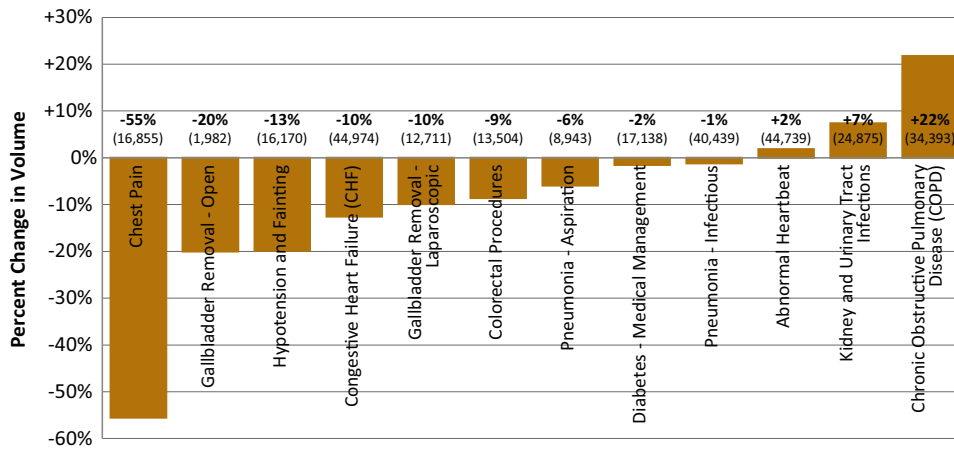
Counties included in Western PA:

Allegheny
Armstrong
Beaver
Bedford
Blair
Butler
Cambria
Cameron
Clarion
Clearfield
Crawford
Elk
Erie
Fayette
Forest
Greene
Indiana
Jefferson
Lawrence
McKean
Mercer
Potter
Somerset
Venango
Warren
Washington
Westmoreland

Key Findings

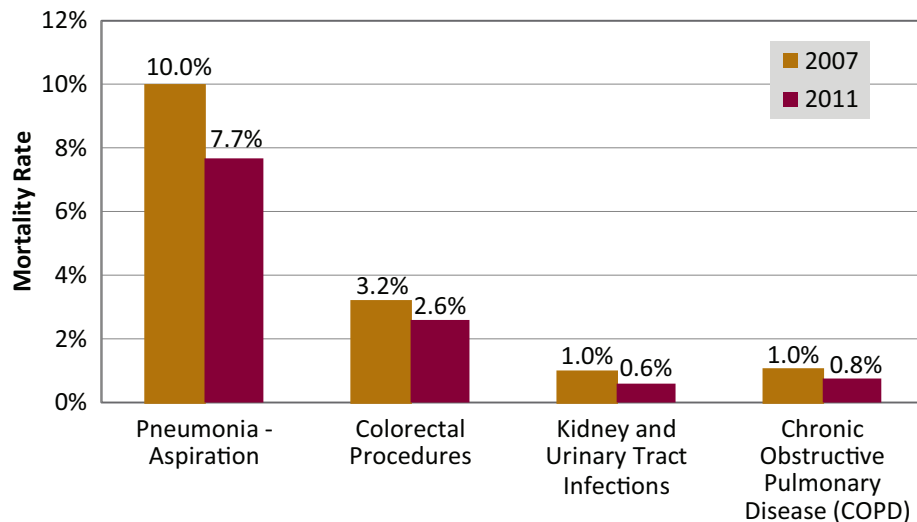
Volume of Hospital Admissions

- 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.

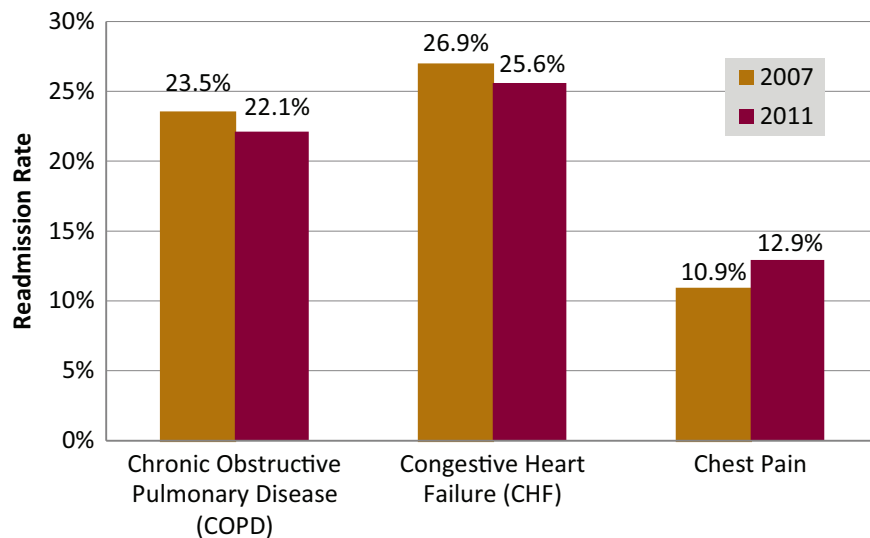


Key Findings

- After accounting for patient risk, hospitals in the Western Pennsylvania region as a whole had a significantly higher mortality rate than the rest of the state for Congestive Heart Failure (CHF), 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 Western Pennsylvania region as a whole had a significantly lower readmission rate than the rest of the state for 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

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.
- 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.

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

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.

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, such as rehabilitation treatment, long-term care and/or home health care. The average charge was ad-

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

justed 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 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.

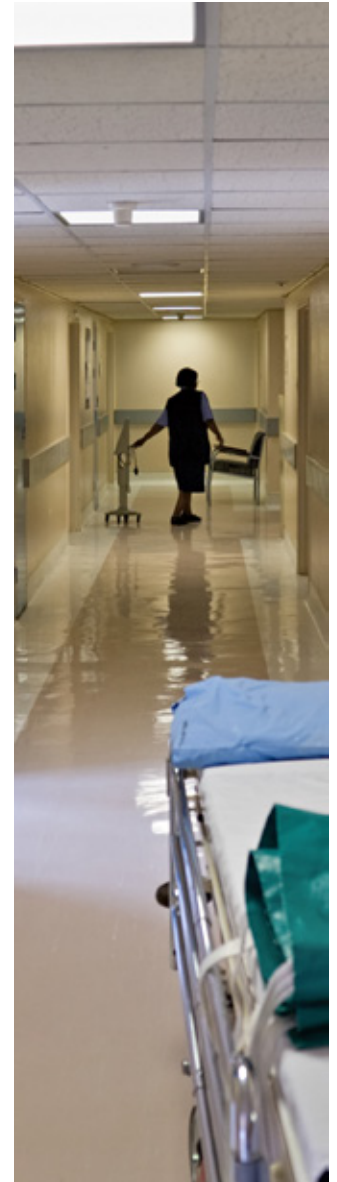
- Rate significantly lower than expected.
- ◉ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported.
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
TOTAL: Statewide	44,739	0.8%	14.9%	\$37,994
Western Pennsylvania	15,062	0.9%	15.3%	\$23,832
ACMH	164	○	●	\$16,947
Allegheny General	655	○	○	\$28,615
Allegheny Valley	302	○	○	\$21,408
Altoona Regional	574	○	○	\$18,142
Bradford Regional	61	●	○	\$14,833
Brookville	32	○	○	\$11,289
Butler Memorial	471	○	○	\$23,985
Canonsburg General	101	○	○	\$21,866
Charles Cole Memorial	34	○	○	\$13,502
Clarion	71	●	○	\$11,357
Clearfield	98	○	○	\$13,609
Conemaugh Valley Memorial	666	○	○	\$16,835
Corry Memorial	14	○	○	\$14,222
DuBois Regional	208	○	○	\$13,087
Elk Regional	84	○	○	\$14,606
Ellwood City	70	○	○	\$12,616
Excelsior Hlth Westmoreland	715	○	○	\$21,386
Forbes Regional	454	○	○	\$19,220
Frick	102	○	○	\$17,948
Grove City	61	●	○	\$19,043
Heritage Valley Beaver	508	○	○	\$14,268
Heritage Valley Sewickley	279	○	○	\$14,078
Highlands	67	○	○	\$20,727
Indiana Regional	246	○	○	\$16,358
Jameson Memorial	184	○	○	\$12,987
Jefferson Regional	674	○	○	\$15,858
Kane Community	22	○	○	\$13,584
Latrobe Area	282	○	●	\$19,577

Abnormal Heartbeat

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	54	⊙	⊙	\$30,205
Meadville	145	⊙	⊙	\$18,649
Meyersdale Community	16	⊙	⊙	\$11,218
Millcreek Community	50	⊙	⊙	\$21,796
Miners	20	⊙	⊙	\$16,663
Monongahela Valley	232	⊙	⊙	\$21,631
Nason	33	⊙	⊙	\$9,915
Ohio Valley General	109	⊙	⊙	\$27,831
Punxsutawney Area	41	⊙	⊙	\$11,786
Saint Vincent Health	574	⊙	⊙	\$35,457
Sharon Regional	392	⊙	⊙	\$17,886
Somerset	94	⊙	⊙	\$19,483
Southwest Regional MC	75	⊙	⊙	\$20,422
St Clair Memorial	658	⊙	⊙	\$20,607
Titusville Area	20	⊙	⊙	\$9,116
Tyrone	29	⊙	⊙	\$14,290
UPMC Bedford	57	⊙	⊙	\$11,954
UPMC Hamot	639	⊙	⊙	\$31,837
UPMC Horizon	191	⊙	⊙	\$19,025
UPMC McKeesport	258	⊙	⊙	\$25,019
UPMC Mercy	463	⊙	⊙	\$27,363
UPMC Northwest	188	⊙	⊙	\$15,953
UPMC Passavant	712	⊙	⊙	\$29,557
UPMC Presby Shadyside	1,493	⊙	⊙	\$42,222
UPMC St Margaret	441	⊙	⊙	\$28,045
Uniontown	222	●	⊙	\$11,625
Warren General	71	⊙	⊙	\$18,816
Washington	523	⊙	●	\$17,102
Western Pennsylvania	1	NR	NR	NR
Windber	43	⊙	⊙	\$14,312



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
TOTAL: Statewide	16,855	0.1%	12.9%	\$19,451
Western Pennsylvania	3,449	0.1%	12.2%	\$11,668
ACMH	16	○	○	\$7,119
Allegheny General	103	○	○	\$15,859
Allegheny Valley	42	○	○	\$13,908
Altoona Regional	132	○	○	\$11,061
Bradford Regional	7	○	○	\$8,631
Brookville	7	○	○	\$4,010
Butler Memorial	31	○	○	\$13,312
Canonsburg General	9	○	○	\$18,781
Charles Cole Memorial	3	NR	NR	NR
Clarion	3	NR	NR	NR
Clearfield	7	○	○	\$7,395
Conemaugh Valley Memorial	290	○	○	\$9,848
Corry Memorial	4	NR	NR	NR
DuBois Regional	31	○	○	\$7,859
Elk Regional	8	○	○	\$10,966
Ellwood City	22	○	○	\$6,023
Excelsa Hlth Westmoreland	208	○	○	\$10,883
Forbes Regional	99	○	○	\$13,134
Frick	54	○	○	\$8,639
Grove City	3	NR	NR	NR
Heritage Valley Beaver	91	○	○	\$7,036
Heritage Valley Sewickley	58	○	○	\$7,203
Highlands	13	○	○	\$8,737
Indiana Regional	45	○	●	\$9,600
Jameson Memorial	68	○	○	\$7,733
Jefferson Regional	99	○	○	\$10,356
Kane Community	1	NR	NR	NR
Latrobe Area	72	○	○	\$11,235

Chest Pain

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	9	⊙	⊙	\$15,601
Meadville	9	⊙	⊙	\$10,187
Meyersdale Community	0	NR	NR	NR
Millcreek Community	12	⊙	⊙	\$9,299
Miners	6	⊙	⊙	\$10,710
Monongahela Valley	59	⊙	⊙	\$10,128
Nason	11	⊙	⊙	\$4,906
Ohio Valley General	24	⊙	⊙	\$15,087
Punxsutawney Area	32	⊙	⊙	\$5,017
Saint Vincent Health	122	⊙	⊙	\$21,570
Sharon Regional	314	⊙	⊙	\$10,046
Somerset	40	⊙	⊙	\$9,826
Southwest Regional MC	15	⊙	⊙	\$8,519
St Clair Memorial	57	⊙	⊙	\$11,197
Titusville Area	12	⊙	⊙	\$3,403
Tyrone	6	⊙	⊙	\$4,263
UPMC Bedford	13	⊙	⊙	\$8,399
UPMC Hamot	27	⊙	⊙	\$21,923
UPMC Horizon	34	⊙	⊙	\$10,310
UPMC McKeesport	87	⊙	⊙	\$13,710
UPMC Mercy	100	⊙	⊙	\$14,438
UPMC Northwest	40	⊙	⊙	\$8,201
UPMC Passavant	85	⊙	⊙	\$15,242
UPMC Presby Shadyside	292	⊙	⊙	\$21,080
UPMC St Margaret	100	⊙	⊙	\$14,206
Uniontown	168	⊙	⊙	\$5,827
Warren General	6	⊙	⊙	\$10,491
Washington	237	⊙	⊙	\$8,830
Western Pennsylvania	0	NR	NR	NR
Windber	5	⊙	⊙	\$8,991



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
TOTAL: Statewide	34,393	0.8%	22.1%	\$25,431
Western Pennsylvania	13,345	0.7%	21.4%	\$14,712
ACMH	140	◉	◉	\$12,052
Allegheny General	254	◉	◉	\$20,656
Allegheny Valley	256	◉	◉	\$13,711
Altoona Regional	352	◉	○	\$14,720
Bradford Regional	99	◉	◉	\$9,990
Brookville	82	◉	◉	\$7,885
Butler Memorial	381	◉	◉	\$14,372
Canonsburg General	130	◉	◉	\$14,454
Charles Cole Memorial	93	◉	○	\$9,364
Clarion	129	◉	◉	\$7,981
Clearfield	124	◉	◉	\$9,631
Conemaugh Valley Memorial	490	◉	◉	\$12,895
Corry Memorial	40	◉	◉	\$12,862
DuBois Regional	139	◉	◉	\$9,396
Elk Regional	173	◉	◉	\$9,952
Ellwood City	88	◉	◉	\$8,723
Excelsior Health Westmoreland	738	◉	●	\$16,252
Forbes Regional	352	◉	◉	\$15,655
Frick	265	◉	◉	\$12,865
Grove City	107	◉	◉	\$14,827
Heritage Valley Beaver	407	◉	◉	\$11,073
Heritage Valley Sewickley	202	◉	◉	\$11,789
Highlands	120	◉	◉	\$13,490
Indiana Regional	136	◉	◉	\$10,572
Jameson Memorial	384	◉	◉	\$11,146
Jefferson Regional	681	◉	◉	\$11,113
Kane Community	80	◉	◉	\$11,935
Latrobe Area	307	◉	◉	\$14,728

Chronic Obstructive Pulmonary Disease (COPD)

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	85	⊙	⊙	\$26,378
Meadville	215	●	⊙	\$14,683
Meyersdale Community	18	⊙	⊙	\$10,495
Millcreek Community	98	⊙	⊙	\$13,220
Miners	83	⊙	⊙	\$11,486
Monongahela Valley	346	⊙	⊙	\$12,982
Nason	43	⊙	⊙	\$8,199
Ohio Valley General	137	⊙	⊙	\$15,391
Punxsutawney Area	75	⊙	⊙	\$8,939
Saint Vincent Health	263	⊙	⊙	\$21,268
Sharon Regional	226	⊙	⊙	\$13,018
Somerset	105	⊙	⊙	\$15,402
Southwest Regional MC	159	⊙	⊙	\$9,770
St Clair Memorial	308	⊙	⊙	\$13,142
Titusville Area	71	⊙	⊙	\$5,597
Tyrone	39	⊙	⊙	\$9,066
UPMC Bedford	37	⊙	⊙	\$6,777
UPMC Hamot	239	⊙	⊙	\$23,917
UPMC Horizon	281	⊙	⊙	\$15,078
UPMC McKeesport	444	⊙	⊙	\$16,276
UPMC Mercy	409	⊙	⊙	\$20,599
UPMC Northwest	372	⊙	●	\$12,570
UPMC Passavant	460	⊙	⊙	\$23,912
UPMC Presby Shadyside	525	⊙	⊙	\$29,975
UPMC St Margaret	366	●	⊙	\$21,735
Uniontown	466	⊙	⊙	\$8,868
Warren General	153	⊙	⊙	\$13,996
Washington	515	⊙	⊙	\$12,680
Western Pennsylvania	2	NR	NR	NR
Windber	56	⊙	⊙	\$11,559



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.

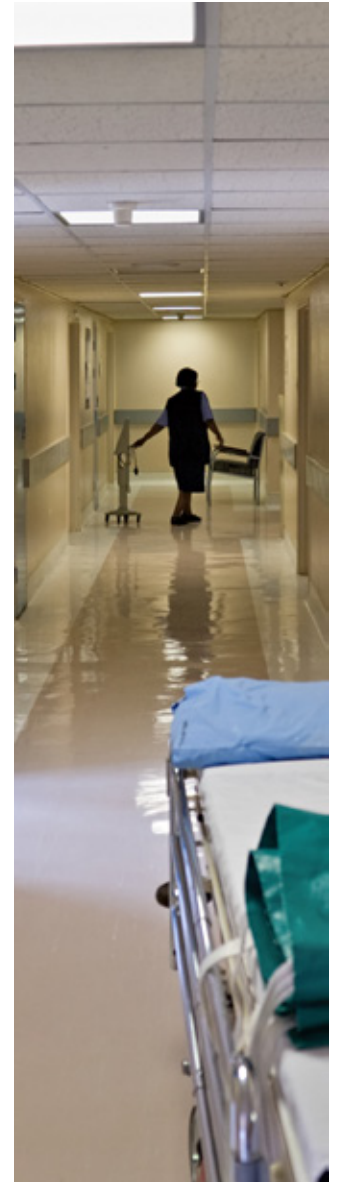
NR Not reported. Fewer than five cases evaluated.

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
TOTAL: Statewide	13,504	2.6%	\$75,475
Western Pennsylvania	4,503	2.9%	\$57,403
ACMH	50	◉	\$28,652
Allegheny General	179	◉	\$55,041
Allegheny Valley	58	◉	\$40,736
Altoona Regional	196	◉	\$38,966
Bradford Regional	24	◉	\$22,141
Brookville	10	◉	\$22,642
Butler Memorial	105	◉	\$45,767
Canonsburg General	41	●	\$37,875
Charles Cole Memorial	8	◉	\$27,503
Clarion	21	◉	\$35,142
Clearfield	31	◉	\$28,128
Conemaugh Valley Memorial	174	●	\$35,721
Corry Memorial	2	NR	NR
DuBois Regional	46	◉	\$30,181
Elk Regional	17	◉	\$34,792
Ellwood City	24	◉	\$31,014
Excelsa Hlth Westmoreland	115	◉	\$35,639
Forbes Regional	125	◉	\$42,781
Frick	23	◉	\$32,519
Grove City	15	◉	\$29,953
Heritage Valley Beaver	118	◉	\$30,015
Heritage Valley Sewickley	97	◉	\$32,348
Highlands	9	◉	\$38,482
Indiana Regional	49	◉	\$33,047
Jameson Memorial	53	◉	\$32,450
Jefferson Regional	254	◉	\$33,979
Kane Community	2	NR	NR
Latrobe Area	93	◉	\$34,772

Colorectal Procedures

Hospital	Cases	Mortality	Average Hospital Charge
Magee Womens/UPMC	58	⊙	\$65,295
Meadville	50	●	\$42,008
Meyersdale Community	0	NR	NR
Millcreek Community	11	⊙	\$59,193
Miners	5	⊙	\$25,422
Monongahela Valley	70	⊙	\$42,746
Nason	46	●	\$20,993
Ohio Valley General	22	⊙	\$39,295
Punxsutawney Area	23	⊙	\$28,953
Saint Vincent Health	116	⊙	\$93,682
Sharon Regional	51	⊙	\$43,076
Somerset	21	⊙	\$51,580
Southwest Regional MC	24	⊙	\$44,207
St Clair Memorial	182	⊙	\$50,382
Titusville Area	15	⊙	\$19,540
Tyrone	13	⊙	\$33,163
UPMC Bedford	10	⊙	\$36,395
UPMC Hamot	142	⊙	\$96,248
UPMC Horizon	86	⊙	\$56,562
UPMC McKeesport	61	⊙	\$57,078
UPMC Mercy	100	⊙	\$65,302
UPMC Northwest	48	⊙	\$28,773
UPMC Passavant	416	⊙	\$67,751
UPMC Presby Shadyside	618	⊙	\$123,735
UPMC St Margaret	124	⊙	\$77,634
Uniontown	83	●	\$25,741
Warren General	24	⊙	\$40,349
Washington	112	⊙	\$30,846
Western Pennsylvania	0	NR	NR
Windber	25	⊙	\$44,847



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.

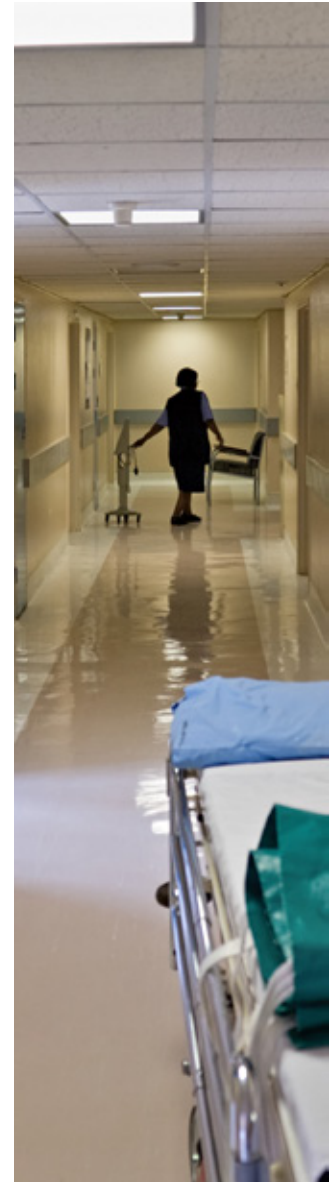
● Rate significantly higher than expected.

NR Not reported. Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
TOTAL: Statewide	44,974	3.0%	25.6%	\$31,861
Western Pennsylvania	15,656	3.3%	25.3%	\$20,092
ACMH	121	⊖	⊖	\$12,966
Allegheny General	540	⊖	●	\$24,243
Allegheny Valley	486	⊖	⊖	\$19,020
Altoona Regional	592	⊖	⊖	\$17,624
Bradford Regional	70	⊖	⊖	\$9,885
Brookville	48	⊖	⊖	\$8,223
Butler Memorial	290	⊖	⊖	\$16,826
Canonsburg General	136	⊖	⊖	\$19,423
Charles Cole Memorial	42	⊖	⊖	\$11,810
Clarion	116	⊖	⊖	\$8,301
Clearfield	151	⊖	⊖	\$12,595
Conemaugh Valley Memorial	696	⊖	⊖	\$17,032
Corry Memorial	55	⊖	⊖	\$15,435
DuBois Regional	238	⊖	⊖	\$10,852
Elk Regional	165	⊖	⊖	\$10,339
Ellwood City	179	⊖	⊖	\$10,755
Excelsior Health Westmoreland	726	⊖	⊖	\$18,922
Forbes Regional	487	○	⊖	\$18,338
Frick	173	⊖	●	\$14,876
Grove City	56	⊖	⊖	\$18,687
Heritage Valley Beaver	557	⊖	⊖	\$13,861
Heritage Valley Sewickley	209	⊖	⊖	\$13,858
Highlands	68	⊖	⊖	\$17,941
Indiana Regional	183	⊖	⊖	\$13,013
Jameson Memorial	358	⊖	⊖	\$12,685
Jefferson Regional	616	⊖	●	\$14,830
Kane Community	102	⊖	⊖	\$16,696
Latrobe Area	222	⊖	⊖	\$18,145

Congestive Heart Failure (CHF)

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	71	⊙	⊙	\$32,819
Meadville	160	⊙	⊙	\$17,893
Meyersdale Community	18	⊙	⊙	\$11,310
Millcreek Community	92	●	⊙	\$14,887
Miners	39	⊙	⊙	\$14,735
Monongahela Valley	362	●	⊙	\$18,069
Nason	96	●	⊙	\$9,737
Ohio Valley General	137	⊙	⊙	\$22,867
Punxsutawney Area	62	⊙	⊙	\$10,659
Saint Vincent Health	515	⊙	⊙	\$30,575
Sharon Regional	260	⊙	⊙	\$16,361
Somerset	120	⊙	⊙	\$17,121
Southwest Regional MC	163	⊙	⊙	\$13,237
St Clair Memorial	613	⊙	⊙	\$16,376
Titusville Area	53	⊙	⊙	\$7,314
Tyrone	52	⊙	⊙	\$13,774
UPMC Bedford	54	⊙	⊙	\$8,632
UPMC Hamot	455	⊙	⊙	\$35,068
UPMC Horizon	241	⊙	⊙	\$17,790
UPMC McKeesport	395	⊙	●	\$21,136
UPMC Mercy	384	⊙	⊙	\$25,287
UPMC Northwest	173	⊙	⊙	\$15,135
UPMC Passavant	493	⊙	⊙	\$26,812
UPMC Presby Shadyside	1,219	●	⊙	\$38,637
UPMC St Margaret	599	⊙	⊙	\$24,100
Uniontown	429	●	⊙	\$10,644
Warren General	108	⊙	⊙	\$17,135
Washington	527	⊙	⊙	\$13,897
Western Pennsylvania	3	NR	NR	NR
Windber	80	⊙	⊙	\$15,083



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
TOTAL: Statewide	17,138	0.7%	21.4%	\$25,809
Western Pennsylvania	5,192	0.6%	20.6%	\$14,833
ACMH	68	⊖	⊖	\$10,081
Allegheny General	238	⊖	⊖	\$20,244
Allegheny Valley	165	⊖	●	\$12,216
Altoona Regional	210	⊖	⊖	\$12,291
Bradford Regional	29	⊖	⊖	\$6,590
Brookville	4	NR	NR	NR
Butler Memorial	98	⊖	⊖	\$15,349
Canonsburg General	39	⊖	⊖	\$14,487
Charles Cole Memorial	21	⊖	⊖	\$10,332
Clarion	42	⊖	⊖	\$6,794
Clearfield	45	⊖	⊖	\$7,966
Conemaugh Valley Memorial	239	⊖	⊖	\$12,033
Corry Memorial	11	⊖	⊖	\$14,078
DuBois Regional	76	⊖	⊖	\$10,360
Elk Regional	44	⊖	⊖	\$7,312
Ellwood City	10	⊖	⊖	\$8,251
Excelsa Hlth Westmoreland	213	⊖	●	\$13,315
Forbes Regional	188	⊖	⊖	\$14,243
Frick	76	⊖	⊖	\$10,406
Grove City	27	⊖	⊖	\$11,836
Heritage Valley Beaver	156	⊖	⊖	\$10,047
Heritage Valley Sewickley	75	⊖	⊖	\$9,863
Highlands	28	⊖	⊖	\$10,415
Indiana Regional	130	⊖	⊖	\$10,822
Jameson Memorial	118	⊖	⊖	\$8,546
Jefferson Regional	148	⊖	⊖	\$10,674
Kane Community	17	⊖	⊖	\$9,572
Latrobe Area	95	⊖	⊖	\$10,100

Diabetes - Medical Management

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	58	⊙	⊙	\$20,990
Meadville	48	⊙	⊙	\$13,305
Meyersdale Community	2	NR	NR	NR
Millcreek Community	25	⊙	⊙	\$12,779
Miners	9	⊙	⊙	\$9,397
Monongahela Valley	102	⊙	⊙	\$12,242
Nason	20	⊙	⊙	\$5,764
Ohio Valley General	67	⊙	⊙	\$15,560
Punxsutawney Area	31	⊙	⊙	\$7,208
Saint Vincent Health	169	⊙	⊙	\$23,300
Sharon Regional	95	⊙	⊙	\$11,039
Somerset	32	⊙	⊙	\$13,468
Southwest Regional MC	29	⊙	⊙	\$8,966
St Clair Memorial	131	⊙	⊙	\$14,424
Titusville Area	35	⊙	⊙	\$6,282
Tyrone	12	⊙	⊙	\$9,858
UPMC Bedford	20	⊙	⊙	\$7,692
UPMC Hamot	114	⊙	⊙	\$24,839
UPMC Horizon	80	⊙	⊙	\$14,527
UPMC McKeesport	130	⊙	⊙	\$17,395
UPMC Mercy	192	⊙	⊙	\$17,367
UPMC Northwest	78	⊙	⊙	\$11,263
UPMC Passavant	134	⊙	⊙	\$17,486
UPMC Presby Shadyside	478	⊙	⊙	\$29,284
UPMC St Margaret	153	⊙	⊙	\$18,025
Uniontown	136	⊙	⊙	\$7,763
Warren General	19	⊙	⊙	\$13,616
Washington	147	●	⊙	\$10,082
Western Pennsylvania	1	NR	NR	NR
Windber	25	⊙	⊙	\$12,215



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.

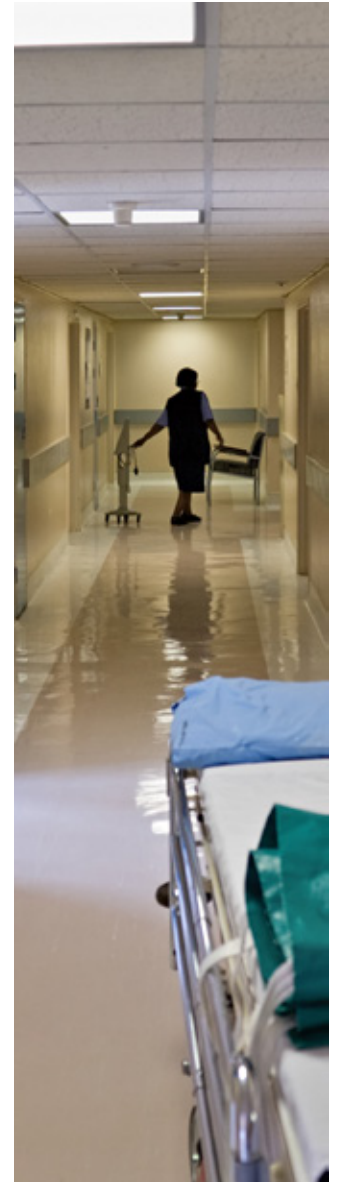
- Rate significantly lower than expected.
- ◉ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported.
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
TOTAL: Statewide	12,711	0.2%	7.6%	\$40,281
Western Pennsylvania	4,143	0.2%	7.9%	\$28,034
ACMH	104	○	○	\$17,550
Allegheny General	82	○	○	\$38,728
Allegheny Valley	95	○	○	\$29,247
Altoona Regional	175	○	○	\$23,353
Bradford Regional	7	○	○	\$14,777
Brookville	9	○	○	\$20,373
Butler Memorial	124	○	○	\$28,057
Canonsburg General	96	○	○	\$23,264
Charles Cole Memorial	6	○	○	\$13,915
Clarion	32	○	○	\$15,515
Clearfield	32	○	○	\$20,874
Conemaugh Valley Memorial	129	○	○	\$23,902
Corry Memorial	2	NR	NR	NR
DuBois Regional	14	○	○	\$17,917
Elk Regional	17	○	○	\$22,661
Ellwood City	29	○	○	\$15,771
Excelsior Health Westmoreland	130	○	○	\$21,199
Forbes Regional	143	○	○	\$28,838
Frick	43	○	○	\$19,575
Grove City	11	○	○	\$23,824
Heritage Valley Beaver	195	○	○	\$15,861
Heritage Valley Sewickley	145	●	○	\$15,397
Highlands	31	○	○	\$16,546
Indiana Regional	60	○	○	\$22,062
Jameson Memorial	93	○	○	\$17,981
Jefferson Regional	195	○	○	\$17,579
Kane Community	6	○	○	\$18,278
Latrobe Area	63	○	○	\$18,987

Gallbladder Removal - Laparoscopic

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	20	⊙	⊙	\$40,894
Meadville	34	⊙	⊙	\$26,680
Meyersdale Community	0	NR	NR	NR
Millcreek Community	20	⊙	●	\$22,056
Miners	6	⊙	⊙	\$19,292
Monongahela Valley	76	⊙	⊙	\$19,164
Nason	45	⊙	⊙	\$11,473
Ohio Valley General	69	⊙	⊙	\$29,036
Punxsutawney Area	12	⊙	⊙	\$13,326
Saint Vincent Health	139	⊙	⊙	\$42,992
Sharon Regional	56	⊙	●	\$26,471
Somerset	47	⊙	⊙	\$28,665
Southwest Regional MC	21	⊙	⊙	\$20,163
St Clair Memorial	164	⊙	⊙	\$29,329
Titusville Area	18	⊙	⊙	\$12,865
Tyrone	7	⊙	⊙	\$14,598
UPMC Bedford	7	⊙	⊙	\$11,886
UPMC Hamot	122	⊙	⊙	\$50,225
UPMC Horizon	73	⊙	⊙	\$29,574
UPMC McKeesport	69	⊙	⊙	\$35,281
UPMC Mercy	90	⊙	⊙	\$41,877
UPMC Northwest	28	⊙	⊙	\$16,990
UPMC Passavant	233	⊙	⊙	\$37,626
UPMC Presby Shadyside	238	⊙	⊙	\$55,202
UPMC St Margaret	193	⊙	⊙	\$39,811
Uniontown	139	⊙	⊙	\$13,383
Warren General	20	⊙	⊙	\$27,004
Washington	102	⊙	⊙	\$18,842
Western Pennsylvania	0	NR	NR	NR
Windber	20	⊙	⊙	\$21,842



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
TOTAL: Statewide	1,982	1.1%	10.7%	\$66,650
Western Pennsylvania	604	1.3%	10.2%	\$43,989
ACMH	7	○	○	\$21,722
Allegheny General	27	○	○	\$51,185
Allegheny Valley	8	○	○	\$45,425
Altoona Regional	32	○	○	\$25,020
Bradford Regional	1	NR	NR	NR
Brookville	5	○	○	\$19,650
Butler Memorial	1	NR	NR	NR
Canonsburg General	5	○	●	NR
Charles Cole Memorial	1	NR	NR	NR
Clarion	7	○	○	\$19,766
Clearfield	12	○	○	\$18,929
Conemaugh Valley Memorial	31	○	○	\$25,050
Corry Memorial	3	NR	NR	NR
DuBois Regional	0	NR	NR	NR
Elk Regional	7	○	○	\$39,144
Ellwood City	2	NR	NR	NR
Excelsa Hlth Westmoreland	19	○	○	\$31,786
Forbes Regional	11	○	○	\$41,291
Frick	0	NR	NR	NR
Grove City	5	○	○	\$34,019
Heritage Valley Beaver	19	○	○	\$20,565
Heritage Valley Sewickley	4	NR	NR	NR
Highlands	5	○	○	NR
Indiana Regional	8	○	○	\$23,166
Jameson Memorial	6	○	○	\$17,390
Jefferson Regional	29	○	○	\$28,444
Kane Community	1	NR	NR	NR
Latrobe Area	3	NR	NR	NR

Gallbladder Removal - Open

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	0	NR	NR	NR
Meadville	7	⊙	⊙	\$41,242
Meyersdale Community	0	NR	NR	NR
Millcreek Community	7	⊙	⊙	\$31,293
Miners	0	NR	NR	NR
Monongahela Valley	20	⊙	⊙	\$27,272
Nason	9	⊙	⊙	\$14,675
Ohio Valley General	8	⊙	⊙	\$67,253
Punxsutawney Area	2	NR	NR	NR
Saint Vincent Health	23	⊙	⊙	\$54,760
Sharon Regional	7	⊙	⊙	\$41,912
Somerset	3	NR	NR	NR
Southwest Regional MC	8	⊙	⊙	\$44,655
St Clair Memorial	17	⊙	⊙	\$52,994
Titusville Area	9	⊙	⊙	\$13,823
Tyrone	3	NR	NR	NR
UPMC Bedford	1	NR	NR	NR
UPMC Hamot	33	⊙	⊙	\$62,205
UPMC Horizon	18	⊙	⊙	\$32,513
UPMC McKeesport	12	⊙	⊙	\$49,140
UPMC Mercy	27	⊙	⊙	\$65,997
UPMC Northwest	13	⊙	⊙	\$25,200
UPMC Passavant	19	⊙	⊙	\$51,314
UPMC Presby Shadyside	59	⊙	⊙	\$97,915
UPMC St Margaret	11	⊙	⊙	\$63,248
Uniontown	3	NR	NR	NR
Warren General	1	NR	NR	NR
Washington	19	⊙	⊙	\$25,458
Western Pennsylvania	0	NR	NR	NR
Windber	6	⊙	⊙	\$28,659



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
TOTAL: Statewide	16,170	0.2%	12.5%	\$22,252
Western Pennsylvania	4,891	0.3%	12.2%	\$13,479
ACMH	41	○	●	\$8,294
Allegheny General	186	○	○	\$19,574
Allegheny Valley	147	○	○	\$15,015
Altoona Regional	167	○	○	\$13,949
Bradford Regional	23	○	○	\$6,772
Brookville	14	○	●	\$6,580
Butler Memorial	118	○	○	\$14,043
Canonsburg General	25	○	○	\$13,509
Charles Cole Memorial	4	NR	NR	NR
Clarion	13	○	○	\$5,226
Clearfield	28	●	○	\$8,768
Conemaugh Valley Memorial	292	○	○	\$11,391
Corry Memorial	6	○	○	\$7,360
DuBois Regional	28	○	○	\$8,966
Elk Regional	37	○	●	\$8,610
Ellwood City	31	○	○	\$7,901
Excelsa Hlth Westmoreland	238	○	○	\$12,534
Forbes Regional	191	○	○	\$12,906
Frick	40	○	○	\$13,659
Grove City	23	○	○	\$13,265
Heritage Valley Beaver	154	○	○	\$7,714
Heritage Valley Sewickley	126	○	○	\$8,232
Highlands	7	○	○	\$11,951
Indiana Regional	76	○	○	\$9,432
Jameson Memorial	96	○	○	\$9,887
Jefferson Regional	254	○	○	\$9,029
Kane Community	6	○	○	\$9,205
Latrobe Area	93	○	○	\$11,337

Hypotension and Fainting

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	36	⊙	⊙	\$17,298
Meadville	41	⊙	⊙	\$14,634
Meyersdale Community	3	NR	NR	NR
Millcreek Community	21	⊙	⊙	\$10,734
Miners	10	⊙	⊙	\$11,056
Monongahela Valley	103	⊙	⊙	\$13,375
Nason	12	●	⊙	\$6,125
Ohio Valley General	57	⊙	⊙	\$15,755
Punxsutawney Area	19	⊙	⊙	\$5,591
Saint Vincent Health	124	⊙	⊙	\$22,561
Sharon Regional	171	⊙	⊙	\$12,480
Somerset	37	⊙	⊙	\$14,090
Southwest Regional MC	22	⊙	⊙	\$9,504
St Clair Memorial	161	⊙	⊙	\$11,520
Titusville Area	10	⊙	⊙	\$4,527
Tyrone	9	⊙	⊙	\$11,191
UPMC Bedford	12	⊙	⊙	\$6,655
UPMC Hamot	58	⊙	⊙	\$24,643
UPMC Horizon	46	⊙	⊙	\$11,717
UPMC McKeesport	123	⊙	⊙	\$12,970
UPMC Mercy	193	⊙	⊙	\$15,999
UPMC Northwest	65	⊙	⊙	\$11,882
UPMC Passavant	158	⊙	⊙	\$15,042
UPMC Presby Shadyside	415	⊙	⊙	\$24,374
UPMC St Margaret	202	⊙	⊙	\$16,227
Uniontown	103	⊙	⊙	\$6,814
Warren General	30	⊙	⊙	\$13,270
Washington	163	⊙	⊙	\$10,290
Western Pennsylvania	1	NR	NR	NR
Windber	21	⊙	⊙	\$9,370



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.

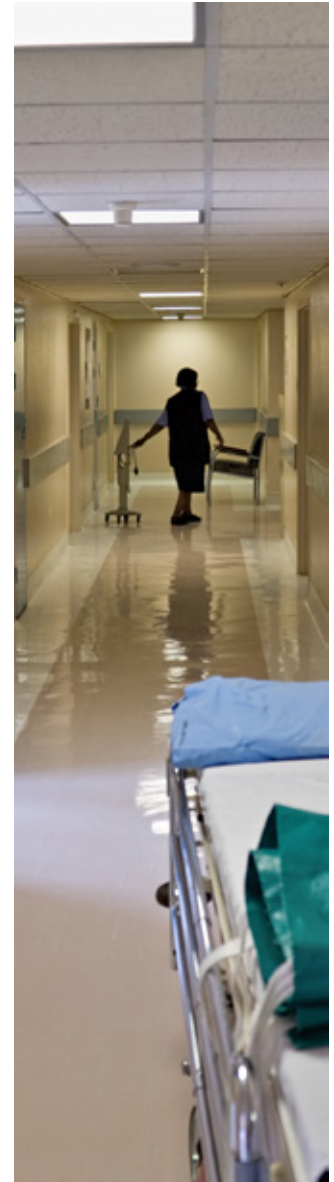
- Rate significantly lower than expected.
- ⊖ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported.
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
TOTAL: Statewide	24,875	0.6%	17.0%	\$23,026
Western Pennsylvania	8,546	0.7%	16.8%	\$13,860
ACMH	102	⊖	⊖	\$9,721
Allegheny General	193	⊖	⊖	\$21,022
Allegheny Valley	200	⊖	⊖	\$11,487
Altoona Regional	210	⊖	⊖	\$13,657
Bradford Regional	64	⊖	⊖	\$6,919
Brookville	69	⊖	⊖	\$5,785
Butler Memorial	206	⊖	⊖	\$13,148
Canonsburg General	62	⊖	⊖	\$11,988
Charles Cole Memorial	45	⊖	⊖	\$8,896
Clarion	77	⊖	⊖	\$6,875
Clearfield	58	⊖	⊖	\$7,995
Conemaugh Valley Memorial	335	●	⊖	\$11,471
Corry Memorial	25	⊖	⊖	\$7,946
DuBois Regional	44	⊖	⊖	\$8,287
Elk Regional	94	⊖	⊖	\$8,520
Ellwood City	67	⊖	⊖	\$7,843
Excelsa Hlth Westmoreland	327	⊖	⊖	\$12,556
Forbes Regional	447	⊖	●	\$12,668
Frick	72	⊖	⊖	\$11,766
Grove City	56	⊖	⊖	\$13,901
Heritage Valley Beaver	319	⊖	⊖	\$8,869
Heritage Valley Sewickley	137	⊖	⊖	\$9,062
Highlands	46	⊖	⊖	\$13,755
Indiana Regional	191	⊖	⊖	\$10,064
Jameson Memorial	161	⊖	⊖	\$9,399
Jefferson Regional	429	⊖	⊖	\$8,826
Kane Community	10	⊖	⊖	\$11,497
Latrobe Area	140	⊖	⊖	\$12,068

Kidney and Urinary Tract Infections

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	97	⊙	○	\$18,909
Meadville	79	⊙	⊙	\$12,430
Meyersdale Community	11	⊙	⊙	\$8,621
Millcreek Community	77	⊙	⊙	\$11,091
Miners	9	⊙	⊙	\$11,762
Monongahela Valley	164	⊙	⊙	\$12,251
Nason	58	⊙	⊙	\$7,047
Ohio Valley General	82	⊙	⊙	\$16,076
Punxsutawney Area	99	⊙	⊙	\$7,499
Saint Vincent Health	127	⊙	○	\$19,567
Sharon Regional	126	⊙	⊙	\$11,119
Somerset	111	⊙	⊙	\$13,375
Southwest Regional MC	71	⊙	⊙	\$10,493
St Clair Memorial	289	⊙	⊙	\$13,881
Titusville Area	45	⊙	⊙	\$5,513
Tyrone	41	●	○	\$7,507
UPMC Bedford	69	⊙	⊙	\$7,334
UPMC Hamot	166	⊙	⊙	\$22,796
UPMC Horizon	115	⊙	○	\$13,455
UPMC McKeesport	162	⊙	⊙	\$17,503
UPMC Mercy	312	⊙	⊙	\$18,229
UPMC Northwest	146	⊙	⊙	\$11,507
UPMC Passavant	332	⊙	⊙	\$17,658
UPMC Presby Shadyside	700	⊙	⊙	\$30,137
UPMC St Margaret	371	⊙	⊙	\$19,812
Uniontown	213	⊙	⊙	\$7,327
Warren General	53	⊙	⊙	\$13,423
Washington	192	⊙	⊙	\$8,928
Western Pennsylvania	6	⊙	⊙	NR
Windber	26	⊙	⊙	\$9,640



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
TOTAL: Statewide	8,943	7.7%	23.6%	\$40,094
Western Pennsylvania	3,421	8.6%	23.3%	\$25,170
ACMH	38	○	○	\$19,898
Allegheny General	120	○	○	\$32,259
Allegheny Valley	69	○	○	\$19,341
Altoona Regional	71	○	○	\$22,248
Bradford Regional	7	○	○	\$13,808
Brookville	8	○	○	\$12,344
Butler Memorial	72	○	○	\$23,207
Canonsburg General	45	○	○	\$18,794
Charles Cole Memorial	10	○	○	\$14,577
Clarion	13	○	○	\$10,335
Clearfield	21	○	○	\$11,904
Conemaugh Valley Memorial	118	○	○	\$19,212
Corry Memorial	5	○	○	\$25,517
DuBois Regional	9	○	○	\$9,593
Elk Regional	12	○	○	\$18,466
Ellwood City	7	○	○	\$21,160
Excelsior Health Westmoreland	133	○	○	\$24,511
Forbes Regional	143	○	○	\$22,907
Frick	77	○	○	\$20,349
Grove City	13	○	○	\$19,520
Heritage Valley Beaver	109	○	○	\$17,722
Heritage Valley Sewickley	49	○	○	\$18,435
Highlands	8	○	○	\$20,299
Indiana Regional	146	○	○	\$15,790
Jameson Memorial	47	○	○	\$15,337
Jefferson Regional	111	○	○	\$18,748
Kane Community	14	○	○	\$16,306
Latrobe Area	114	○	○	\$19,248

Pneumonia - Aspiration

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	29	⊙	⊙	\$35,382
Meadville	86	⊙	⊙	\$21,961
Meyersdale Community	3	NR	NR	NR
Millcreek Community	1	NR	NR	NR
Miners	15	⊙	⊙	\$15,854
Monongahela Valley	41	⊙	⊙	\$22,017
Nason	5	⊙	⊙	\$13,536
Ohio Valley General	24	●	●	\$22,614
Punxsutawney Area	12	⊙	⊙	\$12,154
Saint Vincent Health	25	⊙	⊙	\$36,505
Sharon Regional	59	⊙	⊙	\$20,558
Somerset	38	⊙	⊙	\$20,840
Southwest Regional MC	20	⊙	⊙	\$16,532
St Clair Memorial	174	⊙	⊙	\$23,710
Titusville Area	26	⊙	⊙	\$7,879
Tyrone	4	NR	NR	NR
UPMC Bedford	7	⊙	⊙	\$8,276
UPMC Hamot	61	⊙	⊙	\$37,050
UPMC Horizon	55	⊙	⊙	\$19,955
UPMC McKeesport	50	⊙	⊙	\$27,502
UPMC Mercy	109	⊙	⊙	\$32,033
UPMC Northwest	86	●	⊙	\$18,789
UPMC Passavant	183	⊙	⊙	\$30,905
UPMC Presby Shadyside	331	⊙	⊙	\$54,631
UPMC St Margaret	179	⊙	⊙	\$32,797
Uniontown	86	●	⊙	\$13,608
Warren General	27	⊙	⊙	\$24,791
Washington	72	⊙	⊙	\$18,331
Western Pennsylvania	1	NR	NR	NR
Windber	13	⊙	⊙	\$11,399



Pneumonia - Infectious

Pneumonia – Infectious

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

Understanding the Symbols

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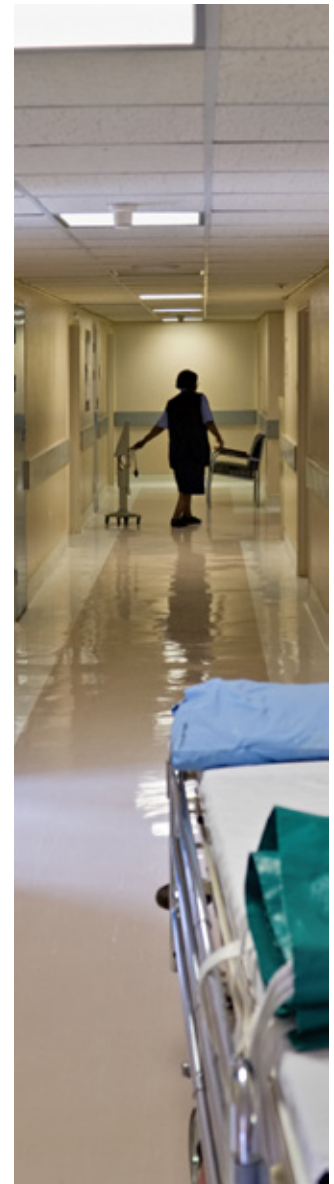
- Rate significantly lower than expected.
- ◉ Rate not significantly different than expected.
- Rate significantly higher than expected.

NR Not reported.
Fewer than five cases evaluated.

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
TOTAL: Statewide	40,439	2.7%	16.8%	\$29,227
Western Pennsylvania	14,253	2.8%	15.8%	\$18,152
ACMH	228	●	◉	\$14,109
Allegheny General	310	◉	◉	\$24,162
Allegheny Valley	328	◉	◉	\$16,043
Altoona Regional	463	◉	◉	\$17,743
Bradford Regional	120	◉	◉	\$10,726
Brookville	113	◉	◉	\$8,652
Butler Memorial	308	○	◉	\$16,918
Canonsburg General	132	◉	◉	\$14,513
Charles Cole Memorial	83	◉	◉	\$12,641
Clarion	136	◉	◉	\$10,579
Clearfield	153	◉	◉	\$11,331
Conemaugh Valley Memorial	516	◉	◉	\$16,752
Corry Memorial	95	◉	◉	\$13,767
DuBois Regional	135	◉	◉	\$11,088
Elk Regional	146	◉	○	\$11,799
Ellwood City	92	◉	◉	\$11,853
Excelsa Hlth Westmoreland	526	◉	◉	\$19,650
Forbes Regional	359	◉	◉	\$18,530
Frick	195	◉	◉	\$16,342
Grove City	97	◉	○	\$17,019
Heritage Valley Beaver	354	●	○	\$12,385
Heritage Valley Sewickley	290	◉	◉	\$12,293
Highlands	78	◉	◉	\$15,581
Indiana Regional	200	◉	◉	\$12,916
Jameson Memorial	407	◉	◉	\$12,630
Jefferson Regional	572	◉	◉	\$13,776
Kane Community	92	◉	◉	\$16,129
Latrobe Area	265	◉	◉	\$16,747

Pneumonia - Infectious

Hospital	Cases	Mortality	Readmission (for any reason)	Average Hospital Charge
Magee Womens/UPMC	108	⊙	⊙	\$31,597
Meadville	170	⊙	⊙	\$17,235
Meyersdale Community	44	⊙	⊙	\$11,501
Millcreek Community	102	⊙	⊙	\$17,026
Miners	89	⊙	⊙	\$15,005
Monongahela Valley	274	⊙	⊙	\$15,358
Nason	111	⊙	⊙	\$9,003
Ohio Valley General	191	●	⊙	\$19,525
Punxsutawney Area	103	⊙	⊙	\$12,176
Saint Vincent Health	267	●	⊙	\$22,897
Sharon Regional	230	⊙	⊙	\$13,784
Somerset	157	⊙	⊙	\$16,327
Southwest Regional MC	178	⊙	⊙	\$12,728
St Clair Memorial	743	⊙	⊙	\$17,123
Titusville Area	76	⊙	⊙	\$6,357
Tyrone	91	⊙	⊙	\$12,316
UPMC Bedford	79	⊙	⊙	\$10,178
UPMC Hamot	461	⊙	⊙	\$25,462
UPMC Horizon	285	⊙	⊙	\$18,989
UPMC McKeesport	243	⊙	⊙	\$23,009
UPMC Mercy	369	⊙	⊙	\$25,571
UPMC Northwest	242	⊙	⊙	\$15,262
UPMC Passavant	484	⊙	⊙	\$25,555
UPMC Presby Shadyside	851	⊙	⊙	\$39,394
UPMC St Margaret	388	⊙	⊙	\$26,261
Uniontown	387	●	⊙	\$10,123
Warren General	156	⊙	⊙	\$17,501
Washington	464	⊙	⊙	\$13,381
Western Pennsylvania	19	⊙	⊙	\$30,059
Windber	79	⊙	⊙	\$14,151



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
Abnormal Heartbeat		19,224	\$7,305
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
Chest Pain		6,301	\$2,678
313	Chest Pain	6,301	\$2,678
Chronic Obstructive Pulmonary Disease (COPD)		14,082	\$5,191
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
Colorectal Procedures		4,072	\$18,619
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
Congestive Heart Failure (CHF)		24,003	\$6,315
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
Diabetes – Medical Management		4,951	\$5,302
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
Gallbladder Removal - Laparoscopic		2,568	\$9,348
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
Gallbladder Removal - Open		677	\$14,667
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
Hypotension and Fainting		8,082	\$3,729
312	Syncope and Collapse	8,082	\$3,729
Kidney and Urinary Tract Infection		12,351	\$4,870
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
Pneumonia - Aspiration		4,981	\$9,417
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
Pneumonia - Infectious		16,588	\$6,055
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



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Hospitals may have commented on this report.
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