#### **Table Notes**

**Total Number of Cases** includes all cases after exclusions (patients less than 30 years of age, patients who left against medical advice and clinically complex cases were excluded). The total number of cases includes inpatient hospital discharges from January 1, 2014 through March 31, 2016.

**In-Hospital Mortality** represents the number of patients who died during the hospitalization in which the procedure was performed. This analysis includes inpatient hospital discharges from January 1, 2014 through March 31, 2016.

**30-Day Readmission** represents the number of patients who were readmitted to any general acute care hospital in Pennsylvania for a heart-related condition, an infection or a complication. This analysis is based on inpatient hospital discharges from January 1, 2014 through August 31, 2015.

Actual Percent is the percent (rate) of patients who died (In-Hospital Mortality) or who were readmitted (30-Day Readmission).

**Expected Range** is the range (upper and lower limits) of the percent of patients one could reasonably expect to die (In-Hospital Mortality) or be readmitted (30-Day Readmission) after accounting for patient risk.

Rating identifies whether the actual percent (rate) is significantly higher than, significantly lower than or not significantly different than expected. See Understanding the Statistical Rating Symbols below.

**Average Hospital Charge** is for the entire length of stay and is trimmed and case-mix adjusted. In almost all cases, hospitals typically receive actual payments from private insurers or government payers that are considerably less than the listed charge. This analysis includes inpatient hospital discharges from January 1, 2014 through March 31, 2016.

See **About the Report** section or the **Technical Notes** for further details.

#### **Understanding the Statistical Rating Symbols**

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

	In-	-Hospital Mort	ality	
	Actual Percent	Expected Range	Rating	
Sample Hospital A CABG without Valve	1.3%	0.4% - 3.5%	•	Hospital's actual percent is within the hospital's expected range. The hospital's rating is <b>not</b> significantly different than expected.
Sample Hospital B CABG without Valve	0.0%	0.5% - 3.8%	0	Hospital's actual percent is less than the hospital's expected range. The hospital's rating is significantly lower (better) than expected.
Sample Hospital C CABG without Valve	4.0%	0.0% - 2.9%	•	Hospital's actual percent is more than the hospital's expected range. The hospital's rating is significantly higher (worse) than expected.

	In-Hospital  Total  Number  of Cases	Mortality  Actual Percent	30-Day Readmission Actual Percent	Average Hospital Charge
Statewide Statistics				
CABG without Valve	16,641	1.5%	10.2%	\$168,627
Total Valve	12,937	2.7%	13.7%	\$221,013
Valve without CABG	8,618	1.8%	13.3%	\$207,548
Valve with CABG	4,319	4.4%	14.5%	\$248,178

		In-Hospital Mortality				30-Day Readmission			
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Hospital Charge	
Abington Memorial									
CABG without Valve	230	1.3%	0.4% - 3.5%	0	10.8%	6.4% - 15.3%	<b>⊙</b>	\$181,730	
Total Valve	225	3.6%	0.4% - 4.0%	0	11.9%	8.2% - 18.2%	<b>o</b>	\$205,510	
Valve without CABG	144	3.5%	0.0% - 3.5%	0	12.6%	6.8% - 18.4%	0	\$198,926	
Valve with CABG	81	3.7%	0.0% - 7.4%	0	10.7%	5.4% - 23.2%	<b>o</b>	\$228,149	
Albert Einstein									
CABG without Valve	263	2.3%	0.4% - 3.4%	0	19.1%	8.1% - 17.3%	•	\$227,872	
Total Valve	120	2.5%	0.8% - 5.8%	0	18.2%	9.1% - 23.4%	<b>o</b>	\$272,795	
Valve without CABG	94	1.1%	0.0% - 5.3%	0	17.7%	6.5% - 22.6%	<b>o</b>	\$264,643	
Valve with CABG	26	NR	NR	NR	NR	NR	NR	\$296,611	
Allegheny General									
CABG without Valve	448	1.3%	0.2% - 2.0%	0	13.0%	6.1% - 12.6%	•	\$107,556	
Total Valve	560	3.2%	1.8% - 4.1%	0	15.1%	9.8% - 16.9%	0	\$128,994	
Valve without CABG	397	3.3%	0.8% - 3.3%	0	15.6%	8.7% - 17.0%	0	\$119,464	
Valve with CABG	163	3.1%	2.5% - 8.0%	<b>⊙</b>	14.0%	8.4% - 20.6%	<b>o</b>	\$144,124	

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

	Total	In-Hospit	al Mortality		30-	Day Readmissio	on	Average Hospital
Hospital	Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Charge
Aria Health								
CABG without Valve	265	1.5%	0.4% - 2.6%	0	14.9%	6.1% - 14.4%	•	\$93,640
Total Valve	58	6.9%	0.0% - 8.6%	0	34.3%	5.7% - 25.7%	•	\$143,629
Valve without CABG	38	5.3%	0.0% - 5.3%	0	NR	NR	NR	\$128,738
Valve with CABG	20	NR	NR	NR	NR	NR	NR	\$183,426
Brandywine								
CABG without Valve	109	0.9%	0.0% - 3.7%	0	14.1%	3.8% - 16.7%	0	\$367,746
Total Valve	45	0.0%	0.0% - 4.4%	0	14.0%	4.7% - 23.3%	<b>O</b>	\$419,444
Valve without CABG	32	0.0%	0.0% - 3.1%	0	9.4%	3.1% - 25.0%	<b>O</b>	\$408,057
Valve with CABG	13	NR	NR	NR	NR	NR	NR	NR
Butler Memorial								
CABG without Valve	421	0.7%	0.2% - 2.1%	0	7.1%	6.4% - 12.8%	0	\$99,667
Total Valve	259	3.1%	0.8% - 3.9%	0	12.0%	8.2% - 16.9%	•	\$115,485
Valve without CABG	145	2.8%	0.0% - 2.8%	0	11.3%	6.6% - 17.9%	•	\$104,690
Valve with CABG	114	3.5%	0.9% - 6.1%	0	13.0%	6.5% - 19.5%	<b>O</b>	\$132,387
Chester County								
CABG without Valve	182	1.6%	0.0% - 2.7%	0	9.2%	4.2% - 14.3%	0	\$120,156
Total Valve	93	2.2%	0.0% - 5.4%	0	21.8%	7.3% - 23.6%	<b>O</b>	\$151,311
Valve without CABG	59	1.7%	0.0% - 3.4%	0	25.0%	3.1% - 21.9%		\$146,712
Valve with CABG	34	2.9%	0.0% - 11.8%	0	NR	NR	NR	\$166,638
Conemaugh Memorial								
CABG without Valve	288	2.4%	0.3% - 2.8%	0	8.4%	6.2% - 13.3%	0	\$75,858
Total Valve	157	5.7%	0.6% - 4.5%	•	14.5%	7.3% - 18.5%	0	\$99,367
Valve without CABG	81	6.2%	0.0% - 3.7%	•	14.1%	4.7% - 18.8%	0	\$93,464
Valve with CABG	76	5.3%	0.0% - 6.6%	<b>o</b>	15.0%	5.0% - 21.7%	<b>O</b>	\$107,723

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

		In-Hospit	al Mortality		30-	Day Readmissio	on	Average Hospital
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Charge
Crozer Chester								
CABG without Valve	166	0.6%	0.0% - 3.0%	0	11.3%	4.8% - 14.5%	0	\$321,149
Total Valve	93	5.4%	1.1% - 7.5%	0	15.1%	5.7% - 22.6%	<b>o</b>	\$363,168
Valve without CABG	56	3.6%	0.0% - 3.6%	0	20.6%	2.9% - 23.5%	<b>o</b>	\$344,621
Valve with CABG	37	8.1%	2.7% - 16.2%	0	NR	NR	NR	\$414,823
Doylestown								
CABG without Valve	190	0.0%	0.0% - 2.1%	0	5.9%	3.7% - 11.8%	0	\$119,373
Total Valve	211	0.0%	0.5% - 3.8%	0	17.4%	7.2% - 16.2%		\$140,593
Valve without CABG	134	0.0%	0.0% - 3.7%	0	18.3%	5.5% - 16.5%		\$131,183
Valve with CABG	77	0.0%	0.0% - 5.2%	0	15.5%	5.2% - 19.0%	<b>o</b>	\$164,051
Easton								
CABG without Valve	128	2.3%	0.0% - 3.9%	0	16.7%	4.2% - 18.1%	0	\$447,677
Total Valve	65	1.5%	0.0% - 4.6%	0	13.2%	5.3% - 26.3%	<b>o</b>	\$506,241
Valve without CABG	37	2.7%	0.0% - 5.4%	0	NR	NR	NR	\$482,775
Valve with CABG	28	NR	NR	NR	NR	NR	NR	\$581,113
Einstein Montgomery								
CABG without Valve	190	2.1%	0.0% - 3.2%	0	8.3%	5.6% - 15.7%	<b>⊙</b>	\$191,320
Total Valve	195	2.6%	0.5% - 3.6%	0	16.2%	8.1% - 19.8%	<b>O</b>	\$232,919
Valve without CABG	173	1.7%	0.0% - 3.5%	0	15.5%	8.2% - 20.6%	<b>o</b>	\$219,975
Valve with CABG	22	NR	NR	NR	NR	NR	NR	\$255,463
Excela Hith Westmoreland								
CABG without Valve	267	1.1%	0.0% - 2.2%	0	8.0%	5.3% - 13.4%	0	\$67,786
Total Valve	109	2.8%	0.0% - 3.7%	0	14.8%	6.2% - 19.8%	<b>o</b>	\$77,265
Valve without CABG	62	0.0%	0.0% - 3.2%	<b>⊙</b>	17.4%	4.3% - 21.7%	<b>O</b>	\$70,414
Valve with CABG	47	6.4%	0.0% - 6.4%	0	11.4%	2.9% - 22.9%	<b>o</b>	\$88,225

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

		In-Hospita	al Mortality		30-	-Day Readmissio	on .	Average
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Hospital Charge
Forbes								
CABG without Valve	228	2.2%	0.4% - 3.1%	0	13.4%	5.5% - 14.0%	0	\$94,687
Total Valve	226	1.8%	0.9% - 4.4%	0	18.9%	9.4% - 19.5%	<b>O</b>	\$111,505
Valve without CABG	149	0.0%	0.0% - 3.4%	0	17.3%	7.3% - 19.1%	<b>o</b>	\$102,436
Valve with CABG	77	5.2%	0.0% - 7.8%	0	22.4%	8.2% - 26.5%	<b>o</b>	\$126,468
Geisinger Community								
CABG without Valve	212	1.9%	0.0% - 2.8%	0	5.1%	5.8% - 14.7%	0	\$164,117
Total Valve	107	3.7%	0.9% - 5.6%	0	9.0%	6.4% - 20.5%	<b>O</b>	\$232,114
Valve without CABG	47	4.3%	0.0% - 4.3%	0	5.7%	2.9% - 20.0%	<b>o</b>	\$214,452
Valve with CABG	60	3.3%	1.7% - 8.3%	0	11.6%	7.0% - 25.6%	<b>o</b>	\$260,175
Geisinger Danville								
CABG without Valve	364	1.4%	0.3% - 2.5%	0	6.3%	6.3% - 12.9%	<b>⊙</b>	\$210,715
Total Valve	424	3.1%	1.4% - 4.0%	0	10.9%	9.0% - 15.7%	<b>O</b>	\$252,733
Valve without CABG	278	1.4%	0.4% - 2.9%	0	10.4%	8.0% - 16.0%	<b>O</b>	\$228,847
Valve with CABG	146	6.2%	2.1% - 7.5%	0	12.0%	7.0% - 19.0%	<b>o</b>	\$298,215
Geisinger Wyoming Valley								
CABG without Valve	216	2.3%	0.9% - 4.6%	0	10.1%	6.0% - 14.8%	<b>o</b>	\$235,242
Total Valve	173	4.0%	2.3% - 6.9%	0	10.0%	7.7% - 19.2%	<b>o</b>	\$273,887
Valve without CABG	102	2.0%	1.0% - 4.9%	0	7.6%	7.6% - 21.5%	0	\$251,041
Valve with CABG	71	7.0%	2.8% - 11.3%	0	13.7%	3.9% - 19.6%	0	\$306,404
Good Samaritan Lebanon								
CABG without Valve	189	0.5%	0.0% - 2.6%	0	2.6%	4.5% - 12.9%	0	\$96,629
Total Valve	79	1.3%	0.0% - 3.8%	0	16.1%	4.8% - 19.4%	0	\$116,347
Valve without CABG	40	2.5%	0.0% - 2.5%	0	NR	NR	NR	\$104,759
Valve with CABG	39	0.0%	0.0% - 5.1%	0	12.1%	3.0% - 21.2%	<b>O</b>	\$135,175

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

	Total	In-Hospit	al Mortality		30-	Day Readmissio	n	Average Hospital
Hospital	Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Charge
Hahnemann University								
CABG without Valve	76	0.0%	0.0% - 5.3%	0	20.5%	2.3% - 18.2%	•	\$437,298
Total Valve	40	2.5%	0.0% - 7.5%	0	NR	NR	NR	\$500,831
Valve without CABG	29	NR	NR	NR	NR	NR	NR	\$462,051
Valve with CABG	11	NR	NR	NR	NR	NR	NR	NR
Heritage Valley Beaver								
CABG without Valve	286	2.4%	0.3% - 2.4%	0	8.9%	5.3% - 12.6%	0	\$59,100
Total Valve	166	3.6%	0.6% - 4.2%	0	9.5%	6.7% - 18.1%	0	\$68,958
Valve without CABG	103	1.0%	0.0% - 2.9%	0	8.1%	4.8% - 19.4%	0	\$65,013
Valve with CABG	63	7.9%	0.0% - 6.3%	•	11.6%	4.7% - 20.9%	0	\$75,446
Holy Spirit								
CABG without Valve	227	2.2%	0.0% - 2.6%	0	8.2%	5.7% - 13.9%	0	\$123,545
Total Valve	80	7.5%	0.0% - 5.0%	•	12.8%	2.6% - 20.5%	<b>o</b>	\$149,829
Valve without CABG	45	8.9%	0.0% - 4.4%	•	NR	NR	NR	\$136,300
Valve with CABG	35	5.7%	0.0% - 8.6%	0	NR	NR	NR	\$173,423
Hospital University PA								
CABG without Valve	345	4.3%	1.2% - 4.1%	•	15.3%	6.1% - 14.7%	•	\$306,724
Total Valve	981	2.7%	2.0% - 4.0%	0	12.2%	10.3% - 16.1%	<b>o</b>	\$337,415
Valve without CABG	773	1.6%	1.3% - 3.2%	0	12.1%	9.7% - 16.1%	<b>o</b>	\$310,760
Valve with CABG	208	6.7%	2.9% - 8.2%	0	12.5%	7.7% - 20.2%	0	\$428,634
Jeanes								
CABG without Valve	116	0.9%	0.0% - 3.4%	0	12.5%	6.3% - 18.8%	0	\$316,079
Total Valve	88	0.0%	0.0% - 5.7%	0	15.4%	7.7% - 23.1%	0	\$321,668
Valve without CABG	68	0.0%	0.0% - 4.4%	0	16.7%	6.3% - 25.0%	0	\$300,214
Valve with CABG	20	NR	NR	NR	NR	NR	NR	\$391,590

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

		In-Hospital Mortality				-Day Readmissio	n	Average Hospital
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Charge
Jefferson								
CABG without Valve	443	1.1%	0.7% - 2.7%	0	8.6%	7.7% - 14.2%	<b>o</b>	\$78,349
Total Valve	268	2.2%	1.9% - 6.0%	0	13.9%	11.9% - 21.9%	<b>o</b>	\$97,135
Valve without CABG	126	1.6%	0.0% - 4.0%	<b>⊙</b>	11.7%	8.5% - 22.3%	<b>o</b>	\$87,675
Valve with CABG	142	2.8%	2.8% - 9.2%	<b>⊙</b>	15.9%	11.2% - 24.3%	<b>o</b>	\$111,147
Lancaster General								
CABG without Valve	614	2.4%	0.5% - 2.1%	•	11.1%	7.5% - 13.0%	0	\$105,337
Total Valve	468	3.4%	1.1% - 3.6%	<b>⊙</b>	13.8%	10.4% - 17.1%	<b>o</b>	\$117,488
Valve without CABG	258	2.7%	0.4% - 2.7%	<b>⊙</b>	11.9%	8.8% - 17.6%	<b>o</b>	\$109,561
Valve with CABG	210	4.3%	1.4% - 5.7%	0	16.0%	9.8% - 19.6%	0	\$132,610
Lancaster Regional								
CABG without Valve	83	2.4%	0.0% - 2.4%	0	8.3%	3.3% - 15.0%	<b>o</b>	\$214,961
Total Valve	29	NR	NR	NR	NR	NR	NR	\$257,295
Valve without CABG	14	NR	NR	NR	NR	NR	NR	NR
Valve with CABG	15	NR	NR	NR	NR	NR	NR	NR
Lehigh Valley Allentown								
CABG without Valve	681	1.2%	0.7% - 2.3%	0	13.6%	7.7% - 13.0%	•	\$184,478
Total Valve	518	1.4%	1.2% - 3.3%	0	13.9%	10.0% - 16.6%	<b>o</b>	\$235,270
Valve without CABG	382	0.8%	0.5% - 2.6%	0	14.9%	9.0% - 16.3%	0	\$216,106
Valve with CABG	136	2.9%	1.5% - 6.6%	0	10.9%	8.7% - 21.7%	0	\$276,337
Lehigh Valley Muhlenberg								
CABG without Valve	112	0.0%	0.0% - 2.7%	0	5.3%	3.9% - 14.5%	0	\$198,931
Total Valve	82	1.2%	0.0% - 3.7%	0	8.8%	5.3% - 19.3%	0	\$232,826
Valve without CABG	53	0.0%	0.0% - 3.8%	0	14.7%	2.9% - 20.6%	0	\$220,725
Valve with CABG	29	NR	NR	NR	NR	NR	NR	\$263,973

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

		In-Hospita	al Mortality		30-	-Day Readmissio	on	Average
Hospital	Total Number of Cases	Actual	Expected	Dation	Actual	Expected		Hospital Charge
	or cases	Percent	Range	Rating	Percent	Range	Rating	
Main Line Bryn Mawr	25	0.007	0.00/ 0.00/	0	0.00/	0.00/ 47.60/	0	¢100 F27
CABG without Valve	35	0.0%	0.0% - 2.9%	0	8.8%	0.0% - 17.6%	0	\$199,537
Total Valve	19	NR	NR	NR	NR	NR	NR	\$257,871
Valve without CABG	13	NR	NR	NR	NR	NR	NR	\$262,953
Valve with CABG	6	NR	NR	NR	NR	NR	NR	NR
Main Line Lankenau								
CABG without Valve	676	0.6%	0.6% - 2.2%	0	10.4%	7.7% - 13.1%	0	\$176,431
Total Valve	483	1.7%	1.0% - 3.5%	<b>O</b>	12.6%	9.7% - 17.2%	<b>O</b>	\$244,748
Valve without CABG	379	1.3%	0.5% - 2.9%	0	11.5%	8.9% - 17.0%	<b>O</b>	\$225,490
Valve with CABG	104	2.9%	1.0% - 7.7%	<b>O</b>	16.2%	8.1% - 21.6%	<b>O</b>	\$298,539
Main Line Paoli								
CABG without Valve	87	0.0%	0.0% - 3.4%	0	8.6%	1.7% - 15.5%	0	\$199,744
Total Valve	39	2.6%	0.0% - 5.1%	<b>o</b>	NR	NR	NR	\$227,747
Valve without CABG	30	0.0%	0.0% - 3.3%	<b>O</b>	NR	NR	NR	\$207,735
Valve with CABG	9	NR	NR	NR	NR	NR	NR	NR
Mercy Fitzgerald								
CABG without Valve	59	1.7%	0.0% - 3.4%	<b>O</b>	18.9%	2.7% - 21.6%	<b>O</b>	\$274,074
Total Valve	44	2.3%	0.0% - 6.8%	<b>O</b>	12.9%	6.5% - 29.0%	<b>O</b>	\$340,944
Valve without CABG	34	2.9%	0.0% - 5.9%	<b>O</b>	NR	NR	NR	\$314,654
Valve with CABG	10	NR	NR	NR	NR	NR	NR	NR
Milton S Hershey	10		.411	1411	1410	. 411	1417	
CABG without Valve	390	1.3%	0.5% - 2.6%	0	13.8%	6.2% - 12.7%	•	\$126,482
Total Valve	350	1.4%	1.1% - 4.0%	<b>o</b>	15.8%	9.3% - 17.0%	<b>o</b>	\$145,273
							<b>©</b>	\$134,249
Valve without CABG	252	1.6%	0.8% - 3.6%	0	15.7%	9.0% - 18.0%		
Valve with CABG	98	1.0%	1.0% - 7.1%	<u> </u>	15.9%	5.8% - 18.8%	<u> </u>	\$166,174

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

		In-Hospit	al Mortality		30-	Day Readmissio	on	Average Hospital
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Charge
Penn Highlands DuBois								
CABG without Valve	163	1.2%	0.0% - 3.1%	0	11.0%	6.3% - 16.5%	0	\$91,928
Total Valve	68	1.5%	0.0% - 4.4%	0	14.6%	4.2% - 20.8%	<b>O</b>	\$114,320
Valve without CABG	42	0.0%	0.0% - 4.8%	0	8.8%	2.9% - 23.5%	<b>O</b>	\$100,370
Valve with CABG	26	NR	NR	NR	NR	NR	NR	\$132,009
Penn Presbyterian 🖺								
CABG without Valve	411	1.5%	0.5% - 2.7%	0	9.9%	3.7% - 16.0%	0	\$230,861
Total Valve	575	2.4%	1.2% - 3.3%	0	16.2%	7.8% - 16.9%	<b>O</b>	\$252,987
Valve without CABG	449	2.0%	0.7% - 2.9%	0	17.4%	6.6% - 17.4%	<b>O</b>	\$238,859
Valve with CABG	126	4.0%	0.8% - 6.3%	0	12.1%	3.0% - 21.2%	<b>O</b>	\$298,638
Pennsylvania 🖺								
CABG without Valve	147	1.4%	0.0% - 2.7%	0	13.4%	4.9% - 15.9%	0	\$204,183
Total Valve	115	3.5%	0.0% - 5.2%	0	13.8%	6.9% - 22.4%	<b>O</b>	\$233,907
Valve without CABG	81	1.2%	0.0% - 3.7%	0	13.6%	4.5% - 22.7%	<b>O</b>	\$219,454
Valve with CABG	34	8.8%	0.0% - 8.8%	0	NR	NR	NR	\$280,536
Phoenixville								
CABG without Valve	112	0.0%	0.0% - 3.6%	0	11.0%	4.1% - 16.4%	0	\$409,413
Total Valve	44	2.3%	0.0% - 4.5%	<b>O</b>	6.1%	3.0% - 21.2%	<b>O</b>	\$420,724
Valve without CABG	21	NR	NR	NR	NR	NR	NR	\$381,981
Valve with CABG	23	NR	NR	NR	NR	NR	NR	\$497,824
Pinnacle Health								
CABG without Valve	560	0.5%	0.4% - 1.8%	0	6.7%	6.2% - 11.4%	0	\$78,288
Total Valve	628	1.1%	1.3% - 3.3%	0	7.0%	9.6% - 15.3%	0	\$102,261
Valve without CABG	437	0.5%	0.5% - 2.5%	0	6.0%	8.8% - 15.7%	0	\$97,347
Valve with CABG	191	2.6%	2.1% - 6.8%	<b>O</b>	9.4%	7.9% - 18.7%	<b>O</b>	\$110,320

O Rate was significantly lower than expected.

<sup>•</sup> Rate was not significantly different than expected.

Rate was significantly higher than expected.

		In-Hospit	al Mortality		30-	-Day Readmissic	on	Average
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Hospital Charge
Pocono								
CABG without Valve	265	0.4%	0.0% - 1.9%	0	6.3%	5.2% - 13.2%	0	\$92,671
Total Valve	105	3.8%	0.0% - 4.8%	0	17.9%	6.0% - 19.4%	<b>O</b>	\$116,807
Valve without CABG	56	0.0%	0.0% - 3.6%	0	14.6%	2.4% - 22.0%	<b>O</b>	\$107,895
Valve with CABG	49	8.2%	0.0% - 8.2%	0	NR	NR	NR	\$130,142
Reading								
CABG without Valve	354	0.6%	0.3% - 2.3%	0	9.6%	6.8% - 13.6%	0	\$121,274
Total Valve	137	2.9%	0.0% - 3.6%	0	10.4%	7.5% - 18.9%	<b>O</b>	\$139,056
Valve without CABG	92	3.3%	0.0% - 2.2%		12.3%	5.5% - 19.2%	<b>O</b>	\$136,677
Valve with CABG	45	2.2%	0.0% - 6.7%	0	6.1%	6.1% - 27.3%	<b>O</b>	\$146,344
Regional Scranton								
CABG without Valve	173	4.0%	0.0% - 2.9%	•	10.3%	5.1% - 14.5%	0	\$168,473
Total Valve	238	1.3%	0.8% - 3.8%	0	14.8%	9.1% - 18.8%	<b>O</b>	\$213,115
Valve without CABG	161	0.6%	0.0% - 3.1%	0	15.4%	8.5% - 19.7%	<b>O</b>	\$196,539
Valve with CABG	77	2.6%	0.0% - 7.8%	0	13.6%	6.8% - 22.0%	<b>O</b>	\$233,745
Robert Packer								
CABG without Valve	201	0.5%	0.0% - 2.5%	0	8.1%	5.4% - 17.6%	0	\$102,041
Total Valve	194	2.6%	0.5% - 3.6%	0	12.3%	7.7% - 23.1%	<b>O</b>	\$125,688
Valve without CABG	125	2.4%	0.0% - 3.2%	0	7.5%	5.0% - 22.5%	<b>O</b>	\$113,507
Valve with CABG	69	2.9%	0.0% - 7.2%	0	NR	NR	NR	\$143,002
Saint Vincent								
CABG without Valve	361	1.1%	0.3% - 2.5%	0	7.2%	6.3% - 13.6%	0	\$163,187
Total Valve	181	2.2%	0.6% - 3.9%	0	9.7%	7.3% - 18.5%	0	\$200,290
Valve without CABG	86	0.0%	0.0% - 2.3%	0	10.3%	5.2% - 19.0%	<b>O</b>	\$182,055
Valve with CABG	95	4.2%	0.0% - 5.3%	<b>⊙</b>	9.1%	6.1% - 21.2%	<b>O</b>	\$226,833

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		In-Hospit	al Mortality		30-	-Day Readmissio	on	Average
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Hospital Charge
Sharon Regional								
CABG without Valve	46	0.0%	0.0% - 2.2%	0	19.4%	0.0% - 16.1%	•	\$131,378
Total Valve	15	NR	NR	NR	NR	NR	NR	\$136,258
Valve without CABG	11	NR	NR	NR	NR	NR	NR	\$125,229
Valve with CABG	4	NR	NR	NR	NR	NR	NR	NR
St Clair Memorial								
CABG without Valve	195	0.0%	0.0% - 2.6%	0	5.6%	4.9% - 14.1%	0	\$85,604
Total Valve	105	1.9%	0.0% - 3.8%	0	15.1%	6.8% - 20.5%	<b>O</b>	\$106,866
Valve without CABG	76	0.0%	0.0% - 3.9%	0	17.3%	5.8% - 21.2%	<b>o</b>	\$102,964
Valve with CABG	29	NR	NR	NR	NR	NR	NR	\$108,180
St Joseph Reading								
CABG without Valve	133	2.3%	0.0% - 3.8%	0	12.0%	6.0% - 18.0%	0	\$127,050
Total Valve	126	4.0%	0.8% - 6.3%	0	16.0%	8.5% - 22.3%	<b>o</b>	\$135,139
Valve without CABG	91	3.3%	0.0% - 4.4%	0	13.2%	7.4% - 22.1%	<b>O</b>	\$123,959
Valve with CABG	35	5.7%	0.0% - 14.3%	0	NR	NR	NR	\$159,307
St Luke's Bethlehem								
CABG without Valve	372	0.3%	0.3% - 2.4%	0	6.9%	6.5% - 13.4%	0	\$255,683
Total Valve	279	1.4%	0.7% - 3.6%	0	9.8%	9.3% - 18.0%	<b>O</b>	\$300,483
Valve without CABG	168	1.2%	0.0% - 2.4%	0	6.9%	6.9% - 18.1%	0	\$281,347
Valve with CABG	111	1.8%	0.9% - 6.3%	0	14.1%	7.7% - 21.8%	0	\$348,414
St Mary MC								
CABG without Valve	306	2.0%	0.0% - 2.3%	0	6.4%	6.4% - 14.4%	0	\$149,236
Total Valve	181	1.7%	0.6% - 4.4%	0	14.0%	7.0% - 19.0%	0	\$200,122
Valve without CABG	125	0.8%	0.0% - 3.2%	•	11.3%	5.6% - 19.7%	0	\$183,753
Valve with CABG	56	3.6%	0.0% - 8.9%	0	NR	NR	NR	\$240,557

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	In-Hospital Mortality  Total				30-Day Readmission			Average Hospital
Hospital	Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Charge
Temple University								
CABG without Valve	304	2.3%	2.3% - 5.9%	0	10.4%	11.0% - 20.8%	0	\$368,663
Total Valve	266	4.9%	1.9% - 5.6%	0	17.3%	12.3% - 23.5%	<b>o</b>	\$414,067
Valve without CABG	203	4.9%	1.0% - 4.9%	0	18.9%	11.8% - 23.6%	<b>o</b>	\$395,246
Valve with CABG	63	4.8%	1.6% - 11.1%	0	11.4%	8.6% - 28.6%	<b>o</b>	\$477,952
Thomas Jefferson Univ								
CABG without Valve	224	1.3%	0.9% - 4.0%	0	12.6%	6.3% - 17.1%	0	\$221,254
Total Valve	177	4.0%	0.6% - 5.1%	0	16.9%	7.2% - 20.5%	0	\$241,870
Valve without CABG	117	2.6%	0.0% - 4.3%	0	15.3%	5.1% - 22.0%	<b>o</b>	\$232,909
Valve with CABG	60	6.7%	0.0% - 8.3%	0	NR	NR	NR	\$278,803
JPMC Altoona								
CABG without Valve	221	1.8%	0.0% - 2.7%	0	15.2%	6.1% - 14.6%	•	\$112,744
Total Valve	163	1.8%	0.6% - 4.9%	0	21.4%	8.5% - 20.5%		\$142,171
Valve without CABG	125	1.6%	0.0% - 3.2%	0	18.0%	7.9% - 20.2%	<b>o</b>	\$134,313
Valve with CABG	38	2.6%	0.0% - 13.2%	<b>⊙</b>	NR	NR	NR	\$163,561
UPMC Hamot								
CABG without Valve	457	0.7%	0.2% - 2.0%	0	10.9%	6.6% - 13.7%	<b>o</b>	\$217,142
Total Valve	219	2.7%	0.5% - 4.1%	0	15.0%	7.5% - 18.3%	<b>o</b>	\$259,577
Valve without CABG	133	0.8%	0.0% - 3.0%	0	14.9%	4.5% - 17.9%	0	\$220,412
Valve with CABG	86	5.8%	0.0% - 7.0%	0	15.1%	5.7% - 22.6%	0	\$311,897
UPMC Mercy								
CABG without Valve	186	2.2%	0.0% - 3.2%	0	10.3%	5.2% - 15.5%	0	\$168,335
Total Valve	125	4.8%	0.8% - 6.4%	0	13.4%	9.8% - 23.2%	0	\$203,242
Valve without CABG	63	3.2%	0.0% - 6.3%	<b>o</b>	20.0%	7.5% - 27.5%	0	\$187,698
Valve with CABG	62	6.5%	0.0% - 8.1%	<b>o</b>	7.1%	7.1% - 26.2%	<b>o</b>	\$228,703

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	In-Hospital Mortality				30-Day Readmission			Average
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Hospital Charge
UPMC Passavant								
CABG without Valve	325	1.2%	0.6% - 2.8%	0	11.1%	6.0% - 12.8%	0	\$150,496
Total Valve	212	0.0%	0.9% - 4.7%	0	13.7%	8.2% - 18.5%	0	\$169,838
Valve without CABG	125	0.0%	0.0% - 3.2%	0	12.2%	5.6% - 17.8%	<b>o</b>	\$156,556
Valve with CABG	87	0.0%	1.1% - 8.0%	0	16.1%	7.1% - 23.2%	<b>o</b>	\$191,464
UPMC Presby Shadyside								
CABG without Valve	974	2.5%	1.0% - 2.5%	0	10.2%	8.7% - 13.3%	0	\$312,397
Total Valve	1,249	3.8%	2.5% - 4.3%	<b>O</b>	14.0%	12.7% - 17.3%	<b>O</b>	\$401,863
Valve without CABG	786	2.3%	1.3% - 3.2%	<b>O</b>	13.3%	11.9% - 17.4%	<b>o</b>	\$364,244
Valve with CABG	463	6.5%	3.5% - 7.1%	<b>O</b>	15.3%	12.0% - 19.8%	<b>o</b>	\$463,910
Washington								
CABG without Valve	167	0.0%	0.0% - 2.4%	0	11.2%	4.7% - 15.0%	0	\$75,058
Total Valve	71	1.4%	0.0% - 4.2%	0	11.3%	3.8% - 18.9%	<b>o</b>	\$106,240
Valve without CABG	42	2.4%	0.0% - 4.8%	0	12.9%	3.2% - 22.6%	<b>o</b>	\$99,739
Valve with CABG	29	NR	NR	NR	NR	NR	NR	\$117,202
West Penn								
CABG without Valve	198	2.5%	0.0% - 3.0%	0	13.3%	5.2% - 14.8%	0	\$154,102
Total Valve	52	3.8%	0.0% - 5.8%	0	18.8%	3.1% - 25.0%	<b>o</b>	\$170,828
Valve without CABG	25	NR	NR	NR	NR	NR	NR	\$153,469
Valve with CABG	27	NR	NR	NR	NR	NR	NR	\$196,780
Wilkes-Barre General								
CABG without Valve	299	1.3%	0.0% - 1.7%	0	9.9%	5.6% - 12.9%	0	\$185,909
Total Valve	62	4.8%	0.0% - 6.5%	0	25.5%	4.3% - 21.3%		\$262,674
Valve without CABG	20	NR	NR	NR	NR	NR	NR	\$251,909
Valve with CABG	42	7.1%	0.0% - 7.1%	<b>O</b>	29.0%	3.2% - 22.6%		\$292,607

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	In-Hospital Mortality				30-Day Readmission			Average Hospital
Hospital	Total Number of Cases	Actual Percent	Expected Range	Rating	Actual Percent	Expected Range	Rating	Charge
Williamsport Regional								
CABG without Valve	328	0.9%	0.3% - 2.1%	0	10.6%	6.6% - 14.1%	0	\$125,898
Total Valve	180	3.3%	0.0% - 3.3%	0	15.4%	7.7% - 18.8%	<b>o</b>	\$179,872
Valve without CABG	111	1.8%	0.0% - 2.7%	0	14.8%	6.2% - 18.5%	<b>o</b>	\$160,234
Valve with CABG	69	5.8%	0.0% - 5.8%	0	16.7%	5.6% - 25.0%	<b>o</b>	\$216,799
York								
CABG without Valve	573	4.0%	0.9% - 2.8%	•	10.6%	8.2% - 14.0%	0	\$99,545
Total Valve	316	2.2%	0.6% - 3.2%	<b>O</b>	15.2%	8.8% - 17.1%	<b>o</b>	\$115,716
Valve without CABG	220	1.8%	0.0% - 2.3%	<b>O</b>	14.6%	7.9% - 17.2%	0	\$107,336
Valve with CABG	96	3.1%	0.0% - 6.3%	0	16.7%	6.1% - 21.2%	0	\$131,350

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