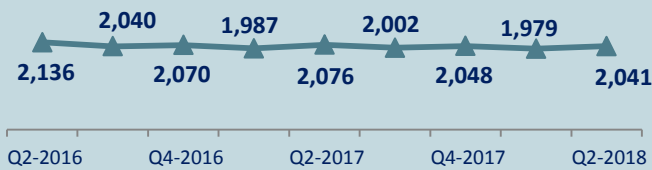


Key Findings and Statewide Statistics

Coronary Artery Bypass Graft (CABG)

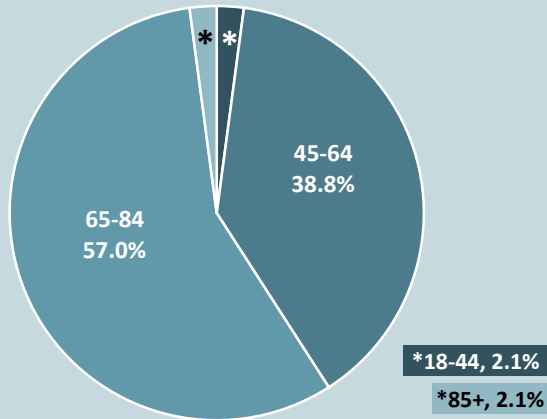
Number of Cases



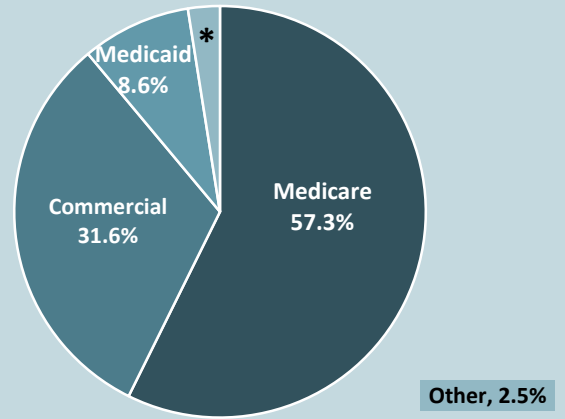
This report examines the 18,379 hospitalizations for coronary artery bypass graft (CABG) surgery performed in Pennsylvania general acute care hospitals during the 27-month period April 2016 through June 2018.

The number of CABG procedures fluctuated only slightly between Quarter 2, 2016 and Quarter 2, 2018.

CABG By Age



CABG By Payer



In-Hospital Mortality

- The in-hospital mortality rate for CABG patients was **1.5%**, a rate that has been relatively stable in recent years.
- Patients age 85 and older had the highest mortality rate at **4.1%**. Black (non-Hispanic) patients had a mortality rate of **2.4%**. White (non-Hispanic) and Hispanic patients had mortality rates of **1.4%** and **1.2%**, respectively.

Readmissions for Complication

- Following CABG surgery, **3.6%** of patients were readmitted to an acute care hospital within 30-days for a complication.
- Hispanic patients and Black (non-Hispanic) patients had the highest rates of readmission for a complication at **6.4%** and **6.0%**, respectively.
- Of the patients who were readmitted for a complication, **3.0%** died during the readmission.

Key Findings and Statewide Statistics

Medicare Payments, FY 2018

- The average Medicare fee-for-service payment for CABG hospitalizations in FY 2018 was **\$34,782**.
- The average Medicare fee-for-service payment for CABG hospitalizations that resulted in a readmission for a complication was **\$38,907**, with an additional payment of **\$38,107** for the readmission.

Based on the Centers for Medicare and Medicaid Services FY 2018 Medicare Fee-for-Service payment data.

CABG Hospitalization Rates per 10,000 Pennsylvania Residents (FY 2018)

Statewide Rate: 9.1

<p>Age</p> <p>Age 30-44 0.7</p> <p>Age 45-64 8.2</p> <p>Age 65-84 21.1</p> <p>Age 85 and older 4.5</p>	<p>Female/Male</p> <p>Female 4.2</p> <p>Male 14.4</p>	<p>Race/Ethnicity</p> <p>White (non-Hispanic) 9.7</p> <p>Black (non-Hispanic) 5.9</p> <p>Hispanic 4.3</p>
<p>Poverty</p> <p>High Poverty* 9.0</p> <p>All Other 9.2</p>	<p>Rural/Urban**</p> <p>Rural County 10.0</p> <p>Urban County 8.8</p>	<p>Region***</p> <p>Western PA 8.9</p> <p>Central & Northeastern PA 9.7</p> <p>Southeastern PA 8.8</p>

* Residents living in areas where 20% or more of the population lives in poverty (2017 US Census Bureau estimates).

**Residents living in counties designated as urban or rural (source The Center for Rural Pennsylvania). Rural counties are italicized in the list of counties below.

***Residents living within three Pennsylvania regions. Western PA includes the following counties: *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*, and *Westmoreland*. Central & Northeastern PA includes the following counties: *Adams*, *Bradford*, *Centre*, *Clinton*, *Columbia*, *Cumberland*, *Dauphin*, *Franklin*, *Fulton*, *Huntingdon*, *Juniata*, *Lackawanna*, *Lancaster*, *Lebanon*, *Luzerne*, *Lycoming*, *Mifflin*, *Monroe*, *Montour*, *Northumberland*, *Perry*, *Pike*, *Snyder*, *Sullivan*, *Susquehanna*, *Tioga*, *Union*, *Wayne*, *Wyoming*, and *York*. Southeastern PA includes the following counties: *Berks*, *Bucks*, *Carbon*, *Chester*, *Delaware*, *Lehigh*, *Montgomery*, *Northampton*, *Philadelphia*, and *Schuylkill*.

Regional rates were adjusted for population differences in age and sex.

For County Rates, see “Maps – Rates by County”