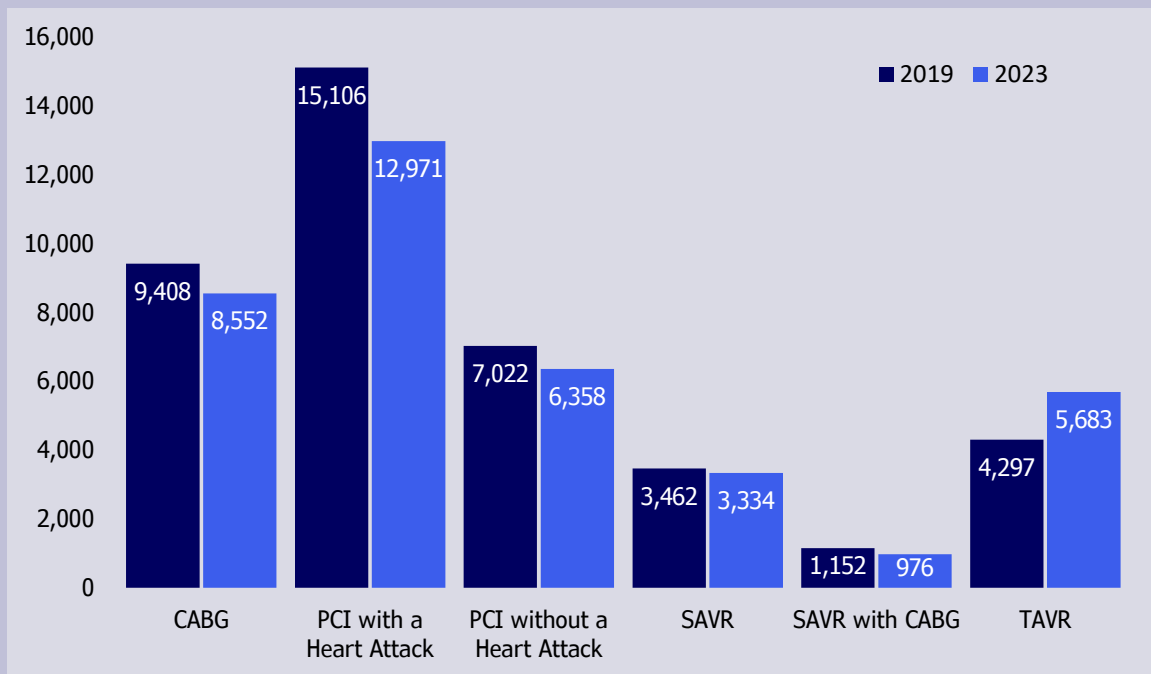


Cardiac Procedures Report January 1, 2022 through December 31, 2023 Data

Summary and Highlights

The *Cardiac Procedures Report*, released by the Pennsylvania Health Care Cost Containment Council (PHC4), displays information about the performance of Pennsylvania hospitals for six cardiac procedures including coronary artery bypass graft (CABG), percutaneous coronary intervention (PCI) for patients who had a heart attack, PCI for patients who did not have a heart attack, surgical aortic valve replacement (SAVR), SAVR with CABG, and transcatheter aortic valve replacement (TAVR). Reported are hospital-specific ratings for mortality, readmissions, and postoperative length of stay, as well as volume of cases and statewide Medicare payments for patients discharged from acute care hospitals from 2022 through 2023 (January 1, 2022 through December 31, 2023). In depth information can be found in the individual reports for each cardiac procedure. See www.phc4.org for the full report.

Volume of Cases



Data for 2019 are displayed for trending purposes only and are not included in the report analyses.

The following changes occurred from calendar year 2019 to 2023.

- The number of cases decreased in five of the six cardiac procedures studied. CABG decreased 9.1%, PCI with a Heart Attack decreased 14.1%, PCI without a Heart Attack decreased 9.5%, SAVR decreased 3.7%, and SAVR with CABG decreased 15.3%.
- The number of TAVR cases increased 32.3%.

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Mortality and Readmissions, 2022-2023 Data

Statewide rates of mortality (in-hospital) and readmission (7, 30, and 90-day) were:

Procedure	Mortality Rate (%)	Readmission Rate (%)		
		7-Day	30-Day	90-Day
CABG	1.3	4.1	9.7	14.8
PCI for a Heart Attack	1.8	3.9	8.5	14.3
PCI without a Heart Attack	1.2	5.1	12.8	22.2
SAVR	1.4	5.3	10.7	14.1
SAVR with CABG	3.4	5.6	12.5	17.7
TAVR	0.6	4.9	9.8	16.6

Postoperative Length of Stay, 2022-2023 Data

- For CABG, 3.8% of patients experienced an extended postoperative length of stay, where the average was 20.3 days.
- For PCI with a Heart Attack, 3.9% of patients experienced an extended postoperative length of stay, where the average was 9.2 days.
- For PCI without a Heart Attack, 4.4% of patients experienced an extended postoperative length of stay, where the average was 9.3 days.
- For SAVR, 3.7% of patients experienced an extended postoperative length of stay, where the average was 23.0 days.
- For SAVR with CABG, 3.8% of patients experienced an extended postoperative length of stay, where the average was 30.4 days.
- For TAVR, 5.5% of patients experienced an extended postoperative length of stay, where the average was 7.9 days.

Medicare Payments, 2022-2023 Data

Statewide average Medicare fee-for-service payments were:

Procedure	Average Payment
CABG	\$41,480
PCI for a Heart Attack	\$16,479
PCI without a Heart Attack	\$18,324
SAVR	\$55,978
SAVR with CABG	\$58,527
TAVR	\$45,237