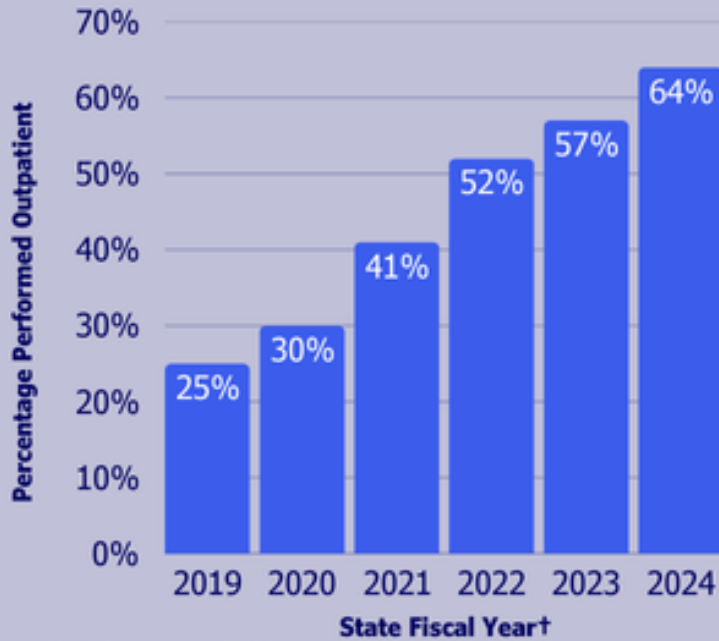


# Cancer Surgery Volume Report July 1, 2023 through June 30, 2024

## Summary and Highlights

- PHC4 reports cancer surgery volumes each year, for surgeries performed at Pennsylvania hospitals and ambulatory surgery centers. The types of cancer surgery included in the report are bladder, brain, breast, colon, esophagus, liver, lung, pancreas, prostate, rectum, and stomach. The data included is from July 1, 2023, through June 30, 2024 (state fiscal year 2024), and is reported individually for each facility.
- Hospital-specific results are shown for all 11 cancer types. Surgeries performed in ambulatory surgery centers and hospital outpatient departments are included for cancers of the bladder, breast, and prostate.
- This information can be helpful to cancer patients, families, and caregivers, when making decisions about cancer surgical care in Pennsylvania. There is evidence in scientific literature that facilities with higher volumes of these surgeries will have better outcomes for the patient. Facilities with lower volumes are more likely to have worse outcomes, such as more deaths. Patients, caregivers, and families should always consult their healthcare provider when deciding where to receive their care.
- Over the past six years<sup>†</sup>, the percentage of prostate cancer surgeries performed in the outpatient setting (hospital outpatient departments and ambulatory surgery centers) increased from 25% in state fiscal year 2019 to 64% in state fiscal year 2024.

**Figure 1. Percentage of Prostate Cancer Surgery Performed in an Outpatient Setting**



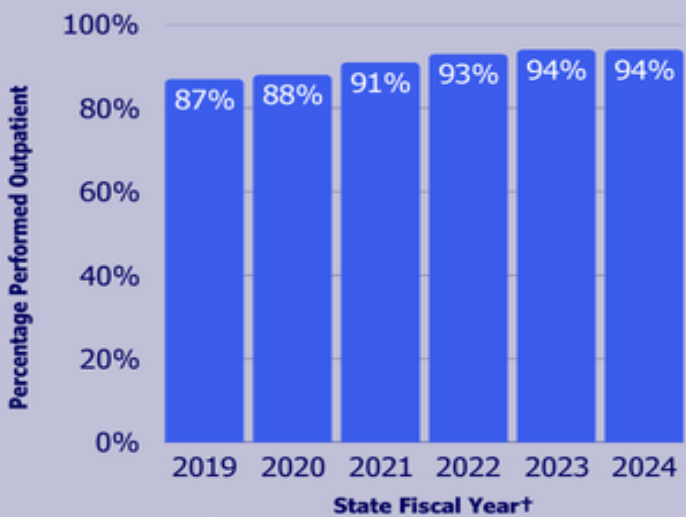
<sup>†</sup> State fiscal years reflect twelve consecutive months beginning in July and ending in June

# Cancer Surgery Volume Report July 1, 2023 through June 30, 2024

## Summary and Highlights

- Over the past six years<sup>†</sup>, the percentage of breast cancer surgeries performed in the outpatient setting (hospital outpatient departments and ambulatory surgery centers) also increased, from 87% to 94%.

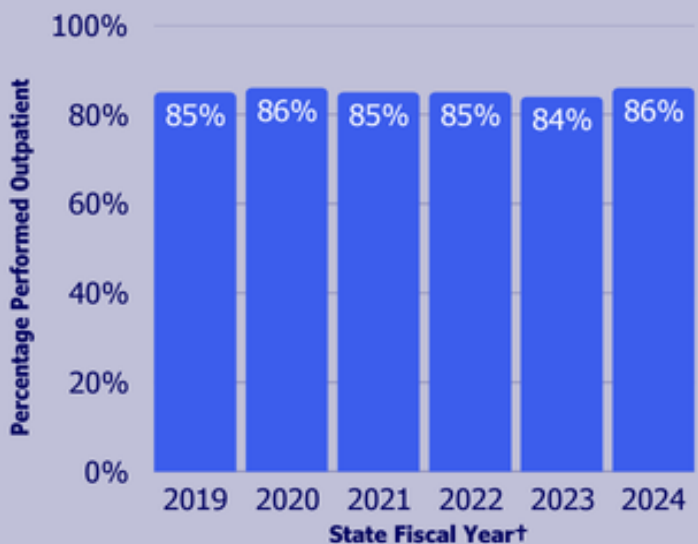
**Figure 2. Percentage of Breast Cancer Surgery Performed in an Outpatient Setting**



<sup>†</sup> State fiscal years reflect twelve consecutive months beginning in July and ending in June.

- Over the past six years<sup>†</sup>, the percentage of bladder surgeries performed in the outpatient setting (hospital outpatient departments and ambulatory surgery centers) increased slightly, from 85% to 86%.

**Figure 3. Percentage of Bladder Cancer Surgery Performed in an Outpatient Setting**



<sup>†</sup> State fiscal years reflect twelve consecutive months beginning in July and ending in June.

# Cancer Surgery Volume Report

## July 1, 2023 through June 30, 2024

### Summary and Highlights

- Over the past six years, the total volume of cancer surgeries across these 11 types has increased by 7%.

Cancer Surgery Type	Volume of Cancer Surgeries per Year <sup>1</sup>						% Change 2019 to 2024
	2019	2020	2021	2022	2023	2024	
Bladder <sup>2</sup>	7,735	7,431	7,730	8,072	7,317	8,180	6%
Brain	1,277	1,296	1,384	1,426	1,437	1,500	17%
Breast <sup>2</sup>	13,306	12,886	13,364	13,840	13,616	14,789	11%
Colon	3,604	3,389	3,436	3,521	3,509	3,655	1%
Esophagus	343	335	313	298	283	274	-20%
Liver	549	528	560	555	594	591	8%
Lung	2,374	2,298	2,225	2,377	2,566	2,749	16%
Pancreas	505	519	499	490	512	546	8%
Prostate <sup>2</sup>	4,072	3,994	3,837	3,889	3,874	4,117	1%
Rectum	966	904	860	838	810	861	-11%
Stomach	309	296	315	325	300	272	-12%
<b>Total (all 11 cancers listed)</b>	<b>35,040</b>	<b>33,876</b>	<b>34,523</b>	<b>35,631</b>	<b>34,818</b>	<b>37,534</b>	<b>7%</b>

<sup>1</sup> State fiscal year reflects twelve consecutive months beginning in July and ending in June.

<sup>2</sup> Bladder, breast, and prostate cancer counts include surgeries performed in inpatient and outpatient settings.

- During state fiscal year 2024, some hospitals performed only one or two cancer surgeries for these types of cancer surgery.

Cancer Surgeries Performed in State Fiscal Year 2024 <sup>1</sup>				
Cancer Surgery Type	Total Number of Surgeries	Number of Reported <sup>2</sup> Facilities that Performed the Surgery	Reported <sup>2</sup> Facilities that Performed Only One or Two of these Surgeries	
			Number of Facilities	Percent of Facilities
Bladder <sup>3</sup>	8,180	152	11	7%
Brain	1,500	41	5	12%
Breast <sup>3</sup>	14,789	144	15	10%
Colon	3,655	116	12	10%
Esophagus	274	27	8	30%
Liver	591	31	8	26%
Lung	2,749	55	8	15%
Pancreas	546	26	7	27%
Prostate <sup>3</sup>	4,117	104	20	19%
Rectum	861	70	21	30%
Stomach	272	51	26	51%

<sup>1</sup> State fiscal year reflects twelve consecutive months beginning in July and ending in June.

<sup>2</sup> Children's hospitals and facilities that have newly opened, closed, or merged (as of the report preparation date) are not listed in the report, but all surgeries performed by these facilities are included in the total number of surgeries.

<sup>3</sup> Bladder, breast, and prostate cancer counts include surgeries performed in inpatient and outpatient settings.