

## 2022 Cancer Surgery Volume Report Summary and Highlights

PHC4 reports cancer surgery volumes each year, for surgeries performed at Pennsylvania hospitals, across 11 types of cancers. The types of cancer surgery included in the report are Bladder, Brain, Breast, Colon, Esophageal, Liver, Lung, Pancreatic, Prostate, Rectal, and Stomach. The data included is from July 1, 2021, through June 30, 2022, and is reported individually for each hospital. Surgeries performed in ambulatory surgery centers are not included.

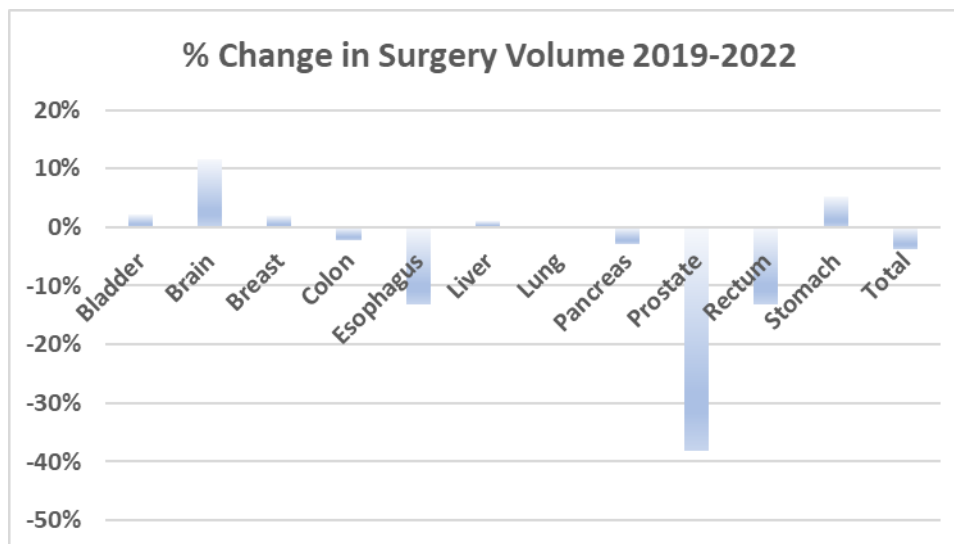
Over the past four years, the total volume of cancer surgery across these 11 types has decreased by 4%. This does not necessarily mean that there were fewer diagnoses of these cancers but could reflect changes in medical management or more surgeries performed in outpatient settings.

**Volume of Cancer Surgery by Year and Cancer Category**

Cancer Surgery Type	2019 <sup>1</sup>	2020	2021	2022	% Change 2019-2022
Bladder	1,153	1,056	1,132	1,178	2%
Brain	1,277	1,296	1,384	1,426	12%
Breast <sup>2</sup>	12,092	11,867	12,116	12,324	2%
Colon	3,604	3,389	3,436	3,521	-2%
Esophagus	343	335	313	298	-13%
Liver	549	528	560	555	1%
Lung	2,374	2,298	2,225	2,377	0%
Pancreas	505	519	499	490	-3%
Prostate	3,035	2,800	2,248	1,875	-38%
Rectum	966	904	860	838	-13%
Stomach	309	296	315	325	5%
<b>Total (all 11 cancers listed)</b>	<b>26,207</b>	<b>25,288</b>	<b>25,088</b>	<b>25,207</b>	<b>-4%</b>

<sup>1</sup> Years represented are State fiscal, which reflect twelve consecutive months beginning in July and ending in June.

<sup>2</sup> Breast cancer counts include surgeries performed in inpatient and outpatient settings.



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This information can be helpful to cancer patients, families, and caregivers, when making decisions about cancer surgical care in Pennsylvania. There is evidence in the scientific literature that hospitals with higher volumes of these surgeries, will have better outcomes for the patient. Hospitals 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.

During state fiscal year 2022, some hospitals performed only one or two cancer surgeries for these cancer surgery types:

Cancer Surgeries Performed in FY 2022				
Cancer	Total Number of Surgeries Performed in PA	Number of Reported <sup>1</sup> Hospitals that Performed the Surgery	Reported <sup>1</sup> Hospitals that Performed Only One or Two of these Surgeries	
			Number of Hospitals	Percent of Hospitals
Bladder	1,178	93	28	30.1%
Brain	1,426	42	4	9.5%
Breast <sup>2</sup>	12,324	115	6	5.2%
Colon	3,521	117	10	8.5%
Esophagus	298	32	9	28.1%
Liver	555	34	16	47.1%
Lung	2,377	62	5	8.1%
Pancreas	490	28	10	35.7%
Prostate	1,875	75	17	22.7%
Rectum	838	71	20	28.2%
Stomach	325	51	26	51.0%

<sup>1</sup>Children's hospitals and hospitals 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 performed in PA.

<sup>2</sup>Breast cancer counts include surgeries performed in inpatient and outpatient settings.