

**Maryland 2010  
Hospital Discharge Data for Maryland  
Residents with Cancer Diagnoses**

Center for Cancer Prevention and Control  
Maryland Department of Health and Mental Hygiene  
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## Highlights of the 2010 Maryland hospital discharge data:

- Of the 747,029 Maryland hospital discharges in 2010, 32,248 (4.3%) had cancer listed in any one of the 15 discharge diagnostic categories. Of these 32,248 discharges, 18,921 (2.5% of all discharges) had cancer listed in the primary diagnostic category.
- 7,689 (40.6%) hospital discharges for cancer as the primary diagnostic category had one of the Cigarette Restitution Fund (CRF) targeted cancers (i.e., lung, colorectal, prostate, female breast, oral, melanoma, or cervical) as the primary diagnosis.
- Of the seven targeted cancers in a primary diagnostic category, lung cancer had the highest number of hospital discharges in Maryland (2,411), compared to melanoma which had the lowest number of hospital discharges (86).
- The total hospital charge for Maryland residents in whom the primary diagnosis on discharge was any type of cancer was \$422,584,055 in 2010.
- For all discharges with a primary diagnosis of targeted cancers combined, the median total charge for all ages in 2010 was \$14,660 per discharge.
- Of the seven targeted cancers, colorectal cancer had the highest median total hospital charges at \$19,047; the second highest charge was for oral cancer with median charges of \$18,618, followed by lung cancer with median charges of \$16,109.
- For all targeted cancers combined, the mean total charge for all ages in 2010 was \$19,559 per discharge.
- Of the seven targeted cancers, oral cancer had the highest mean total hospital charges at \$30,300; the second highest charges were for colorectal cancer with mean charges of \$25,041, followed by lung cancer with mean charges of \$20,232 per discharge.

## Background

Maryland's hospital rates are regulated by the Health Services Cost Review Commission (HSCRC). The HSCRC collects data from hospitals in Maryland about each hospital discharge, including demographic information of the patient, insurance information, diagnoses, procedures, and hospital charges. They then use these data to determine the rates allowed for that facility. These data are essential to understanding how much hospitals are

charging for their services, and allows us to look at the rising cost of health care as well as the frequency of discharges with a diagnosis of cancer.

The Cigarette Restitution Fund (CRF) in Maryland requires that funding be provided to local health departments in Maryland's 23 counties and to Baltimore City for cancer prevention, education, screening, and treatment programs for the underinsured or uninsured population. If a client is diagnosed with cancer within the local screening program, the program is required to either pay for treatment of that cancer or to link the client to treatment elsewhere. By using the data on hospital charges presented in this report, these local jurisdictions can better estimate future hospital charges for cancer and use this information when allocating funding.

The CRF law also required that the Maryland Department of Health and Mental Hygiene (DHMH) determine "targeted cancers." The targeted cancers selected were lung, colorectal, female breast, prostate, oral, cervical, and melanoma. These cancers were selected because they are some of the most common and severe forms of cancer and/or can be prevented or caught in early, treatable stages through screening.

We hope the analysis presented in this document provides a useful tool for those planning, implementing, and evaluating cancer prevention, education, screening, or treatment programs in the state of Maryland.

## **Methods**

Hospitals in Maryland report a standard set of information to the HSCRC for each hospital discharge. Hospitals, for this report, are defined as the 61 general hospitals in Maryland, excluding specialty hospitals such as chronic care, rehabilitation, psychiatric, Veterans, or orthopedic hospitals. The HSCRC maintains a database, by year, of this discharge information and makes available a database containing non-confidential (unidentified) discharge information for analysis. Only discharges with a Maryland jurisdiction of residence were included in this report, and discharges from Maryland hospitals for patients residing outside of the state were eliminated. The denominators used in this report are provided by the U.S. Census and the data are analyzed by county as provided in the dataset <http://factfinder.census.gov>.

DHMH staff analyzed calendar years 2001-2010 discharge files using SAS software.

In one year of HSCRC hospital discharge data, each hospital discharge is listed as a separate record. Some patients may have been hospitalized more than once during a specific time period, and are thus counted more than once in our analysis. Because the HSCRC database does not have

identifiers, it is not possible to determine whether a patient had one or multiple hospital discharges within that year.

DHMH examined the number of discharges where cancer was listed as the primary diagnosis or was among any of the 15 provided diagnoses, and compared the results to the total number of discharges in 2010. The type of cancer for all 15 diagnostic positions was determined by the International Classification of Disease, Version 10 (ICD-10) Diagnostic Codes (for additional information on ICD codes, see Attachment 2).

The number of hospital discharges with cancer as the primary diagnosis was compared to the number of new cancer cases reported to the Maryland Cancer Registry diagnosed in that jurisdiction the same year. It is also worth noting that this report only analyzes the total hospital charges for each discharge, which may not equal the total cost for the services. Insurance payments, insurance discounts, charity care, and other differences between charges and the amount paid for by the patient are not included in these analyses. Hospitalizations for which the total charges were zero dollars were removed from the dataset for this analysis because they likely reflected patients who were not actually admitted. Hospital charges do not include physician and other charges that are billed separately. (See Attachment 2 for the definition of "total charges.")

Those discharged with cancer listed in the primary diagnostic position were most likely to be people hospitalized due to that diagnosis. Discharges where cancer was listed in a 2<sup>nd</sup> through 15<sup>th</sup> position may have already had the same cancer listed as the primary diagnosis, had a different cancer as the primary diagnosis, or had a non-cancer primary diagnosis. Determining whether the hospitalization was **due to cancer** was not possible when cancer was listed in the 2<sup>nd</sup> through 15<sup>th</sup> diagnostic category for the hospitalization; therefore, analysis focuses on hospital discharges with cancer as the primary diagnosis.

The data were further stratified into three age groups: age 49 years and under; ages 50-64 years; and age 65 years and over.

For comparison across jurisdictions, the following measures were calculated: (1) crude rates of discharge for the population; (2) age-adjusted standardized discharge rates using the 2000 U.S. standard million population, with age groups in 19 categories; and (3) ratio of the number of hospital discharges with cancer as the primary diagnosis to the number of cancer cases reported in each jurisdiction pending availability of data. The population by county data used to calculate rates were obtained from the U.S. Census website (<http://factfinder.census.gov>, last accessed April 24, 2013).

Note: The ratio of cancer discharges to the number of cancer cases by jurisdiction can only be calculated when the Maryland Cancer Registry data are available for the year under investigation.

Due to HSCRC confidentiality restrictions on the use of the non-confidential dataset, all cells in the tables that contained a non-zero value below 6 (i.e., counts of 1-5) were suppressed and denoted with an asterisk. If the number could be calculated by subtraction from the data shown, adjustment was made to suppress the value in another cell as well.

## Results

Figure 1 illustrates the distribution of cancer, defined as a cancer diagnosis listed in any of the 15 diagnostic positions, and non-cancer hospital discharges from Maryland hospitals in 2010. Of the 747,029 hospital discharges, 32,248 (4.3%) had a cancer listed in one or more of the diagnostic categories, and of those, 18,921 discharges (2.5%) had cancer listed as the primary diagnosis. Among discharges where cancer was listed as the primary diagnosis, Table 1 revealed that targeted cancers (lung, colorectal, prostate, female breast, oral, melanoma, and cervical) contributed a total of 7,689 (40.6%) of the 18,921 total cancer discharges. Metastatic cancers are listed as the primary diagnosis in 3,650 (19.3%) of the 18,921 total cancer discharges and the other non-targeted cancer account for 7,582 (40.1%).

Figure 2 (also shown in Table 2) plots the total number of hospital discharges where cancer was listed as the primary diagnosis by the jurisdiction of patient residence. The total number of hospital discharges ranged from 67 discharges in Garrett County to 3,465 discharges in Baltimore County.

Figure 3 depicts the crude rate of hospital discharges where cancer was listed as the primary diagnosis per 100,000 population for each jurisdiction. Discharges with a primary diagnosis of cancer ranged from 200.6 per 100,000 population in Charles County to 558.5 per 100,000 population in Talbot County.

Figure 4 shows the age-adjusted rate of hospital discharges by jurisdiction where cancer was listed as the primary diagnosis per 100,000 population. Hospital discharges ranged from 167.8 per 100,000 population in Garrett County to 468.9 per 100,000 population in Baltimore City.

Figure 5 shows the ratio of the number of hospital discharges where cancer is the primary diagnosis to the number of all new cancer cases reported for residents within each jurisdiction. Garrett County had the lowest ratio (0.43) and Baltimore City had the highest ratio (0.94). The ratio was

obtained by dividing the number of hospital discharges by the number of new cancer cases.

Figures 6 through 15 (as shown in Table 3) provide the number of hospital discharges by category of total hospital charge for each type of targeted cancer listed as the primary diagnosis. These figures show that among the targeted cancers, lung, colorectal, and oral are the most expensive. The total hospital charge for Maryland residents discharged in 2010, among whom the primary diagnosis on discharge was any type of cancer, was found to be \$422,584,055. Table 3 further reveals information about the hospital charge among the seven targeted cancers. The total charge for all seven targeted cancers was \$150,307,403 (35.6%) of the total for all cancers. The median total hospital charge (in 2010 for all targeted cancers combined) was \$14,660 per hospitalization. The three targeted cancers with the highest median hospital charge were: 1) colorectal (\$19,047); 2) oral (\$18,618); and 3) lung (\$16,109). The median hospital charge for other cancers (non-targeted and metastatic) was \$14,551.

Tables 4, 5, and 6 display the total number of hospital discharges and hospital charge by cancer type, for three age groups: age 49 years and under; ages 50-64 years; and age 65 years and over. The median total hospital charge for the seven targeted cancers fluctuated with age. For persons age 49 years and under, the median total charge was \$16,133 for all targeted cancers combined. For persons ages 50 to 64 years, the median charge was \$14,153; and for persons age 65 years and over, the median charge was \$14,689.

The mean hospital charge for all seven targeted cancers was \$19,559. Of the targeted cancers, the three highest mean hospital charges were: oral cancer (\$30,300), colorectal cancer (\$25,041) and lung cancer (\$20,232). Meanwhile, the mean hospital charge for all other cancers was \$24,241.

The median total charge per discharge was relatively stable over the three age groups by cancer type except for female breast cancer where the median charge per discharge decreased from \$15,835 in those age 49 years and younger, to \$8,609 for those age 65 years and over.

### **Summary/Conclusion**

In the year 2010, there were 747,029 hospital discharges among Maryland residents. Of these 747,029 hospital discharges, 32,248 (4.3%) had cancer listed in at least one of the diagnostic categories and 18,921 (2.5%) had cancer listed as the primary diagnosis.

Of the 18,921 discharges that had cancer in the primary diagnostic category, 7,689 (40.6%) of these discharges had one of the CRF targeted cancers (i.e., lung, colorectal, female breast, prostate, oral, melanoma, and cervical) as the primary diagnosis. The median hospital charge for all seven

targeted cancers was \$14,660. Of the targeted cancers, the three highest median hospital charges were: colorectal cancer (\$19,047), oral cancer (\$18,618) and lung cancer (\$16,109). Meanwhile, the median hospital charge for all other cancers (non-targeted and metastatic) was \$14,551.

For cancer as a primary discharge diagnosis in 2010, almost a half billion dollars were charged in Maryland, and these total charges exclude charges for physicians, many laboratory tests, outpatient treatments and outpatient pharmacy charges, which are not reported in the HSCRC database.

Due to the high cost of cancer in terms of lives, suffering and expense, Maryland public health agencies and others should continue to focus on efforts to prevent cancer, to screen for early disease, and to treat those diagnosed.

Figure 1.

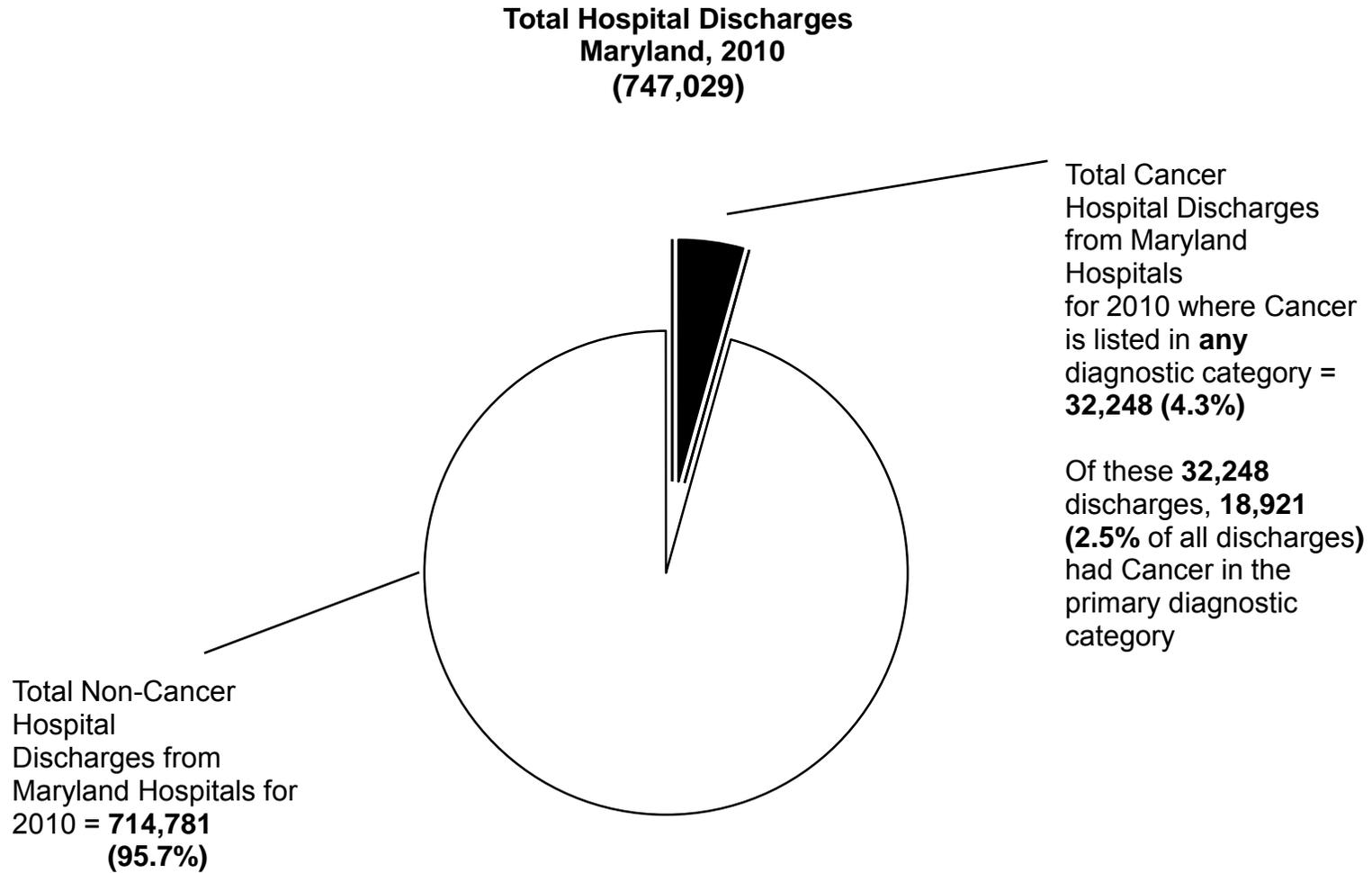


Table 1.

**Number of Hospital Discharges with Cancer Listed as the  
Primary and Subsequent Diagnoses  
Maryland, 2010**

Hospital diagnosis position where cancer is listed	Type of Cancer										Total Cancer
	Lung	Colorectal	Female Breast	Prostate	Oral	Melanoma	Cervical	Total Targeted Cancer	Non- Targeted Cancer	Metastatic	
as Primary Dx	2,411	2,043	1,475	1,182	337	86	155	7,689	7,582	3,650	18,921
as 2nd Dx	143	82	40	29	s	24	<6	339	356	2,416	3,111
as 3rd Dx	124	51	49	30	7	s	<6	270	273	1,993	2,536
as 4th Dx	87	31	34	23	11	<6	<6	190	246	1,596	2,032
as 5th Dx	112	26	45	18	9	<6	<6	216	188	1,169	1,573
as 6th Dx	82	21	33	25	6	<6	<6	173	176	831	1,180
as 7th Dx	68	30	28	20	<6	<6	7	163	124	583	870
as 8th Dx	35	15	19	21	<6	<6	<6	94	112	345	551
as 9th Dx	32	11	21	15	<6	<6	<6	85	85	264	434
as 10th Dx	13	6	13	15	<6	<6	<6	53	65	209	327
as 11th Dx	6	7	7	6	<6	<6	<6	29	49	154	232
as 12th Dx	<6	<6	10	8	<6	<6	<6	29	32	121	182
as 13th Dx	<6	<6	<6	7	<6	<6	<6	17	38	83	138
as 14th Dx	<6	<6	<6	s	<6	<6	<6	15	27	54	96
as 15th Dx	<6	<6	<6	<6	<6	<6	<6	13	23	29	65

<6 = Cells containing 1-5 hospital discharges are suppressed per HSCRC Data Use Agreement.

s = Data in a cell is suppressed to prevent disclosure of data in other cell(s).

Figure 2. **Total Number of Hospital Discharges with Primary Diagnosis of Cancer  
By Maryland Jurisdiction, 2010**

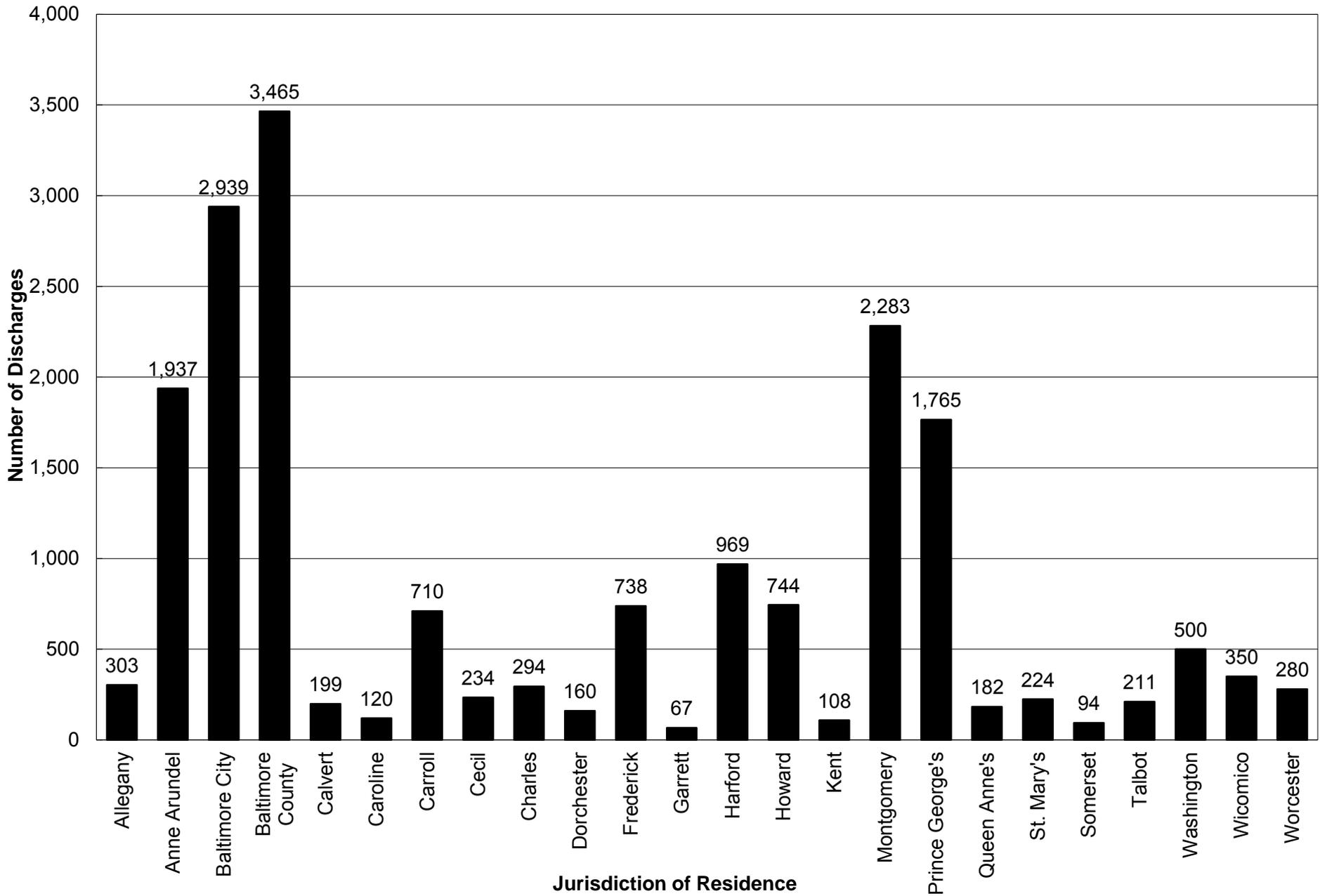


Table 2.

**Number of Hospital Discharges with Primary Diagnosis of Cancer  
By Maryland Jurisdiction, 2010**

Jurisdiction or County	Type of Cancer									Total
	Lung	Colorectal	Female Breast	Prostate	Oral	Melanoma	Cervical	Non-Targeted Cancer	Metastatic	
Allegany	56	53	9	9	6	<6	<6	127	41	303
Anne Arundel	252	172	199	191	31	9	11	744	328	1,937
Baltimore City	400	287	230	133	65	8	46	1,146	624	2,939
Baltimore County	455	374	274	224	52	21	28	1,376	661	3,465
Calvert	28	21	21	9	9	<6	<6	75	34	199
Caroline	12	11	14	9	<6	<6	<6	49	22	120
Carroll	97	78	30	38	16	<6	<6	321	124	710
Cecil	42	25	17	16	<6	<6	<6	82	46	234
Charles	46	26	43	14	<6	<6	<6	102	56	294
Dorchester	26	17	9	9	<6	<6	<6	66	29	160
Frederick	77	96	60	24	16	<6	<6	296	167	738
Garrett	s	15	<6	<6	<6	<6	<6	23	s	67
Harford	118	117	75	62	15	<6	<6	383	190	969
Howard	59	68	58	68	15	<6	s	328	134	744
Kent	18	14	6	8	<6	<6	<6	45	13	108
Montgomery	237	250	160	128	28	10	18	985	467	2,283
Prince George's	197	202	173	120	24	6	13	650	380	1,765
Queen Anne's	17	20	15	10	7	<6	<6	75	37	182
St. Mary's	27	23	30	9	<6	<6	<6	90	36	224
Somerset	20	s	<6	8	<6	<6	<6	29	17	94
Talbot	24	20	7	13	<6	<6	<6	96	46	211
Washington	68	74	12	29	15	s	<6	210	84	500
Wicomico	74	38	18	27	6	<6	<6	137	45	350
Worcester	50	31	<6	21	<6	<6	<6	110	54	280
Maryland, Unspecified	<6	<6	<6	<6	<6	<6	<6	37	<6	45
<b>Total</b>	<b>2,411</b>	<b>2,043</b>	<b>1,475</b>	<b>1,182</b>	<b>337</b>	<b>86</b>	<b>155</b>	<b>7,582</b>	<b>3,650</b>	<b>18,921</b>

<6 = Cells containing 1-5 hospital discharges are suppressed per HSCRC Data Use Agreement.

s = Data in a cell is suppressed to prevent disclosure of data in other cell(s).

Figure 3.

### Crude Rate of Hospital Discharges with Primary Diagnosis of Cancer By Maryland Jurisdiction, 2010

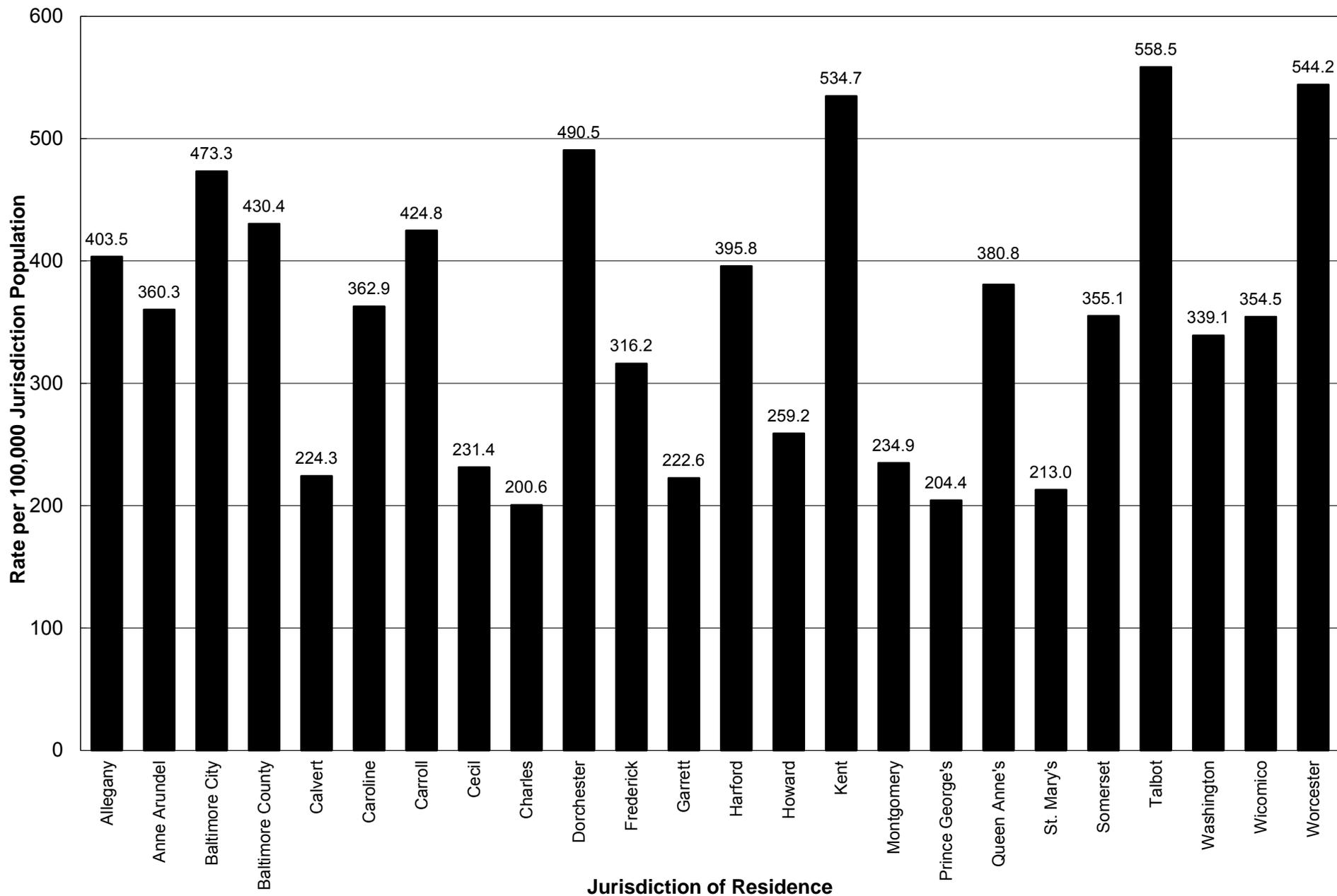
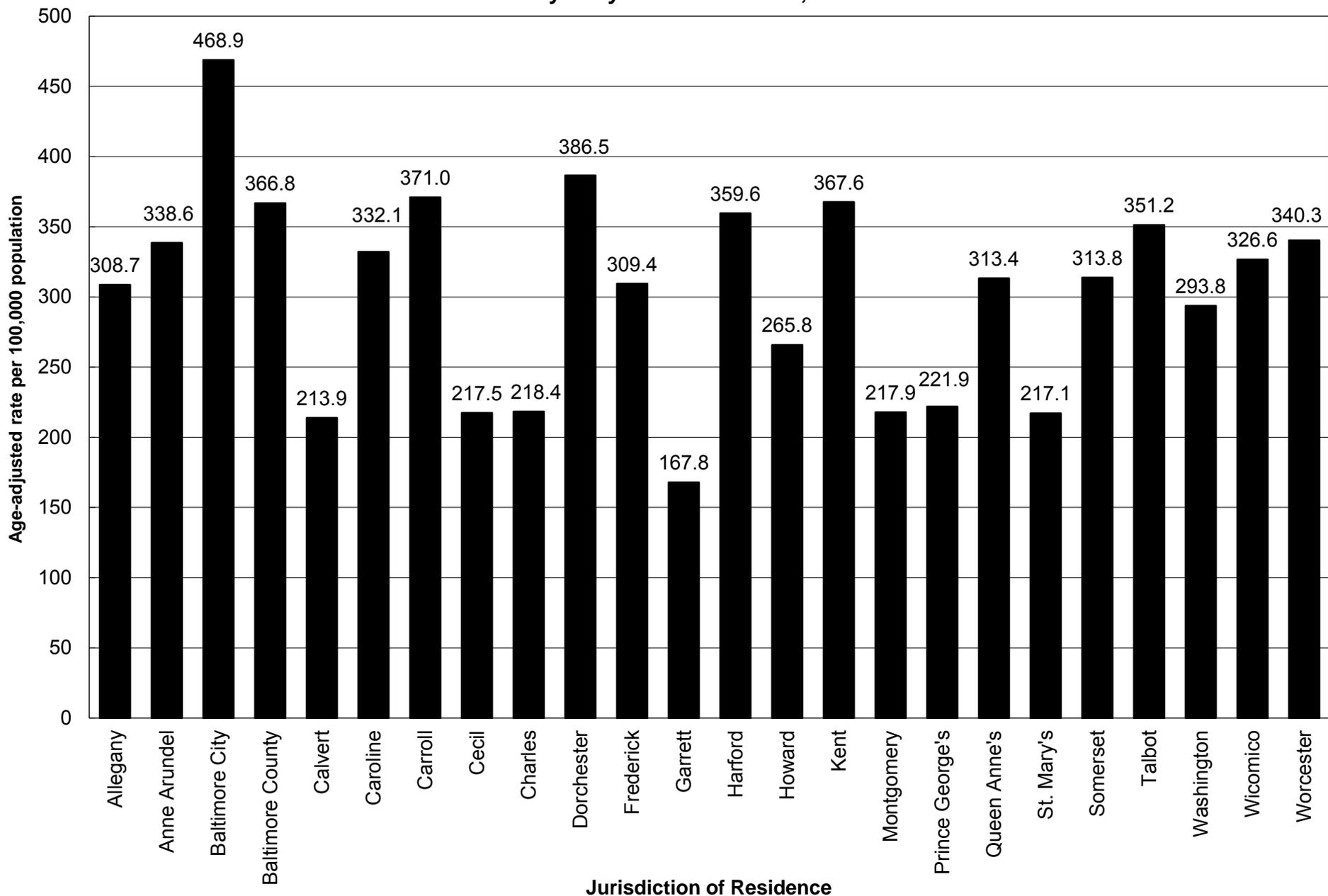


Figure 4.

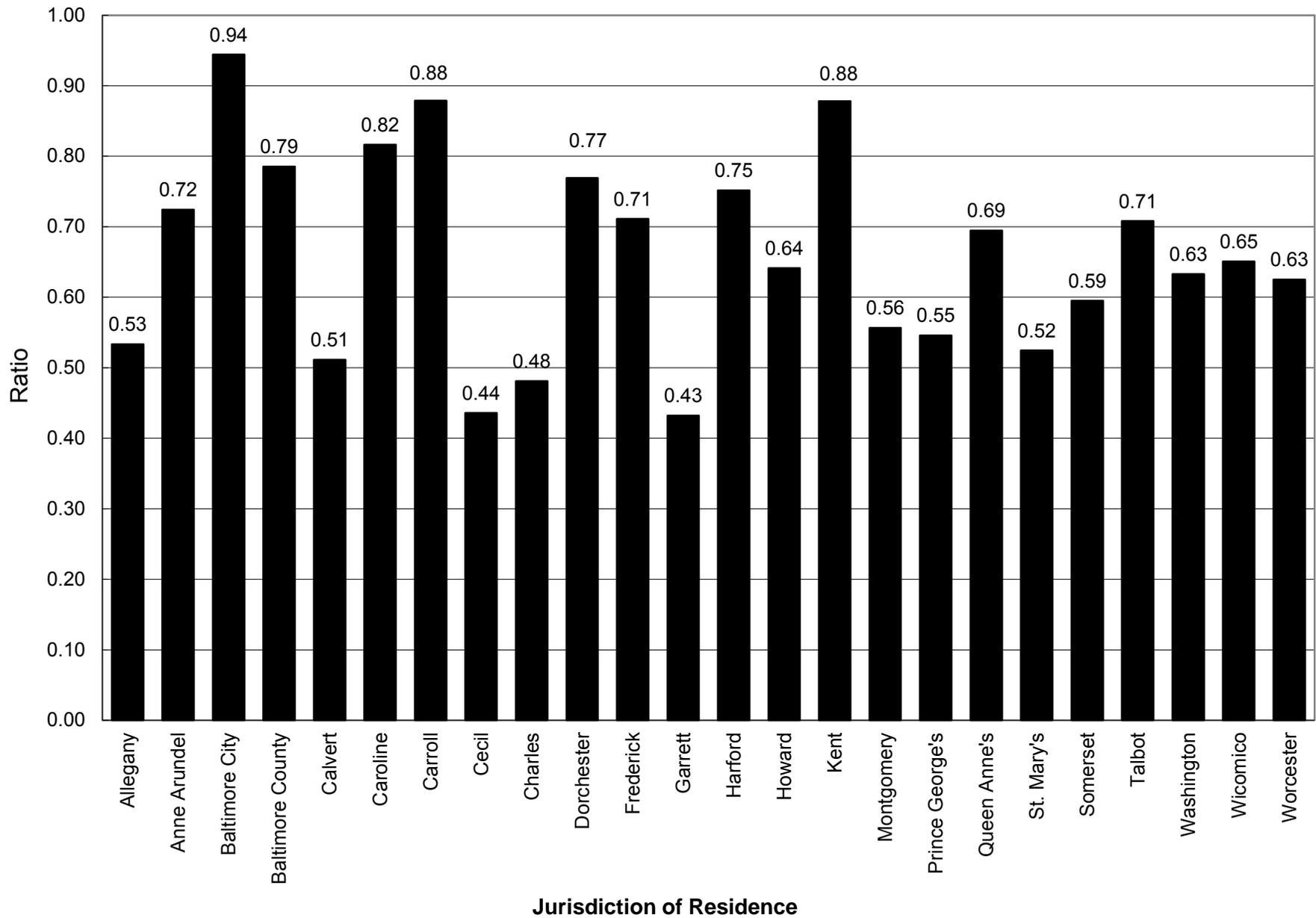
### Age-adjusted\* Rate of Hospital Discharges with Primary Diagnosis of Cancer By Maryland Jurisdiction, 2010



\*Rates are per 100,000 and are age-adjusted to 2000 U.S. standard million population

Figure 5.

**Ratio of Hospital Discharges with Primary Diagnosis of Cancer to the Number of New Cancer Cases Reported\* by Maryland Jurisdiction, 2010**



\*Total cancer cases reported to the Maryland Cancer Registry for 2010

Figure 6.

### Number of Hospital Discharges by Total Hospital Charges With Primary Diagnosis of Lung Cancer Maryland, 2010

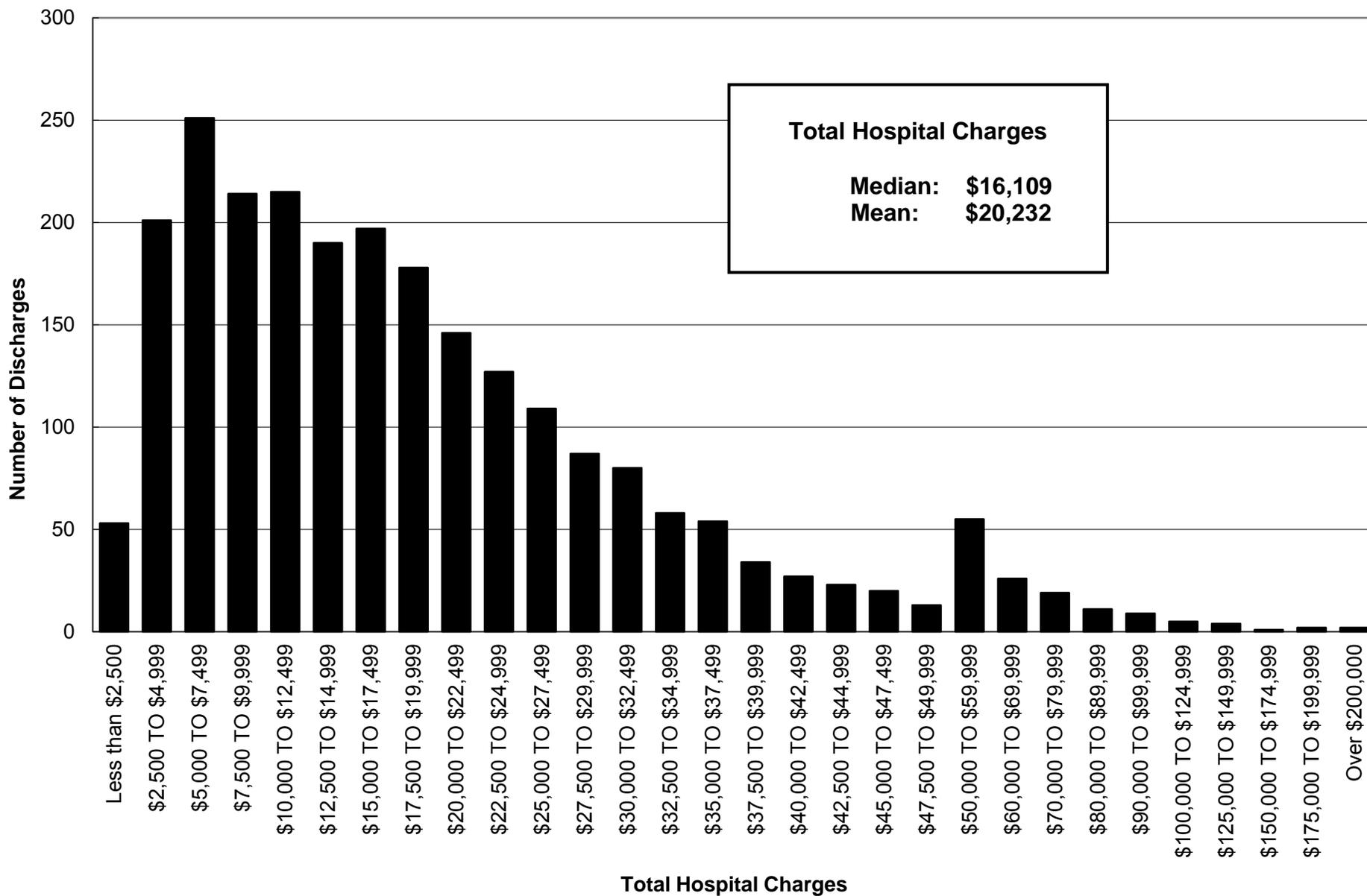


Figure 7.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Colorectal Cancer  
Maryland, 2010**

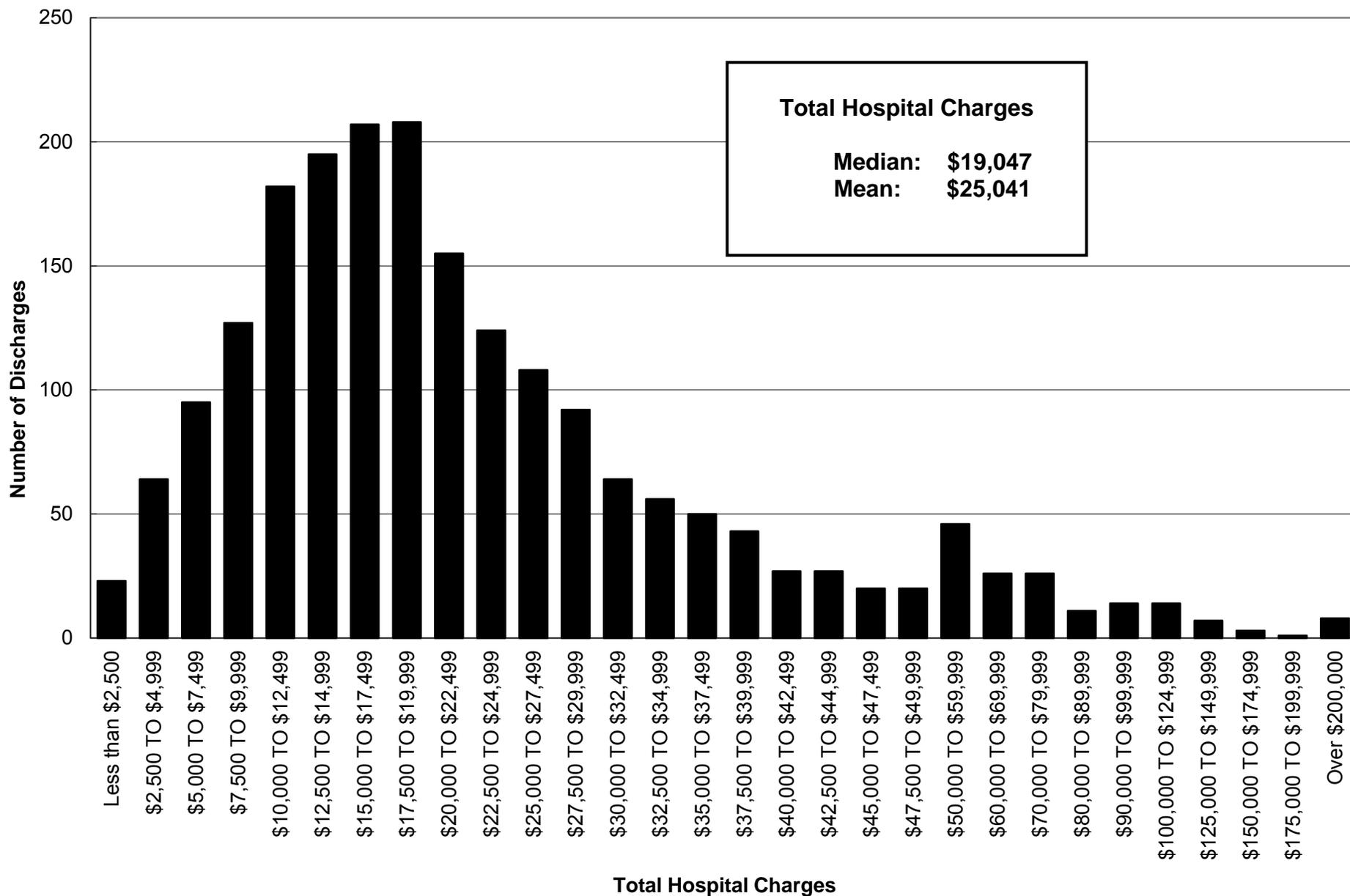


Figure 8.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Female Breast Cancer  
Maryland, 2010**

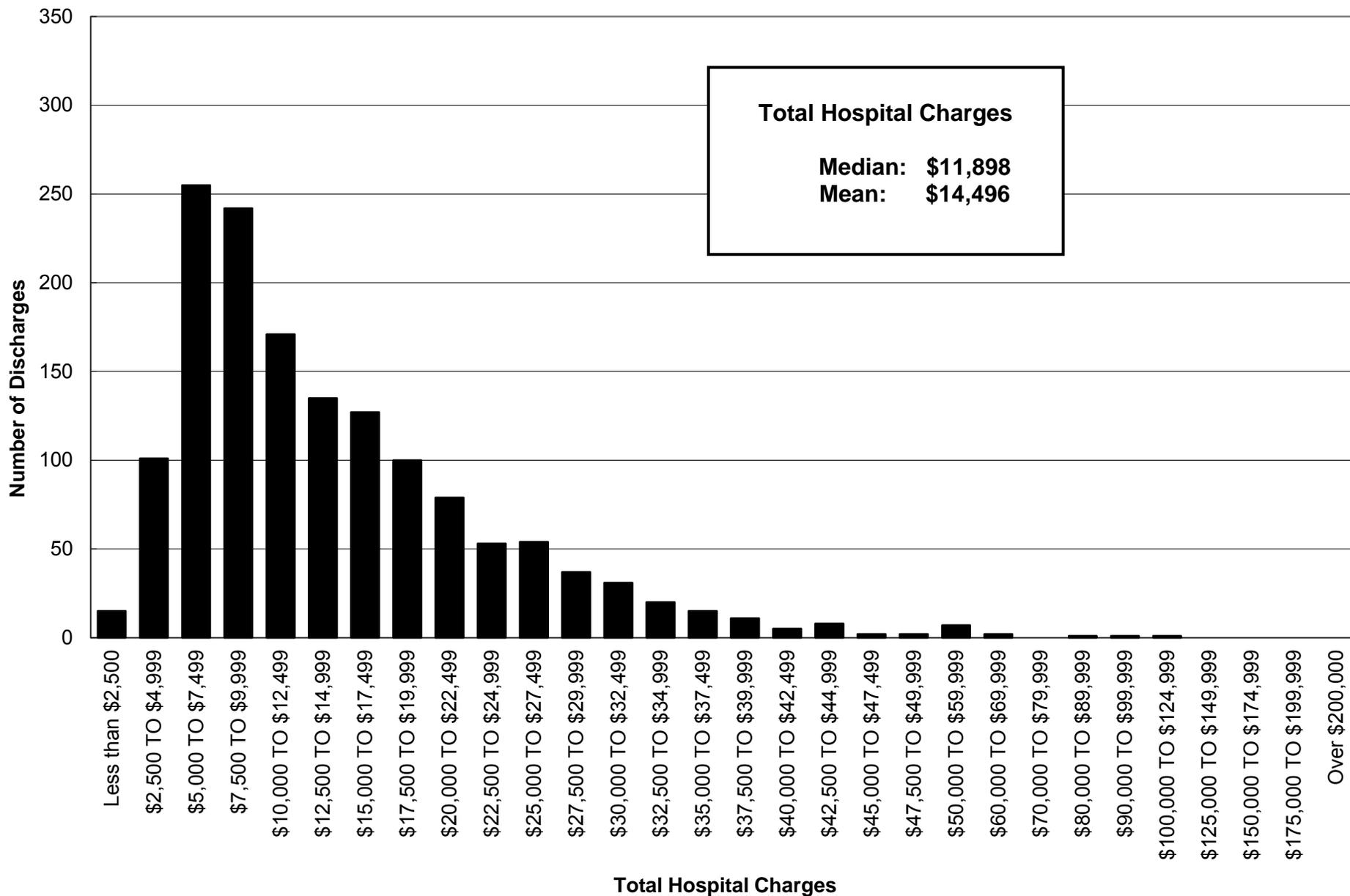


Figure 9.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Prostate Cancer  
Maryland, 2010**

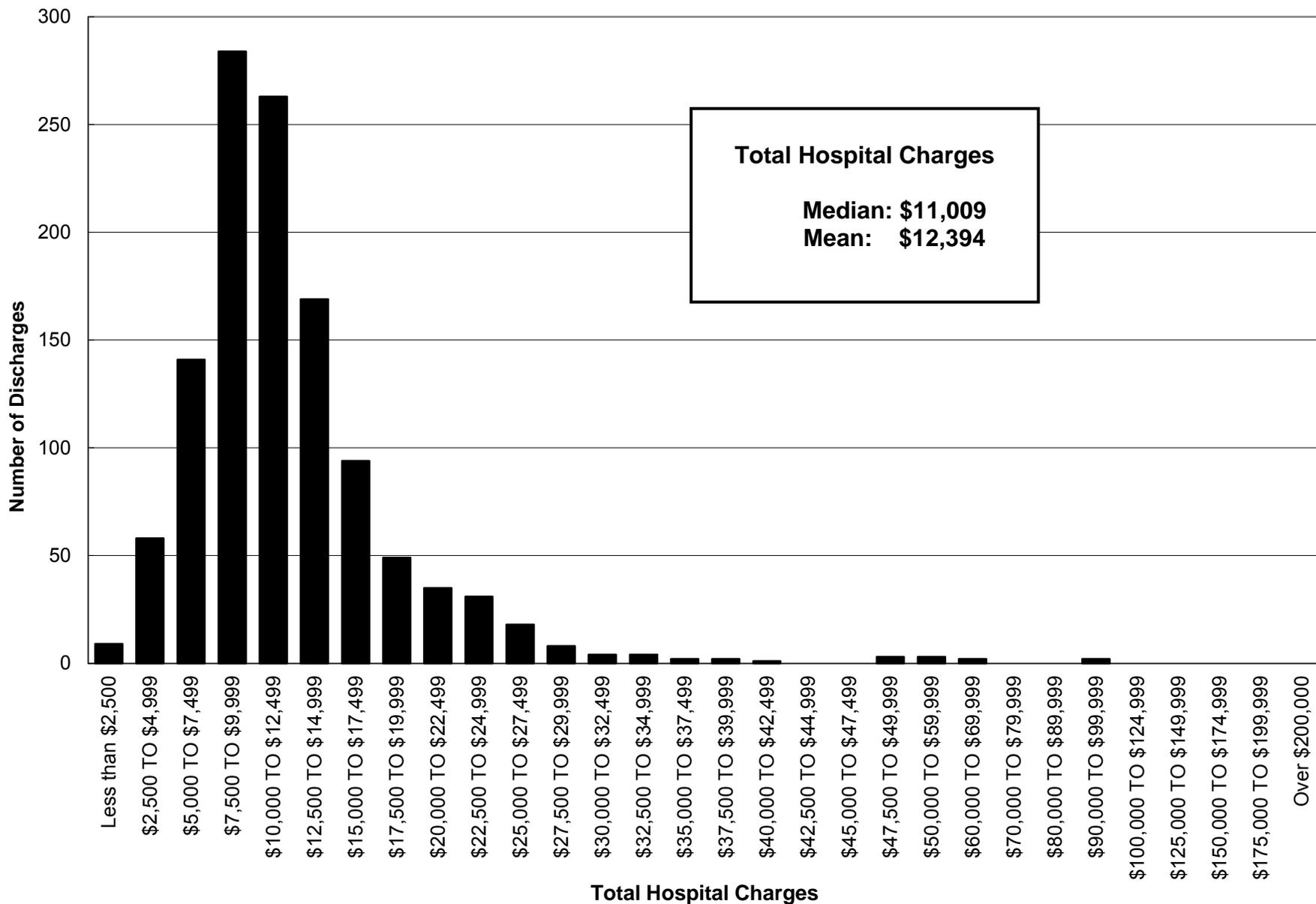


Figure 10.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Oral Cancer  
Maryland, 2010**

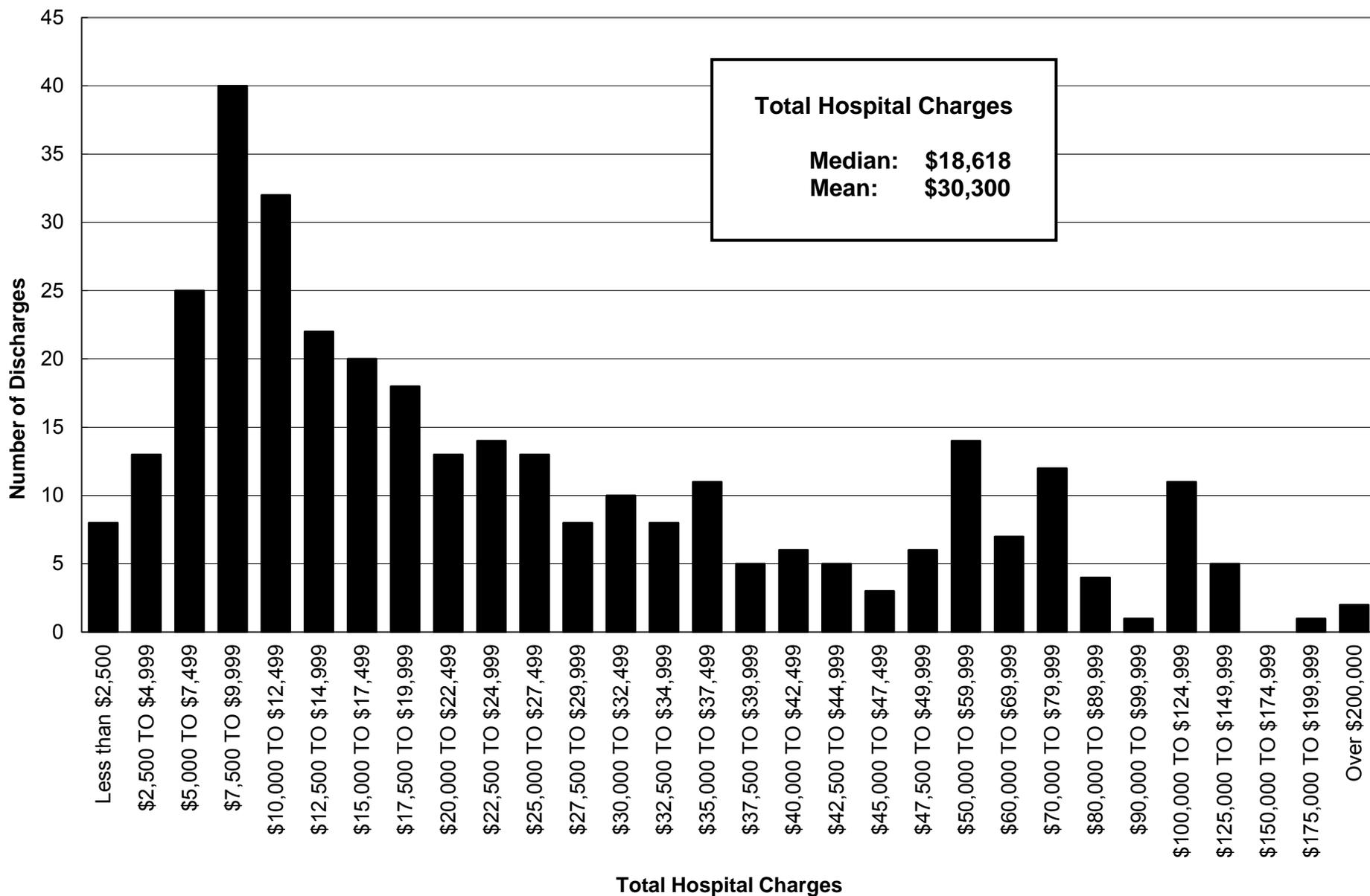


Figure 11.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Melanoma  
Maryland, 2010**

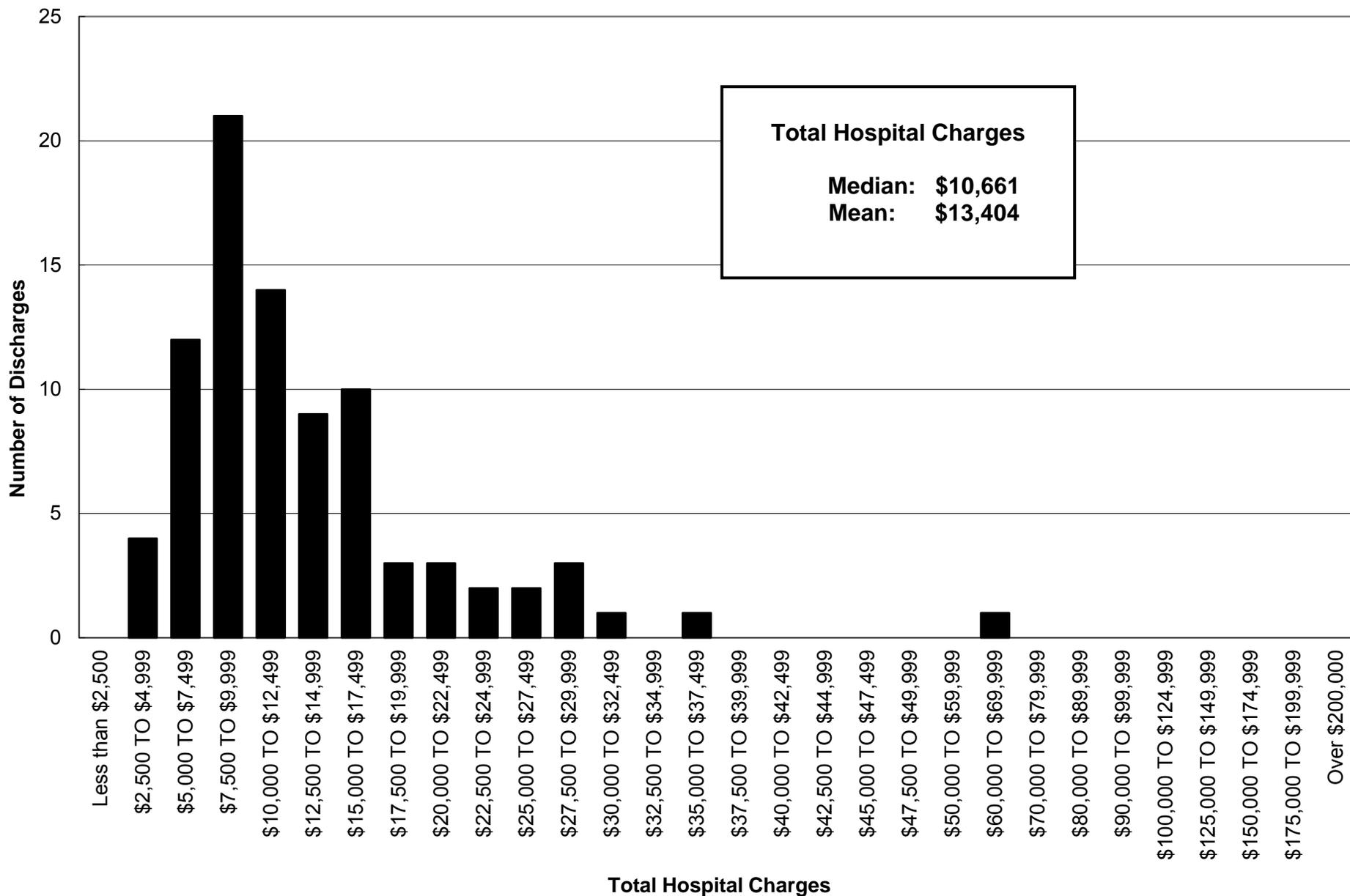


Figure 12.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Cervical Cancer  
Maryland, 2010**

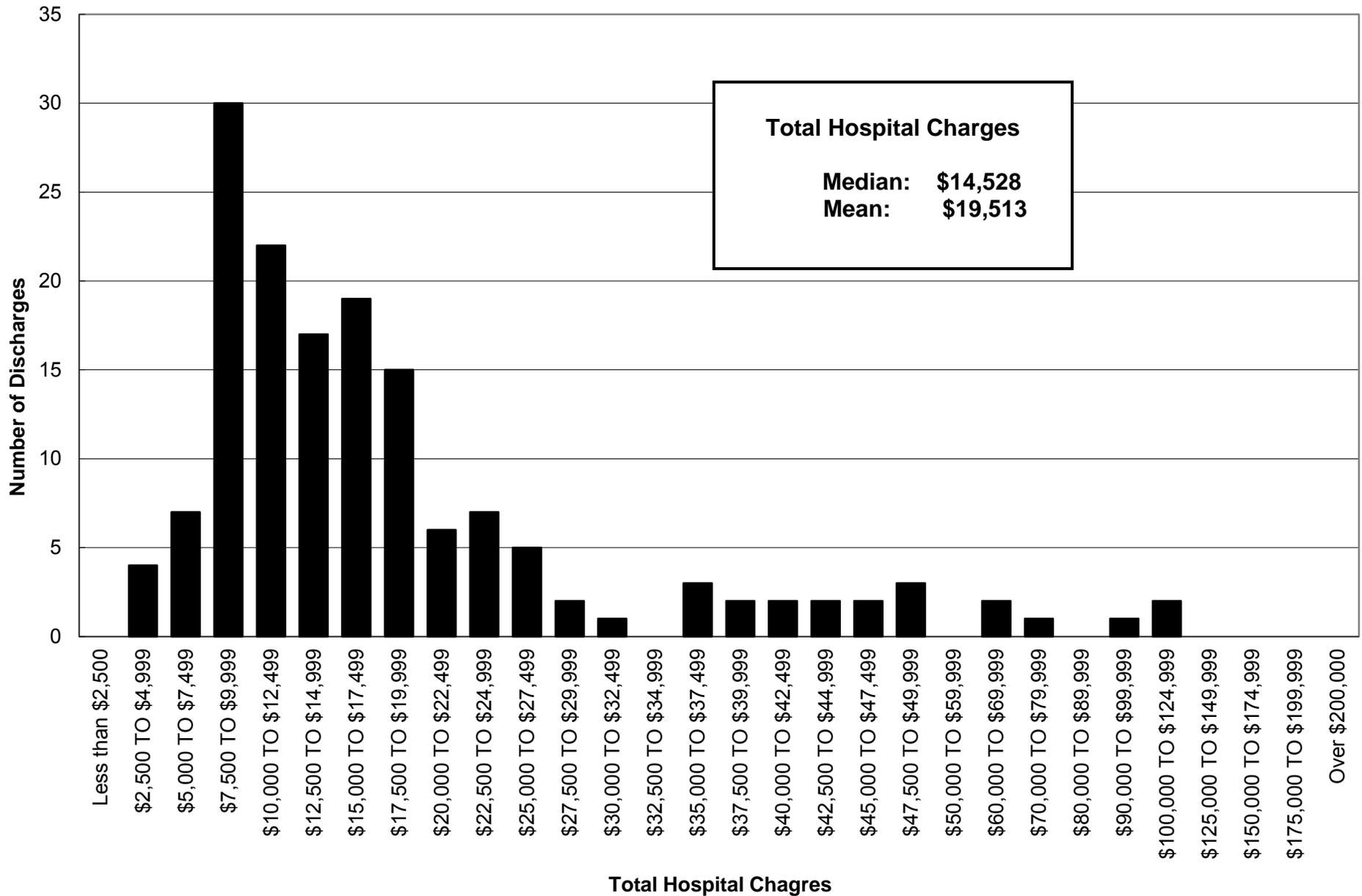


Figure 13.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Non-Targeted Cancers  
Maryland, 2010**

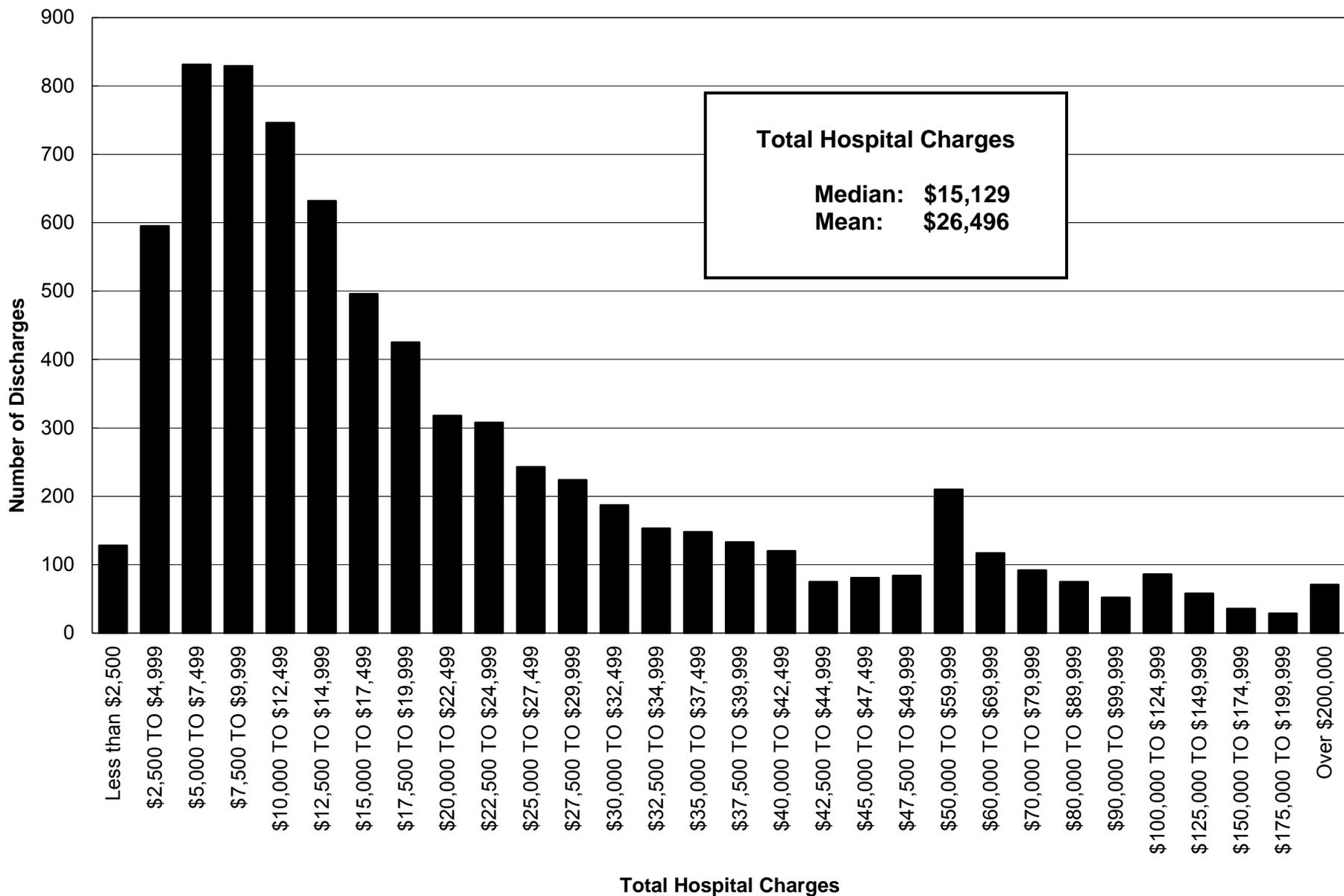


Figure 14.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Metastatic Cancer  
Maryland, 2010**

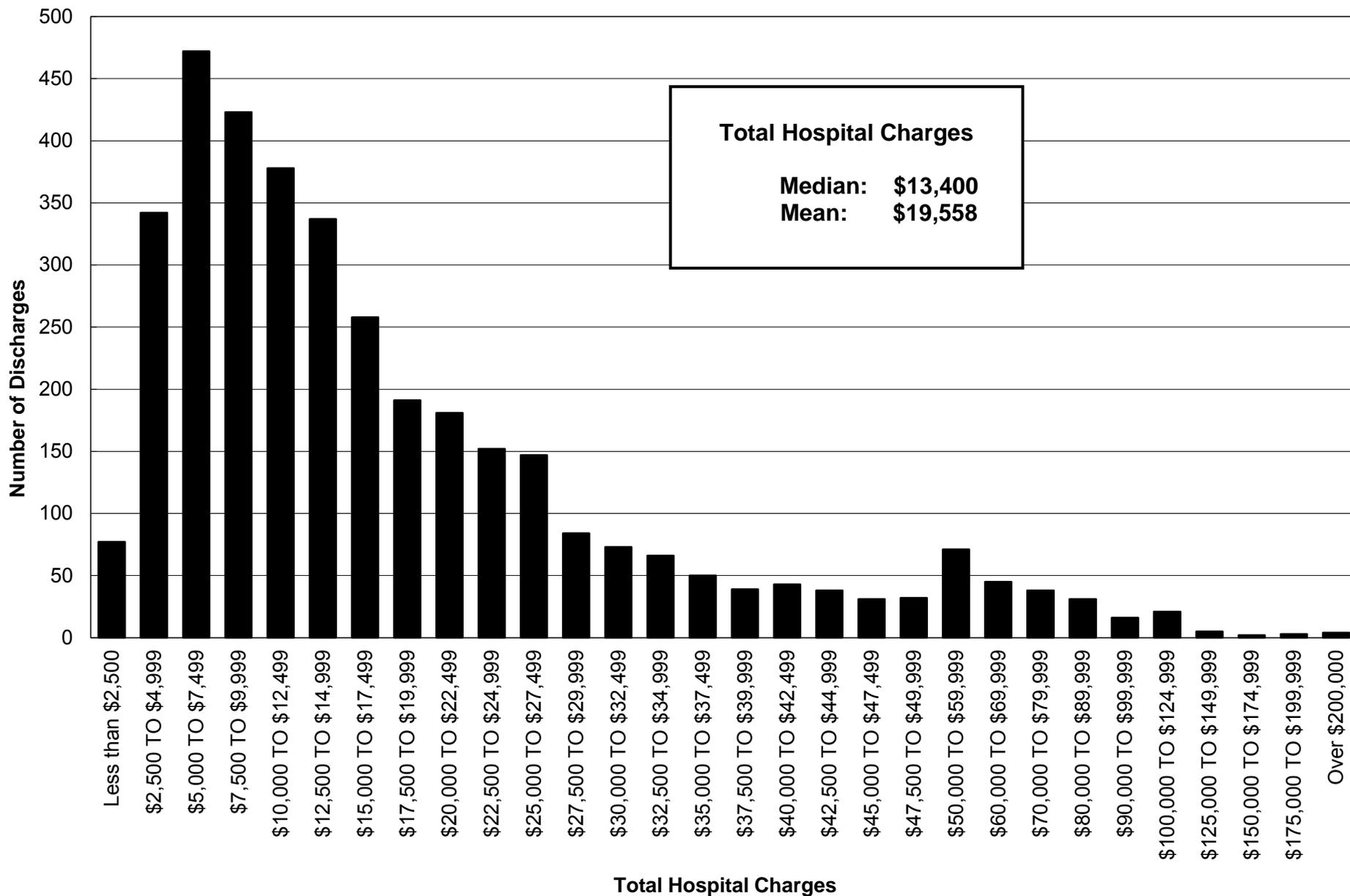


Figure 15.

**Number of Hospital Discharges by Total Hospital Charges  
With Primary Diagnosis of Any Type of Cancer  
Maryland, 2010**

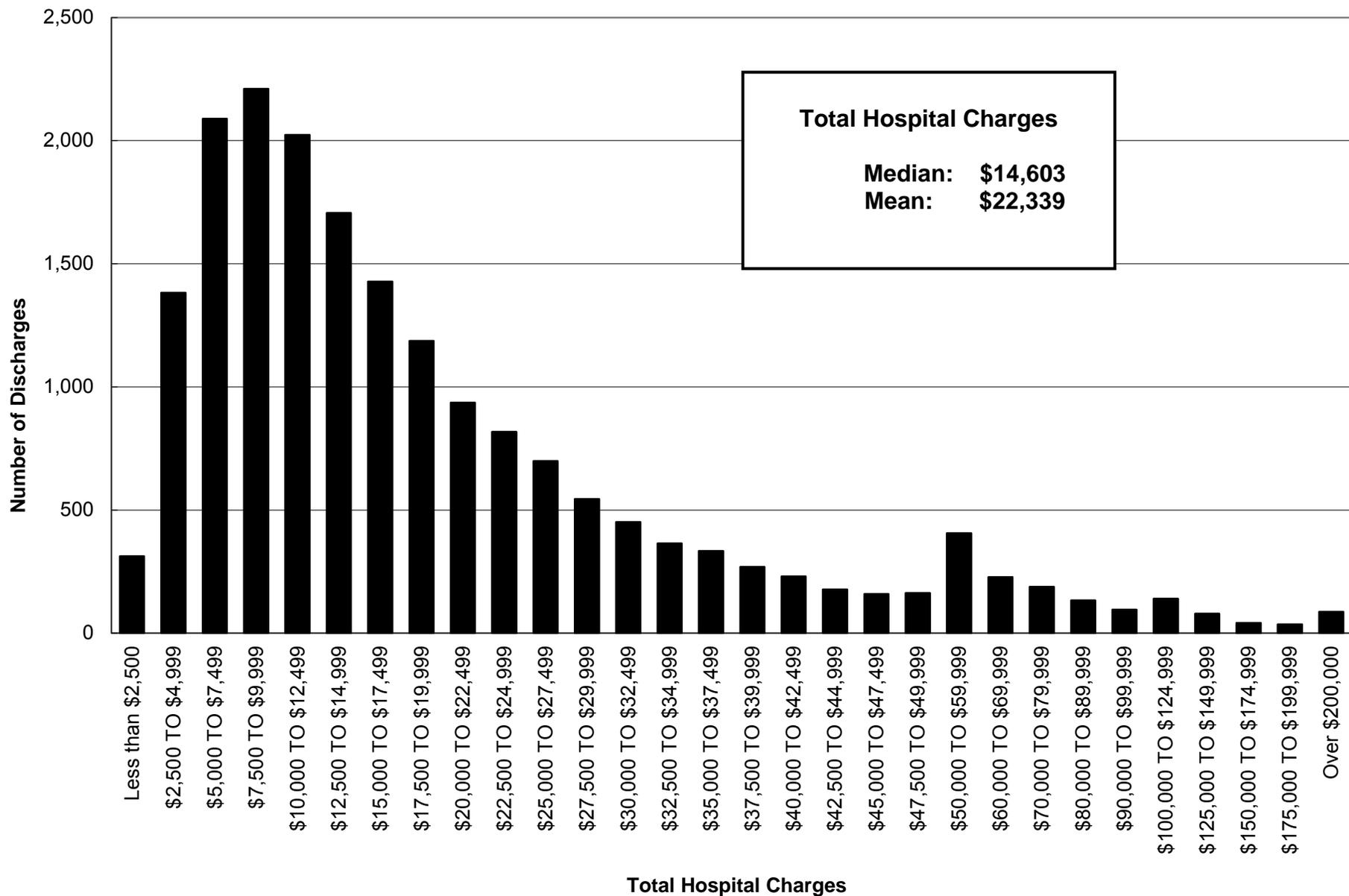


Table 3.

**Hospital Discharges in Maryland in 2010:  
Charges by Type of Cancer among Maryland Residents  
Where Cancer is Listed as the Primary Diagnosis for All Ages**

Cancer	Total Discharges*	Total Charges for Hospitalization				
		Mean	Median	Minimum	Maximum	Total
Lung	2,411	\$20,232	\$16,109	\$750	\$257,678	\$48,779,369
Colorectal	2,043	\$25,041	\$19,047	\$982	\$448,810	\$51,158,467
Female Breast	1,475	\$14,496	\$11,898	\$994	\$100,125	\$21,381,249
Prostate	1,178	\$12,394	\$11,009	\$1,161	\$92,767	\$14,600,122
Oral	337	\$30,300	\$18,618	\$1,044	\$221,640	\$10,211,003
Melanoma	86	\$13,404	\$10,661	\$3,746	\$62,338	\$1,152,740
Cervical	155	\$19,513	\$14,528	\$2,831	\$115,308	\$3,024,452
<b>Total of Targeted Cancers</b>	7,685	\$19,559	\$14,660	\$750	\$448,810	\$150,307,403
<b>Total Other Cancers</b>	11,232	\$24,241	\$14,551	\$779	\$768,211	\$272,276,652
<b>Total of All Cancers</b>	18,917	\$22,339	\$14,603	\$750	\$768,211	\$422,584,055

\*Discharges with a total charge of zero dollars were removed from this analysis.

Table 4.

**Hospital Discharges in Maryland in 2010:  
Charges by Type of Cancer among Maryland Residents  
Where Cancer is Listed as the Primary Diagnosis for Ages 49 Years and Under**

Cancer	Total Discharges*	Total Charges for Hospitalization				
		Mean	Median	Minimum	Maximum	Total
Lung	127	\$22,364	\$16,898	\$2,071	\$108,404	\$2,840,268
Colorectal	236	\$25,005	\$18,830	\$4,128	\$415,551	\$5,901,218
Female Breast	440	\$17,342	\$15,835	\$994	\$100,125	\$7,630,423
Prostate	71	\$11,758	\$10,263	\$4,071	\$26,263	\$834,822
Oral	66	\$28,579	\$17,122	\$2,321	\$129,317	\$1,886,192
Melanoma	13	\$17,726	\$12,192	\$6,362	\$62,338	\$230,437
Cervical	85	\$18,179	\$14,126	\$3,924	\$93,433	\$1,545,183
<b>Total of Targeted Cancers</b>	1,038	\$20,105	\$16,133	\$994	\$415,551	\$20,868,542
<b>Total Other Cancers</b>	1,979	\$30,528	\$15,801	\$1,219	\$768,211	\$60,414,120
<b>Total of All Cancers</b>	3,017	\$26,942	\$15,965	\$994	\$768,211	\$81,282,662

\*Discharges with a total charge of zero dollars were removed from this analysis.

Table 5.

**Hospital Discharges in Maryland in 2010:  
Charges by Type of Cancer among Maryland Residents  
Where Cancer is Listed as the Primary Diagnosis for Ages 50 to 64 Years**

Cancer	Total Discharges*	Total Charges for Hospitalization				
		Mean	Median	Minimum	Maximum	Total
Lung	767	\$21,747	\$16,943	\$972	\$257,678	\$16,679,842
Colorectal	627	\$25,286	\$18,649	\$1,196	\$448,810	\$15,854,488
Female Breast	573	\$15,137	\$12,530	\$1,073	\$94,441	\$8,673,428
Prostate	707	\$12,308	\$11,168	\$1,879	\$59,888	\$8,701,749
Oral	139	\$32,542	\$20,926	\$1,920	\$221,640	\$4,523,378
Melanoma	20	\$12,140	\$9,939	\$4,899	\$26,621	\$242,803
Cervical	47	\$22,285	\$15,162	\$7,838	\$115,308	\$1,047,384
<b>Total of Targeted Cancers</b>	2,880	\$19,348	\$14,153	\$972	\$448,810	\$55,723,073
<b>Total Other Cancers</b>	3,893	\$24,157	\$14,345	\$779	\$721,876	\$94,043,631
<b>Total of All Cancers</b>	6,773	\$22,112	\$14,256	\$779	\$721,876	\$149,766,704

\*Discharges with a total charge of zero dollars were removed from this analysis.

Table 6.

**Hospital Discharges in Maryland in 2010:  
Charges by Type of Cancer among Maryland Residents  
Where Cancer is Listed as the Primary Diagnosis for Ages 65 Years and Over**

Cancer	Total Discharges*	Total Charges for Hospitalization				Total
		Mean	Median	Minimum	Maximum	
Lung	1,517	\$19,288	\$15,705	\$750	\$223,414	\$29,259,259
Colorectal	1,180	\$24,918	\$19,160	\$982	\$294,301	\$29,402,761
Female Breast	462	\$10,990	\$8,609	\$1,018	\$88,397	\$5,077,398
Prostate	400	\$12,659	\$10,652	\$1,161	\$92,767	\$5,063,551
Oral	132	\$28,799	\$16,955	\$1,044	\$140,172	\$3,801,434
Melanoma	53	\$12,821	\$11,137	\$3,746	\$36,924	\$679,501
Cervical	23	\$18,778	\$15,963	\$2,831	\$66,087	\$431,884
<b>Total of Targeted Cancers</b>	3,767	\$19,569	\$14,689	\$750	\$294,301	\$73,715,788
<b>Total Other Cancers</b>	5,360	\$21,981	\$14,168	\$815	\$602,442	\$117,818,901
<b>Total of All Cancers</b>	9,127	\$20,986	\$14,405	\$750	\$602,442	\$191,534,689

\*Discharges with a total charge of zero dollars were removed from this analysis.

Attachment 1: International Classification of Diseases, Version 10 (ICD-10) Diagnostic Codes  
Used to Define "Targeted Cancers" in the Preparation of this Report

<u>Cancer Type</u>	<u>ICD-10 Codes</u>
Breast, Female	174.00 - 174.99
Cervix, Invasive	180.00 - 180.99
Colon and Rectum	153.00 - 154.19, 159.0
Lung and Bronchus	162.20 - 162.99
Melanoma	172.00 - 172.99
Oral	140.00 - 149.99
Prostate	185.00 - 185.99
All Other	150.00 - 152.99, 154.20 - 154.89, 154.90 - 162.19, 163.00 - 171.99, 173.00 - 173.99, 175.00 - 179.99, 181.00 - 184.99, 186.00 - 195.99, 199.00 - 208.99
Metastatic	196.00 - 198.99
<b>Total</b>	<b>140.00 - 208.99</b>

## Attachment 2: Glossary

**Diagnostic category:** The hospital codes each individual discharge using up to 15 diagnostic ICD-10 codes that reflect a particular diagnosis.

**Hospital:** Any of Maryland's 61 general hospitals. These exclude specialty hospitals such as chronic care, rehabilitation, psychiatric, Veterans, or orthopedic hospitals.

**Hospital discharge:** In one year of HSCRC hospital discharge data, each hospital discharge is listed as a separate record. The analyses contained in this document looked at hospital discharges. Some patients may have been discharged more than once during a specific time period, and are thus counted more than once in our analysis.

**ICD-10 codes:** Taken from the International Classification of Diseases 10th Revision, Clinical Modification 2001 code book (AMA Press, July, 2000).

**Jurisdiction of residence:** The Maryland location where the hospitalized patient was noted to reside when admitted to the hospital. These include Maryland's 23 counties and Baltimore City.

**Non-targeted cancers:** All other cancers other than the targeted cancers excluding metastatic.

**Primary diagnosis:** Condition established after study to be chiefly responsible for occasioning the admission of the patient to the hospital.

**Targeted cancer:** One of seven cancers selected as "targeted" under the Cigarette Restitution Fund Program. These are lung, colorectal, female breast, prostate, oral, melanoma, and cervical. The ICD-10 codes for these cancers are found in Attachment 1.

**Total charges:** The total charges billed for the hospitalization, such as room, pharmacy, radiology, laboratory, operating room, and central supply charges, but excluding charges that are not part of the hospital bill, such as the physician, internist, oncologist, or surgeon.