

Inspired by YOU



St. Vincent's
BIRMINGHAM

BRUNO CANCER CENTER
CANCER PROGRAM





Call to Action

Healthcare That Works
Healthcare That Is Safe
Healthcare That Leaves
No One Behind
For Life

Core Values

Service of the Poor
Reverence
Integrity
Wisdom
Creativity
Dedication

Enabling Strengths

Inspired People
Trusted Partnership
Empowering Knowledge
Vital Presence
Stewardship



BRUNO CANCER CENTER
CANCER PROGRAM

Chairman's Letter

As Chairman of the Cancer Committee, I am pleased to present the 2015 Annual Report summarizing the 2014 Cancer Program at St. Vincent's Birmingham. St. Vincent's Bruno Cancer Center diagnosed and managed 1,879 total cancers in 2014, with primary sites consisting of prostate, breast, lung, colon and uterus.

The Bruno Cancer Center Radiation Oncology program performed 8,289 treatments in 2014. Our radiation oncologists managed more than 2,400 follow-up patients post-treatment and more than 400 new patients were seen.

An online Patient Portal was introduced for all radiation oncology patients in March 2015. This service provides patients with easy access to their medical information, allowing patients to review scheduled appointment times, treatment summaries and medical notes, and to receive health education information and questionnaires.

St. Vincent's Birmingham's Medical Oncology Center program also remained strong in clinical activities and clinical research during 2014. Medical Oncology recorded 16,342 total office visits, accommodating 1,274 new patients. A total of 5,918 treatments were administered during the course of the year.

Since our program moved to the new Bruno Cancer Center facility a variety of new services has been added, including art therapy and animal-assisted therapy. Art therapy is intended to integrate physical, emotional and spiritual care by facilitating creative ways for patients to respond to their cancer experiences.

Hand-in-Paw, an animal-assisted therapy, began visiting St. Vincent's Bruno Cancer Center to help patients reduce the stress of their procedures, including their radiation therapies and chemotherapy. This animal-assisted program provides patients and their family members with a welcome distraction from their suffering. The program also helps combat loneliness and eases the work of the professional staff, as patients and families grow more relaxed through these animal interactions.

Finally, I am pleased to report that the American College of Surgeons Commission on Cancer awarded St. Vincent's Bruno Cancer Center a three-year accreditation, with commendation in six areas. This designation is only awarded to comprehensive cancer programs that meet high standards of practice through improved patient outcomes across all domains of care, including access and service, satisfaction and well-being, quality of care and cancer outcomes.

Sheldon Black, MD

Cancer Committee Chairman



CANCER COMMITTEE 2015

Sheldon Black, MD

Cancer Committee Chair/Surgeon

Edina von Rottenthaler, MD

Clinical Liaison Physician/ Palliative Care

Ellen Blackmon, MD

Diagnostic Radiologist

John Piede, MD

Medical Oncologist

Allyson Baker, MD

Pathologist

Susan Salter, MD

Tumor Conference Coordinator/Radiation Oncologist

Monjri Shah, MD

Gynecological Oncologist

Jeff Daniel

Cancer Program Administrator

Joan Baucom, MBA, CTR

Cancer Registry Quality Coordinator

Brittany White, BBA, CCRP

Clinical Research Coordinator

Kris Boone, BA, RT

Community Outreach

Louis Josof, BS, CPE

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Courtney Truett, RN, CPHQ

Quality Improvement Coordinator

Dianne Cherry, RN, OCN

Oncology Nurse

Alison Shirley

American Cancer Society Staff Representative

Meredith Young

Pastoral Care Representative

Jamie Thacker, PT

Rehabilitation Representative

Natalie Hooks

Patient Navigator

St. Vincent's Birmingham Lung Screening and Prevention Program

CoC Standards 4.1 and 4.2

At St. Vincent's Birmingham Bruno Cancer Center, our lung screening program was implemented with the ultimate goal of reducing lung cancer mortality and improving the quality of life for those at risk for developing the disease. According to the American Cancer Society, lung cancer is the leading cause of cancer deaths, with more people dying of lung cancer each year than of colon, breast and prostate cancers combined.

However, such deaths are not inevitable. Studies prove that if lung cancer is caught in its early stages, before symptoms appear, survival is greatly increased. Thus St. Vincent's Birmingham has implemented a screening program to serve its community's at-risk population.

The U.S. Preventive Services Task Force defines those at risk for lung cancer as adults between the ages of 55 and 79, with a smoking history of at least a pack per day for 15 years. Those considered at risk might either be a current smoker, or a previous smoker who has quit within the past 15 years.

St. Vincent's Birmingham began performing low-dose CT screenings of such adults in June 2013. Its lung screening program performed 55 low-dose CT screenings in 2013, with 10 of those screenings requiring further testing, such as bronchoscopy or a PET scan. In 2014, the lung screening program reached 141 participants.

The Bruno Cancer Center's lung screening program has been highly effective and is ongoing. The results of the 2014 screening program are as follows:

- 100 participants received a recommendation for a one-year follow-up
- 36 participants received a recommendation for a three to six-month follow-up
- Five participants were referred for further testing such as bronchoscopy, PET scan, etc.

St. Vincent's Birmingham's Bruno Cancer Center offers comprehensive cancer care services, with specialized care for lung cancer patients and those at risk for developing the disease. In addition to these efforts, the Cancer Center also extends its reach to its community, providing educational and prevention programs at public events throughout the year.

Parvez Sultan, MD

Lung Steering Committee Chairman



ST. VINCENT'S BIRMINGHAM LUNG STEERING COMMITTEE

Parvez Sultan, MD
Cardio-Thoracic Surgeon

Ira Gore, MD
Medical Oncologist

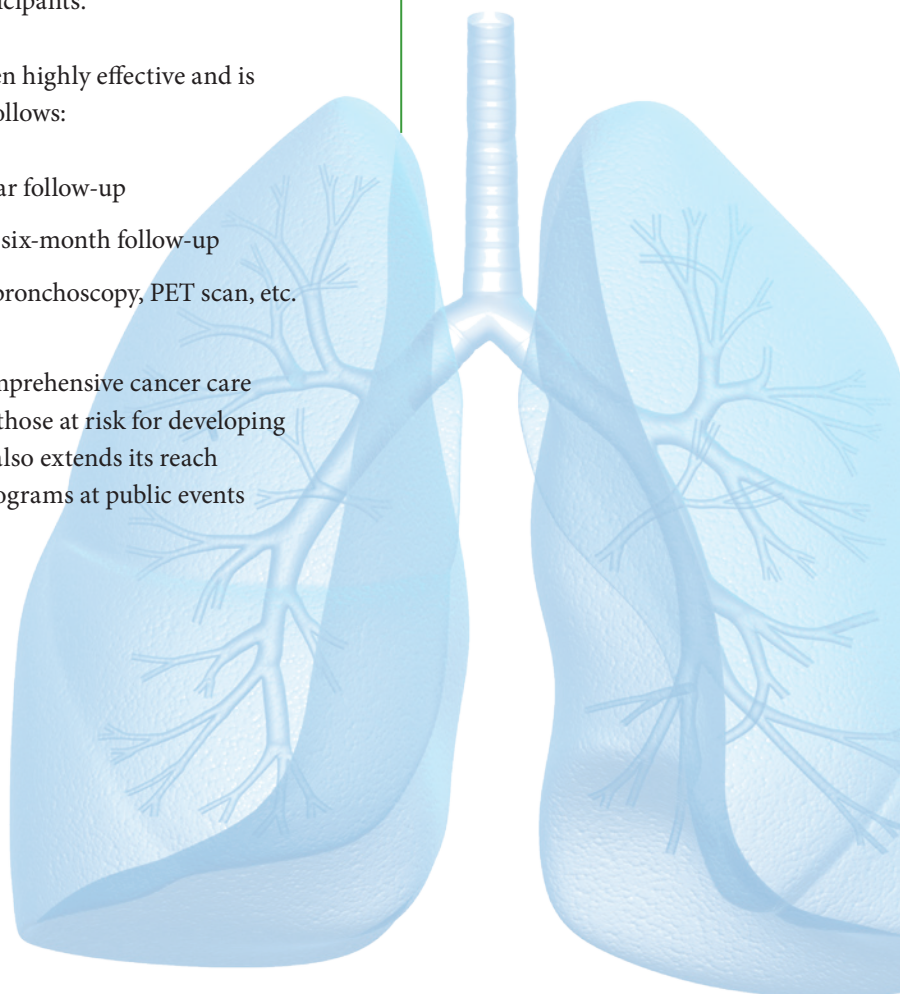
Warren Clingan, III, MD
Pathologist

Martin Schwartz, MD
Radiologist

Jay Heidecker, MD
Pulmonologist

Susan Salter, MD
Radiation Oncologist

Frank Malensek, MD
STVHS Chief Medical Officer



Support Services and 2015 Events

Cancer Survivors Day

St. Vincent's Health System hosted a Cancer Survivors Day, commemorating the National Cancer Survivors Day® designated for Sunday, June 7, 2015. Held in an atmosphere reflecting the Health System's compassionate Core Values, the St. Vincent's gathering was filled with fun and fellowship, acknowledging the St. Vincent's community's cancer survivors.

While the event celebrated the contributions of area cancer survivors and their families, friends, and healthcare providers, it was also designed to provide resources for cancer survivors.

The St. Vincent's Health System Cancer Centers worked with community partners and area vendors to provide resources to answer the following key questions:

I am a Survivor: *What do I do now?*

I am a Survivor: *How can I heal physically, emotionally and spiritually?*

I am a Survivor: *How can I help?*

Anyone living with a history of cancer — from the first moment of their diagnosis through the remainder of their life — is a



cancer survivor, according to the National Cancer Survivors Day® Foundation.

In the United States alone there are more than 14 million people living with a history of cancer. St. Vincent's Health System is dedicated to serving those survivors within its community.

Camp Bluebird

In September, St. Vincent's marked the 30th anniversary of Camp Bluebird, America's first camp for adult cancer survivors. Camp Bluebird provides a three-day, two-night respite for adults ages 18 or older who have been diagnosed or treated for cancer.

Surrounded by nature, participants can rest their burdens, gaining inspiration from a tranquil setting. During their stay campers have time to pursue recreation, relaxation and crafts. Participants also benefit from opportunities to discuss with other survivors their cancer-associated experiences and emotions within the camp's creative, educational atmosphere of support.



St. Vincent's Bruno Cancer Center Support Services

St. Vincent's Bruno Cancer Center offers wide-ranging, complementary support programs to educate and support patients and families facing cancer. Designed to improve outcomes and survivorship, these efforts address varied medical, social and emotional needs. St. Vincent's extensive resources include ongoing support groups, Patient Navigator access, nutritional counseling, art therapy and a survivors' camp.

General Cancer Support Group

A cancer support group for patients, survivors and families meets the first Tuesday of every month, from noon to 1:30 p.m., in the Bruno Conference Center.

Breast Cancer Support Group

This group, providing education and support for breast cancer patients and significant people in their lives, meets the second Tuesday of every month, from noon to 1:30 p.m., in the Bruno Conference Center.

Prostate Cancer Support Group

Men living with prostate cancer should know they're not alone. Support group participants learn and share information about prostate cancer, side effects, treatments and coping strategies the second Tuesday of every month, from noon to 1:30 p.m., in the Cancer Center.

Support for People with Oral and Head & Neck Cancer (SPOHNC)

St. Vincent's Birmingham is proud to offer the first Alabama support program for oral and head and neck cancer patients. Meeting topics include nutritional support, staying active, dental and oral hygiene, speech pathology, managing fatigue and other side effects of treatment. The group meets the third Tuesday of every month, from noon to 1:30 p.m., in the Bruno Conference Center.

Leukemia and Lymphoma Support Group

St. Vincent's Birmingham partners with The Leukemia and Lymphoma Society to provide support for people with leukemia, lymphoma, myeloma, and other blood cancers. The group meets the first Wednesday of every month, from noon to 1:30 p.m., in the Bruno Cancer Center.

Caregiver Support Group

Caregivers challenged with caring for a loved one with cancer often ignore their own physical and emotional health. This group allows caregivers to share experiences, exchange information,

discuss fatigue and stress management and locate resources. The group meets the second Wednesday of every month, from noon to 1:30 p.m., in the Cancer Center.

Animal-Assisted Therapy—Hand in Paw

Central Alabama's Hand in Paw volunteer teams, professionally trained to provide "petscriptions" for patients and family members, began visiting St. Vincent's Bruno Cancer Center in April 2015. This nationally-registered program, designed to help reduce the stress of cancer-related procedures, offers multiple psychological, physiological and sociological benefits to patients, families and staff. Hand in Paw's animal-assisted therapy provides patients and family members with a welcome distraction from the suffering, loneliness and stress often associated with the disease.



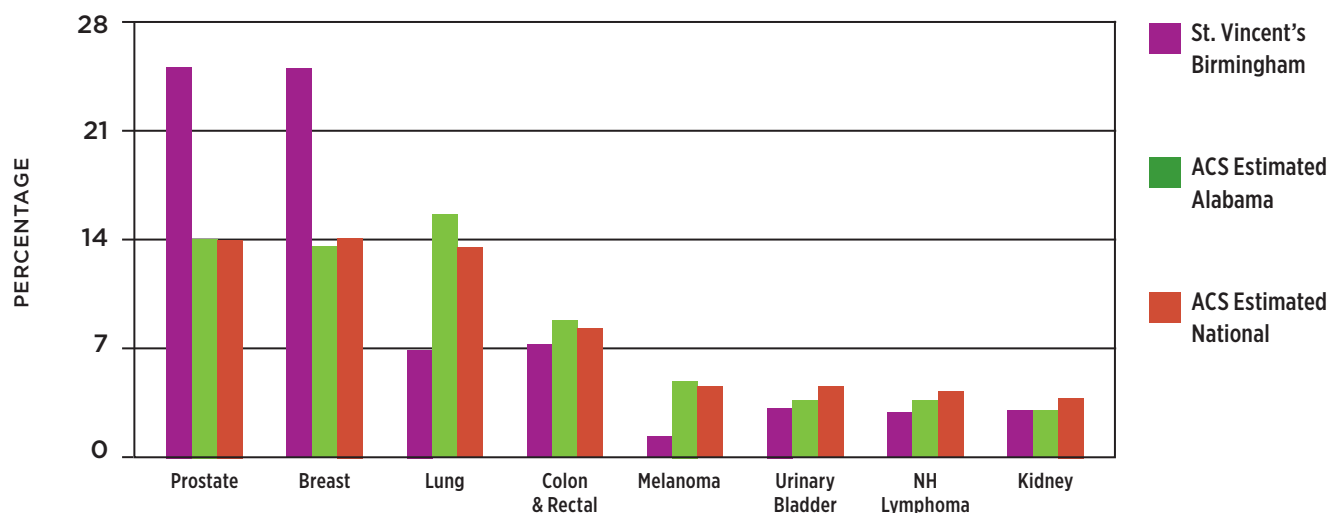
Art Therapy

Art therapy integrates physical, emotional and spiritual care by facilitating creative ways for cancer patients to respond to their experience. No prior art experience is required. The class meets on the third Thursday of every month in the Bruno Cancer Center.



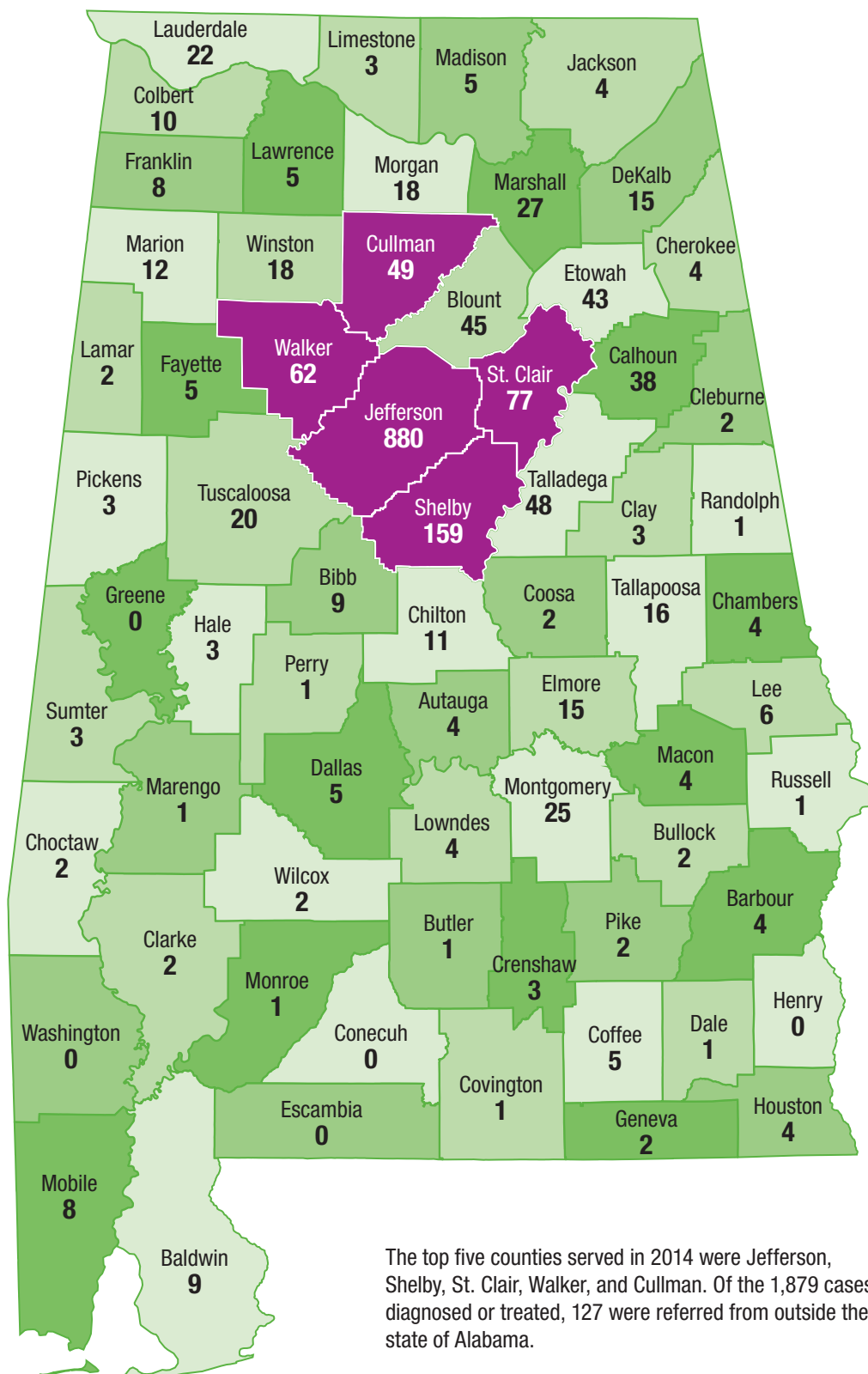
For more information about any of these programs, call 205.930.2217.

American Cancer Society (ACS) Top Site Comparison 2014



St. Vincent's Birmingham – Top 10 Cancer Sites by Sex

MALE			FEMALE		
1.	Prostate	471	1.	Breast	469
2.	Lung	69	2.	Corpus and uterus	68
3.	Colon	49	3.	Lung	62
4.	Bladder	44	4.	Colon	43
5.	Kidney	34	5.	Non-Hodgkin lymphoma	31
6.	Rectum and rectosigmoid	28	6.	Ovary	28
7.	Non-Hodgkin lymphoma	23	7.	Thyroid	27
8.	Melanoma	19	8.	Uterine cervix	25
9.	Tongue	12	9.	Vulva	23
10.	Gum and other mouth	10	10.	Kidney	23



The top five counties served in 2014 were Jefferson, Shelby, St. Clair, Walker, and Cullman. Of the 1,879 cases diagnosed or treated, 127 were referred from outside the state of Alabama.

Primary Site Tabulation

PRIMARY SITE	TOTAL	SEX		STAGE						
		M	F	0	I	II	III	IV	N/A	UNK
ORAL CAVITY & PHARYNX	69	48	21	2	21	10	6	22	3	4
Lip	7	4	3	0	4	1	0	1	0	1
Tongue	18	12	6	1	7	3	0	7	0	0
Salivary Glands	8	6	2	0	2	1	2	1	0	0
Floor of Mouth	3	2	1	1	1	0	0	1	0	0
Gum & Other Mouth	15	10	5	0	6	4	0	3	1	1
Nasopharynx	1	1	0	1	0	0	0	0	0	0
Tonsil	9	7	2	0	0	0	2	6	0	1
Oropharynx	5	3	2	0	0	1	1	1	2	0
Hypopharynx	2	2	0	0	0	0	0	1	0	1
Other Oral Cavity & Pharynx	1	1	0	0	0	0	0	0	0	0
DIGESTIVE SYSTEM	217	116	101	3	63	31	45	43	12	18
Esophagus	7	5	2	0	2	2	0	2	0	1
Stomach	21	11	10	0	5	4	3	6	1	2
Small Intestine	2	1	1	0	0	0	1	0	0	1
Colon Excluding Rectum	92	49	43	2	30	12	22	19	4	3
Rectum & Rectosigmoid	45	28	17	1	17	7	13	3	3	1
Anus, Anal Canal & Anorectum	9	2	7	0	3	0	3	1	2	0
Liver & Intrahepatic Bile Duct	4	2	2	0	1	0	0	1	0	2
Gallbladder	2	1	1	0	0	0	0	2	0	0
Other Biliary	6	4	2	0	2	1	0	1	0	1
Pancreas	25	11	14	0	3	5	3	8	0	6
Retroperitoneum	1	0	0	0	0	0	0	0	0	1
Peritoneum, Omentum & Mesenter	2	0	2	0	0	0	0	0	2	0
Other Digestive Organs	1	0	0	0	0	0	0	0	0	0
RESPIRATORY SYSTEM	148	77	71	1	29	19	28	55	9	5
Nose, Nasal Cavity & Middle Ear	2	0	2	0	1	0	0	1	0	0
Larynx	14	7	7	0	6	2	3	1	1	1
Lung & Bronchus	131	69	62	1	22	17	25	53	7	4
Pleura	1	0	0	0	0	0	0	0	1	0
SOFT TISSUE (including Heart)	3	0	0	2	0	0	0	0	1	0
SKIN EXCLUDING BASAL & SQUAMOUS	26	20	6	2	5	0	2	3	9	4
BASAL & SQUAMOUS SKIN	4	3	1	0	0	0	0	0	0	0
BREAST	469	3	466	88	183	125	38	14	12	7
FEMALE GENITAL SYSTEM	153	0	153	8	73	11	30	8	16	5
Cervix Uteri	25	0	25	0	16	0	5	1	1	1
Corpus & Uterus, NOS	68	0	68	0	50	4	10	1	3	0
Ovary	28	0	28	0	5	5	9	5	0	3
Vagina	5	0	5	1	0	0	3	1	0	0
Vulva	23	0	23	7	2	1	0	0	12	1
Other Female Genital Organs	4	0	4	0	0	1	3	0	0	0
MALE GENITAL SYSTEM	478	478	0	0	25	303	95	32	23	0
Prostate	471	471	0	0	21	303	94	30	23	0
Testis	4	4	0	0	3	0	1	0	0	0
Penis	3	3	0	0	1	0	0	2	0	0
URINARY SYSTEM	121	82	39	37	45	17	7	9	5	1
Urinary Bladder	58	44	14	35	8	7	2	3	3	0
Kidney & Renal Pelvis	57	34	23	1	36	8	5	4	2	1
Ureter	6	4	2	1	1	2	0	2	0	0
EYE & ORBIT	1	1	0	0	0	0	0	0	0	0
BRAIN & OTHER NERVOUS SYSTEM	42	16	26	0	0	0	0	0	2	0
Brain	17	8	9	0	0	0	0	0	1	0
Cranial Nerves Other Nervous System	25	8	17	0	0	0	0	0	1	0
ENDOCRINE SYSTEM	45	13	32	0	19	1	10	4	5	0
Thyroid	35	8	27	0	18	1	10	4	2	0
Other Endocrine including Thymus	10	5	5	0	1	0	0	0	3	0
LYMPHOMA	59	25	34	0	13	10	10	8	8	8
Hodgkin Lymphoma	5	2	3	0	0	3	1	0	1	0
Non-Hodgkin Lymphoma	54	23	31	0	13	7	9	8	7	8
MYELOMA	10	1	9	0	0	0	0	0	1	0
LEUKEMIA	19	9	5	0	0	0	0	0	14	0
Lymphocytic Leukemia	10	4	6	0	0	0	0	0	4	0
Myeloid & Monocytic Leukemia	9	5	4	0	0	0	0	0	0	0
MESOTHELIOMA	1	1	0	0	0	0	0	0	0	0
MISCELLANEOUS	11	7	0	0	0	0	0	0	3	0
Total	1,879	904	975	141	478	527	271	198	113	52





BRUNO CANCER CENTER
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