

St. Vincent's East

Cancer Program

*A Body, Mind & Spirit
Approach to*

Healing

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American Cancer Society,
Health Systems Manager

St. Vincent's East 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

"We must love our neighbor as being made in the image of God and as an object of His Love."

Saint Vincent de Paul

Director's Letter

The cancer program at St. Vincent's East, which is a part of Ascension, is committed to the delivery of excellent and compassionate care for all our patients. In 2016 the Cancer Treatment Center at East added the latest cancer-fighting technology with the Varian TrueBeam. The TrueBeam is an advanced radiology system from Varian that dynamically synchronizes imaging, patient positioning, motion management and treatment delivery. This new technology will go a long way to consistently improve patient outcomes and increase our patient satisfaction.

Since early detection of cancer saves lives, the Cancer Program continues to focus on community events that promote cancer awareness, screening, early detection, and prevention. St. Vincent's East is also designated by the American College of Radiology as a Lung Cancer Screening Site.

We appreciate the support of the St. Vincent's Foundation, St. Vincent's East Auxiliary, physicians, and associates who continue to work together to ensure we are able to meet the needs of our patients and their families during their diagnosis, treatment, and recovery. As always we look forward to a very successful year for our patients and for the Cancer Program at St. Vincent's East.

Best regards,

Johnny Karr BS, (R) ARRT

Administrative Director of Clinical Services

Earlier Diagnosis and Treatment of Lung Cancer Is Cost Effective for Our Health Care System

Lung Cancer Statistics by the American Cancer Society

Lung cancer is the second most common cancer in both men and women.

For 2018 the ACS estimated 234,030 new cases.

Majority of patients are 65 or older with only 2% diagnosed younger than the age of 45.

Statistics on survival vary depending on stage and extent of disease with earlier stage cancers cured.

More than 430,000 people alive today have been diagnosed with lung cancer during their life time.

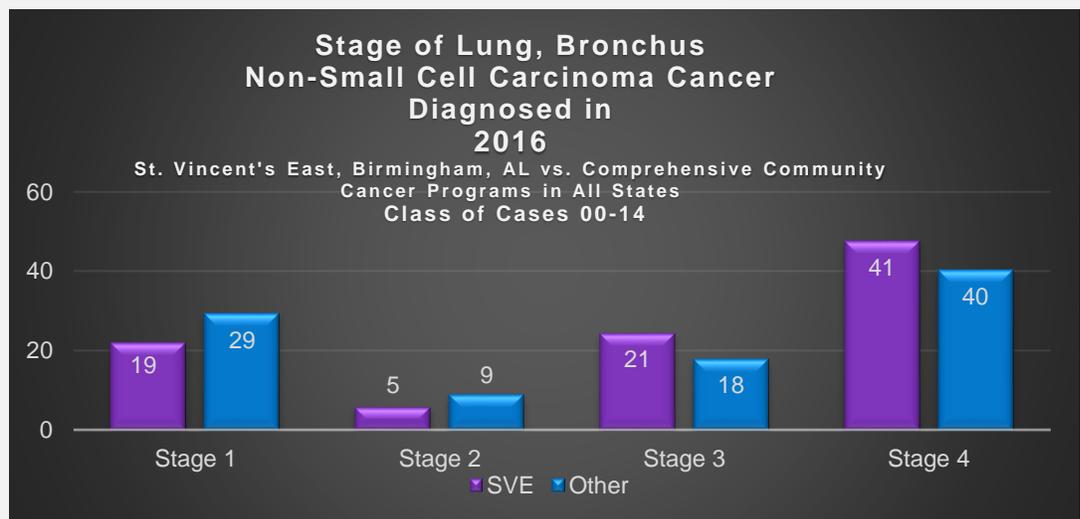
Earlier Diagnosis and Treatment of Lung Cancer Is Cost Effective for Our Health Care System

Our patient data is reported to the American College of Radiology Lung Cancer Screening Registry, and rescreening and follow up is determined by the American College of Radiology Lungs-RADS system, which assigns findings on the chest CT into categories by imaging criteria and is standardized system for follow up and additional testing when necessary when a nodule is detected on a patient's CT based on size and other imaging characteristics we know when it is more likely to be cancer and when it is more likely to be benign. This system allows us to follow nodules that are benign when appropriate and refer patients who have nodules with more worrisome characteristics for earlier biopsy and treatment.

We feel that our Low Dose Screening CT program will help our patient's and will find more lung cancers sooner when the prognosis is better and the outcomes for our patients are better. Patients who wish to participate in our program should discuss this with their physician and can be scheduled for the test by contacting the St. Vincent's East Cancer Treatment Center.

Please contact our Nurse Navigator Rhoda Reese at 205-383-3657 for more information.

Reference: Christiansen, Jared, Laroia, ARchanan et al. [Lung Cancer Screening Education From Science to Practice](http://www.acr.org/Education/e-learning/lung-cancer-Screening-Education), 2015, Kanne, Jeffery, Online Course, American College of Radiology



2018 National Cancer Data Base (NCDB)/ Commission on Cancer (CoC)/ Wednesday, December 12, 2018

Chairman's Report

Chairman's Report

On behalf of the multidisciplinary Cancer Committee of St Vincent East Hospital, which is part of Ascension, I am pleased to present the 2019 Annual Report. This report reflects our goals, studies of quality and quality improvements, screening and prevention activities and incidence data, for the calendar year 2017. Our comprehensive cancer program provides a network of oncology services specializing in the prevention, diagnosis, treatment, and management of patients with cancer. The experienced and caring staff of the Cancer Program offers a multidisciplinary approach to the diagnosis and treatment of each individual cancer patient. I am happy to report that our cancer program has been granted a full three year accreditation by the American College of Surgeons which attests to our ability to offer the highest quality cancer care that is close to home.

St. Vincent East now offers cutting edge technology with the recent acquisition of a Varian TrueBeam linear accelerator which offers the latest techniques in radiotherapy particularly radiosurgery. This technology combined with our lung cancer screening program with low dose CT scans affords the ability to diagnose as well as treat lung cancer at its earliest stage with a significant chance of cure. Lung cancer continues to be a significant cause of cancer deaths but has an 88 percent survival rate when caught in early stages.

St Vincent East continues to be involved in its support of community cancer screenings, cancer prevention activities and education. We are truly fortunate to be able to offer such programs as Bosom Buddies, TOUCH, Camp Bluebird, and "Look Good Feel Better" for emotional support of our patients.

The Tumor Registry is involved in collecting data on cancer type, stage of disease, first course of treatments, and offers lifelong patient follow-up. A total of new 600 analytic cancer cases diagnosed in 2017 were added to the Cancer Registry's database. We are truly fortunate to have the particular specialists here at St Vincent East to manage these challenging cases.

I would also like to congratulate each Cancer Committee member, Cancer Leadership member, all medical staff physicians, nurses, ancillary departments and other support personnel for another job well done. It is through these cooperative efforts that make our Cancer Program successful. We will continue to improve and advance the level of care and service we provide to patients and families in our community.

James M. Kamplain, M.D. FACR

Radiation Oncologist

Community Outreach Annual Report

Prevention / Awareness Program

Program/ Community Need Addressed	Activities	Facilitator	Date Program Held	# of Participants	Guideline Used	Summary of Effectiveness
<p>Brenda Ladun's Cancer Awareness – Dashing through the decades.</p> <p>HPV Awareness Importance of HPV vaccine for youth , teenagers, and young adult.</p> <p>(24% of head & neck cancers have been HPV positive over the last 5 years at SVE)</p>	<p>Brief survey with 4 questions were asked.</p> <p>Before today, had you heard of HPV vaccine?</p> <p>Have you learned something about the HPV vaccine?</p> <p>Has your child received the HPV vaccine?</p> <p>Will your child receive the HPV vaccine?</p>	<p>St. Vincent's Health System Cancer Centers</p> <p>St. Vincent's 119</p> <p>Rhonda Reese, RN Patient Navigator & Natalie Hooks, Patient Navigator (East & Birmingham)</p>	<p>5/25/2018</p>	<p>27 Participants</p>	<p>American Cancer Society & Centers of Disease Control and Prevention</p>	<p>15% had not heard of HPV vaccine</p> <p>81% learned something about HPV vaccine</p> <p>30% had received the HPV vaccine</p> <p>63% stated their child will get the HPV vaccine</p>

Community Outreach Annual Report

Screening Program						
Program/ Community Need Addressed	Activities	Date Discussed	Date Program Held	# of Participants	Guideline Used	Summary of Effectiveness
<p>Community Give Back Day</p> <p>Free Colorectal Screening</p> <p>(Increased number of colon cancer in non/under insured people at St. Vincent's Health System)</p> <p>According to the American Cancer Society – 75% uninsured/under insured never have a colorectal screening.</p>	<p>Free colonoscopy for 50 non/under insured people. Advertised in local newspaper and through the St. Vincent's clinics .</p>	<p>Outpatient Services East & Southeast Gastro</p>	<p>3/3/2018</p>	<p>39 people 41 people scheduled 1 No show 1 Bad prep</p>	<p>American Cancer Society</p>	<p>Positive colonoscopies are followed up by Southeast Gastro physicians .</p> <p>39 screened 38 Negative 1 Carcinoid</p>

Camp Blue Bird

Fun at Camp Blue Bird

Camp Blue Bird is a fun activity for cancer patients and survivors to take part in yearly. For more information please contact our Patient Navigator, Rhonda Reese, RN, OCN.

Phone number: 205-838-3660

Email: Rhonda.Reese@ascension.org



Cancer Screening for 2019, featuring Colorectal Cancer

March is Colorectal Cancer Awareness Month, let's support the American Cancer Society by reaching their 2019 goal of 80% screened for colorectal cancer by 2019.

According to U.S. Preventive Services Task Force (USPSTF), colorectal cancer is the second leading cause of death from cancer. The key to reducing the mortality rate from colorectal cancer is early detection and prevention. While colonoscopy is considered the first choice for screening, the fecal immunochemical test (FIT) is an alternative method for detecting colorectal cancer.

2019 Schedule of Educational and Cancer Support Programs

Bosom Buddies

Bosom Buddies is a breast cancer support group that meets once per month to give women the opportunity to talk with others who have been through similar experiences. The group is usually comprised of 15-20 women, some recently diagnosed and other who are long-term survivors of breast cancer. Bosom Buddies meets on the third Wednesday of every month from 12-1 p.m. Pre-registration is required.

Look Good...Feel better

This program is for any woman undergoing cancer treatment. A certified professional teaches women how to cope with the appearance-related side effects of cancer treatment which may include hair loss and changes in complexion. Free make-up kits loss a changes in complexion. Free make-up kits valued at \$300 are provided. Look Good... Fell Better is scheduled quarterly. Registration is required to ensure availability of make-up kits. For more information call Support Services at 205-838-3519 or the American Cancer Society at 205-930-8876.

Reach to Recovery

Reach to Recovery is an American Cancer Society volunteer visitation program that helps breast cancer survivors meet the emotional, physical, and cosmetic needs related to breast cancer. Call the American Cancer Society for a referral to the Reach to Recovery program.

Us Too

Us Too is a prostate cancer survivors support group that meets once per month to give men the opportunity to discuss symptoms and side effects group meets the second Wednesday of every month from 12-1 p.m.

TOUCH (Today Our Understanding of Cancer Is Hope)

TOUCH is a general support group that provides information, understanding, caring, and hope for cancer survivors and their families. Touch meets the first Wednesday of every month from 12-1 p.m.

Evaluation of Renal Cell Carcinoma Diagnosed and Treated at St. Vincent's East

Evaluation of Renal Cell Carcinoma Diagnosed and Treated at St. Vincent's East

This was presented on November 13, 2018 to the Cancer Committee as Commission on Cancer Standard 4.6.

Introduction

Kidney cancer is the general term used for what we in the medical community call renal cell carcinoma (RCC). Several types of masses can be seen in the kidney, both benign and malignant. RCC is the most common malignancy that arises in the kidney. It is estimated that there will be roughly 65,000 new cases of kidney cancer in 2018, leading to nearly 14,000 deaths. RCC accounts for about 80% of this incidence and mortality as there are other types of cancers that arise in the kidneys. Although the incidence of this cancer has increased around 3% per year over the last several years, death rates have decreased by 0.5% over that same time period. Reasons for this are unknown; however, it is thought that the cancers are being found at an earlier stage due to routine use of imaging for the diagnosis of other diseases or problems. The average size of kidney tumors when diagnosed is about 3.6cm, or roughly one inch, in greatest diameter. There is a 10 – 20% higher incidence in African Americans, and this cancer is more commonly diagnosed in males than females. Age at presentation can rarely be in children or young adulthood, but it is most commonly discovered in the 6th or 7th decades of life. A vast majority of cases are sporadic; however, about 4% of renal cell carcinomas are familial or inherited.

Risk factors for cancer development include smoking, obesity, hypertension, and family history of a genetic disorder that predisposes to RCC. Due to the fact that many of these cancers are incidentally diagnosed, presentation is typically without symptoms. If advanced, typical symptoms can include flank pain, abdominal or flank mass, hematuria, weight loss, lower extremity

Evaluation of Renal Cell Carcinoma Diagnosed and Treated at St. Vincent's East

swelling, fever, and sweats. Some signs on exam include a flank mass, hypertension, or varicocele (dilated veins in male scrotum). Lab abnormalities are not uncommon with advanced stage disease, and a thorough lab evaluation is usually performed on presentation.

Materials and Methods

Diagnostic imaging commonly involves CT or MRI of the abdomen and pelvis. CT is generally preferred and performed with and without intravenous contrast in an attempt to discover “enhancement” or notable blood supply into the mass. Any enhancing mass is considered solid and potentially malignant on imaging. If a solid renal mass is found, a metastatic workup is performed to evaluate if there is spread of disease. This is generally accomplished with a chest x-ray and bone scan or head CT if indicated to evaluate for spread to the lungs, bone, or brain. Historically, these lesions have not been biopsied to discern benign from malignant disease, unless it was needed to differentiate a primary kidney cancer from another cancer that may have started elsewhere and spread to the kidney. There has been increased interest over the last several years in biopsying concerning renal masses to potentially help direct therapy in certain patient populations.

Results

The Cancer Committee decided to evaluate the diagnostic workup and treatment of Kidney cancer in 2017. There was a total of 19 kidney cancer cases diagnosed and treated at St. Vincent's East during this year. The mainstay of treatment for RCC with curative intent was, and remains, surgical excision if possible. Other treatment options for cancers that appear to be localized to the kidney include ablative techniques with freezing (cryotherapy) or heat (radiofrequency ablation). These procedures are generally reserved for

Evaluation of Renal Cell Carcinoma Diagnosed and Treated at St. Vincent's East

smaller renal masses, preferably less than 4cm. There is very limited role for radiation therapy for RCC, but this method could be used for palliative treatment if needed. Systemic treatment with chemotherapy is typically reserved for patients with metastatic disease. This can be done either with or without removing the kidney that is the primary source of the disease, also called cytoreductive nephrectomy. Several new chemotherapeutic agents have been approved for use in metastatic RCC, mostly within the last five years. These treatments are not curative, but they do improve survival. Formerly, systemic treatment was performed with immunotherapy, such as interleukin and interferon. Results with these agents were variable and associated with fairly significant side effects; however, there were rare reports of complete response with these medicines. Scientists are currently targeting cell growth factors, as well as their receptors and pathways, to help control tumor growth and spread. New pathways and sources of cell dysfunction and activation are continually being discovered and targeted for possible therapy.

Dr. Jared Cox, MD

Urology

St. Vincent's East Cancer Committee Member

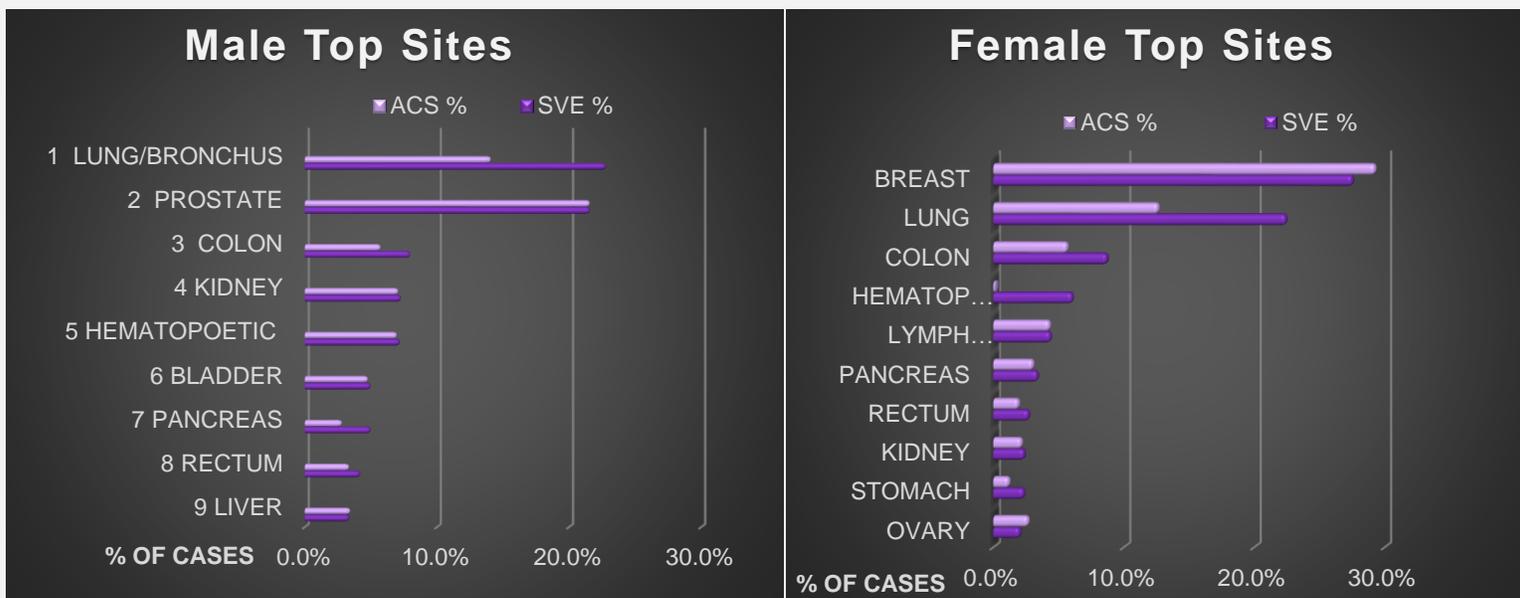
Cancer Registry Report

The Cancer Registry at St. Vincent’s East has collected data for patients diagnosed with and/or treated for cancer since 1989. The collection and analysis of over twenty nine years of cancer diagnoses, along with annual follow-up of cancer survivors, serves as a valuable resource for physicians and other health professionals. The cancer registry is also integral part of providing cancer support services and education recourses to cancer support services and educational resources to cancer patients and their families. Under the direction of the St. Vincent’s East Cancer Committee, the registry participates in the National Cancer Data Base and Rapid Quality Reporting System (RQRS). This reporting system allow registry to not only report breast, colon, and rectal cases at a time when treatment could be affected, but it also provides a method to monitor approaching treatment deadlines to meet nationally accepted guidelines for quality patient care. The St. Vincent’s East Cancer Registry received Gold Standard for reporting data to the Alabama Statewide Cancer Registry for 2017 data submission and completed the Annual 2018 NCDB Call for Data.

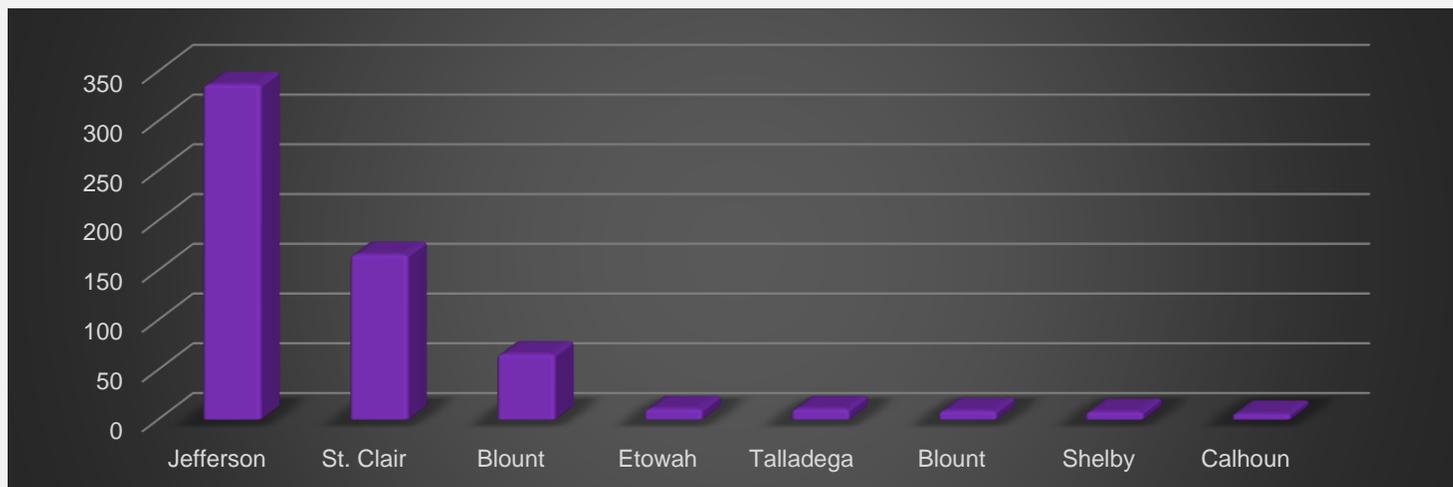
St. Vincent’s East Registry, maintained by Certified Tumor Registrars, serves as the nucleus for documenting cancer program activities, collecting and submitting quality cancer data, facilitating cancer committee meetings, coordinating conference activities that ensure quality patient care, as well as evaluating and promoting the use of ACoS Cancer Program Standards.

SVE Top Sites – Newly Diagnosed Cases 2017

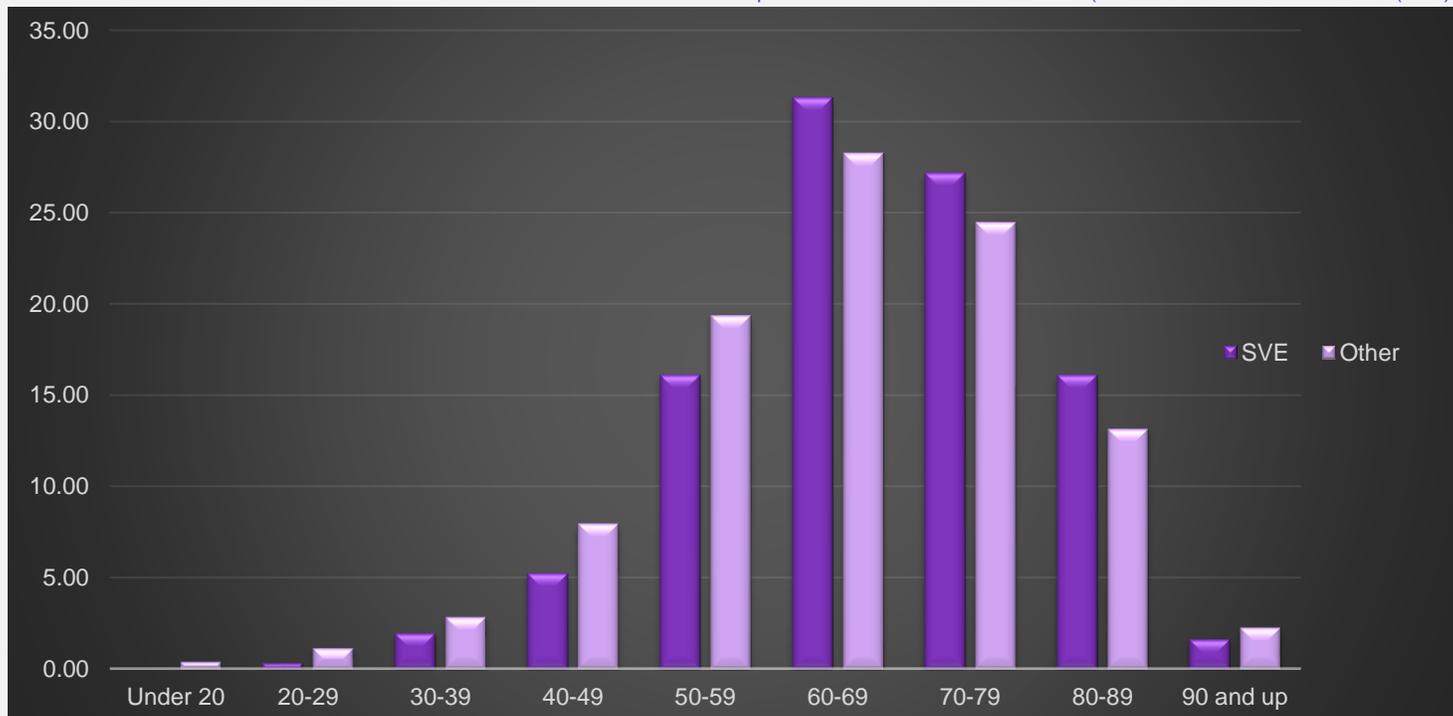
SVE Newly Diagnosed 2017 Cases Compared with American Cancer Society Estimated New Cases
2018 American Cancer Society, Cancer Facts & Figures



Top 8 Alabama Counties Seen at St. Vincent's East in 2017



Age Comparison All Sites: St. Vincent's East vs. Comprehensive Community Cancer Programs in All States
 Classes of Case 00-14/ Data from 740 Hospitals © National Cancer Database (NCDB/ Commission on Cancer (CoC))



St. Vincent's East

Cancer Program

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