



ST. ELIZABETH REGIONAL HEALTH
2007 Cancer Annual Report

USING 2006 DATA



St. Elizabeth
REGIONAL HEALTH

Sisters of St. Francis Health Services

ANNUAL REPORT FROM THE

St. Elizabeth Cancer Registry

The St. Elizabeth Cancer Registry is accredited by the American College of Surgeons Commission on Cancer and is staffed by a certified cancer registrar. The registry maintains cancer data and follow-up on patients diagnosed and/or treated at St. Elizabeth Regional Health facilities and several Lafayette area clinics and physician offices. This data is reported to both the Indiana State Department of Health Cancer Registry and the American College of Surgeons National Cancer Data Base.

In 2006, there were 966 analytic (class 0,1,2,6) cases accessioned. These cases were used in the statistical analysis of 2006 St. Elizabeth Regional Health Cancer Annual Report data.

CLASS OF CASE

- Class 0* *Diagnosed at St. Elizabeth Regional Health and all first course of treatment performed elsewhere.*
- Class 1* *Diagnosed at St. Elizabeth Regional Health and all or part of first course of treatment performed at St. Elizabeth Regional Health.*
- Class 2* *Diagnosed elsewhere and all or part of first course of treatment performed at St. Elizabeth Regional Health.*
- Class 6* *Diagnosed and all first course of treatment performed in physician office setting.*

The St. Elizabeth Regional Health Cancer Registry currently maintains follow-up on approximately 6,240 patients. Lifetime follow-up is collected on all Class of Case 0, 1 and 2 cases to compare treatment outcomes and survival rates. The registry consistently maintains a lost-to-follow-up rate of 10 percent or less as mandated by the American College of Surgeons Commission on Cancer.

2006 STUDIES COMPLETED

- AcoS Commission on Cancer Contingency PI/QA Physician AJCC Staging Study
- Colon Cancer 2000 – 2005 Study
- Follow-up Study: GLHS vs. NCDB Bladder Cancer Survival



Charla J. Dark, CTR
Manager, Cancer Registry

About the cover: The top right and far left photos are from the Tippecanoe County Relay for Life at Lafayette Jefferson High School. The daffodils represent St. Elizabeth Regional Health's support of Daffodil Days, an annual fund-raiser for the American Cancer Society.

ANNUAL REPORT FROM THE

St. Elizabeth Cancer Committee

2006 was an active year for the Cancer Program at St. Elizabeth Regional Health. We continued our successful programs and continuously looked for ways to improve cancer care in the area.

Cancer screening remains an important element for the program. We once again participated in the annual prostate cancer screening at the Tippecanoe Community Health Clinic. We continue to seek ways to target high-risk communities such as the African-American community. We used Spanish translators to reach out to underserved populations such as the growing Hispanic population. Additionally, we teamed up with a local pharmacy to provide screening kits for colorectal cancer. We plan to continue and expand our screening efforts.

We have continued Tumor Board, which met weekly to review cases. Our program of going to Unity Healthcare in Lafayette for one Tumor Board meeting a month has continued to garner attendees who might not make the meeting at the Home Hospital campus. Our monthly gynecologic cancer board has continued to be well attended by Greater Lafayette gynecologists.

The Cancer Committee met quarterly and explored several topics. The first was to examine the incidence of left- versus right-sided colon lesions. We found that over time there is a migration of lesions more proximally as is reported nationally.

On the direction of the American College of Surgeons, we also looked at the number of lymph nodes examined with colon cancer resection specimens. We discovered that between 2003 and 2006, the number of lymph nodes examined increased dramatically. We will continue to monitor the examination of lymph nodes.

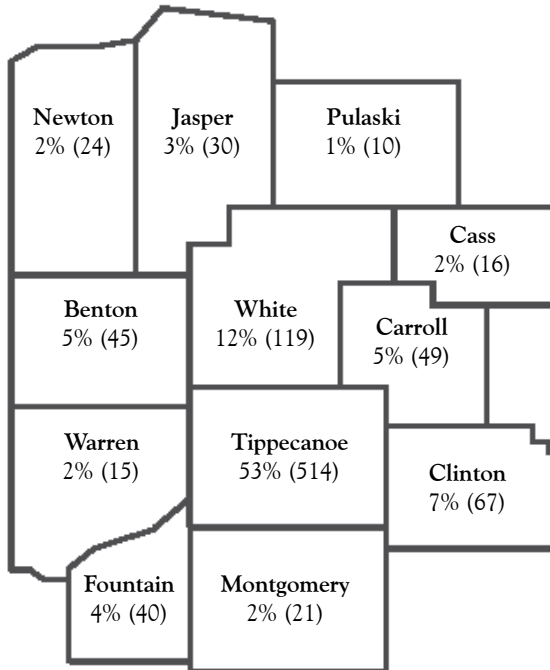
We have continued to adopt practice guidelines disseminated by the National Comprehensive Cancer Network. This information is given to committee members and reviewed before adoption.

Finally, we have fully embraced AJCC cancer staging forms as part of the medical record. The Cancer Committee commends the medical staff for their cooperation with the switch to electronic forms. The committee cannot stress enough how critical compliance is with respect to our continuing accreditation.

Our triennial review is in December 2007. We welcome the review and the feedback to improve our program. We on the Cancer Committee welcome any feedback that may improve our program and provide the best service for our patients.

*–Ti Jones, M.D.
Chair, St. Elizabeth Cancer Committee*

2006 County Statistics



Other Indiana counties: 1% (9)

Out of state: 1% (7)

2006 New Cancer Cases

966 CASES DIAGNOSED IN 2006

	St. Elizabeth actual cases	St. Elizabeth	Estimated new in U.S.*
Oral cavity and pharynx	13	1%	2%
Esophagus	11	1%	1%
Stomach	5	1%	1%
Colorectal	120	12%	11%
Liver, intrahepatic bile duct, gallbladder and other biliary	11	1%	2%
Pancreas	13	1%	2%
Larynx	6	1%	1%
Lung	191	20%	12%
Leukemia	26	3%	3%
Multiple myeloma	14	1%	1%
Melanoma	56	6%	4%
Peritoneum/retroperitoneum	7	1%	1%
Breast	155	16%	15%
Cervix	5	1%	1%
Endometrium	27	3%	3%
Ovary	9	1%	1%
Prostate	117	12%	17%
Testis	7	1%	1%
Kidney and renal pelvis	42	4%	3%
Bladder	31	3%	4%
Brain and other nervous system	11	1%	1%
Thyroid	19	2%	2%
Lymphoma	47	5%	5%
Unknown primary	12	1%	2%
**Sites with less than 5 cases	11	1%	N/A

* American Cancer Society Facts & Figures 2006

** Due to HIPAA privacy regulations, primary sites with less than 5 cases cannot be individually identified.

2006

Leading Sites of Cancer Incidence

Male	St. Elizabeth Regional Health	National Estimate*	St. Elizabeth Actual
Prostate	117	33%	24%
Lung	105	13%	22%
Colorectal	62	10%	13%
Melanoma	31	5%	6%

Female	St. Elizabeth Regional Health	National Estimate*	St. Elizabeth Actual
Breast	152	31%	32%
Lung	86	12%	18%
Colorectal	58	11%	12%
Endometrium	27	6%	6%

These tables compare the top primary sites at St. Elizabeth Regional Health with the national statistics of new cases. The percentages are based on the actual number of cases reported by site and sex both nationally and at St. Elizabeth Regional Health. The number of new cancer cases at St. Elizabeth Regional Health for 2006 totaled 966 (486 men, 480 women).

**American Cancer Society Facts & Figures 2006*

2006

Deaths by Site and Sex

Male	St. Elizabeth Regional Health	National Estimate*	St. Elizabeth Actual
Lung	92	31%	43%
Prostate	28	9%	13%
Colorectal	17	10%	8%
Bone marrow	14	6%	7%

Female	St. Elizabeth Regional Health	National Estimate*	St. Elizabeth Actual
Lung	69	26%	39%
Breast	24	15%	14%
Colorectal	14	10%	8%
Bone marrow	14	6%	8%

Cancer related deaths reported by St. Elizabeth Regional Health Cancer Registry in 2006 totaled 392, (215 men, 177 women). These figures were derived through the Cancer Registry's efforts towards lifetime follow-up on all cancer patients in our database.

* American Cancer Society Facts & Figures 2006

St. Elizabeth Cancer Committee

Richard Berg, M.D.	Surgery
Mario Contreras, M.D.	Pathology
Jeffrey Cooper, M.D.	Urology
Paul DesRosiers, M.D.	Radiation Oncology
Nancy DiMartino, M.D.	Medical Oncology
Kenneth Fortress, M.D.	Pathology
Paul Gandy, M.D.	Radiology
Scott Greenwald, M.D.	Pain Management
Wael Harb, M.D.	Medical Oncology
Thomas I. Jones, M.D.	Medical Oncology, Cancer Program chairman
Vijaya Kakani, M.D.	Medical Oncology
Mohammad Khan, M.D.	Medical Oncology
Dana Pfaff, M.D.	Urology
Susan Schnerre, M.D.	OB/GYN
Thomas Summer, M.D.	Surgery, Cancer Program liaison
Edwin Eppler, M.D.	Emergency Medicine
Michael Beardmore, M.D.	Pediatrics
Donald Edelen, M.D.	Vice President, Medical Services and Quality Initiatives
Terry Wilson	President and CEO
Heather Askren, R.N.	Oncology Nursing
Jackie Bahler, R.N.	Kathryn Weil Center for Education
Shannon Carroll	Food and Nutrition Services
Charla Dark	Cancer Registry
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Carolyn Harshbarger, R.N.	Nursing Services
Donna Highland, R.N.	Performance Improvement
Cathy Newman, R.N.	Clinical Director, Nursing Services
Jackie Nielsen, R.N.	Oncology Nursing
Cheryl Ransom, R.N.	Chief Nursing Officer/Vice President, Nursing Services
Margie Roberts, R.N.	Case Management
Carolyn Siebecker, R.Ph	Pharmacy
The Rev. Michael Winstead	Spiritual Care

St. Elizabeth Regional Health

Cancer Registry

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