



# 2010 Cancer Annual Report

using 2009 data



**St. Elizabeth**  
REGIONAL HEALTH

*Sisters of St. Francis Health Services*

# St. Elizabeth Regional Health Cancer Registry

The St. Elizabeth Regional Health 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 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 2009, there were 501 analytic (class 0,1,2,6) cases accessioned. These cases were used in the statistical analysis of 2010 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 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 in physician office setting.

St. Elizabeth Regional Health Cancer Registry currently maintains follow-up on approximately 6,564 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.

In 2009, we completed the following studies:

- "Follow-up 2005 Colorectal Cancer Survey – Comparing 2008 Data"
- "Follow-up 2004 Breast Cancer Sentinel Node – Review Recurrence and Survival Rates"
- "Follow-up 2007 Treatment of Stage 1 & 2 NSC Lung Cancer – Review Survival"

–Charla J. Dark, CTR, manager, Cancer Registry

## Advocacy events and activities

St. Elizabeth Regional Health, its employees and physicians remain steadfast in adhering to the tradition of our Franciscan values of respect for life, fidelity to our mission, compassionate concern, joyful service and Christian stewardship. As part of our mission, we work with a variety of community organizations and agencies to provide medical services and support to those in our community.

In 2009, the St. Elizabeth Regional Health teamed with Unity Healthcare and other area businesses to raise funds for the YWCA Women's Cancer Program through the

Ultimate Pink Party. The event raised \$23,350 for the Women's Cancer Program.

On Sept. 23 – 24, 2009, St. Elizabeth Regional Health hosted Camp Bluebird. The two-day, one-night retreat for adult cancer survivors is an informal educational experience in a relaxed nature-filled environment. The camp is open to patients who have had cancer in the past, who have been recently diagnosed or who have ongoing cancer issues.

On June 26 – 27, 2009, St. Elizabeth Regional Health fielded several teams for Tippecanoe County's Relay for Life.

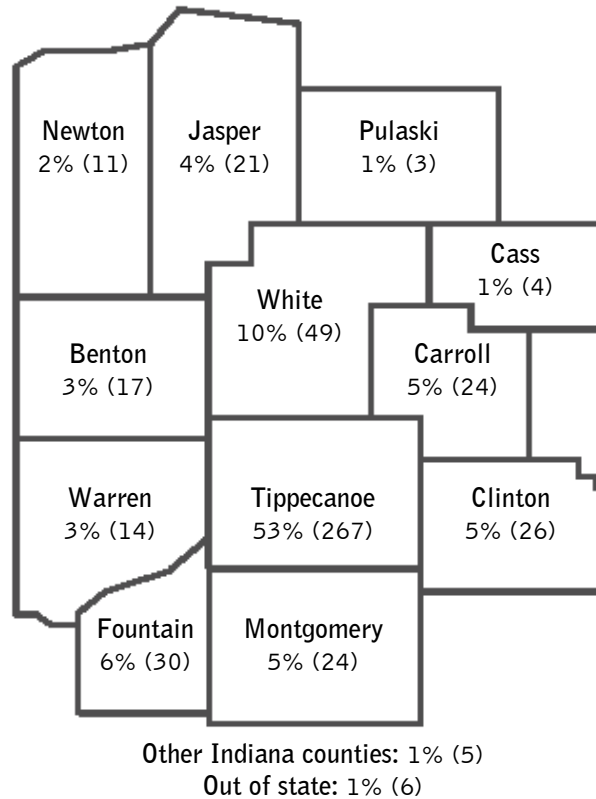


Tricia Schuessler from St. Elizabeth Regional Health (left) and Michelle Kreinbrook from Unity Healthcare (right) present a check for \$23,350 to Ruth Breyley from the YWCA (middle).



Campers and counselors at the fall session of Camp Bluebird at Camp Tecumseh.

## County statistics



## New cancer cases

501 cases diagnosed in 2009

	St. Elizabeth actual cases	St. Elizabeth for 2009	Estimated new cases in U.S. for 2009*
Stomach	8	2%	1%
Colorectal	49	10%	10%
Pancreas	11	2%	3%
Lung	109	22%	15%
Leukemia	11	2%	3%
Melanoma	23	5%	5%
Breast	136	27%	13%
Endometrium	18	4%	3%
Ovary	10	2%	1%
Prostate	24	5%	13%
Kidney & Renal Pelvis	17	3%	4%
Bladder	16	3%	5%
Brain & Other Nervous System	5	1%	1%
Thyroid	17	3%	3%
Lymphoma	14	3%	5%
Unknown Primary	7	1%	2%
**Sites with less than 5 cases	26	5%	N/A

\* American Cancer Society Facts & Figures 2009

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

## Leading sites of cancer incidence

MALE	St. Elizabeth Regional Health	National estimate*	St. Elizabeth actual
Lung	56	15%	30%
Prostate	24	25%	13%
Colorectal	18	10%	10%
Melanoma	15	5%	8%

FEMALE	St. Elizabeth Regional Health	National estimate*	St. Elizabeth actual
Breast	136	27%	43%
Lung	53	14%	17%
Colorectal	31	10%	10%
Endometrium	18	6%	6%

These tables compare the top primary sites at St. Elizabeth Regional Health with the national statistics of new cancers. 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 2009 totaled 501 (188 men, 313 women).

\* American Cancer Society Facts & Figures 2009

## Deaths by site and sex

MALE	St. Elizabeth Regional Health	National estimate*	St. Elizabeth actual
Lung	60	30%	37%
Prostate	29	9%	18%
Colorectal	15	9%	9%
Bone marrow	11	6%	7%

FEMALE	St. Elizabeth Regional Health	National estimate*	St. Elizabeth actual
Lung	44	26%	31%
Breast	27	15%	19%
Colorectal	15	9%	10%
Bone marrow	8	5%	5%

Cancer related deaths reported by St. Elizabeth Regional Health Cancer Registry in 2009 totaled 306, (162 men, 144 women). These figures were derived through the Cancer Registry's efforts to do lifetime follow-up on all cancer patients in our database.

\*American Cancer Society Facts & Figures 2009

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