NATIONAL[®] A Snapshot of INSTITUTE Esophageal Cancer

Incidence and Mortality Rate Trends

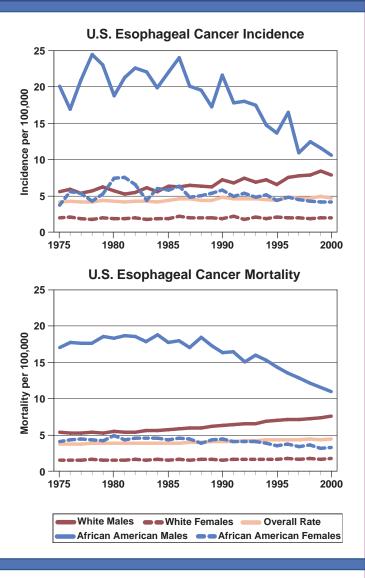
The mortality rates for esophageal cancer are very similar to the incidence rates in the United States. Regardless of racial/ethnic group, men have higher incidence rates than women. The esophageal cancer incidence and mortality rates for African Americans have been higher than the rates for Whites. The incidence and death rates for African Americans have steadily declined; however, this downward trend is not observed for other racial/ethnic groups.

It is estimated that approximately \$446 million* is spent in the United States each year on treatment of esophageal cancer.

*In 1996 dollars, as determined by Brown, Riley, Schussler, and Etzioni and reported in the National Cancer Institute's *Cancer Progress Report - 2003 Update* at: http://progressreport.cancer.gov

Source for incidence and mortality data: Surveillance, Epidemiology, and End Results (SEER) Program and the National Center for Health Statistics. Additional statistics and charts available at: http://seer.cancer.gov/faststats/html/inc_esoph.html

http://seer.cancer.gov/faststats/html/inc_esoph.html http://seer.cancer.gov/faststats/html/mor_esoph.html

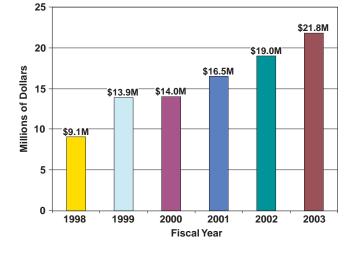


Trends in NCI Funding for Esophageal Cancer Research

The National Cancer Institute's (NCI's) investment in esophageal cancer research has increased from \$9.1 million in fiscal year 1998 to \$21.8 million in fiscal year 2003.

Source: NCI Financial Management Branch http://www3.cancer.gov/admin/fmb

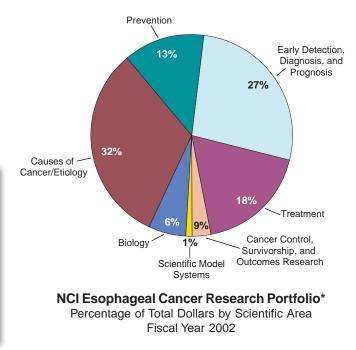
NCI Esophageal Cancer Research Investment



NCI Esophageal Cancer Research Portfolio

The pie chart shows the distribution of NCI esophageal cancer research dollars by scientific area for fiscal year 2002. Such portfolio analyses along with the recommendations of the Progress Review Groups (PRGs) are used to (1) identify research gaps, (2) develop strategic plans that will address future research needs, and (3) track and assess progress.

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	hensive Database of All NCI-Su	pported Research*	SEARCH
Research Projects By Type of (Cancer		Updates/Features
Bladder Cancer	Kidney Cancer	Ovarian Cancer	Updates/Features
Brain Tumor	Leukemia	Pancreatic Cancer	
Breast Cancer	Liver Cancer	Prostate Cancer	Dictionary of Concer Terms
Gervical Cancer	Lung Cancer	Sarcoma, Soft Tissue	
Colon and Rectal Cancer	Melanoma	Stomach Cancer	Frequently Asked
Endometrial Cancer	Myeloma	Not Site-Specific Cancer	Ouestions (FAOs)
Esophageal Cancer	 Non-Hodgkin's Lymphon 		
Alphabetical List of Cancers		5	About This Site
ABCDEEGHIJKLMNDPQBSIUVWXYZ			Links to Other Web Sites
Research Projects By Type of Cancer Research			Common Scientifi
Treatment Biology Prevention Causes of Cancer/Etiology			outime
Prevention Causes of Cancer/Etiology Scientific Model Systems			Shortouts
Early Detection, Diagnosis, and Prognosis Scientific Model Systems Cancer Control, Survivorship, and Outcomes			
Cancer Control, Survivorship, and Outcomes			Office of Science Planning &
* Tell me what projects are being reported o			Assessment



* A description of the relevant research projects can be found at the NCI Cancer Research Portfolio website at http://researchportfolio.cancer.gov.

Examples of NCI Research Initiatives Relevant to Esophageal Cancer



- Four gastrointestinal cancer-specific **Specialized Programs of Research Excellence (SPOREs)** are moving results from the laboratory to the clinical setting. http://spores.nci.nih.gov/gi/gi.html
- The Stomach/Esophageal Cancers PRG, a panel of prominent scientists and patient advocates, assessed the state of the science and identified future research priorities for stomach and esophageal cancers. http://prg.cancer.gov
- NCI's intramural Gastrointestinal Malignancies Faculty brings together scientists throughout NCI to facilitate interactions among basic, epidemiological, translational, and clinical researchers promoting a community of investigators working together for the prevention, diagnosis, and cure of gastrointestinal cancers. http://ccr.cancer.gov/faculties/faculty.asp?facid=156
- **Clinical Trials** are actively recruiting esophageal cancer patients to test new treatments and treatment combinations. Additional trials are testing new approaches to prevention and diagnosis. http://www.cancer.gov/search/clinical_trials
- The **Esophageal Cancer Home Page** provides up-to-date information on esophageal cancer treatment, prevention, genetics, causes, screening, testing, and other topics. http://cancer.gov/cancerinfo/types/esophageal