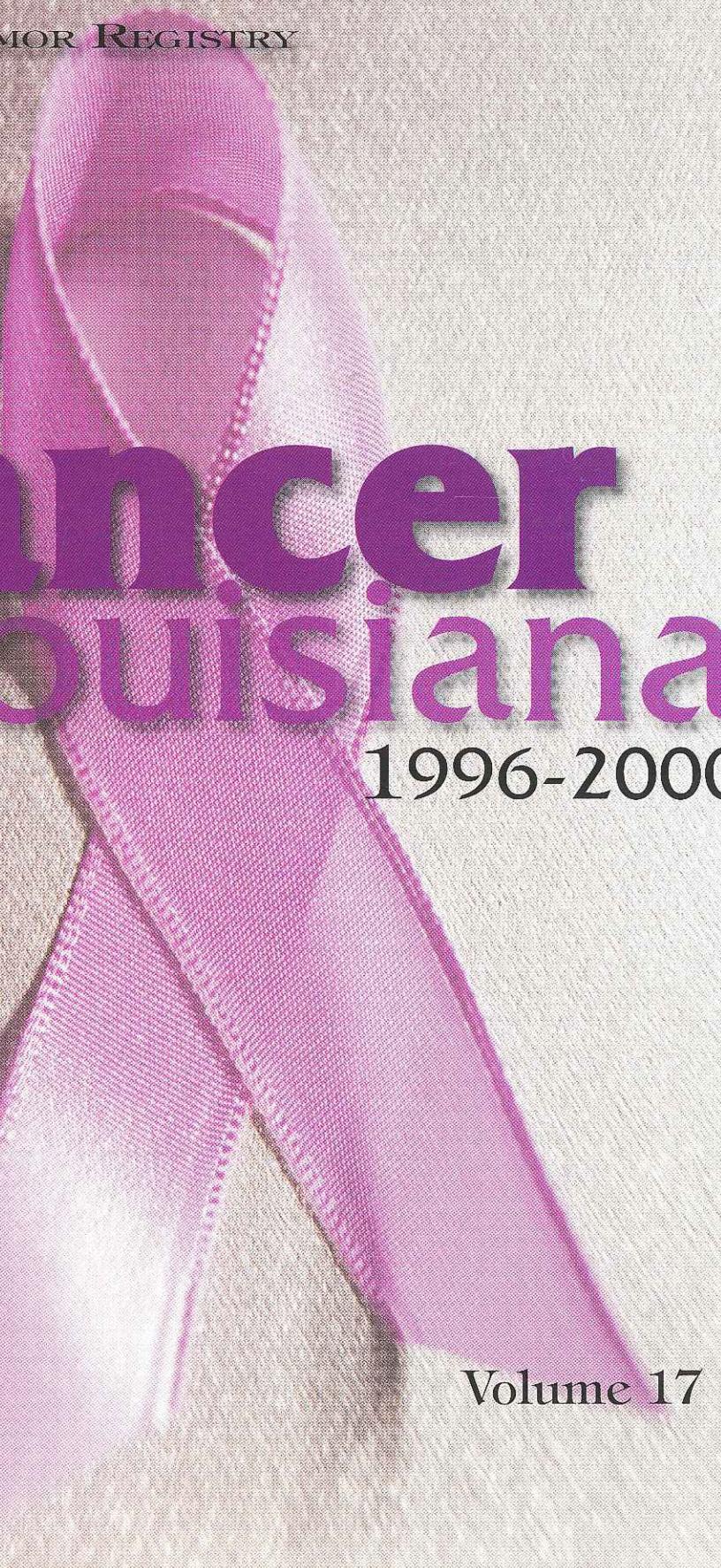


LOUISIANA TUMOR REGISTRY



Cancer in Louisiana 1996-2000

Volume 17



Cancer in Louisiana

1996-2000

Cancer in Louisiana series
Volume 17

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Preface

Beginning with 1999 cancer incidence data, the U.S. Department of Health and Human Services adopted the 2000 U.S. standard population for age adjustment. Therefore, the age-adjusted rates presented in this report are adjusted to the new 2000 U.S. standard population, and caution should be used when comparing data with previously published cancer incidence rates that were adjusted to the 1970 U.S. standard population.

Cancer in Louisiana: 1996-2000

Executive Summary

Beginning with 1999 cancer incidence data, the Department of Health and Human Services adopted the 2000 U.S. standard population (see Appendix 4) for age adjustment. The age-adjusted rates presented in this report are, therefore, adjusted to the new 2000 U.S. standard population using the direct method, and can only be meaningfully compared with data also adjusted to the 2000 U.S. standard population. Caution should be used when referring to previously published cancer incidence rates that were adjusted to the 1970 U.S. standard population.

U.S. rate estimates presented in this report are from the Surveillance, Epidemiology and End Results (SEER) program.

► There were 97,742 new cases of invasive cancer diagnosed among residents of Louisiana during the years 1996-2000, averaging about 19,548 cases per year. The average annual age-adjusted (2000 U.S. standard) incidence rate for cancers of *all sites combined* was 478 new cases per 100,000 persons. The incidence rate for cancers of *all sites combined* was 52% higher among males than females in Louisiana. This pattern of higher cancer incidence among males compared with females is similar to that observed in the U.S.

► During this same five-year time period, 46,838 Louisianans died with cancer, averaging about 9,368 cancer deaths per year. The average annual age-adjusted (2000 U.S. standard) cancer mortality rate for cancers of *all sites combined* was 233 cancer deaths per 100,000 persons in Louisiana. The cancer death rate in Louisiana was 67% higher among males than females for cancers of *all sites combined*. This pattern, too, is similar to that observed in the U.S.

► Black males in Louisiana and in the United States are the most likely group to develop cancer and die with the disease. During the years 1996-2000, the incidence rate for *all cancers combined* was approximately 13%

higher among black males in Louisiana than among white males. The death rate among black males in Louisiana was 39% higher than among white males for cancers of *all sites combined*. While there was little difference in the incidence rates for cancers of *all sites combined* between black and white females in Louisiana, the death rate among black females was 22% higher than for white females.

► The five most common cancers among males in Louisiana were cancers of the prostate (28% of total incident cases), lung (20%), colon & rectum (12%), bladder (5%), and non-Hodgkin lymphoma (4%).

► The five most common cancers among females in Louisiana were cancers of the breast (30% of total incident cases), lung (14%), colon & rectum (12%), corpus uteri (4%) and non-Hodgkin lymphoma (4%).

► Breast cancer was the most commonly diagnosed cancer among women in Louisiana, accounting for 13,867 invasive and 2,055 in situ cases during the years 1996-2000. White females in Louisiana and in the United States have higher breast cancer incidence rates than black females. During the years 1996-2000, the incidence rate for breast cancer was 9% higher among white females in Louisiana than among black females. The breast cancer incidence rates among white or black females in Louisiana were, however, significantly lower than U.S. estimates for white or black females. Black females in Louisiana and in the United States have higher breast cancer death rates than white females. The death rate from breast cancer was 40% higher among black females in Louisiana than among white females.

► Prostate cancer was the most commonly diagnosed cancer among males in Louisiana, accounting for 14,714 cases of invasive cancer during the years 1996-2000. Black males in Louisiana and in the United States have significantly higher rates of prostate cancer than

white males in Louisiana and the U.S. The prostate cancer incidence rate among black males in Louisiana was 42% higher than white males. Black males in Louisiana have a death rate from prostate cancer that is 131% higher than white males and this is similar to estimates observed in the U.S.

► Lung cancer was the most commonly diagnosed cancer among men and women combined in Louisiana, accounting for 16,558 cases or 17% of all cases of cancer during the years 1996-2000. Lung cancer accounted for 20% of all cancers in males and 14% of all cancers in females. Lung cancer incidence rates were significantly higher among white males, black males and white females in Louisiana compared with U.S. estimates for white males, black males and white females. The rate of lung cancer among black females in Louisiana was, on the other hand, 13% lower than among black females in the United States, and this was statistically significant.

While black males in Louisiana and the United States have higher lung cancer death rates than white males in Louisiana and the United States, the death rate for lung cancer among black males Louisiana was, also, 20% higher than among black males in the U.S. Among white males in Louisiana the death rate for lung cancer was about 22% higher than white males in the U.S.

► The average annual age-adjusted (2000 U.S.) incidence rate for cancers of all sites for white males in the Industrial Corridor was 7% higher compared with U.S. estimates for white males. The observed excess of cancers of all sites combined among white males in the Industrial Corridor has been primarily attributed to the significantly higher rates of cancers of the colon, lung and bronchus, prostate, bladder, and kidney & renal pelvis. White males in the Industrial Corridor have significantly lower rates of Hodgkin lymphoma and non-Hodgkin lymphoma than U.S. estimates. White females residing in the Industrial Corridor have a significantly lower rate of cancers of *all sites combined* compared with U.S. estimates for white females. They also have statistically

significantly lower rates of cancers of the stomach, corpus uteri, and leukemia. White females in the Industrial Corridor have a significantly higher rate of kidney cancer than U.S. estimates.

Though black males in the Industrial Corridor have the highest overall rates for cancers of *all sites combined*, this rate is not statistically significantly different from the U.S. estimate for black males. Black males in the Industrial Corridor have significantly lower rates of cancers of the oral cavity and pharynx and non-Hodgkin lymphoma than U.S. estimates. Black females have a significantly higher rate of cancer of the cervix than the estimate for U.S. black females, but they have statistically significantly lower rates of cancers of *all sites combined*, lung & bronchus, corpus uteri, and Hodgkin lymphoma.

► The New Orleans, Baton Rouge, Acadiana, Southwest, and Northeast regions of Louisiana have the highest average annual age-adjusted incidence rates for cancers of *all sites combined*. Central Louisiana continues to have the lowest rate for cancers of *all sites combined* among the eight regions.

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Introduction

Purpose of the Registry

The Louisiana Tumor Registry (LTR) is mandated by law to collect, analyze and disseminate information on cancer in Louisiana. This statewide population-based cancer registry computes cancer incidence rates by age, race, sex, geographic region and other population characteristics in order to identify subgroups in Louisiana that may be at particularly high or low cancer risk. Cancer incidence and mortality rates are also monitored over time. The LTR conducts special cancer research studies, often in collaboration with other researchers and institutions, which include studies of risk factors and patterns of care. Registry data provide the foundation for studies evaluating the efficacy of clinical therapies, diagnostic procedures, screening and early detection programs, and other cancer prevention and control initiatives. This publication serves to document the occurrence of cancer in Louisiana in order to identify those who may benefit most from cancer prevention and control programs and indicate areas where scientific investigation is particularly needed.

History of the Registry

Cancer registration in Louisiana began in 1947 at the Charity Hospital Tumor Registry located in New Orleans. The Charity Hospital Tumor Registry produced valuable data on cancer treatment and survival, particularly among blacks, for the National Cancer Institute's (NCI) pre-1973 publications on "End Results." This registry data and the reported cancer incidence were limited to patients receiving services at Charity Hospital.

In 1974, population-based cancer registration began in the Greater New Orleans area with the advent of the Louisiana Tumor Registry (LTR).

As part of its Surveillance, Epidemiology and End Results (SEER) program, the NCI provided funds for a population-based cancer incidence and survival registry covering Jefferson, Orleans, and St. Bernard parishes. Data from the LTR were included in the 1974-1977 SEER estimates of "national" cancer incidence rates.

In 1979, the LTR was transferred to Louisiana's Office of Public Health (OPH). Federal funding ceased the next year and the program was limited to collecting incidence data with funding provided by the state. The catchment area for the LTR expanded in 1983 to include all 35 parishes of south Louisiana (Regions I-V). When the 29 parishes of north Louisiana (Regions VI-VIII) were added in 1988, statewide coverage was, finally, achieved.

In 1995, the registry was transferred from the OPH to the LSU Board of Supervisors. Since then, the LSU Health Sciences Center (formerly the LSU Medical Center) in New Orleans has been responsible for the cancer registry program providing much of the state funding. In 2001, the Louisiana Tumor Registry was selected as one of four new expansion registries on probationary status to join the NCI's SEER program after a rigorous competitive application process.

The Louisiana Legislature has provided broad guidelines for the creation and functioning of the Louisiana Tumor Registry. The operations of the registry are mandated by public law, R.S.40:1299.80 et seq., which directs all medical facilities and health care providers to report all cancer cases to the registry. The same regulations mandate strict confidentiality of all data.

Oversight of the registry is exercised by the Louisiana Cancer and Lung Trust Fund Board (LCLTFB). Members of the LCLTFB (referenced in the Acknowledgements) represent various health institutions throughout the state and are appointed by the governor. Vivien W. Chen, Ph.D., has served as director of the registry since 1991.

Publication of the LTR Data

The *Cancer in Louisiana* series is the LTR's principal document for reporting cancer statistics.

The three most recent volumes^{1,2,3} focused on the following topics:

Volume:

- 14 Pediatric cancer, 1988-1996
- 15 Incidence and mortality, 1994-1998
- 16 Incidence and mortality, 1995-1999

A complete listing of the *Cancer in Louisiana* publications can be found in Appendix 1. Results from specific analyses of the LTR cancer incidence data are published yearly in the *Journal of the Louisiana State Medical Society*. The most recent article, "Patterns of Treatment for Ductal Carcinoma In Situ of the Breast in Louisiana, 1988-1999," was published in the July/August 2003 issue.⁴

Cancer Incidence in Five Continents (CI5), published by the International Agency for Research on Cancer (IARC), is the authoritative source on worldwide cancer incidence. The IARC has solicited data from the Louisiana Tumor Registry for publication in the last six volumes of its *CI5* series. Data for Greater New Orleans (Region I) and Central Louisiana (Region VI) were again featured in the most recent *CI5*⁵ edition published in December 2002.

The North American Association of Central Cancer Registries (NAACCR) publishes cancer statistics for North America. The NAACCR has included cancer incidence rates for Louisiana in all annual volumes of *Cancer in North America (CINA)*. In the 2003 *CINA* publication⁶, the LTR

data, again, met or exceeded established criteria for inclusion in the U.S. Combined Cancer Incidence Rates featuring data for the years 1996-2000. Data from the Louisiana Tumor Registry also met the criteria for inclusion in the first edition of *United States Cancer Statistics*⁷, a joint publication of the National Cancer Institute (NCI) and the Centers for Disease Control and Prevention (CDC), released in December 2002.

Operations of the Registry

Central Office and Regional Registries

The Louisiana Tumor Registry is currently composed of a central office and six regional registries (registry for Regions I & III, Region II, Region IV, Region V, Regions VI & VIII, and Region VII) that collect and process cancer incidence data from the state's eight established geographic regions. These eight geographic areas are based on Louisiana's historic health districts. Descriptions and population counts for each of these eight regions are located in Appendix 2. Address information for the central office and the regional registries can be found in Appendix 10.

The regional registries abstract, process, consolidate, and edit data on cases of cancer diagnosed in parishes of their respective regions (for details see "Collection of Cancer Incidence Data"). The central office processes and edits data from the regional registries and from other central registries participating in data exchange agreements. Further, the central office provides oversight for registry operations, data quality standards, and completeness of case ascertainment. It prepares the LTR data for audits, certification and required data submissions by running rigorous edit and data standardization programs. The central office conducts follow-up operations and satisfies other requirements specified by the major standard-setting organizations and sponsoring agencies. The central office also analyzes and interprets statistical information derived from the data.

The LSU Health Sciences Center operates the central office of the Louisiana Tumor Registry as well as the regional registries responsible for collecting and processing data from facilities located in Regions I, III, and VII. Local academic and medical organizations with cancer research and treatment interests coordinate the data collection and processing activities from facilities located in Regions II, IV, V, VI and VIII.

Collection of Cancer Incidence Data

Each regional registry is responsible for the complete ascertainment of data on cancer diagnoses and treatment in its region(s) within six months of diagnosis. Every healthcare provider is required by law to report this information to the regional registries, who work with them to ensure complete state coverage. About one fourth of all hospitals in Louisiana maintain their own cancer registries and report about 60% of the state's total number of incident cases. The LTR's regional registries are responsible for abstracting the remaining cases.

Interstate exchange of data began in 1997. This permits the LTR to obtain cancer data from participating states on residents of Louisiana who have traveled out-of-state for cancer diagnosis and/or treatment. This exchange of data ensures a higher level of case ascertainment and data completeness. Strict protocols on patient confidentiality are followed.

Mandatory screening of records for cancer cases diagnosed or treated in medical facilities is an integral part of registry operations: These report sources include:

- hospitals
- private pathology laboratories
- freestanding radiation centers
- dermatology and urology clinics
- one-day surgery facilities
- all other health care providers, including physician offices, if patients do not receive cancer-related services in the above places

The majority of cancer cases are identified in hospitals by screening types of records, such as:

- pathology reports including tissue (histology), cytology, hematology, bone marrow, and autopsy findings
- disease indices
- outpatient records
- radiation therapy logs
- radiology logs, including scans
- oncology services

Demographic data on patients and detailed information on each primary tumor which include site, histology, staging information, and diagnostic procedures are collected on each cancer case. Information on the first course of cancer-directed treatment received during the four months following diagnosis is also recorded.

Primary site and morphology are coded according to the standards of the *International Classification of Diseases for Oncology, Second Edition* (ICD-O-2).⁸ Beginning with cases diagnosed in 2001, primary site and morphology are coded using the *International Classification of Diseases for Oncology, Third Edition* (ICD-O-3).⁹ Stage of disease and other variables are coded following the conventions set by the NAACCR,¹⁰ the SEER program,¹¹ and the American College of Surgeons (ACoS).¹²

Death Certificates

All death certificates with cancer listed as a cause of death for a Louisiana resident are checked against the registry's database. If a match is not found, registry personnel review charts at the facility where the death was recorded. If the chart contains no mention of cancer or if the death occurred at home, the physician who signed the death certificate is queried. If the physician cannot be contacted or cannot provide relevant information, the case is considered a "death-certificate-only (DCO)" case and the date of death is recorded as the date of diagnosis. For the years 1996-2000, 1.3% of the LTR's newly diagnosed cancer incidence cases were classified as DCO cases.

Reportable Diagnoses

The Louisiana Tumor Registry requires that all in situ and invasive neoplasms (cancers with behavior codes 2 or 3 as classified in the ICD-O-2⁸ or ICD-O-3⁹) be reported. The two exceptions are:

- carcinomas in situ of the cervix which has not been reported since 1992
- basal cell and squamous cell carcinomas of the skin

Data Quality

Quality assurance procedures practiced at the regional registries and central office minimize abstracting and coding errors. The regional registries are responsible, according to their contracts with the LSU Health Sciences Center, for the quality of the cancer data they collect. Abstracts are edited for completeness and accuracy, and selected edits are run on specific variables before completed records are submitted to the central office. The regional registries also conduct casefinding and rescreening audits in order to monitor and correct any issues of data completeness and quality within their region(s).

After a regional registry completes its case reporting for a given diagnosis year, a quality control (QC) supervisor from the central office conducts field audits on cases from that region. The QC supervisor visits a sample of hospitals to evaluate the thoroughness of case finding and the accuracy of abstracting and coding. Periodic training sessions and workshops are conducted to ensure that cancer registrars from the central, regional and hospital registries are following standard coding and operating procedures.

The central office extensively edits cases received from the regional registries and other reporting sources. Emphasis is placed on key variables, such as age, race, sex, and parish of residence, as well as on the interpretation and coding of the primary anatomical site, staging information, diagnostic confirmation, and therapy received.

Computerized and manual reviews check for duplicate cases and for other errors or inconsistencies, such as unlikely sex/site, site/morphology, or site/age combinations.

Percentages of cases microscopically confirmed, identified only by death certificate, or of unknown primary diagnosis are monitored to ensure that they do not diverge significantly from corresponding figures from the SEER program or the NAACCR. Ratios of incidence to mortality are analyzed to determine issues of reporting completeness.

To enhance the quality of cancer incidence data across the United States, the NAACCR sets standards for quality and completeness in the reporting of cases. Data from U.S. registries that meet those standards are used in the calculation of the "U.S. Combined Cancer Incidence Rates" which are reported in the NAACCR's annual publication, *Cancer in North America (CINA)*. Louisiana Tumor Registry data have qualified for inclusion in the "U.S. Combined Cancer Incidence Rates" for all volumes of *Cancer In North America (CINA)*.

Beginning in 1997, the NAACCR began the formal process of certifying registries whose data have achieved "excellence in the areas of completeness, quality, and timeliness." Since the inception of this program, the Louisiana Tumor Registry has been awarded certification each year by either meeting or exceeding these standards.

The World Health Organization's International Association for Research on Cancer (IARC) program has, again, included data from the Louisiana Tumor Registry in its most recent volume of *Cancer Incidence in Five Continents*.⁵

A rigorous editing process for demographic and medical accuracy precedes acceptance of data for this publication.

Confidentiality of Data

Louisiana law mandates strict confidentiality of persons whose cancers are reported to the LTR and is the highest priority in registry operations. The same law protects participating facilities and physicians from any liability that may arise from reporting to the cancer registry program.

Louisiana Tumor Registry personnel sign an "Agreement to Maintain Confidentiality of Data" and are subject to penalty if they, through gross negligence or willful misconduct, disclose confidential information. The LTR's data are published in aggregate form only. Data presented are not intended to correspond with individual cases.

Cancer in Louisiana: 1996-2000

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Cancer in Louisiana: 1996-2000

Presentation of Data

Data Arrangement

Volume 17 of *Cancer in Louisiana* presents cancer incidence and mortality information on residents of Louisiana diagnosed with cancer between January 1, 1996, and December 31, 2000. These data are organized into six sections of cancer incidence information (Tables A-F) and two sections of cancer mortality information (Tables G-H). Rates are age-adjusted to the 2000 U.S. standard population and race groups are categorized as all races, whites, and blacks. Invasive cancers are arranged by 16 major organ systems and their subsites corresponding to the SEER program's major and minor site groupings (see Appendix 3):

1. Oral Cavity and Pharynx
2. Digestive System
3. Respiratory System
4. Bones and Joints
5. Soft Tissue (including heart)
6. Skin (excluding basal and squamous cell carcinomas)
7. Breast
8. Female Genital System
9. Male Genital System
10. Urinary System
11. Eye and Orbit
12. Brain and Nervous System
13. Endocrine System
14. Lymphoma
15. Myeloma
16. Leukemia

Two other cancer categories, "all sites combined" and "ill-defined & unknown sites," complete the groupings of invasive cancers. Carcinomas in situ of the breast are listed separately from the invasive cancers and are excluded from the "all sites combined" total.

Age-Adjusted Rates

Beginning with 1999 cancer incidence data, the Department of Health and Human Services adopted the 2000 U.S. standard population (see Appendix 4) for age adjustment. The age-

adjusted rates presented in this report are, therefore, adjusted to the new 2000 U.S. standard population using the direct method, and can only be meaningfully compared with data also adjusted to the 2000 U.S. standard population. Caution should be used when referring to previously published cancer incidence rates that were adjusted to the 1970 U.S. standard population.

Age-adjusted rates are the weighted average of the age-specific rates, where the weights represent the age distribution of a standard population. Age adjustment allows for meaningful comparisons of cancer risk between two populations by controlling for differences in their age distributions. These differences can affect the crude cancer rates.

Cancer Counts and Percent Distribution

Tables A1-A6 present the total counts and percent distribution of cancer cases for Louisiana, South Louisiana and North Louisiana.

Cancer Incidence Rates

Tables B1-B3 present the average annual age-adjusted (2000 U.S. Standard) cancer incidence rates for Louisiana, South Louisiana and North Louisiana by primary site, race and sex. Tables C1-C9 present the average annual age-adjusted (2000 U.S. Standard) cancer incidence rates for Louisiana's eight geographic regions. These eight regions are based on Louisiana's historic health districts (see Appendix 2).

The Ten Most Common Cancers

The average annual age-adjusted (2000 U.S. Standard) cancer incidence rates for the ten most common cancers are presented for Louisiana in Tables D1-D4 along with comparative rates for each of Louisiana's eight established geographic

regions (see Appendix 2). Separate tables are provided for white males, white females, black males and black females.

U.S. Estimates and the Industrial Corridor

Table E presents the average annual age-adjusted (2000 U.S. Standard) cancer incidence rates for Louisiana with comparative rate estimates for the United States by primary site, race and sex. U.S. rate estimates are obtained from the Surveillance, Epidemiology and End Results (SEER) program.

The average annual age-adjusted (2000 U.S. Standard) cancer incidence rates for the Industrial Corridor with comparative rate estimates for the United States are presented in Table F by primary site, race and sex. As with Table E, U.S. rate estimates are obtained from the SEER program. The Industrial Corridor consists of the parishes of East and West Baton Rouge, Iberville, Ascension, St. John the Baptist, St. James, and St. Charles.

Cancer Mortality Rates

Table G presents the average annual age-adjusted (2000 U.S. Standard) cancer mortality rates for Louisiana by primary site, race and sex. The average annual age-adjusted (2000 U.S. Standard) cancer mortality rates for Louisiana with comparative mortality rates for the United States are presented in Table H.

Cancer Cases

Incidence data contained in this report are based on cases of primary cancer which were diagnosed among Louisiana residents between January 1, 1996, and December 31, 2000. Except where indicated, all cancers are limited to invasive cancers. An incident case is defined as a "primary" cancer in contrast to a cancer that has spread or metastasized from another site. Since individuals can have more than one primary cancer, the number of incident cases will be greater than the number of persons who have

been diagnosed with cancer. In a five-year period the number of primary cancers diagnosed in Louisiana is about 5% higher than the number of persons diagnosed with cancer.

The LTR follows standard protocols when computing and publishing cancer incidence data. Published data can be more readily and more accurately compared with data from other registries following similar conventions. The LTR utilizes the following conventions:

- Primary site and morphology are coded according to the *International Classification of Diseases for Oncology, Second Edition* (ICD-O-2)⁸ for data through the year 2000. For cancers diagnosed after the year 2000, the *International Classification of Diseases for Oncology, Third Edition* (ICD-O-3)⁹ will be used.
- Sites are grouped according to conventions of the SEER program. The code groups utilized for systems, sites, and subsites in this report are displayed in Appendix 3.
- Stage of disease and other variables are coded following the conventions set by the NAACCR,¹⁰ the SEER program,¹¹ and the American College of Surgeons (ACoS).¹²
- With the exception of bladder cancer, only invasive neoplasms are included in the tables. For cancers of the bladder, both *in situ* and invasive cases are included.
- Carcinomas *in situ* of the breast are listed separately from the invasive cancers and are excluded from the "all sites combined" total.
- Basal cell and squamous cell carcinomas of the skin are excluded.

- Neoplasms of the lymphatic, hematopoietic, and reticuloendothelial systems are grouped by their histologies and not by the anatomical sites where they occur.

A total of 97,742 cases of invasive cancer were diagnosed between 1996 and 2000. Less than 0.5% of these cases were of unknown race. Cases with unknown race were included in the calculations of rates for "all races" but not in the race-specific computations. A high proportion of cases with unknown race can result in an underestimate of the "true" rates of the race group to which they belonged. Cases of ill-defined and unknown site accounted for 2.86% of all Louisiana incident cancer cases. These cases were included in the cancer counts and rates for "all sites combined." The coding of cancer as unknown or ill-defined exerts a downward bias on the rates of the specific cancers which were their true sites. Microscopic confirmation was obtained on 93.2% of all invasive cases.

Cancer Deaths

Information on residents of Louisiana who died with cancer during the period 1996-2000 was extracted from death certificate files obtained from the State Center for Health Statistics in the Louisiana Office of Public Health. Deaths are attributed to a specific cancer if the certifying physician lists the cancer as an underlying cause of death.

The anatomical site group codes utilized for the mortality data are displayed in Appendix 5 and 6. These site groupings were developed by the SEER program using codes from the *International Classification of Diseases, 9th Revision*¹³ and *International Classification of Diseases, 10th Revision*.¹⁴ Of the 97,742 cases of invasive cancer diagnosed between the years 1996-2000, 1.3% were classified as death-certificate-only (DCO) cases.

Race

Race and ethnicity for cancer cases are obtained primarily from information contained in a patient's medical record. This information may be based on self-identification by the patient or on the assumptions of an admissions clerk or other medical personnel. Race and ethnicity for cancer deaths are based on information contained in death certificates which are completed by a physician or coroner.

Louisiana cancer incidence and mortality data include the racial categories of white, black and all races combined. Other racial groups were not analyzed separately because of their small numbers.

Comparison Group

Incidence

U.S. estimates used for the average annual age-adjusted incidence rates were calculated from the SEER program of the National Cancer Institute. The SEER Program estimates used for comparison in this volume include data from five state registries (Connecticut, Hawaii, Iowa, New Mexico, and Utah) and four metropolitan areas (Detroit, Atlanta, San Francisco/Oakland and Seattle/Puget Sound). These registries represent about 10% of the U.S. population. In the early 1990s, the SEER program was expanded to include Los Angeles County and the San Jose-Monterey area. At that point, the eleven SEER geographic areas represented an estimated 14% of the U.S. population. The SEER program's most recent expansion in 2001 added Greater California, Kentucky, Louisiana and New Jersey. These additions increased the program's coverage to about 26% of the U.S. population.

Mortality

Mortality rates for the United States are based on data from the National Center for Health Statistics, to which all states submit death certificate information.

Population Estimates

Five-year population estimates by race, sex, and age for Louisiana were obtained from the National Cancer Institute and are based on the U.S. Bureau of Census 2003 estimates of the populations for the years 1996-2000. The estimated 5-year populations are presented in Appendixes 7, 8 and 9.

Cautions in Interpretation

Incidence or mortality rates for many age/sex/race groups are 0.0. This indicates that an annual rate of less than 0.05 per 100,000 was calculated based on a relatively small number of cases. Counts of five or less and statistics based on counts of five or less are suppressed. A dash (-) is used to signify the suppression of counts or statistics based on five or fewer cases.

When comparing rates among geographic areas it is important to keep in mind that a variety of factors, other than a true difference in the risk of developing cancer, can contribute to variation in cancer rates. Some variation in cancer rates occur by chance. Geographic variation should, therefore, be interpreted with caution and used to generate, not test, hypotheses.

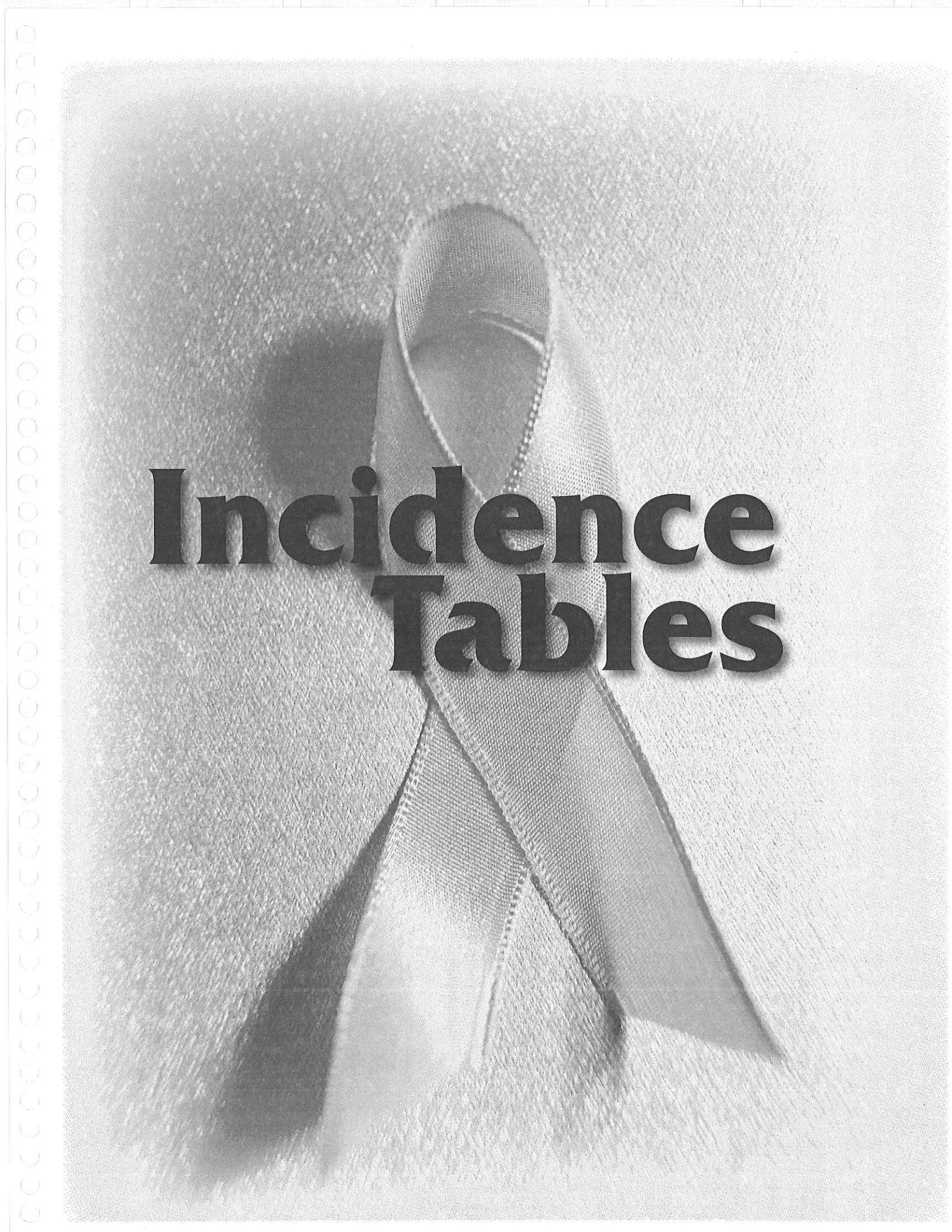
Abbreviations Used in This Volume

CDC	Centers for Disease Control and Prevention
CINA	<i>Cancer Incidence in North America</i>
CIS	<i>Cancer Incidence in Five Continents</i>
DCO	death-certificate-only
IARC	International Agency for Research on Cancer
ICD-O-2	<i>International Classification of Diseases for Oncology, 2nd edition</i>
ICD-O-3	<i>International Classification of Diseases for Oncology, 3rd edition</i>
LTR	Louisiana Tumor Registry
NAACCR	North American Association of Central Cancer Registries
NCI	National Cancer Institute
NOS	Not Otherwise Specified
SEER	Surveillance, Epidemiology and End Results program

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Cancer in Louisiana: 1996-2000



Incidence Tables

TABLE A1 NUMBER OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	97742	52132	45610	71815	38220	33595	25250	13523	11727
Oral Cavity & Pharynx-----	2485	1743	742	1854	1288	566	616	443	173
Lip-----	206	179	27	198	173	25	8	6	-
Tongue-----	536	355	181	424	275	149	109	77	32
Salivary gland-----	256	156	100	214	133	81	40	23	17
Floor of mouth-----	232	161	71	148	98	50	81	60	21
Gum & other mouth-----	421	264	157	306	188	118	113	75	38
Nasopharynx-----	146	97	49	90	59	31	52	34	18
Tonsil-----	301	224	77	223	161	62	78	63	15
Oropharynx-----	86	73	13	55	47	8	31	26	-
Hypopharynx-----	207	161	46	143	113	30	63	47	16
Other oral cavity & pharynx-----	94	73	21	53	41	12	41	32	9
Digestive System-----	19447	10545	8902	13750	7585	6165	5538	2857	2681
Esophagus-----	1076	786	290	690	502	188	378	277	101
Stomach-----	1694	1028	666	942	599	343	725	411	314
Small intestine-----	362	188	174	240	132	108	118	53	65
Colon & rectum-----	11845	6185	5660	8693	4647	4046	3082	1499	1583
Colon-----	8623	4315	4308	6212	3166	3046	2372	1128	1244
Rectum-----	3222	1870	1352	2481	1481	1000	710	371	339
Anus, anal canal & anorectum-----	292	118	174	227	90	137	63	26	37
Liver & Intrahepatic bile duct-----	1027	714	313	735	512	223	259	175	84
Liver-----	914	655	259	646	466	180	236	163	73
Intrahepatic bile duct-----	113	59	54	89	46	43	23	12	11
Gallbladder-----	223	59	164	150	42	108	70	16	54
Other biliary-----	251	119	132	193	95	98	55	24	31
Pancreas-----	2547	1290	1257	1786	922	864	752	362	390
Retroperitoneum-----	42	23	19	31	18	13	11	-	6
Peritoneum, omentum & mesentery-----	42	13	29	37	11	26	-	-	-
Other digestive-----	46	22	24	26	15	11	20	7	13
Respiratory System-----	18324	11583	6741	13507	8305	5202	4749	3237	1512
Nose, nasal cavity & middle ear-----	149	98	51	112	68	44	37	30	7
Larynx-----	1317	1031	286	897	690	207	415	336	79
Lung & bronchus-----	16558	10220	6338	12247	7347	4900	4248	2837	1411
Pleura-----	259	205	54	224	182	42	35	23	12
Trachea & other respiratory-----	41	29	12	27	18	9	14	11	-
Bones & Joints-----	181	86	95	133	63	70	41	20	21
Soft Tissue (includes heart)-----	652	347	305	431	244	187	215	98	117
Skin (excludes basal & squamous)-----	2244	1308	936	2046	1193	853	173	104	69
Melanoma of the skin-----	1832	1041	791	1754	1006	748	58	26	32
Other non-epithelial skin-----	412	267	145	292	187	105	115	78	37
Breast-----	14021	154	138867	10361	104	10257	3568	49	3519

(Table continues)

Female Genital System-----	5198	-	5198	3629	-	3629	1528
Cervix uteri-----	1290	-	1290	713	-	713	557
Corpus uteri-----	1887	-	1887	1386	-	1386	489
Uterus, NOS-----	80	-	80	45	-	45	34
Ovary-----	1494	-	1494	1157	-	1157	330
Vagina-----	106	-	106	64	-	64	41
Vulva-----	296	-	296	232	-	232	64
Other female genital-----	45	-	45	32	-	32	13
Male Genital System-----	15247	-	15247	-	-	-	-
Prostate -----	14714	-	14714	10697	-	10697	4400
Testis-----	434	-	434	10238	-	10238	4331
Penis-----	80	-	80	388	-	388	42
Other male genital-----	19	-	19	58	-	58	21
Urinary System-----	6829	-	6829	5508	3794	1714	503
Urinary bladder (includes in situ)	3759	2767	992	3181	2394	787	359
Kidney & renal pelvis-----	2875	1714	1161	2165	1294	871	200
Ureter-----	149	90	59	135	82	53	415
Other urinary-----	46	34	12	27	24	-	288
Eye & Orbit-----	134	71	63	122	65	57	6
Brain & Other Nervous System (NS)-----	1299	699	600	1019	560	459	133
Brain-----	1222	659	563	972	533	439	117
Cranial nerves & other NS-----	77	40	37	47	27	20	16
Endocrine System-----	1287	345	942	1000	280	720	214
Thyroid-----	1154	278	876	916	235	681	188
Other endocrine & thymus-----	133	67	66	84	45	39	21
Lymphoma-----	4139	2112	2027	3335	1681	1654	366
Hodgkin lymphoma-----	530	267	263	406	206	200	62
Non-Hodgkin lymphoma-----	3609	1845	1764	2929	1475	1454	304
Myeloma-----	1205	654	551	722	407	315	355
Leukemia-----	2254	1223	1031	1744	954	790	497
Lymphocytic-----	968	570	398	759	444	315	205
Acute lymphocytic-----	247	139	108	175	98	77	125
Chronic lymphocytic-----	635	366	269	510	291	219	80
Other lymphocytic-----	86	65	21	74	55	19	40
Myeloid and Monocytic-----	1082	559	523	832	443	389	130
Acute myeloid-----	714	365	349	541	285	256	91
Acute monocytic-----	25	12	13	21	11	10	114
Chronic myeloid-----	308	169	139	245	138	107	79
Other myeloid/monocytic-----	35	13	22	25	9	16	30
Other leukemia-----	204	94	110	153	67	86	31
Other acute-----	111	42	69	89	30	59	6
Aleukemic, subleukemic & NOS-----	93	52	41	64	37	27	23
Ill-defined & Unknown Sites-----	2796	1410	1386	1957	1000	957	20
IN SITU CANCERS (NOT INCLUDED ABOVE)	2078	23	2055	1577	21	1556	10
Breast in situ-----	-	-	-	-	-	-	10

- Counts of five or less are suppressed and statistics are not generated for these cells.

Cancer in Louisiana: 1996-2000

TABLE A2 PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity & Pharynx-----	2.5	3.3	1.6	2.6	3.4	1.7	2.4	3.3	1.5
Lip-----	0.2	0.3	0.1	0.3	0.5	0.1	0.0	0.0	-
Tongue-----	0.5	0.7	0.4	0.6	0.7	0.4	0.4	0.6	0.3
Salivary gland-----	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1
Floor of mouth-----	0.2	0.3	0.2	0.2	0.3	0.1	0.3	0.4	0.2
Gum & other mouth-----	0.4	0.5	0.3	0.4	0.5	0.4	0.4	0.6	0.3
Nasopharynx-----	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.2
Tonsil-----	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.3	0.1
Oropharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	-
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1
Other oral cavity & pharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.2	0.1
Digestive System-----	19.9	20.2	19.5	19.1	19.8	18.4	21.9	21.1	22.9
Esophagus-----	1.1	1.5	0.6	1.0	1.3	0.6	1.5	2.0	0.9
Stomach-----	1.7	2.0	1.5	1.3	1.6	1.0	2.9	3.0	2.7
Small intestine-----	0.4	0.4	0.4	0.3	0.3	0.3	0.5	0.4	0.6
Colon & rectum-----	12.1	11.9	12.4	12.1	12.2	12.0	12.2	11.1	13.5
Colon-----	8.8	8.3	9.4	8.7	8.3	9.1	9.4	8.3	10.6
Rectum-----	3.3	3.6	3.0	3.5	3.9	3.0	2.8	2.7	2.9
Anus, anal canal & anorectum-----	0.3	0.2	0.4	0.3	0.2	0.4	0.2	0.2	0.3
Liver & Intrahepatic bile duct-----	1.1	1.4	0.7	1.0	1.3	0.7	1.0	1.3	0.7
Liver-----	0.9	1.3	0.6	0.9	1.2	0.5	0.9	1.2	0.6
Intrahepatic bile duct-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gallbladder-----	0.2	0.1	0.4	0.2	0.1	0.1	0.3	0.3	0.5
Other biliary-----	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.3
Pancreas-----	2.6	2.5	2.8	2.5	2.4	2.6	3.0	2.7	3.3
Retropertitoneum-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.1
Peritoneum, omentum & mesentery-----	0.0	0.0	0.1	0.1	0.0	0.1	-	-	-
Other digestive-----	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1
Respiratory System-----	18.7	22.2	14.8	18.8	21.7	15.5	18.8	23.9	12.9
Nose, nasal cavity & middle ear-----	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1
Larynx-----	1.3	2.0	0.6	1.2	1.8	0.6	1.6	2.5	0.7
Lung & bronchus-----	16.9	19.6	13.9	17.1	19.2	14.6	16.8	21.0	12.0
Pleura -----	0.3	0.4	0.1	0.3	0.5	0.1	0.1	0.2	0.1
Trachea & other respiratory-----	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	-
Bones & Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Soft Tissue (includes heart)-----	0.7	0.7	0.7	0.6	0.6	0.6	0.9	0.7	1.0
Skin (excludes basal & squamous)-----	2.3	2.5	2.1	2.8	3.1	2.5	0.7	0.8	0.6
Melanoma of the skin-----	1.9	2.0	1.7	2.4	2.6	2.2	0.2	0.2	0.3
Other non-epithelial skin-----	0.4	0.5	0.3	0.4	0.5	0.3	0.5	0.6	0.3
Breast-----	14.3	0.3	30.4	14.4	0.3	30.5	14.1	0.4	30.0

(Table continues)

Female Genital System-----	5.3	-	11.4	5.1	-	10.8	6.1	-	13.0
Cervix uteri-----	1.3	-	2.8	1.0	-	2.1	2.2	-	4.7
Corpus uteri-----	1.9	-	4.1	1.9	-	4.1	1.9	-	4.2
Uterus, NOS-----	0.1	-	0.2	0.1	-	0.1	0.1	-	0.3
Ovary-----	1.5	-	3.3	1.6	-	3.4	1.3	-	2.8
Vagina-----	0.1	-	0.2	0.1	-	0.2	0.2	-	0.3
Vulva-----	0.3	-	0.6	0.3	-	0.7	0.3	-	0.5
Other female genital-----	0.0	-	0.1	0.0	-	0.1	0.1	-	0.1
Male Genital System-----	15.6	29.2	-	14.9	28.0	-	17.4	32.5	-
Prostate -----	15.1	28.2	-	14.3	26.8	-	17.2	32.0	-
Testis-----	0.4	0.8	-	0.5	1.0	-	0.2	0.3	-
Penis-----	0.1	0.2	-	0.1	0.2	-	0.1	0.2	-
Other male genital-----	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
Urinary System-----	7.0	8.8	4.9	7.7	9.9	5.1	5.1	5.9	4.3
Urinary bladder (includes in situ)	3.8	5.3	2.2	4.4	6.3	2.3	2.2	2.7	1.7
Kidney & renal pelvis-----	2.9	3.3	2.5	3.0	3.4	2.6	2.8	3.1	2.5
Ureter-----	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Other urinary-----	0.0	0.1	0.0	0.0	0.1	-	0.1	0.1	0.1
Eye & Orbit-----	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.1
Brain & Other Nervous System (NS)-----	1.3	1.3	1.3	1.4	1.5	1.4	1.1	1.0	1.1
Brain-----	1.3	1.3	1.2	1.4	1.4	1.3	1.0	0.9	1.0
Cranial nerves & other NS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Endocrine System-----	1.3	0.7	2.1	1.4	0.7	2.1	1.1	0.4	1.8
Thyroid-----	1.2	0.5	1.9	1.3	0.6	2.0	0.9	0.3	1.6
Other endocrine & thymus-----	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Lymphoma-----	4.2	4.1	4.4	4.6	4.4	4.9	3.1	3.0	3.1
Hodgkin lymphoma-----	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.4	0.5
Non-Hodgkin lymphoma-----	3.7	3.5	3.9	4.1	3.9	4.3	2.6	2.6	2.6
Myeloma-----	1.2	1.3	1.2	1.0	1.1	0.9	1.9	1.8	2.0
Leukemia-----	2.3	2.3	2.3	2.4	2.5	2.4	2.0	2.0	2.0
Lymphocytic-----	1.0	1.1	0.9	1.1	1.2	0.9	0.8	0.9	0.7
Acute lymphocytic-----	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2
Chronic lymphocytic-----	0.6	0.7	0.6	0.7	0.8	0.7	0.5	0.6	0.4
Other lymphocytic-----	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	-
Myeloid and Monocytic-----	1.1	1.1	1.1	1.2	1.2	1.2	1.0	0.8	1.1
Acute myeloid-----	0.7	0.7	0.8	0.8	0.7	0.8	0.7	0.6	0.8
Acute monocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Chronic myeloid-----	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.3
Other myeloid/monocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other leukemia-----	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Other acute-----	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1
Aleukemic, subleukemic & NOS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ill-defined & Unknown Sites-----	2.9	2.7	3.0	2.7	2.6	2.8	3.2	3.0	3.6

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE A3 NUMBER OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, SOUTH LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	70378	37384	32994	51999	27566	24433	17921	9566	8355
Oral Cavity & Pharynx-----	1759	1228	531	1316	903	413	434	317	117
Lip-----	124	107	17	118	103	15	6	-	-
Tongue-----	397	257	140	321	204	117	74	51	23
Salivary Gland-----	176	109	67	146	93	53	29	16	13
Floor of mouth-----	164	113	51	108	70	38	55	42	13
Gum & other mouth-----	291	183	108	210	127	83	81	56	25
Nasopharynx-----	105	73	32	62	43	19	39	26	13
Tonsil-----	227	169	58	165	116	49	62	53	9
Oropharynx-----	62	53	9	40	34	6	22	19	-
Hypopharynx-----	144	113	31	104	82	22	39	30	9
Other oral cavity & pharynx-----	69	51	18	42	31	11	27	20	7
Digestive System-----	13997	7620	6377	9947	5491	4456	3919	2037	1882
Esophagus-----	768	557	211	509	375	134	251	175	76
Stomach-----	1240	754	486	702	450	252	517	290	227
Small intestine-----	258	128	130	174	92	82	80	33	47
Colon & rectum-----	8413	4406	4007	6209	3302	2907	2150	1068	1082
Colon-----	6154	3086	3068	4452	2262	2190	16772	805	867
Rectum-----	2259	1320	939	1757	1040	717	478	263	215
Anus, anal canal & anorectum-----	209	86	123	158	64	94	49	20	29
Liver & intrahepatic bile duct-----	823	591	232	569	413	156	223	153	70
Liver-----	732	543	189	501	377	124	201	142	59
Intrahepatic bile duct-----	91	48	43	68	36	32	22	11	11
Gallbladder-----	176	46	130	122	35	87	52	10	42
Other biliary-----	167	81	86	128	67	61	36	14	22
Pancreas-----	1848	924	924	1308	658	650	534	262	272
Retroperitoneum-----	33	21	12	25	16	9	8	-	-
Peritoneum, omentum & mesentery-----	30	10	20	25	8	17	-	-	-
Other digestive-----	32	16	16	18	11	7	14	-	9
Respiratory System-----	13136	8236	4900	9663	5869	3794	3416	2331	1085
Nose, nasal cavity & middle ear-----	103	71	32	76	49	27	27	22	-
Larynx-----	969	761	208	661	514	147	305	244	61
Lung & bronchus-----	11807	7204	4603	8713	5136	3577	3040	2035	1005
Pleura -----	221	173	48	189	153	36	32	20	12
Trachea & other respiratory-----	36	27	9	24	17	7	12	10	-
Bones & Joints-----	144	68	76	104	48	56	33	17	16
Soft Tissue (includes heart)-----	479	246	233	322	177	145	153	66	87
Skin (excludes basal & squamous)-----	1531	896	635	1396	813	583	127	79	48
Melanoma of the skin-----	1245	700	545	1192	678	514	47	20	27
Other non-epithelial skin-----	286	196	90	204	135	69	80	59	21
Breast-----	10287	113	10174	7598	80	7518	2621	32	2589

(Table continues)

Female Genital System-----	3700	-	3700	2622	-	2622	1051	-
Cervix uteri-----	917	-	917	512	-	512	392	-
Corpus uteri-----	1338	-	1338	1005	-	1005	325	-
Uterus, NOS-----	51	-	51	31	-	31	20	-
Ovary-----	1081	-	1081	843	-	843	233	-
Vagina-----	69	-	69	40	-	40	28	-
Vulva-----	212	-	212	167	-	167	45	-
Other female genital-----	32	-	32	24	-	24	8	-
Male Genital System-----	10875	-	10875	-	-	-	3021	-
Prostate -----	10469	-	10469	7800	-	7800	350	-
Testis-----	341	-	341	7450	-	7450	2967	-
Penis-----	52	-	52	303	-	303	37	-
Other male genital-----	13	-	13	37	-	37	14	-
Urinary System-----	5029	-	3408	4081	2815	1266	928	578
Urinary bladder (includes in situ)	2759	2048	711	2363	1779	584	381	258
Kidney & renal pelvis-----	2131	1271	860	1602	960	642	524	307
Ureter-----	104	61	43	95	57	38	9	217
Other urinary-----	35	28	7	21	19	-	14	-
Eye & Orbit-----	102	55	47	93	51	42	9	-
Brain & Other Nervous System (NS)-----	931	496	435	728	399	329	192	94
Brain-----	870	463	407	691	376	315	170	85
Cranial nerves & other NS-----	61	33	28	37	23	14	22	9
Endocrine System-----	969	259	710	762	210	552	196	45
Thyroid-----	864	205	659	694	172	522	161	30
Other endocrine & thymus-----	105	54	51	68	38	30	35	15
Lymphoma-----	3032	1563	1469	2443	1239	1204	571	310
Hodgkin lymphoma-----	401	209	192	308	159	149	90	47
Non-Hodgkin lymphoma-----	2631	1354	1277	2135	1080	1055	481	263
Myeloma-----	812	445	367	485	281	204	324	164
Leukemia-----	1593	867	726	1240	679	561	341	183
Lymphocytic-----	669	398	271	532	315	217	134	82
Acute lymphocytic-----	178	98	80	129	71	58	46	26
Chronic lymphocytic-----	4335	257	178	352	205	147	83	52
Other lymphocytic-----	56	43	13	51	39	12	-	31
Myeloid and Monocytic-----	784	405	379	602	316	286	176	87
Acute myeloid-----	505	262	243	379	203	176	123	58
Acute monocytic-----	20	10	10	17	9	8	-	65
Chronic myeloid-----	234	123	111	189	98	91	43	24
Other myeloid/monocytic-----	25	10	15	17	6	11	8	19
Other leukemia-----	140	64	76	106	48	58	31	-
Other acute-----	77	30	47	63	23	40	12	17
Aleukemic, subleukemic & NOS-----	63	34	29	43	25	18	19	7
Ill-defined & Unknown Sites-----	2002	1009	993	1399	711	688	585	297
IN SITU CANCERS (NOT INCLUDED ABOVE)	1524	16	1508	1164	15	1149	344	-
Breast in situ-----	-	-	-	-	-	-	-	343

- Counts of five or less are suppressed and statistics are not generated for these cells.

TABLE A4 PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, SOUTH LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity & Pharynx-----	2.5	3.3	1.6	2.5	3.3	1.7	2.4	3.3	1.4
Lip-----	0.2	0.3	0.1	0.2	0.4	0.1	0.0	-	-
Tongue-----	0.6	0.7	0.4	0.6	0.7	0.5	0.4	0.5	0.3
Salivary gland-----	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Floor of mouth-----	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.2
Gum & other mouth-----	0.4	0.5	0.3	0.4	0.5	0.3	0.5	0.6	0.3
Nasopharynx-----	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.2
Tonsil-----	0.3	0.5	0.2	0.3	0.4	0.2	0.3	0.6	0.1
Oropharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	-
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1
Other oral cavity & pharynx-----	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.1
Digestive System-----	19.9	20.4	19.3	19.1	19.9	18.2	21.9	21.3	22.5
Esophagus-----	1.1	1.5	0.6	1.0	1.4	0.5	1.4	1.8	0.9
Stomach-----	1.8	2.0	1.5	1.4	1.6	1.0	2.9	3.0	2.7
Small intestine-----	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.6
Colon & rectum-----	12.0	11.8	12.1	11.9	12.0	11.9	12.0	11.2	13.0
Colon-----	8.7	8.3	9.3	8.6	8.2	9.0	9.3	8.4	10.4
Rectum-----	3.2	3.5	2.8	3.4	3.8	2.9	2.7	2.7	2.6
Anus, anal canal & anorectum-----	0.3	0.2	0.4	0.3	0.2	0.4	0.3	0.2	0.3
Liver & Intrahepatic bile duct-----	1.2	1.6	0.7	1.1	1.5	0.6	1.2	1.6	0.8
Liver-----	1.0	1.5	0.6	1.0	1.4	0.5	1.1	1.5	0.7
Intrahepatic bile duct-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gallbladder-----	0.3	0.1	0.4	0.2	0.1	0.4	0.3	0.1	0.5
Other biliary-----	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.3
Pancreas-----	2.6	2.5	2.8	2.5	2.4	2.7	3.0	2.7	3.3
Retroperitoneum-----	0.0	0.1	0.0	0.0	0.1	0.0	0.0	-	-
Peritoneum, omentum & mesentery-----	0.0	0.0	0.1	0.0	0.0	0.1	-	-	-
Other digestive-----	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-	0.1
Respiratory System-----	18.7	22.0	14.9	18.6	21.3	15.5	19.1	24.4	13.0
Nose, nasal cavity & middle ear-----	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	-
Larynx-----	1.4	2.0	0.6	1.3	1.9	0.6	1.7	2.6	0.7
Lung & bronchus-----	16.8	19.3	14.0	16.8	18.6	14.6	17.0	21.3	12.0
Pleura -----	0.3	0.5	0.1	0.4	0.6	0.1	0.2	0.2	0.1
Trachea & other respiratory-----	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	-
Bones & Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Soft Tissue (includes heart)-----	0.7	0.7	0.7	0.6	0.6	0.6	0.9	0.7	1.0
Skin (excludes basal & squamous)-----	2.2	2.4	1.9	2.7	2.9	2.4	0.7	0.8	0.6
Melanoma of the skin-----	1.8	1.9	1.7	2.3	2.5	2.1	0.3	0.2	0.3
Other non-epithelial skin-----	0.4	0.5	0.3	0.4	0.5	0.3	0.4	0.6	0.3
Breast-----	14.6	0.3	30.8	14.6	0.3	30.8	14.6	0.3	31.0

(Table continues)

Female Genital System-----	5.3	-	11.2	5.0	-	10.7	5.9	-	12.6
Cervix uteri-----	1.3	-	2.8	1.0	-	2.1	2.2	-	4.7
Corpus uteri-----	1.9	-	4.1	1.9	-	4.1	1.8	-	3.9
Uterus, NOS-----	0.1	-	0.2	0.1	-	0.1	0.1	-	0.2
Ovary-----	1.5	-	3.3	1.6	-	3.5	1.3	-	2.8
Vagina-----	0.1	-	0.2	0.1	-	0.2	0.2	-	0.3
Vulva-----	0.3	-	0.6	0.3	-	0.7	0.3	-	0.5
Other female genital-----	0.0	-	0.1	0.0	-	0.1	0.0	-	0.1
Male Genital System-----	15.5	29.1	-	15.0	28.3	-	16.9	31.6	-
Prostate -----	14.9	28.0	-	14.3	27.0	-	16.6	31.0	-
Testis-----	0.5	0.9	-	0.6	1.1	-	0.2	0.4	-
Penis-----	0.1	0.1	-	0.1	0.1	-	0.1	0.1	-
Other male genital-----	0.0	0.0	-	0.0	0.0	-	-	-	-
Urinary System-----	7.1	9.1	4.9	7.8	10.2	5.2	5.2	6.0	4.2
Urinary bladder (includes in situ)	3.9	5.5	2.2	4.5	6.5	2.4	2.1	2.7	1.5
Kidney & renal pelvis-----	3.0	3.4	2.6	3.1	3.5	2.6	2.9	3.2	2.6
Ureter-----	0.1	0.2	0.1	0.2	0.2	0.2	0.1	-	-
Other urinary-----	0.0	0.1	0.0	0.0	0.1	-	0.1	0.1	-
Eye & Orbit-----	0.1	0.1	0.1	0.2	0.2	0.2	0.1	-	-
Brain & Other Nervous System (NS) -	1.3	1.3	1.3	1.4	1.4	1.3	1.1	1.0	1.2
Brain-----	1.2	1.2	1.2	1.3	1.3	1.3	0.9	0.9	1.0
Cranial nerves other NS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Endocrine System-----	1.4	0.7	2.2	1.5	0.8	2.3	1.1	0.5	1.8
Thyroid-----	1.2	0.5	2.0	1.3	0.6	2.1	0.9	0.3	1.6
Other endocrine & thymus-----	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2
Lymphoma-----	4.3	4.2	4.5	4.7	4.5	4.9	3.2	3.2	3.1
Hodgkin lymphoma-----	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Non-Hodgkin lymphoma-----	3.7	3.6	3.9	4.1	3.9	4.3	2.7	2.7	2.6
Myeloma-----	1.2	1.2	1.1	0.9	1.0	0.8	1.8	1.7	1.9
Leukemia-----	2.3	2.3	2.2	2.4	2.5	2.3	1.9	1.9	1.9
Lymphocytic-----	1.0	1.1	0.8	1.0	1.1	0.9	0.7	0.9	0.6
Acute lymphocytic-----	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2
Chronic lymphocytic-----	0.6	0.7	0.5	0.7	0.7	0.6	0.5	0.5	0.4
Other lymphocytic-----	0.1	0.1	0.0	0.1	0.1	0.0	-	-	-
Myeloid and Monocytic-----	1.1	1.1	1.1	1.2	1.1	1.2	1.0	0.9	1.1
Acute myeloid-----	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.8
Acute monocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Chronic myeloid-----	0.3	0.3	0.3	0.4	0.4	0.4	0.2	0.3	0.2
Other myeloid/monocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Other leukemia-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Other acute-----	0.1	0.1	0.1	0.1	0.1	0.2	0.1	-	0.1
Aleukemic, subleukemic & NOS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ill-defined & Unknown Sites-----	2.8	2.7	3.0	2.7	2.6	2.8	3.3	3.0	3.6

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE A5 NUMBER OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, NORTH LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	27364	14748	12616	19816	10654	9162	7329	3957	3372
Oral Cavity & Pharynx-----	726	515	211	538	385	153	182	126	56
Lip-----	82	72	10	80	70	10	-	-	-
Tongue-----	139	98	41	103	71	32	35	26	9
Salivary gland-----	80	47	33	68	40	28	11	7	-
Floor of mouth-----	68	48	20	40	28	12	26	18	8
Gum & other mouth-----	130	81	49	96	61	35	32	19	13
Nasopharynx-----	41	24	17	28	16	12	13	8	-
Tonsil-----	74	55	19	58	45	13	16	10	6
Oropharynx-----	24	20	-	15	13	-	9	7	-
Hypopharynx-----	63	48	15	39	31	8	24	17	7
Other oral cavity & pharynx-----	25	22	-	11	10	-	14	12	-
Digestive System-----	5450	2925	2525	3803	2094	1709	1619	820	799
Esophagus-----	308	229	79	181	127	54	127	102	25
Stomach-----	454	274	180	240	149	91	208	121	87
Small intestine-----	104	60	44	66	40	26	38	20	18
Colon & rectum-----	3432	1779	1653	2484	1345	1139	932	431	501
Colon-----	2469	1229	1240	1760	904	856	700	323	377
Rectum-----	963	550	413	724	441	283	232	108	124
Anus, anal canal & anorectum-----	83	32	51	69	26	43	14	6	8
Liver & Intrahepatic bile duct-----	204	123	81	166	99	67	36	22	14
Liver-----	182	112	70	145	89	56	35	21	14
Intrahepatic bile duct-----	22	11	11	21	10	11	-	-	-
Gallbladder-----	47	13	34	28	7	21	18	6	12
Other biliary-----	84	38	46	65	28	37	19	10	9
Pancreas-----	699	366	333	478	264	214	218	100	118
Retropitoneum-----	9	-	7	6	-	-	-	-	-
Peritoneum, omentum & mesentery-----	12	-	9	12	-	9	-	-	-
Other digestive-----	14	6	8	8	-	-	6	-	-
Respiratory System-----	5188	3347	1841	3844	2436	1408	1333	906	427
Nose, nasal cavity & middle ear-----	46	27	19	36	19	17	10	8	-
Larynx-----	348	270	78	236	176	60	110	92	18
Lung & bronchus-----	4751	3016	1735	3534	2211	1323	1208	802	406
Pleura-----	38	32	6	35	29	6	-	-	-
Trachea & other respiratory-----	-	-	-	-	-	-	-	-	-
Bones & Joints-----	37	18	19	29	15	14	8	-	-
Soft Tissue (includes heart)-----	173	101	72	109	67	42	62	32	30
Skin (excludes basal & squamous)-----	713	412	301	650	380	270	46	25	21
Melanoma of the skin-----	587	341	246	562	328	234	11	6	-
Other non-epithelial skin-----	126	71	55	88	52	36	35	19	16
Breast-----	3734	41	3693	2763	24	2739	947	17	930

(Table continues)

Female Genital System-----	1498	-	1498	1007	-	1007	477
Cervix uteri-----	373	-	373	201	-	201	165
Corpus uteri-----	549	-	549	381	-	381	164
Uterus, NOS-----	29	-	29	14	-	14	14
Ovary-----	413	-	413	314	-	314	97
Vagina-----	37	-	37	24	-	24	13
Vulva-----	84	-	84	65	-	65	19
Other female genital-----	13	-	13	8	-	8	-
Male Genital System-----	4372	-	2897	2897	-	1379	1379
Prostate -----	4245	-	2788	2788	-	1364	1364
Testis-----	93	93	-	85	-	-	-
Kidney & renal pelvis-----	28	28	-	21	-	7	7
Penis-----	6	6	-	6	-	-	-
Other male genital-----	6	-	-	-	-	-	-
Urinary System-----	1800	1197	603	1427	979	448	367
Urinary bladder (includes in situ)	1000	719	281	818	615	203	178
Kidney & renal pelvis-----	744	443	301	563	334	229	179
Ureter-----	45	29	16	40	25	15	-
Other urinary-----	11	6	-	6	-	-	-
Eye & Orbit-----	32	16	16	29	14	15	-
Brain & Other Nervous System (NS) -	368	203	165	291	161	130	76
Brain-----	352	196	156	281	157	124	70
Cranial nerves & other NS-----	16	7	9	10	-	6	-
Endocrine System-----	318	86	232	238	70	168	78
Thyroid-----	290	73	217	222	63	159	66
Other endocrine & thymus-----	28	13	15	16	7	9	12
Lymphoma-----	1107	549	558	892	442	450	207
Hodgkin lymphoma-----	129	58	71	98	47	51	29
Non-Hodgkin lymphoma-----	978	491	487	794	395	399	178
Myeloma-----	393	209	184	237	126	111	156
Leukemia-----	661	356	305	504	275	229	156
Lymphocytic-----	299	172	127	227	129	98	71
Acute lymphocytic-----	69	41	28	46	27	19	43
Chronic lymphocytic-----	200	109	91	158	86	72	41
Other lymphocytic-----	30	22	8	23	16	7	6
Myeloid and Monocytic-----	298	154	144	230	127	103	68
Acute myeloid-----	209	103	106	162	82	80	47
Acute monocytic-----	-	-	-	-	-	-	-
Chronic myeloid-----	74	46	28	56	40	16	18
Other myeloid/monocytic-----	10	-	7	8	-	-	-
Other leukemia-----	64	30	34	47	19	28	17
Other acute-----	34	12	22	26	7	19	8
Aleukemic, subleukemic & NOS-----	30	18	12	21	12	9	9
Ill-defined & Unknown Sites-----	794	401	393	558	289	269	233
IN SITU CANCERS (NOT INCLUDED ABOVE)	554	7	547	413	6	407	136
Breast in situ-----	-	-	-	-	-	-	135

- Counts of five or less are suppressed and statistics are not generated for these cells.

TABLE A6 PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, NORTH LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity & Pharynx-----	2.7	3.5	1.7	2.7	3.6	1.7	2.5	3.2	1.7
Lip-----	0.3	0.5	0.1	0.4	0.7	0.1	-	-	-
Tongue-----	0.5	0.7	0.3	0.5	0.7	0.3	0.5	0.7	0.3
Salivary gland-----	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	-
Floor of mouth-----	0.2	0.3	0.2	0.2	0.3	0.1	0.4	0.5	0.2
Gum & other mouth-----	0.5	0.5	0.4	0.5	0.6	0.4	0.4	0.5	0.4
Nasopharynx-----	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	-
Tonsil-----	0.3	0.4	0.2	0.3	0.4	0.1	0.2	0.3	0.2
Oropharynx-----	0.1	0.1	-	0.1	0.1	-	0.1	0.2	-
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.4	0.2
Other oral cavity & pharynx-----	0.1	0.1	-	0.1	0.1	-	0.2	0.3	-
Digestive System-----	19.9	19.8	20.0	19.2	19.7	18.7	22.1	20.7	23.7
Esophagus-----	1.1	1.6	0.6	0.9	1.2	0.6	1.7	2.6	0.7
Stomach-----	1.7	1.9	1.4	1.2	1.4	1.0	2.8	3.1	2.6
Small intestine-----	0.4	0.4	0.3	0.3	0.4	0.3	0.5	0.5	0.5
Colon & rectum-----	12.5	12.1	13.1	12.5	12.6	12.4	12.7	10.9	14.9
Colon-----	9.0	8.3	9.8	8.9	8.5	9.3	9.6	8.2	11.2
Rectum-----	3.5	3.7	3.3	3.7	4.1	3.1	3.2	2.7	3.7
Anus, anal canal & anorectum-----	0.3	0.2	0.4	0.3	0.2	0.5	0.2	0.2	0.2
Liver & Intrahepatic bile duct-----	0.7	0.8	0.6	0.8	0.9	0.7	0.5	0.6	0.4
Liver-----	0.7	0.8	0.6	0.7	0.8	0.6	0.5	0.5	0.4
Intrahepatic bile duct-----	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-
Gallbladder-----	0.2	0.1	0.3	0.1	0.1	0.1	0.2	0.2	0.4
Other biliary-----	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3
Pancreas-----	2.6	2.5	2.6	2.4	2.5	2.3	3.0	2.5	3.5
Retropertitoneum-----	0.0	-	0.1	0.0	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.0	-	0.1	0.1	-	0.1	-	-	-
Other digestive-----	0.1	0.0	0.1	0.0	-	-	0.1	-	-
Respiratory System-----	19.0	22.7	14.6	19.4	22.9	15.4	18.2	22.9	12.7
Nose, nasal cavity & middle ear-----	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	-
Larynx-----	1.3	1.8	0.6	1.2	1.7	0.7	1.5	2.3	0.5
Lung & bronchus-----	17.4	20.5	13.8	17.8	20.8	14.4	16.5	20.3	12.0
Pleura -----	0.1	0.2	0.0	0.2	0.3	0.1	-	-	-
Trachea & other respiratory-----	-	-	-	-	-	-	-	-	-
Bones & Joints-----	0.1	0.1	0.2	0.1	0.1	0.2	0.1	-	-
Soft Tissue (includes heart)-----	0.6	0.7	0.6	0.6	0.6	0.5	0.8	0.8	0.9
Skin (excludes basal & squamous)-----	2.6	2.8	2.4	3.3	3.6	2.9	0.6	0.6	0.6
Melanoma of the skin-----	2.1	2.3	1.9	2.8	3.1	2.6	0.2	0.2	-
Other non-epithelial skin-----	0.5	0.5	0.4	0.4	0.5	0.4	0.5	0.5	0.5
Breast-----	13.6	0.3	29.3	13.9	0.2	29.9	12.9	0.4	27.6

(Table continues)

Female Genital System-----	5.5	-	11.9	5.1	-	11.0	6.5	-	14.1
Cervix uteri-----	1.4	-	3.0	1.0	-	2.2	2.3	-	4.9
Corpus uteri-----	2.0	-	4.4	1.9	-	4.2	2.2	-	4.9
Uterus, NOS-----	0.1	-	0.2	0.1	-	0.2	0.2	-	0.4
Ovary-----	1.5	-	3.3	1.6	-	3.4	1.3	-	2.9
Vagina-----	0.1	-	0.3	0.1	-	0.3	0.2	-	0.4
Vulva-----	0.3	-	0.7	0.3	-	0.7	0.3	-	0.6
Other female genital-----	0.0	-	0.1	0.0	-	0.1	-	-	-
Male Genital System-----	16.0	29.6	-	14.6	27.2	-	18.8	34.8	-
Prostate-----	15.5	28.8	-	14.1	26.2	-	18.6	34.5	-
Testis-----	0.3	0.6	-	0.4	0.8	-	-	-	-
Penis-----	0.1	0.2	-	0.1	0.2	-	0.1	0.2	-
Other male genital-----	0.0	0.0	-	-	-	-	-	-	-
Urinary System-----	6.6	8.1	4.8	7.2	9.2	4.9	5.0	5.4	4.5
Urinary bladder (includes in situ)	3.7	4.9	2.2	4.1	5.8	2.2	2.4	2.6	2.3
Kidney & renal pelvis-----	2.7	3.0	2.4	2.8	3.1	2.5	2.0	2.7	2.1
Ureter-----	0.2	0.2	0.1	0.2	0.2	0.2	-	-	-
Other urinary-----	0.0	0.0	-	0.0	-	-	-	-	-
Eye & Orbit-----	0.1	0.1	0.1	0.1	0.1	0.2	-	-	-
Brain & Other Nervous System (NS) -	1.3	1.4	1.3	1.5	1.5	1.4	1.0	1.0	1.0
Brain-----	1.3	1.3	1.2	1.4	1.5	1.4	1.0	1.0	0.9
Cranial nerves & other NS-----	0.1	0.0	0.1	0.1	-	0.1	0.1	-	-
Endocrine System-----	1.2	0.6	1.8	1.2	0.7	1.8	1.1	0.4	1.9
Thyroid-----	1.1	0.5	1.7	1.1	0.6	1.7	0.9	0.2	1.7
Other endocrine & thymus-----	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Lymphoma-----	4.0	3.7	4.4	4.5	4.1	4.9	2.8	2.6	3.1
Hodgkin lymphoma-----	0.5	0.4	0.6	0.5	0.4	0.6	0.4	0.3	0.6
Non-Hodgkin lymphoma-----	3.6	3.3	3.9	4.0	3.7	4.4	2.4	2.3	2.6
Myeloma-----	1.4	1.4	1.5	1.2	1.2	1.2	2.1	2.1	2.2
Leukemia-----	2.4	2.4	2.4	2.5	2.6	2.5	2.1	2.0	2.2
Lymphocytic-----	1.1	1.2	1.0	1.1	1.2	1.1	1.0	1.1	0.8
Acute lymphocytic-----	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.3
Chronic lymphocytic-----	0.7	0.7	0.7	0.8	0.8	0.8	0.6	0.6	0.5
Other lymphocytic-----	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	-
Myeloid and Monocytic-----	1.1	1.0	1.1	1.2	1.2	1.1	0.9	0.7	1.2
Acute myeloid-----	0.8	0.7	0.8	0.8	0.9	0.6	0.5	0.8	-
Acute monocytic-----	-	-	-	-	-	-	-	-	-
Chronic myeloid-----	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.4
Other myeloid/monocytic-----	0.0	-	0.1	0.0	-	-	-	-	-
Other leukemia-----	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.2
Other acute-----	0.1	0.1	0.2	0.1	0.1	0.2	0.1	-	-
Aleukemic, subleukemic & NOS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	-
Ill-defined & Unknown Sites-----	2.9	2.7	3.1	2.8	2.7	2.9	3.2	2.8	3.6

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE B1 AVERAGE ANNUAL AGE ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
RACE AND SEX, LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All sites combined-----	478.2	603.2	395.8	475.3	587.6	401.9	494.9	664.0	386.4
Oral Cavity & Pharynx-----									
Lip-----	12.1	19.2	6.4	12.3	19.2	6.7	11.5	19.1	5.6
Tongue-----	1.0	2.1	0.2	1.3	2.7	0.3	0.2	0.3	-
Salivary gland-----	2.6	3.9	1.6	2.8	4.0	1.8	2.1	3.3	1.1
Floor of mouth-----	1.3	1.9	0.9	1.4	2.2	1.0	0.7	1.0	0.5
Gum & other mouth-----	1.1	1.7	0.6	1.0	1.4	0.6	1.5	2.6	0.7
Nasopharynx-----	2.1	2.9	1.3	2.0	2.8	1.4	2.1	3.1	1.3
Tonsil-----	0.7	1.0	0.4	0.6	0.8	0.4	0.9	1.4	0.5
Oropharynx-----	1.5	2.4	0.7	1.5	2.3	0.8	1.4	2.7	0.5
Oropharynx-----	0.4	0.8	0.1	0.4	0.7	0.1	0.6	1.2	-
Hypopharynx-----	1.0	1.7	0.4	0.9	1.6	0.4	1.2	2.1	0.5
Other oral cavity & pharynx-----	0.5	0.8	0.2	0.4	0.6	0.1	0.8	1.4	0.3
Digestive System-----									
Esophagus-----	96.3	124.0	75.8	91.4	119.0	70.9	111.5	140.9	90.8
Stomach-----	5.3	8.9	2.5	4.5	7.7	2.2	7.4	13.0	3.4
Small intestine-----	8.4	12.3	5.6	6.3	9.6	3.9	14.8	20.7	10.7
Colon & rectum-----	1.8	2.1	1.5	1.6	2.0	1.3	2.3	2.6	2.6
Colon-----	58.7	73.0	48.3	57.8	72.9	46.7	62.1	74.7	53.6
Rectum-----	42.9	51.8	36.7	41.4	50.6	34.9	48.1	57.1	42.2
Anus, anal canal & anorectum-----	15.8	21.1	11.6	16.4	22.3	11.8	14.0	17.6	11.4
Liver & Intrahepatic bile duct-----	1.4	1.3	1.5	1.5	1.3	1.7	1.2	1.1	1.2
Liver-----	5.0	8.1	2.7	4.9	8.0	2.5	5.0	7.8	2.8
Intrahepatic bile duct-----	4.5	7.4	2.2	4.3	7.2	2.1	4.5	7.0	2.4
Gallbladder-----	0.6	0.8	0.5	0.6	0.8	0.5	0.5	0.7	0.4
Other biliary-----	1.1	0.7	1.4	1.0	0.6	1.2	1.5	0.8	1.8
Pancreas-----	1.3	1.5	1.1	1.3	1.6	1.1	1.1	1.2	1.0
Retroperitoneum-----	12.7	15.4	10.6	11.9	14.6	9.7	15.4	18.3	13.3
Peritoneum, omentum & mesentery-----	0.2	0.2	0.2	0.2	0.3	0.2	0.2	-	0.2
Other digestive-----	0.2	0.1	0.2	0.2	0.2	0.3	0.3	-	-
Respiratory System-----									
Nose, nasal cavity & middle ear-----	89.6	133.4	58.2	88.4	126.9	60.9	94.6	157.5	51.2
Larynx-----	0.7	1.1	0.4	0.7	1.1	0.5	0.7	1.3	0.2
Lung & bronchus-----	6.4	11.4	2.5	5.9	10.2	2.5	8.0	15.6	2.6
Pleura -----	81.0	118.1	54.6	80.1	112.4	57.3	84.9	139.0	47.9
Trachea & other respiratory-----	1.3	2.5	0.5	1.5	2.9	0.5	0.7	1.2	0.4
Bones & Joints-----	0.2	0.3	0.1	0.2	0.3	0.1	0.4	0.4	-
Soft Tissue (includes heart)-----	0.8	3.1	0.8	0.9	0.9	0.9	0.6	0.7	0.5
Skin (excludes basal & squamous)-----	10.9	14.6	8.2	13.8	18.1	10.7	3.2	4.6	2.2
Melanoma of the skin-----	8.9	11.6	7.0	11.8	15.1	9.4	1.2	1.3	1.0
Other non-epithelial skin-----	2.0	3.0	1.2	2.0	2.9	1.2	2.0	3.3	1.1
Breast-----	68.5	1.8	122.1	69.1	1.6	125.0	67.0	2.5	114.6

(Table continues)

Female Genital System-----	25.2	-	45.6	24.3	-	44.8	28.6	-	49.3
Cervix uteri-----	6.1	-	11.5	4.8	-	9.3	9.7	-	17.2
Corpus uteri-----	9.2	-	16.5	9.2	-	16.8	9.7	-	16.5
Uterus, NOS-----	0.4	-	0.7	0.3	-	0.6	0.7	-	1.1
Ovary-----	7.2	-	13.1	7.7	-	14.2	6.2	-	10.7
Vagina-----	0.5	-	0.9	0.4	-	0.7	0.8	-	1.4
Vulva-----	1.5	-	2.6	1.6	-	2.8	1.2	-	2.1
Other female genital-----	0.2	-	0.4	0.2	-	0.4	0.3	-	0.4
Male Genital System-----	74.3	177.9	-	69.6	163.5	-	89.7	225.9	-
Prostate -----	71.9	172.5	-	66.5	157.2	-	88.6	223.3	-
Testis-----	1.9	4.0	-	2.6	5.3	-	0.6	1.3	-
Kidney & renal pelvis-----	0.4	0.9	-	0.4	0.9	-	0.4	1.1	-
Penis-----	0.1	0.2	-	0.1	0.2	-	0.1	0.2	-
Other male genital-----	0.1	0.2	-	0.1	0.2	-	0.1	0.2	-
Urinary System-----	33.6	54.0	19.1	36.4	59.0	20.1	25.7	39.0	16.8
Urinary bladder (includes in situ)	18.7	33.5	8.4	21.0	38.1	9.0	11.6	19.1	6.8
Kidney & renal pelvis-----	14.0	19.0	10.1	14.3	19.2	10.4	13.4	18.9	9.4
Ureter-----	0.7	1.1	0.5	0.9	1.3	0.6	0.3	0.4	0.2
Other urinary-----	0.2	0.4	0.1	0.2	0.4	-	0.4	0.6	0.3
Eye & Orbit-----	0.6	0.8	0.6	0.8	1.0	0.7	0.2	0.2	0.2
Brain & Other Nervous System (NS) -	6.2	7.3	5.2	6.9	8.2	5.8	4.5	5.2	4.0
Brain-----	5.8	6.9	4.9	6.5	7.8	5.5	4.1	4.8	3.5
Cranial nerves & other NS-----	0.4	0.4	0.3	0.3	0.4	0.3	0.5	0.4	0.5
Endocrine System-----	6.1	3.6	8.4	6.7	4.0	9.5	4.7	2.4	6.5
Thyroid-----	5.4	2.9	7.8	6.2	3.4	8.9	3.9	1.6	5.8
Other endocrine & thymus-----	0.6	0.7	0.6	0.6	0.6	0.5	0.8	0.8	0.8
Lymphoma-----	20.0	23.5	17.4	22.2	25.6	19.7	13.9	17.0	11.5
Hodgkin lymphoma-----	2.4	2.6	2.3	2.7	2.9	2.6	1.8	1.8	1.7
Non-Hodgkin lymphoma-----	17.6	20.9	15.2	19.5	22.7	17.1	12.2	15.3	9.8
Myeloma-----	6.0	7.8	4.7	4.8	6.3	3.6	9.9	13.0	8.0
Leukemia-----	11.0	14.2	8.8	11.7	15.0	9.4	9.1	11.9	7.3
Lymphocytic-----	4.7	6.5	3.4	5.1	6.9	3.8	3.6	5.5	2.4
Acute lymphocytic-----	1.1	1.3	0.9	1.2	1.5	1.1	0.9	1.2	0.7
Chronic lymphocytic-----	3.2	4.4	2.3	3.4	4.6	2.5	2.5	3.9	1.7
Other lymphocytic-----	0.4	0.7	0.2	0.5	0.8	0.2	0.2	0.4	-
Myeloid and Monocytic-----	5.3	6.6	4.5	5.6	7.0	4.6	4.5	5.2	4.1
Acute myeloid-----	3.5	4.3	3.0	3.6	4.5	3.0	3.2	3.7	2.9
Acute monocytic-----	0.1	0.1	0.1	0.1	0.2	0.1	-	-	-
Chronic myeloid-----	1.5	1.9	1.2	1.6	2.2	1.3	1.1	1.2	1.0
Other myeloid/monocytic-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	0.2
Other leukemia-----	1.0	1.2	0.9	1.0	1.1	1.0	0.9	1.2	0.8
Other acute-----	0.5	0.5	0.6	0.6	0.5	0.7	0.4	0.4	0.3
Aleukemic, subleukemic & NOS-----	0.5	0.7	0.3	0.4	0.6	0.3	0.6	0.8	0.4
Ill-defined & Unknown Sites-----	13.9	16.6	11.8	13.1	15.6	11.0	16.6	20.0	14.2
IN SITU CANCERS (NOT INCLUDED ABOVE)	10.1	0.2	18.2	10.5	0.3	19.3	9.1	-	15.7
Breast in situ-----	10.1	0.2	18.2	10.5	0.3	19.3	9.1	-	15.7

- Statistics are not generated for cells with counts of five or less

Cancer in Louisiana: 1996-2000

TABLE B2 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
RACE AND SEX, SOUTH LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites combined -----	482.7	604.6	401.5	480.5	591.7	407.5	501.3	663.7	394.5
Oral Cavity & Pharynx-----	11.9	18.7	6.5	12.1	18.7	6.9	11.3	18.9	5.4
Lip-----	0.9	1.8	0.2	1.1	2.3	0.2	0.2	-	-
Tongue-----	2.7	3.9	1.7	2.9	4.2	2.0	2.0	3.1	1.1
Salivary Gland-----	1.2	1.8	0.8	1.4	2.1	0.9	0.8	1.0	0.6
Floor of mouth-----	1.1	1.7	0.6	1.0	1.4	0.6	1.5	2.5	0.6
Gum & other mouth-----	2.0	2.7	1.3	2.0	2.6	1.3	2.1	3.1	1.2
Nasopharynx-----	0.7	1.0	0.4	0.6	0.8	0.3	1.0	1.5	0.6
Tonsil-----	1.5	2.5	0.7	1.5	2.3	0.9	1.6	3.2	0.4
Oropharynx-----	0.4	0.8	0.1	0.4	0.6	0.1	0.6	1.3	-
Hypopharynx-----	1.0	1.7	0.4	0.9	1.7	0.4	1.0	1.8	0.4
Other oral cavity & pharynx-----	0.5	0.8	0.2	0.4	0.6	0.2	0.7	1.2	0.3
Digestive System-----	97.9	125.7	77.1	92.9	120.6	72.0	113.9	142.6	93.3
Esophagus-----	5.3	8.9	2.6	4.7	8.0	2.2	7.0	11.6	3.7
Stomach-----	8.7	12.7	5.8	6.6	10.2	4.0	15.4	20.7	11.5
Small intestine-----	1.8	2.1	1.6	1.6	1.9	1.3	2.3	2.4	2.3
Colon & rectum-----	58.9	73.0	48.5	58.0	72.6	47.1	62.5	75.9	53.4
Colon-----	43.4	52.2	37.1	41.7	50.7	35.3	49.2	58.6	43.0
Rectum-----	15.5	20.8	11.4	16.3	21.9	11.8	13.3	17.3	10.4
Anus, anal canal & anorectum-----	1.4	1.3	1.5	1.5	1.3	1.6	1.3	1.3	1.3
Liver & Intrahepatic bile duct-----	5.7	9.4	2.8	5.3	9.0	2.5	6.1	9.5	3.4
Liver-----	5.0	8.5	2.3	4.6	8.1	2.0	5.3	8.5	2.8
Intrahepatic bile duct-----	0.7	0.9	0.5	0.6	0.9	0.5	0.7	1.0	0.6
Gallbladder-----	1.2	0.8	1.6	1.1	0.8	1.4	1.6	0.8	2.1
Other biliary-----	1.2	1.4	1.0	1.2	1.5	1.0	1.0	0.9	1.1
Pancreas-----	13.0	15.4	11.1	12.3	14.6	10.4	15.9	18.7	13.7
Retroperitoneum-----	0.2	0.3	0.1	0.2	0.3	0.2	0.2	-	-
Peritoneum, omentum & mesentery-----	0.2	0.2	0.2	0.2	0.2	0.3	-	-	-
Other digestive-----	0.2	0.3	0.2	0.2	0.3	0.1	0.4	-	0.5
Respiratory System-----	90.3	132.8	59.6	88.6	125.2	62.2	97.2	161.0	52.9
Nose, nasal cavity & middle ear-----	0.7	1.1	0.4	0.7	1.0	0.4	0.7	1.4	-
Larynx-----	6.6	11.7	2.6	6.0	10.6	2.5	8.3	15.8	2.9
Lung & bronchus-----	81.3	116.7	55.9	79.9	109.8	58.6	87.0	141.8	49.2
Pleura -----	1.5	2.9	0.6	1.8	3.4	0.6	0.9	1.5	0.5
Trachea & other respiratory-----	0.2	0.4	0.1	0.2	0.3	0.1	0.3	0.5	-
Bones & Joints-----	0.9	0.9	0.9	1.0	0.9	1.0	0.7	0.8	0.6
Soft Tissue (includes heart)-----	3.2	3.6	2.8	3.0	3.7	2.5	3.6	3.4	3.7
Skin (excludes basal & squamous)-----	10.3	13.8	7.7	12.9	16.9	10.0	3.3	4.6	2.2
Melanoma of the skin-----	8.3	10.8	6.6	11.0	14.1	8.9	1.3	1.4	1.3
Other non-epithelial skin-----	1.9	3.0	1.1	1.9	2.8	1.1	1.9	3.2	0.9
Breast-----	69.9	1.9	124.8	70.3	1.7	127.2	69.4	2.4	119.1

(Table continues)

Female Genital System-----	24.8	-	45.1	24.2	-	44.7	27.6	-	47.8
Cervix uteri-----	5.9	-	11.1	4.7	-	9.1	9.4	-	16.7
Corpus uteri-----	9.1	-	16.4	9.3	-	17.0	9.2	-	15.7
Uterus, NOS-----	0.3	-	0.6	0.3	-	0.5	0.6	-	1.0
Ovary-----	7.3	-	13.2	7.8	-	14.3	6.2	-	10.7
Vagina-----	0.5	-	0.8	0.4	-	0.7	0.8	-	1.3
Vulva-----	1.4	-	2.6	1.6	-	2.8	1.2	-	2.1
Other female genital-----	0.2	-	0.4	0.2	-	0.4	0.2	-	0.4
Male Genital System-----	74.6	177.2	-	71.2	166.7	-	88.3	219.4	-
Prostate -----	72.1	172.0	-	68.0	160.2	-	87.2	216.7	-
Testis-----	2.1	4.2	-	2.8	5.5	-	0.7	1.6	-
Penis-----	0.4	0.8	-	0.3	0.8	-	0.4	0.9	-
Other male genital-----	0.1	0.2	-	0.1	0.2	-	-	-	-
Urinary System-----	34.9	56.2	19.7	37.8	61.4	20.8	26.3	40.2	16.9
Urinary bladder (includes in situ)	19.4	35.1	8.6	22.0	39.8	9.4	11.5	19.9	6.2
Kidney & renal pelvis-----	14.5	19.6	10.5	14.8	19.9	10.7	14.1	19.3	10.2
Ureter-----	0.7	1.0	0.5	0.9	1.2	0.6	0.3	-	-
Other urinary-----	0.2	0.5	0.1	0.2	0.4	-	0.4	0.8	-
Eye & Orbit-----	0.7	0.8	0.6	0.8	1.0	0.7	0.2	-	-
Brain & Other Nervous System (NS)-----	6.1	7.2	5.3	6.8	8.1	5.8	4.6	5.1	4.2
Brain-----	5.7	6.8	4.9	6.4	7.6	5.5	4.0	4.7	3.6
Cranial nerves & other NS-----	0.4	0.5	0.3	0.3	0.4	0.3	0.5	0.5	0.6
Endocrine System-----	6.2	3.7	8.6	7.0	4.1	9.8	4.7	2.6	6.4
Thyroid-----	5.6	2.9	8.0	6.4	3.4	9.3	3.9	1.7	5.6
Other endocrine & thymus-----	0.7	0.8	0.6	0.6	0.7	0.5	0.8	0.9	0.8
Lymphoma-----	20.5	24.0	17.7	22.6	26.1	20.1	14.4	17.7	11.7
Hodgkin lymphoma-----	2.5	2.7	2.3	2.8	3.0	2.7	1.8	2.0	1.6
Non-Hodgkin lymphoma-----	18.0	21.3	15.5	19.8	23.1	17.4	12.6	15.6	10.1
Myeloma-----	5.7	7.4	4.5	4.5	6.1	3.3	9.7	12.3	8.0
Leukemia-----	10.9	14.0	8.7	11.6	14.9	9.4	8.9	11.8	7.1
Lymphocytic-----	4.5	6.3	3.3	5.0	6.8	3.7	3.3	5.1	2.2
Acute lymphocytic-----	1.1	1.2	1.0	1.3	1.4	1.1	0.8	0.9	0.6
Chronic lymphocytic-----	3.1	4.4	2.1	3.3	4.5	2.3	2.4	3.9	1.5
Other lymphocytic-----	0.4	0.7	0.2	0.5	0.8	0.2	-	-	-
Myeloid and Monocytic-----	5.4	6.7	4.6	5.6	7.0	4.8	4.7	5.7	4.0
Acute myeloid-----	3.5	4.3	2.9	3.5	4.5	2.9	3.3	4.0	2.9
Acute monocytic-----	0.1	0.2	0.1	0.2	0.2	0.1	-	-	-
Chronic myeloid-----	1.6	2.0	1.3	1.8	2.2	1.5	1.1	1.3	0.8
Other myeloid/monocytic-----	0.2	0.2	0.2	0.2	0.1	0.2	-	-	-
Other leukemia-----	1.0	1.1	0.9	1.0	1.1	0.9	1.0	0.9	0.9
Other acute-----	0.5	0.5	0.6	0.6	0.5	0.6	0.3	-	0.3
Aleukemic, subleukemic & NOS-----	0.5	0.6	0.3	0.4	0.6	0.3	0.6	0.7	0.6
Ill-defined & Unknown Sites-----	14.1	16.6	12.0	13.1	15.5	11.1	17.2	20.5	14.8
IN SITU CANCERS (NOT INCLUDED ABOVE)-----	10.2	0.2	18.6	10.7	0.3	19.7	9.1	-	15.9
Breast in situ-----	10.2	0.2	18.6	10.7	0.3	19.7	9.1	-	15.9

- Statistics are not generated for cells with counts of five or less

Cancer in Louisiana: 1996-2000

TABLE B3 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
RACE AND SEX, NORTH LOUISIANA, 1996-2000

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites combined -----	467.0	598.9	382.0	462.5	577.4	388.0	479.9	661.6	369.1
Oral Cavity & Pharynx-----	12.6	20.4	6.5	12.7	20.6	6.5	11.8	19.5	6.2
Lip-----	1.4	2.9	0.3	1.9	3.9	0.4	-	-	-
Tongue-----	2.4	3.8	1.3	2.4	3.7	1.4	2.3	3.9	1.0
Salivary gland-----	1.4	2.0	1.0	1.6	2.2	1.2	0.6	1.1	-
Floor of mouth-----	1.2	1.9	0.6	0.9	1.5	0.5	1.7	2.7	0.9
Gum & other mouth-----	2.2	3.2	1.4	2.2	3.2	1.4	2.1	2.9	1.4
Nasopharynx-----	0.7	0.9	0.5	0.7	0.9	0.5	0.8	1.1	-
Tonsil-----	1.3	2.2	0.6	1.4	2.4	0.6	1.0	1.6	0.7
Oropharynx-----	0.4	0.8	-	0.4	0.7	-	0.6	1.1	-
Hypopharynx-----	1.1	1.8	0.5	0.9	1.6	0.3	1.6	2.8	0.8
Other oral cavity & pharynx-----	0.4	0.8	-	0.3	0.5	-	0.9	1.9	-
Digestive System-----	93.0	120.3	73.2	88.2	115.3	68.3	106.8	137.3	86.3
Esophagus-----	5.3	9.2	2.3	4.2	2.1	8.6	16.7	2.8	-
Stomach-----	7.7	11.4	5.1	5.6	8.3	3.6	13.7	20.7	9.2
Small intestine-----	1.8	2.4	1.3	1.6	2.2	1.1	2.5	3.2	1.9
Colon & rectum-----	58.5	73.2	48.2	57.6	73.9	45.8	61.4	72.2	54.4
Colon-----	42.1	51.1	36.0	40.8	50.5	34.1	46.1	54.3	40.9
Rectum-----	16.5	22.1	12.2	16.9	23.4	11.7	15.3	17.8	13.6
Anus, anal canal & anorectum-----	1.4	1.3	1.6	1.7	1.4	1.9	0.9	0.9	-
Liver & Intrahepatic bile duct-----	3.5	5.0	2.3	3.8	5.4	2.5	2.4	3.4	1.5
Liver-----	3.1	4.5	2.0	3.3	4.8	2.1	2.3	3.3	1.5
Intrahepatic bile duct-----	0.4	0.5	0.3	0.5	0.6	0.4	-	-	-
Gallbladder-----	0.8	0.5	1.0	0.7	0.4	0.9	1.2	1.0	1.2
Other biliary-----	1.4	1.6	1.3	1.5	1.6	1.4	1.2	1.7	1.0
Pancreas-----	11.8	15.3	9.4	11.0	14.8	8.2	14.4	17.2	12.7
Retropitoneum-----	0.2	-	0.2	0.2	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.2	-	0.3	0.3	-	0.4	-	-	-
Other digestive-----	0.2	0.3	0.2	0.2	-	-	0.4	-	-
Respiratory System-----	88.0	134.8	54.9	87.9	130.8	57.8	89.2	150.6	47.8
Nose, nasal cavity & middle ear-----	0.8	1.1	0.6	0.8	1.1	0.7	0.7	1.3	-
Larynx-----	6.0	10.7	2.5	5.6	9.3	2.7	7.4	14.9	2.1
Lung & bronchus-----	80.5	121.6	51.6	80.7	118.8	54.0	80.8	133.8	45.3
Pleura -----	0.6	1.3	0.2	0.8	1.6	0.2	-	-	-
Trachea & other respiratory-----	-	-	-	-	-	-	-	-	-
Bones & Joints-----	0.6	0.7	0.6	0.8	0.7	0.7	0.4	-	-
Soft Tissue (includes heart)-----	3.0	4.1	2.2	2.6	3.8	1.8	3.8	4.6	3.2
Skin (excludes basal & squamous) -----	12.5	16.7	9.6	16.0	21.0	12.5	2.9	4.2	2.2
Melanoma of the skin-----	10.3	13.7	7.9	13.9	17.9	11.0	0.8	1.1	-
Other non-epithelial skin-----	2.2	3.0	1.7	2.1	3.0	1.5	2.1	3.1	1.7
Breast-----	65.0	1.7	114.9	66.0	1.3	118.9	61.2	2.8	103.6

(Table continues)

Female Genital System-----	-	46.8	24.4	-	44.9	30.7	-	52.3
Cervix uteri-----	-	12.4	5.2	-	10.0	10.3	-	18.1
Corpus uteri-----	-	16.6	8.9	-	16.2	10.9	-	18.3
Uterus, NOS-----	-	0.9	0.3	-	0.6	0.9	-	1.5
Ovary-----	-	12.8	7.6	-	13.9	6.2	-	10.5
Vagina-----	-	1.1	0.6	-	0.9	0.8	-	1.3
Vulva-----	-	2.6	1.6	-	2.9	1.2	-	2.0
Other female genital-----	-	0.4	0.2	-	0.4	-	-	-
Male Genital System-----	-	73.1	178.1	-	65.4	155.2	-	91.7
Prostate-----	-	70.9	173.3	-	62.5	149.3	-	90.8
Testis-----	-	1.6	3.4	-	2.3	4.6	-	235.3
Penis-----	-	0.5	1.2	-	0.5	1.2	-	-
Other male genital-----	-	0.1	0.2	-	0.1	-	-	-
Urinary System-----	-	30.7	48.9	17.6	33.1	53.4	18.2	24.1
Urinary bladder (includes in situ)	-	17.0	29.9	8.0	18.9	34.0	8.1	11.7
Kidney & renal pelvis-----	-	12.8	17.5	9.0	13.2	17.7	9.5	11.7
Ureter-----	-	0.8	1.2	0.5	0.9	1.4	0.6	0.6
Other urinary-----	-	0.2	0.2	-	0.1	-	-	-
Eye & Orbit-----	-	0.6	0.6	0.5	0.7	0.8	0.7	-
Brain & Other Nervous System (NS) -	-	6.3	7.8	5.1	7.1	8.6	5.8	4.4
Brain-----	-	6.0	7.5	4.8	6.9	8.4	5.5	4.1
Cranial nerves & other NS-----	-	0.3	0.2	0.3	0.3	-	0.3	0.4
Endocrine System-----	-	5.6	3.3	7.7	6.1	3.8	8.6	4.8
Thyroid-----	-	5.1	2.8	7.2	5.7	3.4	8.1	4.1
Other endocrine & thymus-----	-	0.5	0.5	0.5	0.4	0.4	0.5	0.7
Lymphoma-----	-	18.9	21.9	16.8	21.1	24.3	18.9	12.9
Hodgkin Lymphoma-----	-	2.2	2.2	2.3	2.5	2.6	2.5	1.6
Non-Hodgkin Lymphoma-----	-	16.7	19.7	14.5	18.6	21.6	16.4	11.3
Myeloma-----	-	6.6	8.5	5.3	5.4	6.7	4.3	10.5
Leukemia-----	-	11.2	14.5	8.9	11.8	15.2	9.4	9.3
Lymphocytic-----	-	5.0	6.9	3.7	5.4	7.1	4.0	4.2
Acute lymphocytic-----	-	1.1	1.5	0.9	1.2	1.5	0.9	1.1
Chronic lymphocytic-----	-	3.4	4.6	2.6	3.6	4.7	2.8	2.6
Other lymphocytic-----	-	0.5	0.8	0.2	0.5	0.8	0.3	0.4
Myeloid and Monocytic-----	-	5.1	6.4	4.3	5.4	7.1	4.3	4.1
Acute myeloid-----	-	3.6	4.3	3.1	3.8	4.7	3.3	2.8
Acute monocytic-----	-	-	-	-	-	-	-	-
Chronic myeloid-----	-	1.3	1.9	0.9	1.3	2.1	0.7	1.1
Other myeloid/monocytic-----	-	0.2	-	0.2	0.2	-	-	-
Other leukemia-----	-	1.1	1.2	1.0	1.1	1.1	1.0	1.7
Other acute-----	-	0.6	0.5	0.6	0.6	0.4	0.8	0.6
Aleukemic, subleukemic & NOS-----	-	0.5	0.8	0.3	0.5	0.7	0.3	1.0
Ill-defined & Unknown Sites-----	-	13.5	16.4	11.3	12.9	15.9	10.7	15.4
IN SITU CANCERS (NOT INCLUDED ABOVE)	-	9.6	0.3	17.3	9.9	0.3	18.1	8.9
Breast in situ-----	-	-	-	-	-	-	-	15.4

- Statistics are not generated for cells with counts of five or less

TABLE C1 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, ALL RACES,
MALES AND FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	478.2	484.4	484.0	466.4	490.8	486.8	454.2	460.5	487.9
Oral Cavity & Pharynx-----	12.1	12.4	11.2	11.1	13.1	11.0	12.4	12.1	13.5
Lip-----	1.0	0.6	1.0	0.9	1.1	1.2	0.9	1.1	2.2
Tongue-----	2.6	3.0	2.4	2.3	2.8	2.7	2.8	2.5	1.9
Salivary gland-----	1.3	1.3	0.8	1.3	1.4	1.2	1.3	1.2	1.6
Floor of mouth-----	1.1	1.1	1.1	1.2	1.4	0.8	1.1	1.2	1.2
Gum & other mouth-----	2.1	2.2	1.6	2.2	2.0	1.7	2.3	1.9	2.6
Nasopharynx-----	0.7	0.8	0.7	0.4	0.7	0.6	0.8	0.7	0.7
Tonsil-----	1.5	1.4	1.5	1.5	1.7	1.7	1.0	1.4	1.4
Oropharynx-----	0.4	0.5	0.6	0.3	0.2	-	-	0.4	0.6
Hypopharynx-----	1.0	1.0	1.0	0.8	1.3	0.5	1.4	0.9	1.1
Other oral cavity & pharynx-----	0.5	0.6	0.4	0.2	0.6	-	-	0.6	-
Digestive System-----	96.3	100.9	97.5	94.9	97.5	93.4	96.3	92.0	91.8
Esophagus-----	5.3	5.3	5.9	4.8	4.9	5.3	5.1	5.4	5.3
Stomach-----	8.4	9.3	8.7	8.5	8.5	7.7	6.3	9.0	7.0
Small intestine-----	1.8	2.2	1.7	1.6	1.6	1.3	2.0	1.7	1.8
Colon & rectum-----	58.7	59.7	59.3	59.1	57.4	57.4	59.7	59.5	56.2
Colon-----	42.9	45.1	44.2	42.4	41.3	40.5	41.5	42.2	42.5
Rectum-----	15.8	14.6	15.1	16.7	16.1	16.9	18.2	17.3	13.8
Anus, anal canal & anorectum-----	1.4	1.9	1.6	0.8	1.0	0.9	1.3	1.3	1.8
Liver & Intrahepatic bile duct-----	5.0	7.1	4.5	5.6	5.3	4.3	4.3	3.0	3.6
Liver-----	4.5	6.5	4.1	4.8	4.2	3.6	3.8	2.7	3.2
Intrahepatic bile duct-----	0.6	0.5	0.4	0.8	1.1	0.7	0.5	0.3	0.3
Gallbladder-----	1.1	1.4	1.4	0.9	1.2	1.0	1.1	0.7	0.7
Other biliary-----	1.3	1.1	1.2	1.3	1.3	1.1	2.0	0.9	1.6
Pancreas-----	12.7	12.3	12.6	11.8	15.7	13.7	13.7	10.0	13.2
Retropertitoneum-----	0.2	0.1	0.2	-	0.3	-	-	-	-
Peritoneum, omentum & mesentery-----	0.2	0.2	0.3	-	-	-	-	-	-
Other digestive-----	0.2	0.4	-	0.3	-	-	-	-	0.3
Respiratory System-----	89.6	93.7	85.6	85.8	94.9	89.0	92.1	80.8	95.3
Nose, nasal cavity & middle ear-----	0.7	0.8	0.8	0.5	0.7	0.6	1.0	0.5	1.0
Larynx-----	6.4	7.3	6.6	5.3	6.8	5.5	6.4	6.1	5.6
Lung & bronchus-----	81.0	83.4	76.4	78.5	86.1	81.4	84.0	73.7	87.7
Pleura -----	1.3	2.1	1.6	1.2	1.1	1.0	0.6	0.4	1.0
Trachea & other respiratory-----	0.2	0.2	0.2	0.3	0.3	-	-	-	-
Bones & Joints-----	0.8	1.0	0.7	0.9	1.0	1.0	0.8	0.5	0.6
Soft Tissue (includes heart)-----	3.1	3.1	2.8	3.2	3.2	4.0	2.8	2.7	3.5
Skin (excludes basal & squamous)-----	10.9	8.3	10.4	9.5	11.2	16.3	8.8	11.4	17.2
Melanoma of the skin-----	8.9	6.0	8.6	8.4	9.2	13.9	7.5	9.5	13.8
Other non-epithelial skin-----	2.0	2.3	1.8	1.1	2.0	2.5	1.3	1.9	3.4
Breast-----	68.5	71.6	71.8	67.0	68.4	66.8	59.8	66.8	66.7

(Table continues)

Female Genital System-----	25.2	25.8	24.5	23.7	25.0	24.5	23.3	26.3	27.7
Cervix uteri-----	6.1	6.4	5.8	4.6	6.1	6.9	6.9	6.4	6.8
Uterus, NOS-----	9.2	9.2	8.4	9.3	9.8	9.1	7.6	9.7	10.4
Ovary-----	0.4	0.3	0.5	0.4	0.3	-	0.4	0.4	0.8
Vagina-----	7.2	7.6	7.5	7.5	6.7	6.6	6.1	7.7	7.1
Vulva-----	0.5	0.6	0.4	0.4	0.5	-	0.5	0.6	0.8
Other female genital-----	1.5	1.3	1.8	1.3	1.4	1.4	1.8	1.3	1.5
Male Genital System-----	74.3	68.8	84.8	70.3	73.7	80.0	62.4	78.4	73.9
Prostate -----	71.9	66.5	82.5	67.9	70.8	76.6	59.9	76.0	72.0
Testis-----	1.9	2.0	1.7	2.0	2.4	2.8	2.0	1.7	1.2
Penis-----	0.4	0.3	0.4	0.3	0.4	0.4	-	0.5	0.5
Other male genital-----	0.1	-	-	-	-	-	-	-	-
Urinary System-----	33.6	34.5	34.7	37.8	33.6	34.2	32.8	30.1	29.8
Urinary bladder (includes in situ)	18.7	19.3	19.6	21.2	17.8	19.3	17.7	16.4	17.2
Kidney & renal pelvis-----	14.0	14.1	14.1	15.6	15.0	13.6	14.0	12.8	11.8
Ureter-----	0.7	0.8	0.7	0.7	0.7	0.9	1.0	0.9	0.4
Other urinary-----	0.2	0.3	0.2	0.3	-	-	-	-	0.3
Eye & Orbit-----	0.6	0.6	0.6	0.9	0.8	0.4	0.5	0.5	0.7
Brain & Other Nervous System (NS)-----	6.2	5.7	6.2	6.1	7.0	5.3	5.8	6.0	7.2
Brain-----	5.8	5.3	5.9	5.7	6.5	4.8	5.5	5.7	7.0
Craniial nerves & other NS-----	0.4	0.4	0.4	0.3	0.5	0.5	-	0.3	-
Endocrine System-----	6.1	6.3	5.2	6.5	6.9	7.0	4.8	5.4	6.6
Thyroid-----	5.4	5.5	4.5	6.0	6.3	6.3	4.3	4.8	6.4
Other endocrine & thymus-----	0.6	0.7	0.8	0.5	0.6	0.6	0.5	0.7	-
Lymphoma-----	20.0	20.3	19.1	20.3	20.6	24.8	19.8	18.1	19.3
Hodgkin lymphoma-----	2.4	2.6	2.2	2.2	2.7	3.0	2.3	2.5	1.7
Non-Hodgkin lymphoma-----	17.6	17.7	17.0	18.1	17.9	21.8	17.6	15.6	17.6
Myeloma-----	6.0	5.4	6.1	5.4	6.0	5.3	5.8	5.2	9.6
Leukemia-----	11.0	11.0	9.9	10.5	12.4	10.4	12.2	10.4	11.4
Lymphocytic-----	4.7	4.1	3.9	5.0	5.8	4.4	4.5	5.0	5.4
Acute lymphocytic-----	1.1	1.2	0.9	1.3	1.2	0.7	1.0	1.2	1.2
Chronic lymphocytic-----	3.2	2.6	2.7	3.0	4.2	3.4	2.7	3.4	3.9
Other lymphocytic-----	0.4	0.3	0.3	0.7	0.4	-	0.7	0.5	-
Myeloid and Monocytic-----	5.3	5.8	5.1	4.6	5.8	5.1	6.7	4.1	5.3
Acute myeloid-----	3.5	3.7	3.4	3.0	3.6	3.5	4.8	2.7	3.9
Acute monocytic-----	0.1	-	0.2	-	0.2	-	-	-	-
Chronic myeloid-----	1.5	1.8	1.4	1.4	1.8	1.4	1.5	1.2	1.2
Other myeloid/monocytic-----	0.2	0.2	-	-	-	-	-	-	-
Other leukemia-----	1.0	1.2	0.9	0.9	0.9	0.8	1.0	1.3	0.7
Other acute-----	0.5	0.6	0.3	0.7	0.5	0.5	0.5	0.8	0.3
Aleukemic, subleukemic & NOS-----	0.5	0.6	0.5	0.2	0.3	-	0.5	0.5	0.4
III-defined & Unknown Sites-----	13.9	15.1	12.8	12.5	15.5	13.4	13.7	13.7	13.1
IN SITU CANCERS (NOT INCLUDED ABOVE)-----	10.1	10.9	10.6	10.4	9.1	8.3	7.7	9.8	11.0
Breast in situ-----									

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE C2 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, ALL RACES, MALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	603.2	604.7	614.2	576.9	616.6	607.2	578.5	589.9	629.1
Oral Cavity & Pharynx-----	19.2	19.8	17.8	20.0	15.9	18.5	19.2	23.7	
Lip-----	2.1	1.1	1.9	2.0	2.6	1.9	2.5	4.5	
Tongue-----	3.9	4.5	3.2	4.0	4.1	3.5	4.2	4.0	3.2
Salivary gland-----	1.9	2.0	1.4	1.9	2.1	1.5	1.5	1.9	2.5
Floor of mouth-----	1.7	1.7	1.8	1.4	1.9	1.4	1.8	1.7	2.3
Gum & other mouth-----	2.9	3.2	2.4	2.8	2.5	2.3	2.9	2.5	4.5
Nasopharynx-----	1.0	1.3	1.0	0.7	1.0	-	1.4	0.8	0.9
Tonsil-----	2.4	2.4	2.7	2.7	2.5	2.0	1.8	2.3	2.2
Oropharynx-----	0.8	0.9	1.0	0.6	0.5	-	-	0.8	1.2
Hypopharynx-----	1.7	1.7	1.8	1.5	2.3	1.0	2.2	1.6	1.8
Other oral cavity & pharynx-----	0.8	1.0	0.6	0.5	1.0	-	-	1.2	-
Digestive System-----	124.0	130.7	123.3	121.8	128.5	116.3	130.5	118.8	114.3
Esophagus-----	8.9	9.1	10.1	7.7	8.2	9.0	8.8	9.6	8.9
Stomach-----	12.3	13.5	12.3	12.5	12.2	12.6	9.3	13.8	9.7
Small intestine-----	2.1	2.7	1.7	2.0	1.6	1.6	2.7	2.5	2.0
Colon & rectum-----	73.0	73.6	72.9	72.8	75.9	66.4	78.5	74.1	67.3
Colon-----	51.8	54.1	52.9	50.9	52.6	45.9	53.5	51.0	49.5
Rectum-----	21.1	19.5	20.0	21.9	23.3	20.6	25.1	23.2	17.9
Anus, anal canal & anorectum-----	1.3	1.9	1.4	0.5	0.9	1.3	1.0	0.9	2.1
Liver & Intrahepatic bile duct-----	8.1	12.6	7.4	8.9	8.2	6.8	6.4	4.5	4.5
Liver-----	7.4	11.7	6.9	7.6	7.0	6.2	5.6	4.2	4.1
Intrahepatic bile duct-----	0.8	0.9	0.5	1.2	1.2	-	-	-	-
Gallbladder-----	0.7	0.8	0.8	0.9	0.7	-	-	0.5	-
Other biliary-----	1.5	1.3	1.2	1.8	1.2	1.6	2.0	1.1	2.1
Pancreas-----	15.4	14.6	14.9	13.6	18.6	15.8	20.1	11.4	17.0
Retroperitoneum-----	0.2	-	0.3	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.1	-	-	-	-	-	-	-	-
Other digestive-----	0.3	-	-	-	-	-	-	-	-
Respiratory System-----	133.4	137.3	129.5	124.8	137.9	129.1	136.5	123.6	150.3
Nose, nasal cavity & middle ear-----	1.1	1.2	1.3	0.8	0.8	1.2	1.1	0.9	1.4
Larynx-----	11.4	13.3	11.9	9.9	11.9	8.8	11.0	11.0	10.0
Lung & bronchus-----	118.1	118.9	112.4	111.8	122.4	116.2	122.8	110.6	137.1
Pleura -----	2.5	3.6	3.5	2.0	2.2	2.2	1.4	1.0	1.8
Trachea & other respiratory-----	0.3	0.3	0.4	-	0.6	-	-	-	-
Bones & Joints-----	0.8	1.1	0.3	1.1	0.8	1.3	-	0.8	-
Soft Tissue (includes heart)-----	3.8	3.1	3.2	4.4	4.2	4.1	3.4	3.5	5.6
Skin (excludes basal & squamous)-----	14.6	12.4	13.5	12.3	15.6	18.1	11.5	15.1	23.6
Melanoma of the skin-----	11.6	8.4	10.9	10.6	12.3	15.9	9.1	12.7	19.0
Other non-epithelial skin-----	3.0	4.0	2.5	1.7	3.3	2.2	2.4	2.4	4.6
Breast-----	1.8	1.8	2.0	2.2	2.2	-	1.2	1.6	2.3

(Table continues)

Male Genital System-----	177.9	167.3	198.9	163.8	175.9	185.6	148.4	191.1	182.8
Prostate -----	172.7	162.5	194.0	158.9	169.7	178.7	143.4	186.0	178.8
Testis-----	4.0	4.1	3.5	4.1	4.9	5.6	4.0	3.6	2.5
Penis-----	0.9	0.7	1.0	0.7	0.9	0.9	-	1.3	1.3
Other male genital-----	0.2	-	-	-	-	-	-	-	-
Urinary System-----	54.0	55.8	57.4	59.9	53.1	55.4	53.7	48.6	45.1
Urinary bladder (includes in situ)	33.5	35.2	36.5	37.2	31.3	35.8	32.1	28.9	29.5
Kidney & renal pelvis-----	19.0	19.1	19.8	20.7	20.3	17.8	19.8	18.2	14.6
Ureter-----	1.1	0.9	0.7	1.4	1.2	0.9	1.7	1.3	-
Other urinary-----	0.4	0.5	-	0.6	-	-	-	-	-
Eye & Orbit-----	0.8	0.6	0.7	1.3	0.8	-	-	0.6	-
Brain & Other Nervous System (NS)-----	7.3	6.9	7.1	7.0	8.4	6.5	7.8	7.0	8.9
Brain-----	6.9	6.3	6.8	6.4	8.0	6.1	7.5	6.7	8.8
Cranial nerves & other NS-----	0.4	0.6	0.3	0.6	-	-	-	-	-
Endocrine System-----	3.6	3.8	3.4	3.2	3.9	4.4	3.1	3.1	3.9
Thyroid-----	2.9	2.9	2.5	2.9	3.2	3.5	2.6	2.5	3.7
Other endocrine & thymus-----	0.7	0.8	0.9	-	0.7	0.9	-	0.7	-
Lymphoma-----	23.5	24.9	21.3	22.2	23.8	31.4	22.5	22.0	21.5
Hodgkin lymphoma-----	2.6	2.7	2.5	2.6	2.6	3.6	2.1	2.6	1.8
Non-Hodgkin lymphoma-----	20.9	22.2	18.8	19.6	21.2	27.9	20.4	19.4	19.7
Myeloma-----	7.8	6.4	8.1	6.9	8.5	7.6	7.5	6.2	12.9
Leukemia-----	14.2	14.3	13.0	12.7	15.3	14.8	16.2	12.8	15.7
Lymphocytic-----	6.5	5.8	5.3	6.4	7.8	6.7	6.0	6.4	8.4
Acute lymphocytic-----	1.3	1.4	0.9	1.2	1.4	1.0	0.9	1.3	2.3
Chronic lymphocytic-----	4.3	3.9	4.0	3.7	5.7	5.3	4.0	4.3	5.5
Other lymphocytic-----	0.7	0.5	0.5	1.5	0.7	-	1.1	0.8	-
Myeloid and Monocytic-----	6.6	7.3	6.4	5.2	6.5	7.7	9.1	4.9	6.2
Acute myeloid-----	4.3	4.8	3.7	3.7	4.4	5.6	6.1	3.5	4.0
Acute monocytic-----	0.1	-	0.5	-	-	-	-	-	-
Chronic myeloid-----	1.9	2.2	2.0	1.4	1.9	2.0	2.7	1.4	1.9
Other myeloid/monocytic-----	0.2	-	-	-	-	-	-	-	-
Other leukemia-----	1.2	1.3	1.2	1.1	1.0	-	1.0	1.4	1.1
Other acute-----	0.5	0.6	-	0.8	-	-	-	-	-
A leukemic, subleukemic & NOS-----	0.7	0.7	0.9	-	0.7	-	-	1.0	-
Ill-defined & Unknown Sites-----	16.6	18.4	14.9	15.3	17.7	15.3	16.2	16.0	17.2
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast in situ-----	0.2	0.3	-	-	-	-	-	-	-

- Statistics are not generated for cells with counts of five or less.

TABLE C3 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, ALL RACES,
FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	395.8	407.2	394.3	391.0	406.5	407.5	370.5	377.0	399.6
Oral Cavity & Pharynx-----	6.4	6.7	5.9	5.4	7.3	7.1	6.4	5.9	5.9
Lip-----	0.2	0.2	-	-	-	-	-	-	0.6
Tongue-----	1.6	1.8	1.8	1.1	1.8	2.0	1.8	1.3	0.8
Salivary gland-----	0.9	0.8	0.5	0.9	0.9	1.1	1.2	0.8	1.0
Floor of mouth-----	0.6	0.6	0.4	0.9	0.9	-	-	0.7	-
Gum & other mouth-----	1.3	1.5	0.8	1.6	1.4	1.2	1.7	1.5	1.1
Nasopharynx-----	0.4	0.4	0.5	0.5	0.5	-	-	0.6	-
Tonsil-----	0.7	0.6	0.7	0.9	1.4	-	-	0.7	0.8
Oropharynx-----	0.1	-	-	-	-	-	-	-	-
Hypopharynx-----	0.4	0.4	0.5	-	0.4	-	0.8	-	-
Other oral cavity & pharynx-----	0.2	0.2	-	-	-	-	-	-	-
Digestive System-----	75.8	79.3	78.6	73.9	73.6	77.5	71.9	72.5	75.4
Esophagus-----	2.5	2.6	2.7	2.6	2.2	2.7	2.2	2.2	2.6
Stomach-----	5.6	6.2	6.0	5.7	5.9	4.2	4.5	5.5	5.0
Small intestine-----	1.5	1.8	1.7	1.3	1.5	1.1	1.4	1.2	1.6
Colon & rectum-----	48.3	49.7	49.7	48.3	43.5	51.2	46.5	49.1	48.3
Colon-----	36.7	38.9	38.4	36.1	33.1	36.7	33.4	36.2	37.8
Rectum-----	11.6	10.8	11.3	12.3	10.4	14.5	13.1	12.9	10.6
Anus, anal canal & anorectum-----	1.5	1.9	1.8	1.0	1.0	-	1.6	1.6	1.6
Liver & Intrahepatic bile duct-----	2.7	3.0	2.3	2.9	3.2	2.3	2.6	1.8	2.6
Liver-----	2.2	2.7	2.0	2.4	2.1	1.5	2.4	1.5	2.4
Intrahepatic bile duct-----	0.5	0.3	0.3	0.5	1.0	0.8	-	0.4	-
Gallbladder-----	1.4	1.8	1.8	0.8	1.5	1.4	1.3	0.8	0.9
Other biliary-----	1.1	1.0	1.2	0.9	1.3	-	2.1	0.8	1.4
Pancreas-----	10.6	10.4	10.8	10.2	13.2	12.3	9.0	8.8	10.6
Retropertitoneum-----	0.2	-	-	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.2	0.2	0.4	-	-	-	-	-	-
Other digestive-----	0.2	0.4	-	-	-	-	-	-	-
Respiratory System-----	58.2	63.4	53.2	56.1	63.8	59.1	59.5	50.8	57.4
Nose, nasal cavity & middle ear-----	0.4	0.4	0.4	-	0.5	-	1.0	-	0.7
Larynx-----	2.5	2.8	2.4	1.8	2.8	2.8	2.9	2.3	2.3
Lung & bronchus-----	54.6	59.0	50.0	53.4	60.2	55.5	55.4	47.9	53.9
Pleura -----	0.5	1.1	0.3	0.5	-	-	-	-	-
Trachea & other respiratory-----	0.1	-	-	-	-	-	-	-	-
Bones & Joints-----	0.8	0.9	1.0	0.7	1.0	-	0.9	-	0.7
Soft Tissue (includes heart)-----	2.7	3.1	2.6	2.4	2.5	3.7	2.3	2.3	2.1
Skin (excludes basal & squamous)-----	8.2	5.2	8.1	7.7	7.9	15.4	6.8	8.8	13.0
Melanoma of the skin-----	7.0	4.4	6.9	6.9	7.0	12.9	6.2	7.3	10.3
Other non-epithelial skin-----	1.2	0.8	1.2	0.8	1.0	2.6	-	1.6	2.7
Breast-----	122.1	125.3	128.7	122.1	122.2	106.9	117.9	117.1	(Table continues)

Female Genital System--	45.6	46.0	44.7	43.5	45.4	46.1	42.9	47.4
Cervix uteri-----	11.5	11.8	10.8	8.8	11.5	13.5	13.4	11.9
Corpus uteri-----	16.5	16.2	15.2	16.9	17.5	16.7	13.5	17.3
Uterus, NOS-----	0.7	0.5	0.8	0.7	0.5	-	0.8	0.6
Ovary-----	13.1	13.5	13.5	13.7	12.2	12.3	11.1	13.8
Vagina-----	0.9	1.0	0.7	0.7	0.8	-	0.8	1.1
Vulva-----	2.6	2.3	3.2	2.3	2.6	2.6	3.1	2.3
Other female genital-----	0.4	0.6	0.4	-	-	-	0.4	-
Urinary System-----	19.1	20.3	18.0	22.0	19.1	18.6	17.5	16.6
Urinary bladder (includes in situ)	8.4	9.1	7.8	10.1	7.9	7.5	7.4	7.6
Kidney & renal pelvis-----	10.1	10.4	9.4	11.7	10.9	10.3	9.5	9.3
Ureter-----	0.5	0.7	0.6	-	-	0.8	-	0.5
Other urinary-----	0.1	-	-	-	-	-	-	-
Eye & Orbit-----	0.6	0.6	0.5	0.6	0.8	-	-	0.4
Brain & Other Nervous System (NS) -	5.2	4.8	5.7	5.2	5.9	4.5	3.9	5.3
Brain-----	4.9	4.6	5.3	5.0	5.4	3.9	3.6	5.0
Cranial nerves & other NS-----	0.3	0.2	0.4	-	0.5	-	-	0.7
Endocrine System-----	8.4	8.6	7.0	9.3	9.8	9.5	6.7	7.5
Thyroid-----	7.8	7.9	6.4	8.8	9.2	9.1	6.0	6.9
Other endocrine & thymus-----	0.6	0.7	0.6	0.6	0.6	-	-	0.7
Lymphoma-----	17.4	16.6	17.1	18.9	18.4	20.1	17.9	15.6
Hodgkin lymphoma-----	2.3	2.4	1.8	1.8	2.8	2.5	2.3	2.7
Non-Hodgkin lymphoma-----	15.2	14.1	15.3	17.1	15.5	17.6	15.6	12.9
Myeloma-----	4.7	4.8	4.6	4.0	4.3	3.6	4.4	4.4
Leukemia-----	8.8	9.0	7.5	8.9	10.5	7.1	9.6	8.7
Lymphocytic-----	3.4	2.8	2.7	3.8	4.5	2.7	3.3	4.1
Acute lymphocytic-----	0.9	0.9	0.9	1.3	0.9	-	1.1	1.1
Chronic lymphocytic-----	2.3	1.8	1.7	2.4	3.3	1.9	1.8	2.7
Other lymphocytic-----	0.2	-	-	-	-	-	-	-
Myeloid and Monocytic-----	4.5	5.1	4.1	4.2	5.3	3.3	5.3	3.4
Acute myeloid-----	3.0	3.1	3.1	2.5	3.1	2.2	4.1	2.1
Acute monocytic-----	0.1	-	-	-	-	-	-	-
Chronic myeloid-----	1.2	1.6	0.9	1.3	1.7	1.0	0.7	1.1
Other myeloid/monocytic-----	0.2	0.2	-	-	-	-	-	-
Other leukemia-----	0.9	1.1	0.7	0.9	0.8	1.1	0.9	1.3
Other acute-----	0.6	0.6	0.4	0.7	0.6	-	-	1.0
A leukemic, subleukemic & NOS-----	0.3	0.5	0.3	-	-	-	-	-
III-defined & Unknown Sites-----	11.8	12.5	11.1	10.2	13.6	12.1	11.6	12.0
IN SITU CANCERS (NOT INCLUDED ABOVE)								9.9
Breast in situ-----	18.2	19.3	19.5	19.3	16.7	15.2	14.0	17.6
								19.7

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE C4 AVERAGE ANNUAL AGE ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, WHITES, MALES AND FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	475.3	485.8	476.5	468.1	486.0	486.8	452.1	459.9	476.2
Oral Cavity & Pharynx-----	12.3	13.0	11.6	11.2	12.8	11.2	12.2	11.7	14.8
Lip-----	1.3	0.8	1.3	1.0	1.2	1.4	1.1	1.7	2.9
Tongue-----	2.8	3.8	2.5	2.4	2.9	2.6	3.0	2.4	1.9
Salivary gland-----	1.4	1.5	0.9	1.4	1.7	1.4	1.4	1.4	2.0
Floor of mouth-----	1.0	1.0	1.1	1.1	0.9	0.8	1.0	0.8	1.1
Gum & other mouth-----	2.0	2.3	1.5	2.2	1.9	1.4	2.0	2.0	2.8
Nasopharynx-----	0.6	0.6	0.7	0.3	0.6	0.6	1.0	0.5	0.7
Tonsil-----	1.5	1.3	1.6	1.4	1.6	1.9	1.3	1.4	1.6
Oropharynx-----	0.4	0.5	0.6	-	-	-	-	0.3	0.5
Hypopharynx-----	0.9	0.8	1.0	1.0	1.3	0.5	1.0	0.8	1.1
Other oral cavity & pharynx-----	0.4	0.4	0.4	-	0.5	-	-	0.4	-
Digestive System-----	91.4	95.3	91.2	92.5	92.2	90.4	92.3	88.6	84.3
Esophagus-----	4.5	4.7	5.2	4.3	4.5	4.8	3.6	4.9	3.8
Stomach-----	6.3	6.9	5.9	7.4	6.1	6.9	4.5	6.6	5.0
Small intestine-----	1.6	2.2	1.3	1.6	1.1	1.5	1.5	1.5	1.8
Colon & rectum-----	57.8	58.8	57.6	59.1	56.4	56.4	59.6	59.2	53.7
Colon-----	41.4	43.6	42.2	42.0	39.2	38.8	40.3	41.5	40.3
Rectum-----	16.4	15.3	15.5	17.1	17.2	17.6	19.3	17.7	13.5
Anus, anal canal & anorectum-----	1.5	2.2	1.8	0.8	1.0	0.9	1.5	1.5	2.1
Liver & Intrahepatic bile duct-----	4.9	6.4	4.3	5.5	5.0	3.9	4.8	3.5	3.4
Liver-----	4.3	6.0	3.9	4.8	3.9	3.3	4.2	3.1	2.9
Intrahepatic bile duct-----	0.6	0.5	0.4	0.8	1.1	0.7	0.6	0.4	0.5
Gallbladder-----	1.0	1.3	1.3	1.0	1.0	0.9	1.0	0.6	0.5
Other biliary-----	1.3	1.0	1.4	1.1	1.3	1.3	1.9	1.0	1.8
Pancreas-----	11.9	11.1	11.8	11.2	15.3	12.9	12.9	9.4	11.7
Retroperitoneum-----	0.2	-	0.2	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.2	0.2	0.3	-	-	-	-	-	-
Other digestive-----	0.2	0.3	-	-	-	-	-	-	-
Respiratory System-----	88.4	92.3	84.5	84.2	92.1	88.9	92.3	81.2	93.8
Nose, nasal cavity & middle ear-----	0.7	0.7	0.9	0.4	0.7	0.7	1.1	0.5	1.0
Larynx-----	5.9	6.3	6.7	5.1	6.2	5.4	6.3	5.4	5.2
Lung & bronchus-----	80.1	82.6	74.9	77.2	83.7	81.0	84.0	74.7	86.4
Pleura-----	1.5	2.6	1.8	1.4	1.1	1.2	0.7	0.6	1.1
Trachea & other respiratory-----	0.2	-	-	0.3	-	-	-	-	-
Bones & Joints-----	0.9	1.3	0.8	0.8	0.9	0.9	1.0	0.6	0.7
Soft Tissue (includes heart)-----	2.9	2.9	2.4	3.2	3.1	3.8	2.2	2.5	3.2
Skin (excludes basal & squamous)-----	13.8	11.5	13.1	11.2	13.2	19.4	10.2	15.2	22.6
Melanoma of the skin-----	11.8	8.9	11.5	9.8	11.5	16.9	9.0	13.3	19.3
Other non-epithelial skin-----	2.0	2.5	1.6	1.4	1.7	2.5	1.3	1.9	3.3
Breast-----	69.1	72.9	72.5	69.0	66.7	65.9	61.8	68.2	66.8

(Table continues)

Female Genital System-----	24.3	24.7	24.2	23.3	24.0	25.3	23.6	24.2	25.2
Cervix uteri-----	4.8	4.3	4.4	3.8	5.5	6.9	5.7	4.9	5.1
Corpus uteri-----	9.2	9.7	8.7	9.4	9.3	9.3	8.4	8.7	9.8
Uterus, NOS-----	0.3	0.3	0.3	0.4	-	-	-	-	0.5
Ovary-----	7.7	8.4	8.2	7.9	6.7	7.0	6.6	8.4	7.2
Vagina-----	0.4	0.4	0.4	0.3	0.4	-	-	0.5	0.8
Vulva-----	1.6	1.2	2.0	1.3	1.8	1.6	2.0	1.3	1.6
Other female genital-----	0.2	0.2	-	-	-	-	-	-	-
Male Genital System-----	69.6	65.2	77.9	67.8	72.5	58.0	71.5	63.0	61.0
Prostate-----	66.5	62.0	75.0	65.1	68.9	54.7	68.3	61.0	52.6
Testis-----	2.6	3.0	2.3	2.4	3.1	3.3	2.8	2.6	1.5
Penis-----	0.4	0.2	0.4	0.3	0.4	-	0.5	0.5	0.5
Other male genital-----	0.1	-	-	-	-	-	-	-	-
Urinary System-----	36.4	38.2	38.0	39.7	36.4	36.0	34.4	33.7	31.1
Urinary bladder (includes in situ)	21.0	22.5	22.8	23.2	20.0	20.8	18.9	18.7	19.0
Kidney & renal pelvis-----	14.3	14.5	14.2	15.4	15.5	14.0	14.2	13.9	11.4
Ureter-----	1.0	0.8	0.8	0.8	0.8	1.0	1.1	1.0	0.5
Other urinary-----	0.2	0.3	-	-	-	-	-	-	-
Eye & Orbit-----	0.8	0.8	0.7	1.1	0.9	-	0.6	0.7	0.9
Brain & Other Nervous System (NS)-----	6.9	6.5	7.2	6.3	7.8	5.3	6.4	7.4	7.6
Brain-----	6.5	6.2	6.9	6.0	7.4	4.9	6.1	7.1	7.4
Cranial nerves & other NS-----	0.3	0.2	0.3	0.3	0.5	-	-	-	-
Endocrine System-----	6.7	7.6	5.6	7.2	7.5	7.2	5.2	5.8	7.5
Thyroid-----	6.2	6.8	5.0	6.7	6.9	6.6	4.8	5.3	7.3
Other endocrine & thymus-----	0.6	0.7	0.6	0.5	0.6	0.6	-	0.6	-
Lymphoma-----	22.2	23.2	20.7	22.4	22.5	26.6	21.2	20.3	22.4
Hodgkin Lymphoma-----	2.7	3.2	2.3	2.4	3.0	3.5	2.4	2.8	2.2
Non-Hodgkin lymphoma-----	19.5	20.0	18.4	20.0	19.5	23.2	18.8	17.5	20.2
Myeloma-----	4.8	3.8	4.7	4.5	5.2	4.8	4.5	4.4	7.5
Leukemia-----	11.7	12.2	10.3	11.7	13.1	10.4	12.6	11.0	12.4
Lymphocytic-----	5.1	4.9	4.2	5.5	6.3	4.5	4.7	5.5	5.7
Acute lymphocytic-----	1.2	1.5	1.0	1.5	1.2	0.7	1.1	1.3	1.2
Chronic lymphocytic-----	3.4	2.9	2.8	3.2	4.5	3.4	2.7	3.8	4.3
Other lymphocytic-----	0.5	0.4	0.3	0.8	0.6	-	0.9	0.5	-
Myeloid and Monocytic-----	5.6	6.3	5.2	5.1	5.9	5.0	7.0	4.0	5.9
Acute myeloid-----	3.6	3.9	3.4	3.3	3.7	3.3	5.1	2.6	4.4
Acute monocytic-----	0.1	-	0.3	-	-	-	-	-	-
Chronic myeloid-----	1.6	2.1	1.5	1.6	1.8	1.5	1.5	1.2	1.3
Other myeloid/monocytic-----	0.2	0.2	-	-	-	-	-	-	-
Other leukemia-----	1.0	1.0	0.9	1.1	0.9	0.9	0.9	1.5	0.7
Other acute-----	0.6	0.6	0.5	0.8	0.6	0.5	-	1.0	-
Aleukemic, subleukemic & NOS-----	0.4	0.5	0.4	0.3	0.4	-	0.5	0.5	-
Ill-defined & Unknown Sites-----	13.1	14.3	11.1	11.9	15.0	12.7	13.6	12.9	12.3
IN SITU CANCERS (NOT INCLUDED ABOVE)	10.5	11.5	11.2	11.0	9.1	8.9	7.8	10.3	11.3
Breast in situ-----	-	-	-	-	-	-	-	-	-

- Statistics are not generated for cells with counts of five or less.

TABLE C5 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, WHITE MALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	587.6	593.4	588.2	568.8	608.1	605.4	565.1	568.6	602.0
Oral Cavity & Pharynx-----	19.2	20.2	18.4	17.5	19.4	16.3	19.3	18.1	25.4
Lip-----	2.7	1.5	2.5	2.2	3.1	2.3	3.5	3.5	5.9
Tongue-----	4.0	5.6	3.3	3.9	4.0	3.3	4.6	3.5	3.2
Salivary gland-----	2.2	2.3	1.7	2.0	2.7	1.6	1.6	2.0	3.2
Floor of mouth-----	1.4	1.5	1.9	1.1	1.2	1.3	1.5	1.1	2.0
Gum & other mouth-----	2.8	3.3	2.2	2.6	2.3	2.3	2.8	2.3	5.0
Nasopharynx-----	0.8	0.9	0.9	0.7	0.8	-	1.8	-	-
Tonsil-----	2.3	2.0	2.8	2.4	2.3	2.1	2.3	2.4	2.5
Oropharynx-----	0.7	0.8	0.9	-	-	-	-	0.7	1.0
Hypopharynx-----	1.6	1.6	1.6	1.7	2.3	1.2	1.7	1.5	1.5
Other oral cavity & pharynx-----	0.6	0.7	0.6	-	0.8	-	-	-	-
Digestive System-----	119.0	124.8	116.8	119.4	122.9	115.0	126.1	114.2	107.5
Esophagus-----	7.7	8.1	8.8	6.7	7.7	9.1	5.6	8.2	6.0
Stomach-----	9.6	10.2	9.1	11.3	9.6	12.1	6.8	10.3	6.7
Small intestine-----	2.0	2.7	1.5	1.8	1.3	1.8	2.5	2.2	1.8
Colon & rectum-----	72.9	73.4	71.5	73.0	75.1	66.7	80.2	74.3	67.8
Colon-----	50.6	52.7	51.1	50.8	50.6	44.0	52.8	49.7	49.6
Rectum-----	22.3	20.7	20.4	22.2	24.5	22.7	27.4	24.6	18.2
Anus, anal canal & anorectum-----	1.3	2.2	1.6	-	0.7	-	1.2	1.0	2.4
Liver & Intrahepatic bile duct-----	8.0	12.1	7.2	8.9	7.5	6.7	7.3	5.1	4.1
Liver-----	7.2	11.3	6.6	7.8	6.4	6.2	6.3	4.8	3.5
Intrahepatic bile duct-----	0.8	0.8	0.6	1.1	1.2	-	-	-	-
Gallbladder-----	0.6	1.0	-	1.1	0.6	-	-	-	-
Other biliary-----	1.6	1.6	1.4	1.6	1.3	1.9	1.8	1.1	2.1
Pancreas-----	14.6	13.0	14.4	13.4	18.1	14.7	19.0	11.4	15.9
Retropitoneum-----	0.3	-	-	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.2	-	-	-	-	-	-	-	-
Other digestive-----	0.3	-	-	-	-	-	-	-	-
Respiratory System-----	126.9	127.8	121.3	119.9	129.4	128.3	135.0	117.2	147.0
Nose, nasal cavity & middle ear-----	1.1	0.9	1.3	0.7	1.0	1.4	1.3	0.9	1.2
Larynx-----	10.2	11.3	12.0	9.4	10.5	8.8	10.9	8.9	8.4
Lung & bronchus-----	112.4	110.9	103.5	107.3	115.0	114.6	121.1	106.0	135.3
Pleura-----	2.9	4.5	4.1	2.3	2.4	2.6	1.6	1.4	2.1
Trachea & other respiratory-----	0.3	-	-	-	-	-	-	-	-
Bones & Joints-----	0.9	1.6	-	0.8	0.7	1.1	-	0.9	-
Soft Tissue (includes heart)-----	3.7	3.0	3.0	4.3	4.8	3.9	2.6	3.3	5.7
Skin (excludes basal & squamous)-----	18.1	16.6	17.1	14.4	17.6	21.1	12.9	20.2	29.6
Melanoma of the skin-----	15.1	12.2	14.5	12.3	15.2	19.1	10.5	17.5	25.4
Other non-epithelial skin-----	2.9	4.4	2.6	2.1	2.4	2.0	2.3	2.7	4.2
Breast-----	1.6	1.6	2.1	2.3	1.6	-	-	1.4	1.5

(Table continues)

Male Genital System-----	163.5	156.4	178.8	155.7	171.2	179.4	136.0	169.7	151.4
Prostate -----	157.2	149.9	172.8	150.1	163.8	171.5	129.4	162.0	147.2
Testis-----	5.3	5.9	4.7	4.9	6.1	6.6	5.4	5.2	3.0
Penis-----	0.9	0.6	0.9	0.7	1.0	-	-	1.3	1.1
Other male genital-----	0.2	-	-	-	-	-	-	-	-
Urinary System-----	59.0	62.6	63.6	62.2	58.5	57.7	56.8	53.5	50.0
Urinary bladder (includes in situ)	38.1	41.1	42.7	40.2	35.3	38.2	34.5	33.5	34.1
Kidney & renal pelvis-----	19.2	19.9	19.5	19.8	21.5	18.1	20.2	18.2	14.9
Ureter-----	1.3	1.2	1.0	1.6	1.5	-	1.9	1.6	-
Other urinary-----	0.4	0.4	-	-	-	-	-	-	-
Eye & Orbit-----	1.0	0.9	0.9	1.5	0.9	-	-	0.7	-
Brain & Other Nervous System (NS)-----	8.2	7.9	8.1	7.4	9.5	6.6	8.7	8.2	9.3
Brain-----	7.8	7.6	7.8	6.8	9.1	6.0	8.5	7.9	9.3
Cranial nerves & other NS-----	0.4	-	-	0.6	-	-	-	-	-
Endocrine System-----	4.0	4.5	3.7	3.6	4.0	5.0	3.4	3.3	4.9
Thyroid-----	3.4	3.6	2.8	3.2	3.4	4.1	2.9	2.8	4.8
Other endocrine & thymus-----	0.6	0.9	0.8	-	0.6	-	-	-	-
Lymphoma-----	25.6	28.2	21.9	24.8	25.6	33.6	23.4	24.9	24.1
Hodgkin lymphoma-----	2.9	3.2	2.3	2.9	2.9	4.3	2.5	2.9	2.4
Non-Hodgkin lymphoma-----	22.7	25.0	19.5	21.9	22.6	29.3	20.9	22.1	21.7
Myeloma-----	6.3	4.5	6.1	5.7	8.2	7.2	5.2	5.1	10.3
Leukemia-----	15.0	15.7	13.0	14.4	16.5	14.4	17.0	13.5	16.1
Lymphocytic-----	6.9	6.6	5.4	7.1	8.6	7.0	6.4	7.0	7.6
Acute lymphocytic-----	1.5	1.8	0.9	1.6	1.5	-	1.1	1.5	1.9
Chronic lymphocytic-----	4.6	3.9	4.0	3.9	6.1	5.5	3.9	4.9	5.2
Other lymphocytic-----	0.8	0.8	-	1.6	0.9	-	1.4	-	-
Myeloid and Monocytic-----	7.0	7.9	6.5	6.0	6.8	7.0	9.8	5.0	7.6
Acute myeloid-----	4.5	5.1	3.6	4.5	4.4	4.8	6.7	3.3	4.8
Acute monocytic-----	0.2	-	0.6	-	-	-	-	-	-
Chronic myeloid-----	2.2	2.5	2.1	1.6	2.2	2.0	2.7	1.7	2.4
Other myeloid/monocytic-----	0.2	-	-	-	-	-	-	-	-
Other leukemia-----	1.1	1.2	1.1	1.3	1.2	-	-	1.5	-
Other acute-----	0.5	0.5	-	1.0	-	-	-	-	-
A leukemic, subleukemic & NOS-----	0.6	0.7	0.7	-	0.8	-	-	1.0	-
III-defined & Unknown Sites-----	15.6	17.1	13.3	14.9	17.2	14.2	16.3	14.3	17.6
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast in situ-----	0.3	0.4	-	-	-	-	-	-	-

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE C6 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, WHITE FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	401.9	419.4	399.0	400.8	405.2	408.2	374.5	390.7	396.9
Oral Cavity & Pharynx-----	6.7	7.4	6.1	7.4	7.3	6.3	6.4	6.8	6.8
Lip-----	0.3	0.3	-	-	-	-	-	0.8	0.8
Tongue-----	1.8	2.2	1.9	1.3	2.2	2.2	1.7	1.5	1.4
Salivary gland-----	1.0	0.9	-	1.1	1.0	1.3	1.1	1.1	1.4
Floor of mouth-----	0.6	0.6	0.4	1.1	0.6	-	-	-	-
Gum & other mouth-----	1.4	1.6	0.9	1.7	1.4	-	1.3	1.8	1.0
Nasopharynx-----	0.4	0.3	0.4	-	-	-	-	-	-
Tonsil-----	0.8	0.9	0.8	-	0.9	1.7	-	-	1.0
Oropharynx-----	0.1	-	-	-	-	-	-	-	-
Hypopharynx-----	0.4	0.3	0.6	-	-	-	-	-	-
Other oral cavity & pharynx-----	0.1	-	-	-	-	-	-	-	-
Digestive System-----	70.9	73.7	72.2	71.6	68.5	72.9	67.6	69.7	67.1
Esophagus-----	2.2	2.3	2.2	2.3	2.0	1.9	2.0	2.3	2.0
Stomach-----	3.9	4.5	3.5	4.6	3.8	3.3	3.0	3.8	3.8
Small intestine-----	1.3	1.8	1.1	1.3	1.0	1.3	-	0.9	1.7
Colon & rectum-----	46.7	48.2	47.6	48.2	42.2	48.9	44.7	48.4	43.2
Colon-----	34.9	37.0	36.2	35.6	30.8	35.0	31.7	36.0	33.7
Rectum-----	11.8	11.1	11.4	12.7	11.4	13.9	13.0	12.4	9.5
Anus, anal canal & anorectum-----	1.7	2.0	2.0	1.1	1.2	-	1.7	1.9	1.9
Liver & Intrahepatic bile duct-----	2.5	2.4	2.2	2.8	3.1	1.9	2.9	2.3	2.6
Liver-----	2.1	2.2	2.0	2.3	2.0	1.0	2.7	1.8	2.3
Intrahepatic bile duct-----	0.5	-	-	0.5	1.0	-	-	0.5	-
Gallbladder-----	1.2	1.5	1.8	0.9	1.3	1.4	1.2	0.9	-
Other biliary-----	1.1	0.8	1.4	0.7	1.3	-	2.0	0.9	1.7
Pancreas-----	9.7	9.6	9.8	9.3	12.6	11.5	8.3	7.8	8.8
Retroperitoneum-----	0.2	-	0.4	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.3	-	0.1	-	-	-	-	-	-
Other digestive-----	0.1	-	-	-	-	-	-	-	-
Respiratory System-----	60.9	68.1	57.0	57.5	65.4	59.1	60.6	56.2	57.5
Nose, nasal cavity & middle ear-----	0.5	0.5	0.6	-	0.5	-	1.1	-	1.0
Larynx-----	2.5	2.7	2.4	1.8	2.9	2.6	2.9	2.5	2.6
Lung & bronchus-----	57.3	63.7	53.6	55.0	61.5	55.5	56.4	53.1	53.3
Pleura -----	0.5	1.1	-	-	-	-	-	-	-
Trachea & other respiratory-----	0.1	-	-	-	-	-	-	-	-
Bones & Joints-----	0.9	1.0	1.2	0.8	1.0	-	1.1	-	-
Soft Tissue (includes heart)-----	2.3	2.8	2.1	2.5	2.0	3.5	1.9	1.9	1.6
Skin (excludes basal & squamous)-----	10.7	7.5	10.2	9.2	9.8	18.6	8.2	11.6	17.8
Melanoma of the skin-----	9.4	6.7	9.2	8.2	8.8	15.8	7.7	10.2	15.2
Other non-epithelial skin-----	1.2	0.7	1.1	1.0	1.0	2.8	-	1.4	2.6
Breast-----	125.0	130.2	131.3	127.0	121.1	120.9	111.7	123.0	119.6

(Table continues)

Female Genital System-----	44.8	45.3	44.7	43.3	44.2	47.8	43.9	44.7	46.2
Cervix uteri-----	9.3	8.3	8.5	7.3	10.5	13.7	11.3	9.4	9.7
Corpus uteri-----	16.8	17.5	16.1	17.3	16.9	17.0	15.3	15.8	17.7
Uterus, NOS-----	0.6	0.6	0.5	0.7	-	-	-	-	0.9
Ovary-----	14.2	15.3	15.1	14.7	12.3	13.0	12.3	15.4	13.1
Vagina-----	0.7	0.7	0.7	0.5	0.7	-	-	1.0	1.2
Vulva-----	2.8	2.1	3.6	2.4	3.2	3.0	3.6	2.3	3.1
Other female genital-----	0.4	0.7	-	-	-	-	-	-	-
Urinary System-----	20.1	21.9	18.8	23.5	19.6	19.9	17.3	18.8	18.1
Urinary bladder (includes in situ)	9.0	10.3	8.4	11.2	8.5	8.1	7.3	8.0	9.0
Kidney & renal pelvis-----	10.4	10.7	9.8	12.1	10.7	10.8	9.3	10.2	8.5
Ureter-----	0.6	0.8	0.6	-	-	1.0	-	0.6	-
Other urinary-----	-	-	-	-	-	-	-	-	-
Eye & Orbit-----	0.7	0.8	0.5	0.8	1.0	-	-	0.7	0.9
Brain & Other Nervous System (NS)-----	5.8	5.4	6.4	5.3	6.6	4.5	4.2	6.6	6.1
Brain-----	5.5	5.3	6.2	5.2	6.0	4.2	3.8	6.4	5.7
Cranial nerves & other NS-----	0.3	-	-	0.5	-	-	-	-	-
Endocrine System-----	9.5	10.7	7.6	10.4	10.9	9.5	7.3	8.5	9.9
Thyroid-----	8.9	10.1	7.2	9.8	10.3	9.2	6.8	7.8	9.7
Other endocrine & thymus-----	0.5	0.6	-	0.6	0.5	-	-	-	-
Lymphoma-----	19.7	19.2	19.5	20.7	20.8	21.7	19.6	17.3	20.8
Hodgkin lymphoma-----	2.6	3.3	2.2	2.0	3.2	2.6	2.3	3.1	2.0
Non-Hodgkin lymphoma-----	17.1	15.9	17.3	18.7	17.6	19.1	17.3	14.2	18.8
Myeloma-----	3.6	3.4	3.7	3.2	3.1	2.9	3.7	3.8	5.6
Leukemia-----	9.4	10.0	8.1	9.7	11.0	7.4	9.3	9.2	9.8
Lymphocytic-----	3.8	3.5	3.1	4.2	4.7	2.5	3.2	4.4	4.3
Acute lymphocytic-----	1.1	1.1	1.1	1.5	1.0	-	1.0	1.1	-
Chronic lymphocytic-----	2.5	2.2	1.8	2.5	3.5	1.8	1.6	3.0	3.7
Other lymphocytic-----	0.2	-	-	-	-	-	-	-	-
Myeloid and Monocytic-----	4.6	5.6	4.1	4.5	5.5	3.6	5.2	3.3	4.9
Acute myeloid-----	3.0	3.2	3.0	2.5	3.3	2.3	4.1	2.2	4.2
Acute monocytic-----	0.1	-	-	-	-	-	-	-	-
Chronic myeloid-----	1.3	2.1	1.0	1.6	1.7	1.1	-	0.9	-
Other myeloid/monocytic-----	0.2	-	-	-	-	-	-	-	-
Other leukemia-----	1.0	1.0	0.8	1.0	0.8	1.3	1.0	1.6	-
Other acute-----	0.7	0.6	0.5	0.7	0.7	-	-	1.4	-
A leukemic, subleukemic & NOS-----	0.3	0.3	-	-	-	-	-	-	-
Ill-defined & Unknown sites-----	11.0	12.1	9.5	9.4	12.9	11.3	11.3	11.8	8.5
IN SITU CANCERS (NOT INCLUDED ABOVE)	19.3	20.9	21.0	20.7	16.9	16.3	14.3	18.8	20.6
Breast in situ-----	-	-	-	-	-	-	-	-	-

- Statistics are not generated for cells with counts of five or less.

TABLE C7 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, BLACKS, MALES AND FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
All Sites Combined-----	494.9	494.3	508.8	491.0	515.7	496.7	464.7	460.7	519.6
Oral Cavity & Pharynx-----	11.5	11.3	9.9	11.7	14.1	9.7	11.9	12.9	10.1
Lip-----	0.2	-	-	-	-	-	-	-	-
Tongue-----	2.1	1.7	2.0	2.4	2.2	2.8	2.4	2.6	1.6
Salivary gland-----	0.7	1.1	-	-	-	-	-	-	-
Floor of mouth-----	1.5	1.2	0.9	1.7	3.1	-	-	2.2	1.5
Gum & other mouth-----	2.1	1.9	1.8	2.4	2.3	3.0	2.7	1.8	2.1
Nasopharynx-----	0.9	1.0	0.9	-	1.3	-	-	1.1	-
Tonsil-----	1.4	1.7	1.3	2.0	1.9	-	-	1.5	-
Oropharynx-----	0.6	0.6	0.8	-	-	-	-	-	-
Hypopharynx-----	1.2	1.2	1.2	-	1.2	-	3.5	1.2	-
Other oral cavity & pharynx-----	0.8	0.9	-	-	-	-	1.3	-	-
Digestive System-----	111.5	112.6	115.6	114.4	115.8	110.7	111.4	102.0	111.5
Esophagus-----	7.4	6.5	7.8	8.1	6.5	7.2	11.2	6.9	9.6
Stomach-----	14.8	14.5	16.5	15.9	16.9	12.1	12.8	15.1	12.3
Small intestine-----	2.3	2.2	2.9	1.6	2.9	-	3.6	2.3	1.9
Colon & rectum-----	62.1	61.9	64.3	63.3	60.4	64.5	59.7	60.9	62.8
Colon-----	48.1	48.9	50.4	47.5	48.8	50.4	46.9	44.2	48.4
Rectum-----	14.0	13.0	13.9	15.8	11.6	14.0	12.8	16.7	14.4
Anus, anal canal & anorectum-----	1.2	1.6	1.2	-	1.0	-	-	0.8	-
Liver & Intrahepatic bile duct-----	5.0	7.1	4.6	5.5	6.2	5.7	2.4	1.6	3.8
Liver-----	4.5	6.4	4.2	4.8	5.2	4.4	2.4	1.5	3.8
Intrahepatic bile duct-----	0.5	0.7	-	-	-	-	-	-	-
Gallbladder-----	1.5	1.8	1.7	-	1.9	-	-	1.1	1.3
Other biliary-----	1.1	1.1	0.7	2.4	1.0	-	2.5	0.8	1.2
Pancreas-----	15.4	15.0	15.4	16.1	17.9	18.6	17.0	11.8	17.0
Retropertitoneum-----	0.2	-	-	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	-	0.7	-	-	-	-	-	-	-
Other digestive-----	0.4	0.7	-	-	-	-	-	-	-
Respiratory System-----	94.6	98.0	89.8	97.7	107.4	90.8	94.6	81.0	99.2
Nose, nasal cavity & middle ear-----	0.7	0.9	-	-	-	-	-	-	-
Larynx-----	8.0	9.6	6.5	7.2	9.0	5.9	6.9	8.0	6.8
Lung & bronchus-----	84.9	86.0	81.7	88.6	96.7	84.9	86.5	72.3	91.1
Pleura-----	0.7	1.3	0.8	-	-	-	-	-	-
Trachea & other respiratory-----	0.2	-	-	-	-	-	-	-	-
Bones & Joints-----	0.6	0.4	0.5	1.3	1.1	-	-	-	-
Soft Tissue (includes heart)-----	3.7	3.3	3.9	3.2	3.7	5.2	5.5	3.1	4.0
Skin (excludes basal & squamous)-----	3.2	3.1	3.2	1.4	5.1	3.4	2.8	2.1	4.3
Melanoma of the skin-----	1.2	1.2	1.2	1.4	1.9	-	-	-	-
Other non-epithelial skin-----	2.0	1.9	2.0	-	3.2	-	-	1.4	3.6
Breast-----	67.0	70.0	69.1	60.7	73.1	70.7	52.2	61.9	65.7

(Table continues)

Female Genital System-----	28.6	28.9	25.9	27.5	29.0	21.6	22.2	31.6	34.5
Cervix uteri-----	9.7	10.2	9.7	9.2	8.0	7.2	9.9	9.8	11.5
Corpus uteri-----	9.7	9.0	7.8	9.9	12.1	8.2	4.8	12.6	12.6
Uterus, NOS-----	0.7	-	0.9	-	-	-	-	-	1.6
Ovary-----	6.2	6.7	5.4	5.7	6.9	4.8	4.4	6.4	7.0
Vagina-----	0.8	0.8	-	-	-	-	-	0.7	-
Vulva-----	1.2	1.6	1.2	-	-	-	-	1.4	-
Other female genital-----	0.3	-	-	-	-	-	-	-	-
Male Genital System-----	89.7	79.8	106.0	89.6	81.0	94.4	77.2	90.1	102.4
Prostate -----	88.6	78.7	105.0	88.6	92.7	92.7	77.2	89.2	100.8
Testis-----	0.6	0.7	0.6	-	0.9	-	-	-	-
Penis-----	0.4	-	-	-	-	-	-	-	-
Other male genital-----	0.1	-	-	-	-	-	-	-	-
Urinary System-----	25.7	27.4	24.8	29.9	24.1	25.6	27.5	21.9	25.5
Urinary bladder (includes in situ)	11.6	12.8	10.4	11.3	9.9	12.3	13.8	10.6	12.1
Kidney & renal pelvis-----	13.4	13.9	13.6	17.8	13.8	11.7	13.3	10.8	12.3
Ureter-----	0.3	-	-	-	-	-	-	-	-
Other urinary-----	0.4	-	-	-	-	-	-	-	-
Eye & Orbit-----	0.2	-	-	-	-	-	-	-	-
Brain & Other Nervous System (NS)-----	4.5	4.4	4.0	5.7	4.9	4.2	3.4	6.2	6.2
Brain-----	4.1	3.9	3.7	5.2	4.3	4.1	3.9	3.1	5.8
Cranial nerves & other NS-----	0.5	0.6	-	-	-	-	-	-	-
Endocrine System-----	4.7	4.6	4.6	3.8	5.2	6.6	3.3	5.1	5.1
Thyroid-----	3.9	3.8	3.4	3.6	4.5	5.7	2.6	4.2	4.9
Other endocrine & thymus-----	0.8	0.8	1.2	-	-	-	-	1.0	-
Lymphoma-----	13.9	15.2	14.8	9.8	13.7	16.0	15.0	13.0	11.5
Hodgkin lymphoma-----	1.8	1.9	1.9	1.2	2.0	-	-	2.1	-
Non-Hodgkin lymphoma-----	12.2	13.2	12.9	8.6	11.7	14.7	13.5	10.9	10.6
Myeloma-----	9.9	9.0	10.2	11.2	9.4	9.2	11.1	7.1	15.4
Leukemia-----	9.1	9.2	8.9	5.8	10.0	9.6	11.2	9.1	8.5
Lymphocytic-----	3.6	2.9	3.3	3.1	4.3	4.4	3.9	4.4	4.4
Acute lymphocytic-----	0.9	0.7	0.7	-	1.2	-	-	1.0	1.2
Chronic lymphocytic-----	2.5	2.2	2.4	2.2	3.0	3.4	3.1	2.2	3.0
Other lymphocytic-----	0.2	-	-	-	-	-	-	-	-
Myeloid and Monocytic-----	4.5	4.9	4.8	2.5	5.2	4.8	5.6	4.1	3.4
Acute myeloid-----	3.2	3.6	3.4	1.9	3.1	3.9	3.9	2.6	2.7
Acute monocytic-----	1.1	1.0	1.1	-	1.6	-	-	1.2	-
Chronic myeloid-----	0.2	-	-	-	-	-	-	-	-
Other myeloid/monocytic-----	0.9	1.4	0.8	-	-	-	-	1.2	-
Other leukemia-----	0.4	0.5	0.4	-	-	-	-	-	-
Other acute-----	0.6	0.9	0.8	-	-	-	-	-	-
Aleukemic, subleukemic & NOS-----	16.6	16.8	17.4	17.1	17.7	17.0	14.2	15.8	15.3
III-defined & Unknown Sites-----	-	-	-	-	-	-	-	-	-
IN SITU CANCERS (NOT INCLUDED ABOVE)	9.1	10.0	9.1	7.2	9.4	6.1	6.7	9.3	9.6
Breast in situ-----	-	-	-	-	-	-	-	-	-

- Statistics are not generated for cells with counts of five or less.

TABLE C8 AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, BLACK MALES, 1996-2000

PRIMARY SITE:	LOUISIANA	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	664.0	649.2	696.3	670.2	662.5	626.7	631.3	641.9	709.9
Oral Cavity & Pharynx-----	19.1	19.4	15.7	23.1	22.2	13.6	13.7	22.0	18.9
Lip-----	0.3	-	-	-	-	-	-	-	-
Tongue-----	3.3	2.3	2.7	4.9	4.0	-	-	4.7	3.0
Salivary gland-----	1.0	1.6	-	-	-	-	-	-	-
Floor of mouth-----	2.6	2.0	1.7	3.7	4.6	-	-	3.4	3.0
Gum & other mouth-----	3.1	3.1	3.0	3.5	3.5	-	-	3.1	3.0
Nasopharynx-----	1.4	1.6	1.3	-	-	-	-	-	-
Tonsil-----	2.7	3.5	2.5	4.6	3.3	-	-	2.2	-
Oropharynx-----	1.2	1.3	1.2	-	-	-	-	-	-
Hypopharynx-----	2.1	2.0	2.6	-	-	-	4.7	2.0	-
Other oral cavity & pharynx-----	1.4	1.8	-	-	-	-	-	3.0	-
Digestive System-----	140.9	141.9	144.4	149.1	125.8	148.5	133.8	135.7	135.7
Esophagus-----	13.0	10.8	13.7	13.6	10.4	8.5	21.8	14.0	17.7
Stomach-----	20.7	20.5	21.5	21.0	21.0	16.1	18.9	23.1	18.5
Small intestine-----	2.6	2.7	2.2	-	2.4	-	-	3.2	-
Colon & rectum-----	74.7	75.4	77.2	77.6	78.8	66.3	71.4	75.5	66.9
Colon-----	57.1	58.5	59.4	56.0	61.1	56.6	57.3	55.9	49.8
Rectum-----	17.6	16.9	17.8	21.6	17.8	9.7	14.2	19.6	17.1
Anus, anal canal & anorectum-----	1.1	1.6	-	-	-	-	-	-	-
Liver & Intrahepatic bile duct-----	7.8	11.6	7.0	7.7	10.1	7.8	-	2.6	5.2
Liver-----	7.0	10.4	6.8	5.8	8.9	6.0	-	2.2	5.2
Intrahepatic bile duct-----	0.7	-	-	-	-	-	-	-	-
Gallbladder-----	0.8	-	-	-	-	-	-	-	-
Other biliary-----	1.2	-	-	-	-	-	-	-	-
Pancreas-----	18.3	18.6	17.0	16.5	21.2	23.4	25.8	11.8	20.3
Retropertitoneum-----	-	-	-	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	-	-	-	-	-	-	-	-	-
Other digestive-----	0.4	-	-	-	-	-	-	-	-
Respiratory System-----	157.5	162.0	155.5	163.8	173.4	134.1	148.7	144.5	162.4
Nose, nasal cavity & middle ear-----	1.3	2.0	-	-	-	-	-	-	-
Larynx-----	15.6	18.7	11.8	14.4	17.7	8.4	10.9	16.7	14.6
Lung & bronchus-----	139.0	139.0	140.3	146.6	153.1	125.7	135.6	126.9	144.6
Pleura -----	1.2	2.0	1.8	-	-	-	-	-	-
Trachea & other respiratory-----	0.4	-	-	-	-	-	-	-	-
Bones & Joints-----	0.7	-	-	-	-	-	-	-	-
Soft Tissue (includes heart)-----	3.8	3.1	3.5	4.9	2.6	4.9	7.0	3.3	5.3
Skin (excludes basal & squamous) --	4.6	4.5	3.2	-	8.6	-	-	2.2	6.8
Melanoma of the skin-----	1.3	1.2	-	-	-	-	-	-	-
Other non-epithelial skin-----	3.3	3.3	2.2	-	6.5	-	-	1.9	5.0
Breast-----	2.5	2.4	1.7	-	4.7	-	-	2.1	4.1

(Table continues)

Male Genital System-----	225.9	201.1	262.2	220.8	200.3	221.5	193.1	233.3	270.3
Prostate -----	223.3	198.6	259.7	218.6	197.3	218.0	193.1	231.0	266.3
Testis-----	1.3	1.7	1.3	-	1.9	-	-	-	-
Penis-----	-	-	-	-	-	-	-	-	-
Other male genital-----	0.2	-	-	-	-	-	-	-	-
Urinary System-----	39.0	41.3	37.7	51.2	33.5	44.2	40.9	36.9	31.7
Urinary bladder (includes in situ)	19.1	22.1	17.0	21.4	16.9	23.6	21.6	16.7	16.3
Kidney & renal pelvis-----	18.9	17.9	20.5	28.5	16.0	16.5	18.5	19.4	14.4
Ureter-----	0.4	-	-	-	-	-	-	-	-
Other urinary-----	0.6	-	-	-	-	-	-	-	-
Eye & Orbit-----	0.2	-	-	-	-	-	-	-	-
Brain & Other Nervous System (NS) -	5.2	5.3	4.5	5.5	5.4	5.6	4.7	4.6	7.4
Brain-----	4.8	4.4	4.5	4.9	5.1	5.6	3.9	4.5	6.9
Cranial nerves & other NS-----	0.4	0.9	-	-	-	-	-	-	-
Endocrine System-----	2.4	2.7	2.9	-	2.9	-	-	2.6	-
Thyroid-----	1.6	1.7	1.6	-	-	-	-	1.7	-
Other endocrine & thymus-----	0.8	1.0	1.2	-	-	-	-	-	-
Lymphoma-----	17.0	18.9	19.2	8.6	16.9	19.8	19.1	14.3	14.3
Hodgkin lymphoma-----	1.8	2.1	2.8	-	1.6	-	-	1.8	-
Non-Hodgkin lymphoma-----	15.3	16.8	16.4	7.3	15.3	19.2	18.8	12.5	13.9
Myeloma-----	13.0	11.6	14.6	14.7	9.9	11.0	18.2	9.4	20.1
Leukemia-----	11.9	12.2	13.0	5.1	11.7	16.4	12.6	10.9	13.7
Lymphocytic-----	5.5	4.9	5.4	3.7	5.8	5.2	-	5.0	9.6
Acute lymphocytic-----	1.2	0.8	1.0	-	-	-	-	-	3.1
Chronic lymphocytic-----	3.9	4.1	4.1	-	4.1	-	-	-	6.0
Other lymphocytic-----	0.4	-	-	-	-	-	-	-	-
Myeloid and Monocytic-----	5.2	6.1	6.1	-	5.4	10.4	6.5	4.3	-
Acute myeloid-----	3.7	4.4	3.9	-	4.1	8.4	-	3.7	-
Acute monocytic-----	-	-	-	-	-	-	-	-	-
Chronic myeloid-----	1.2	1.3	1.8	-	-	-	-	-	-
Other myeloid/monocytic-----	-	-	-	-	-	-	-	-	-
Other leukemia-----	1.2	1.2	-	-	-	-	-	-	-
Other acute-----	0.4	-	-	-	-	-	-	-	-
A leukemic, subleukemic & NOS-----	0.8	-	-	-	-	-	-	-	-
Ill-defined & Unknown Sites-----	20.0	21.4	20.2	19.6	19.9	20.3	16.0	20.9	17.4
IN SITU CANCERS (NOT INCLUDED ABOVE)	-	-	-	-	-	-	-	-	-
Breast in situ-----	-	-	-	-	-	-	-	-	-

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE C9 AVERAGE ANNUAL AGE ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, BY PRIMARY SITE,
LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, BLACK FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	386.4	394.8	385.7	367.9	417.0	412.8	360.1	348.7	407.2
Oral Cavity & Pharynx-----	5.6	5.5	5.1	2.7	7.2	6.2	10.1	6.3	3.7
Lip-----	-	-	-	-	-	-	-	-	-
Tongue-----	1.1	1.2	1.5	-	-	-	-	-	-
Salivary gland-----	0.5	0.7	-	-	-	-	-	-	-
Floor of mouth-----	0.7	0.6	-	-	1.8	-	-	1.3	-
Gum & other mouth-----	1.3	1.0	-	-	-	-	-	-	-
Nasopharynx-----	0.5	0.6	-	-	-	-	-	-	-
Tonsil-----	0.5	-	-	-	-	-	-	-	-
Oropharynx-----	-	-	-	-	-	-	-	-	-
Hypopharynx-----	0.5	-	-	-	-	-	-	-	-
Other oral cavity & pharynx-----	0.3	-	-	-	-	-	-	-	-
Digestive System-----	90.8	91.5	97.1	91.2	101.5	86.6	80.3	95.7	-
Esophagus-----	3.4	3.5	3.6	4.1	3.3	6.1	-	2.1	3.9
Stomach-----	10.7	10.2	13.0	12.1	13.6	8.9	9.3	9.8	8.1
Small intestine-----	2.2	1.9	3.3	-	3.2	-	3.5	1.7	-
Colon & rectum-----	53.6	53.1	55.9	52.2	47.5	64.7	52.9	51.0	60.7
Colon-----	42.2	43.1	44.8	40.9	40.4	46.9	40.8	36.3	48.0
Rectum-----	11.4	10.0	11.1	11.3	7.0	17.8	12.1	14.7	12.8
Anus, anal canal & anorectum-----	1.2	1.7	1.5	-	-	-	-	-	-
Liver & Intrahepatic bile duct-----	2.8	3.7	2.7	3.6	3.3	-	-	-	-
Liver-----	2.4	3.2	2.1	3.6	2.4	-	-	-	2.5
Intrahepatic bile duct-----	0.4	-	-	-	-	-	-	-	2.5
Gallbladder-----	1.8	2.6	1.8	-	2.5	-	-	-	-
Other biliary-----	1.0	1.2	-	-	-	-	-	-	-
Pancreas-----	13.3	12.4	13.7	15.1	15.3	16.2	11.0	11.8	15.2
Retroperitoneum-----	0.2	-	-	-	-	-	-	-	-
Peritoneum, omentum & mesentery-----	-	-	-	-	-	-	-	-	-
Other digestive-----	0.4	1.0	-	-	-	-	-	-	-
Respiratory System-----	51.2	55.0	43.8	49.1	60.6	57.4	56.9	38.4	-
Nose, nasal cavity & middle ear-----	0.2	-	-	-	-	-	-	-	-
Larynx-----	2.6	3.2	2.7	-	2.4	-	3.7	1.9	-
Lung & bronchus-----	47.9	50.7	40.9	46.1	57.3	56.4	53.0	36.1	55.4
Pleura-----	0.4	0.9	-	-	-	-	-	-	-
Trachea & other respiratory-----	-	-	-	-	-	-	-	-	-
Bones & Joints-----	0.5	0.5	-	-	-	-	-	-	-
Soft Tissue (includes heart)-----	3.6	3.5	4.1	2.1	4.4	5.1	4.3	2.9	3.1
Skin (excludes basal & squamous)-----	2.2	1.9	3.1	-	2.5	-	-	2.0	3.0
Melanoma of the skin-----	1.0	1.1	1.5	-	-	-	-	-	-
Other non-epithelial skin-----	1.1	0.8	1.5	-	-	-	-	1.2	3.0
Breast-----	114.6	117.8	120.5	106.3	125.0	128.7	90.3	105.0	109.3

(Table continues)

Female Genital System-----	49.3	49.4	45.5	48.1	50.4	39.3	39.1	53.9	57.9
Cervix uteri-----	17.2	17.8	17.3	16.6	14.2	13.3	18.5	17.1	19.6
Corpus uteri-----	16.5	15.0	13.4	16.8	20.6	14.7	7.9	21.2	20.3
Uterus, NOS-----	1.1	-	1.7	-	-	-	-	-	2.6
Ovary-----	10.7	11.4	9.4	9.9	12.0	9.0	7.8	10.9	11.5
Vagina-----	1.4	1.4	-	-	-	-	-	1.2	-
Vulva-----	2.1	2.8	2.0	-	-	-	-	2.3	-
Other female genital-----	0.4	-	-	-	-	-	-	-	-
Urinary System-----	16.8	18.2	15.8	15.5	17.6	12.3	19.1	11.8	21.8
Urinary bladder (includes in situ)	6.8	7.1	6.3	4.9	5.1	-	8.8	6.5	9.8
Kidney & renal pelvis-----	9.4	10.8	8.4	10.1	12.2	7.9	10.2	4.8	11.0
Ureter-----	0.2	-	-	-	-	-	-	-	-
Other urinary-----	0.3	-	-	-	-	-	-	-	-
Eye & Orbit-----	0.2	-	-	-	-	-	-	-	-
Brain & Other Nervous System-----	4.0	3.8	4.1	5.5	4.4	4.5	3.4	2.6	5.3
Brain-----	3.5	3.4	3.4	5.2	3.7	-	3.4	2.1	5.0
Cranial nerves & other NS-----	0.5	-	-	-	-	-	-	-	-
Endocrine System-----	6.5	6.1	5.9	5.7	7.2	10.3	5.0	7.0	7.8
Thyroid-----	5.8	5.3	4.8	5.2	6.5	9.5	4.0	6.1	7.8
Other endocrine & thymus-----	0.8	0.8	1.1	-	-	-	-	-	-
Lymphoma-----	11.5	12.3	11.0	10.7	10.8	13.3	12.1	11.9	9.9
Hodgkin lymphoma-----	1.7	1.8	1.1	-	2.2	-	-	2.2	-
Non-Hodgkin lymphoma-----	9.8	10.6	10.0	9.5	8.6	11.5	9.7	9.8	8.6
Myeloma-----	8.0	7.7	7.4	8.7	9.1	7.9	6.9	5.8	12.9
Leukemia-----	7.3	7.6	6.1	5.9	9.0	5.0	10.9	7.8	5.6
Lymphocytic-----	2.4	1.8	1.7	2.5	3.6	-	4.9	3.1	-
Acute lymphocytic-----	0.7	0.6	-	-	-	-	-	1.0	-
Chronic lymphocytic-----	1.7	1.1	1.3	-	2.5	-	-	1.9	-
Other lymphocytic-----	-	-	-	-	-	-	-	-	-
Myeloid and Monocytic-----	4.1	4.3	4.0	3.1	4.8	-	5.6	3.7	4.4
Acute myeloid-----	2.9	3.3	3.0	3.1	2.4	-	4.2	1.7	3.3
Acute monocytic-----	-	-	-	-	-	-	-	-	-
Chronic myeloid-----	1.0	0.8	-	-	1.9	-	-	1.6	-
Other myeloid/monocytic-----	0.2	-	-	-	-	-	-	-	-
Other leukemia-----	0.8	1.5	-	-	-	-	-	-	-
Other acute-----	0.3	-	-	-	-	-	-	-	-
Aleukemic, subleukemic & NOS-----	0.4	0.9	-	-	-	-	-	-	-
Ill-defined & Unknown sites-----	14.2	13.8	15.3	15.0	16.1	15.6	12.8	12.6	13.5
IN SITU CANCERS (NOT INCLUDED ABOVE)	15.7	17.1	16.2	12.8	16.2	11.2	12.0	15.8	16.6
Breast in situ-----	15.7	-	-	-	-	-	-	-	-

- Statistics are not generated for cells with counts of five or less.

Cancer in Louisiana: 1996-2000

TABLE D1 THE TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES
PER 100,000 POPULATION, LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, WHITE MALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS								
All Sites Combined-----	587.6	593.4	588.2	568.3	608.1	605.4	565.1	568.6
Prostate -----*	157.2	149.9	172.8 *	150.1	163.8	171.5 *	129.4 *	163.0
Lung & bronchus-----	112.4	110.9	103.5 *	107.3	115.0	114.6	121.1	106.0
Colon-----	50.6	52.7	51.1	50.8	50.6	44.0	52.8	49.7
Urinary bladder (includes in situ)	38.1	41.1	42.7	40.2	35.3	38.2	34.5	33.5 *
Non-Hodgkin lymphoma-----	22.7	25.0	19.5 *	21.9	22.6	29.3 *	20.9	22.1
Rectum & rectosigmoid-----	22.3	20.7	20.4	22.2	24.5	22.7	27.4 *	24.6
Kidney & renal pelvis-----	19.2	19.9	19.5	19.8	21.5	18.1	20.2	18.2
Oral Cavity & Pharynx-----	19.2	20.2	18.4	17.5	19.4	16.3	19.3	18.1
Melanoma of the skin-----	15.1	12.2 *	14.5	12.3 *	15.2	19.1	10.5 *	17.5
Leukemia-----	15.0	15.7	13.0	14.4	16.5	14.4	17.0	13.5
								16.1

* The age-adjusted rate is significantly different ($P<0.05$) from the Louisiana rate.

TABLE D2 THE TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES
PER 100,000 POPULATION, LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, WHITE FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	401.9	419.4 *	399.0	400.8	405.2	408.2	374.5 *	390.7	396.9
Breast-----	125.0	130.2	131.3	127.0	121.1	120.9	111.7 *	123.0	119.6
Lung & bronchus-----	57.3	63.7 *	53.6	55.0	61.5	55.5	56.4	53.1	53.3
Colon-----	34.9	37.0	36.2	35.6	30.8 *	35.0	31.7	36.0	33.7
Non-Hodgkin lymphoma-----	17.1	15.9	17.3	18.7	17.6	19.1	17.3	14.2 *	18.8
Corpus uteri-----	16.8	17.5	16.1	17.3	16.9	17.0	15.3	15.8	17.7
Ovary-----	14.2	15.3	15.1	14.7	12.3	13.0	12.3	15.4	13.1
Rectum & rectosigmoid-----	11.8	11.1	11.4	12.7	11.4	13.9	13.0	12.4	9.5
Kidney & renal pelvis-----	10.4	10.7	9.8	12.1	10.7	10.8	9.3	10.2	8.5
Pancreas-----	9.7	9.6	9.8	9.3	12.6 *	11.5	8.3	7.8 *	8.8
Leukemia-----	9.4	10.0	8.1	9.7	11.0	7.4	9.3	9.2	9.8

* The age-adjusted rate is significantly different ($P<0.05$) from the Louisiana rate.

Cancer in Louisiana: 1996-2000

TABLE D3 THE TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, LOUISIANA AND EIGHT STATE GEOGRAPHIC REGIONS, BLACK MALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	664.0	649.2	696.3	670.2	662.5	626.7	631.3	641.9	709.9 *
Prostate -----*	223.3	198.6 *	259.7 *	218.6	197.3 *	218.0	193.1 *	231.0	266.3 *
Lung & bronchus-----	139.0	139.0	140.3	146.6	153.1	125.7	135.6	126.9	144.6
Colon-----	57.1	58.5	59.4	56.0	61.1	56.6	57.3	55.9	49.8
Stomach-----	20.7	20.5	21.5	21.5	21.0	16.1	18.9	23.1	18.5
Oral Cavity & Pharynx-----	19.1	19.4	15.7	23.1	22.2	13.6	13.7	22.0	18.9
Urinary bladder (includes in situ)	19.1	22.1	17.0	21.4	16.9	23.6	21.6	16.7	16.3
Kidney & renal pelvis-----	18.9	17.9	20.5	28.5 *	16.0	16.5	18.5	19.4	14.4
Pancreas-----	18.3	18.6	17.0	16.5	21.2	23.4	25.8	11.8 *	20.3
Rectum & rectosigmoid-----	17.6	16.9	17.8	21.6	17.8	9.7 *	14.2	19.6	17.1
Larynx-----	15.6	18.7	11.8	14.4	17.7	8.4 *	10.9	16.7	14.6

* The age-adjusted rate is significantly different ($P<0.05$) from the Louisiana rate.

TABLE D4 THE TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, LOUISIANA AND EIGHT GEOGRAPHIC REGIONS, BLACK FEMALES, 1996-2000

PRIMARY SITE:	LOUISIANA REGION	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	386.4	394.8	385.7	367.9	417.0 *	412.8	360.1	348.7 *	407.2
Breast-----	114.6	117.8	120.5	106.3	125.0	128.7	90.3 *	105.0	109.3
Lung & bronchus-----	47.9	50.7	40.9 *	46.1	57.3 *	56.4	53.0	36.1 *	55.4
Colon-----	42.2	43.1	44.8	40.9	40.4	46.9	40.8	36.3	48.0
Cervix uteri-----	17.2	17.8	17.3	16.6	14.2	13.3	18.5	17.1	19.6
Corpus uteri-----	16.5	15.0	13.4	16.8	20.6	14.7	7.9 *	21.2 *	20.3
Pancreas-----	13.3	12.4	13.7	15.1	15.3	16.2	11.0	11.8	15.2
Rectum & rectosigmoid-----	11.4	10.0	11.1	11.3	7.0 *	17.8	12.1	14.7	12.8
Ovary-----	10.7	11.4	9.4	9.9	12.0	9.0	7.8	10.9	11.5
Stomach-----	10.7	10.2	13.0	12.1	13.6	8.9	9.3	9.8	8.1
Non-Hodgkin lymphoma-----	9.8	10.6	10.0	9.5	8.6	11.5	9.7	9.8	8.6

* The age-adjusted rate is significantly different ($P<0.05$) from the Louisiana rate.

TABLE E AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES¹, BY PRIMARY SITE, RACE AND SEX,
LOUISIANA AND THE U.S.², 1996-2000

PRIMARY SITE:	WHITE MALES		WHITE FEMALES		BLACK MALES		BLACK FEMALES	
	LOUISIANA	U.S. ²	LOUISIANA	U.S. ²	LOUISIANA	U.S. ²	LOUISIANA	U.S. ²
INVASIVE CANCERS								
All Sites Combined-----	587.6*	555.9	401.9*	431.8	664.0*	696.8	386.4*	406.3
Oral Cavity & Pharynx-----	19.2*	16.0	6.7	6.5	19.1	20.5	5.6	6.4
Esophagus-----	7.7	7.5	2.2	2.0	13.0	11.4	3.4	4.2
Stomach-----	9.6*	11.2	3.9*	5.1	20.7	19.9	10.7	9.9
Colon & rectum-----	72.9*	64.1	46.7	46.2	74.7	72.4	53.6	56.2
Colon-----	50.6*	44.9	34.9	34.5	57.1	54.4	42.2	44.7
Rectum & rectosigmoid-----	22.3*	19.2	11.8	11.8	17.6	18.0	11.4	11.5
Pancreas-----	14.6*	12.4	9.7	9.5	18.3	18.0	13.3	14.3
Larynx-----	10.2*	6.9	2.5*	1.5	15.6*	12.0	2.6	2.6
Lung & bronchus-----	112.4*	79.4	57.3*	51.9	139.0*	120.4	47.9*	54.8
Breast-----	1.6*	1.2	125.0*	140.8	2.5	2.0	114.6*	121.7
Cervix uteri-----	-	-	9.3	9.2	-	-	17.2*	12.4
Corpus uteri-----	-	-	16.8*	26.1	-	-	16.5	17.9
Ovary-----	-	-	14.2*	17.9	-	-	10.7	11.9
Prostate -----	157.2*	164.3	-	-	223.3*	272.1	-	-
Testis-----	5.3*	6.1	-	-	1.3	1.4	-	-
Urinary bladder (includes in situ)	38.1	39.6	9.0*	9.8	19.1	20.4	6.8	7.6
Kidney & renal pelvis-----	19.2*	15.9	10.4*	7.9	18.9	17.7	9.4	9.4
Brain & Nervous System-----	8.2	8.5	5.8	5.9	5.2	4.8	4.0	3.4
Hodgkin lymphoma-----	2.9	3.3	2.6	2.6	1.8*	2.8	1.7	2.0
Non-Hodgkin lymphoma-----	22.7*	24.5	17.1	16.4	15.3*	18.6	9.8*	11.6
Myeloma-----	6.3	6.7	3.6*	4.1	13.0	12.9	8.0*	10.2
Leukemia-----	15.0*	16.6	9.4	9.9	11.9	13.0	7.3	7.8

1. Rates are per 100,000 population.

2. U.S. rate estimates are from the Surveillance, Epidemiology and End Results (SEER) Program.

* significant at $\alpha = 0.05$

TABLE F AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER INCIDENCE RATES¹, BY PRIMARY SITE, RACE AND SEX,
THE INDUSTRIAL CORRIDOR² AND THE U.S.³, 1996-2000

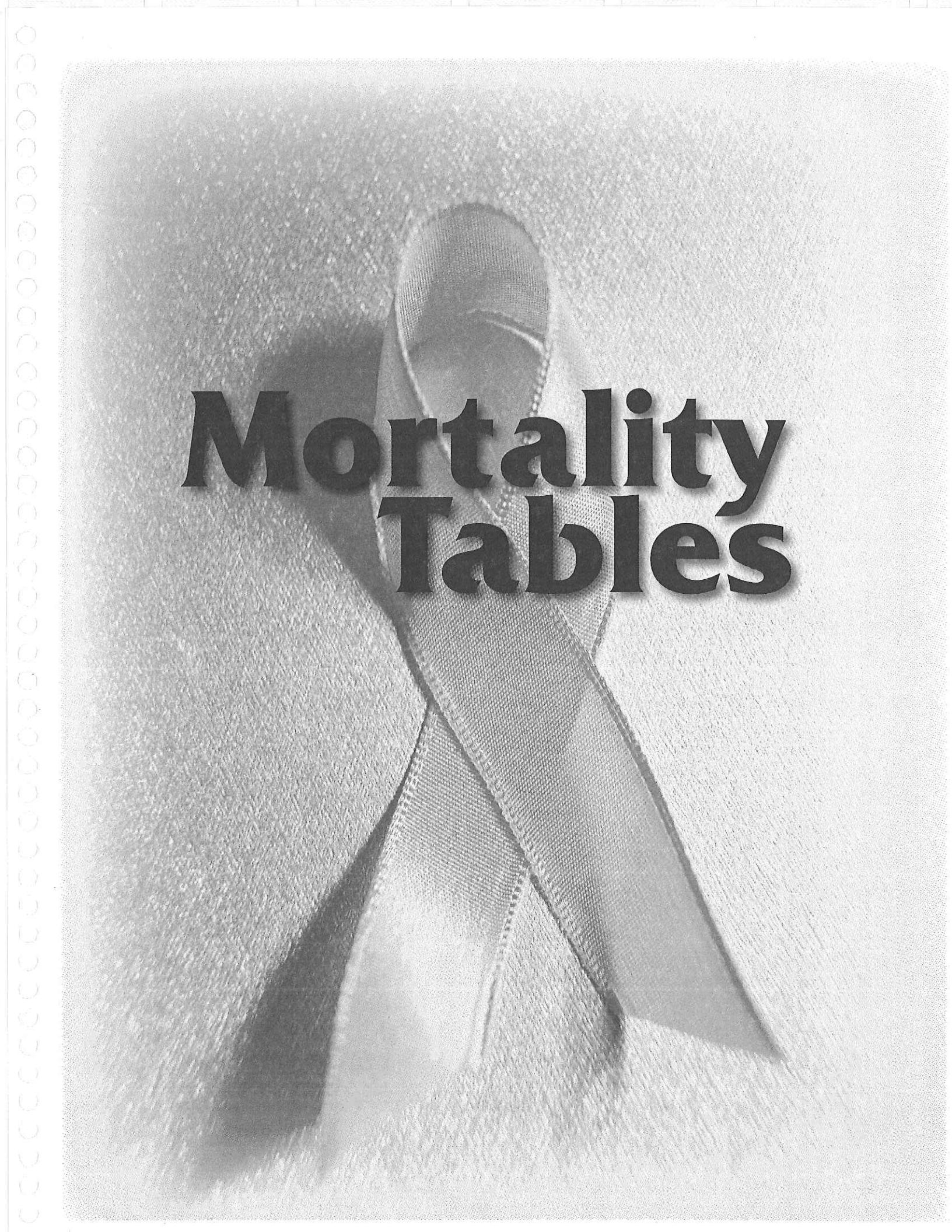
PRIMARY SITE:	WHITE MALES		WHITE FEMALES		BLACK MALES		BLACK FEMALES	
	INDUSTRIAL CORRIDOR	U.S. ³						
INVASIVE CANCERS								
All Sites Combined-----	593.6*	555.9	406.4*	431.8	689.9	696.8	380.0*	406.3
Oral Cavity & Pharynx-----	18.3	16.0	7.0	6.5	12.7*	20.5	5.1	6.4
Esophagus-----	7.3	7.5	2.8	2.0	11.6	11.4	3.2	4.2
Stomach-----	9.7	11.2	2.7*	5.1	25.9	19.9	12.2	9.9
Colon & rectum-----	70.1	64.1	46.5	46.2	76.4	72.4	55.4	56.2
Colon-----	50.7*	44.9	35.8	34.5	58.2	54.4	45.0	44.7
Rectum & rectosigmoid-----	19.4	19.2	10.7	11.8	18.2	18.0	10.5	11.5
Pancreas-----	15.1	12.4	8.7	9.5	19.4	18.0	14.4	14.3
Larynx-----	9.0	6.9	2.5	1.5	11.1	12.0	1.7	2.6
Lung & bronchus-----	94.6*	79.4	55.3	51.9	129.0	120.4	39.0*	54.8
Breast-----	2.0	1.2	137.0	140.8	1.6	2.0	119.6	121.7
Cervix uteri-----	-	-	8.6	9.2	-	-	16.8*	12.4
Corpus uteri-----	-	-	16.3*	26.1	-	-	13.0*	17.9
Ovary-----	-	-	15.4	17.9	-	-	9.8	11.9
Prostate-----	185.0*	164.3	-	-	260.5	272.1	-	-
Testis-----	5.2	6.1	-	-	0.9	1.4	-	-
Urinary bladder (includes in situ)	45.6*	39.6	9.0	9.8	19.4	20.4	6.0	7.6
Kidney & renal pelvis-----	19.9*	15.9	10.6*	7.9	22.8	17.7	9.5	9.4
Brain & Nervous System-----	8.5	8.5	6.1	5.9	5.7	4.8	3.6	3.4
Hodgkin lymphoma-----	2.2*	3.3	2.6	2.6	2.6	2.8	1.1*	2.0
Non-Hodgkin lymphoma-----	20.8*	24.5	18.2	16.4	13.4*	18.6	10.9	11.6
Myeloma-----	6.7	6.7	3.5	4.1	15.3	12.9	8.5	10.2
Leukemia-----	14.3	16.6	7.8*	9.9	12.2	13.0	6.3	7.8

1. Rates are per 100,000 population.

2. The Industrial Corridor consists of the parishes of East Baton Rouge, West Baton Rouge, Iberville, Ascension, St. John the Baptist, St. James, and St. Charles.

3. U.S. rate estimates are from the Surveillance, Epidemiology and End Results (SEER) Program.

* significant at $\alpha = 0.05$



Mortality Tables

TABLE G - AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER MORTALITY RATES PER 100,000 POPULATION
BY PRIMARY SITE, RACE AND SEX, LOUISIANA, 1996-2000

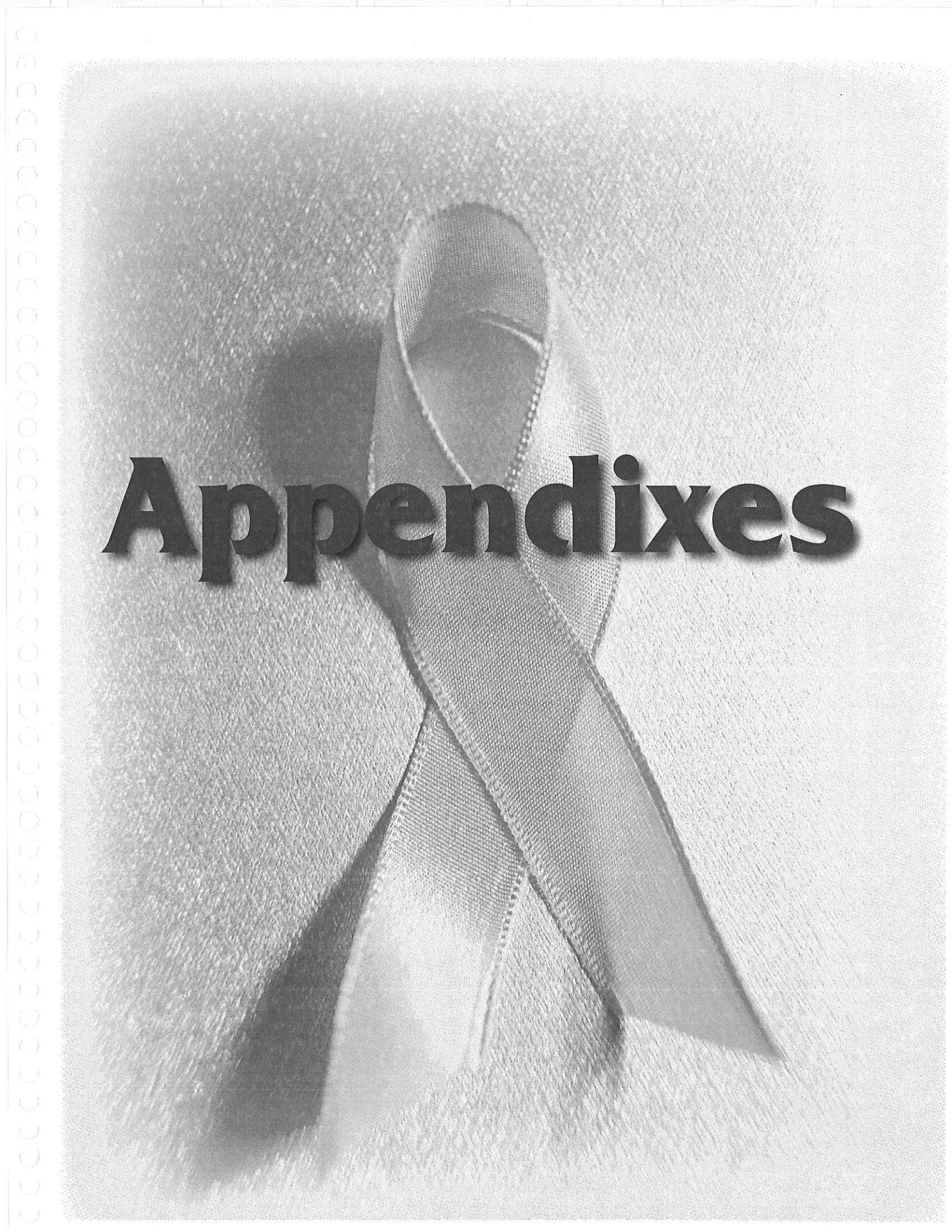
PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
All Sites Combined-----	232.8	308.2	184.8	217.1	283.6	175.0	283.7	394.9	214.1
Oral Cavity & Pharynx-----									
Lip-----	3.9	6.1	2.2	3.4	5.2	2.1	5.3	9.1	2.5
Tongue-----	0.0	-	-	0.0	-	-	-	-	-
Salivary Gland-----	0.7	1.2	0.4	0.7	1.2	0.4	0.8	1.4	0.3
Floor of Mouth-----	0.2	0.3	0.2	0.3	0.4	0.2	0.1	-	-
Gum & Other Mouth-----	0.1	0.2	-	0.1	0.1	-	0.1	0.3	-
Nasopharynx-----	0.6	0.8	0.4	0.6	0.7	0.4	0.8	1.4	0.4
Tonsil-----	0.4	0.5	0.2	0.3	0.4	0.2	0.4	0.7	0.2
Oropharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.5	0.2
Hypopharynx-----	0.3	0.4	0.1	0.2	0.3	0.1	0.5	1.0	-
Other-----	0.1	0.2	-	0.1	0.2	-	0.2	0.4	-
1.2	2.0	0.7	0.9	1.5	0.5	0.5	2.1	3.5	1.0
Digestive System-----									
Esophagus-----	55.2	73.4	42.0	49.2	65.8	37.1	74.1	99.1	56.8
Stomach-----	4.7	8.1	2.2	4.0	7.1	1.9	6.7	11.7	3.2
Small Intestine-----	6.0	8.8	4.0	4.2	6.3	2.6	11.5	16.6	8.2
Colon & Rectum-----	0.4	0.6	0.3	0.3	0.6	0.2	0.6	0.7	0.5
Colon -----	23.8	30.1	19.5	21.7	27.6	17.6	30.9	39.1	25.3
Rectum and rectosigmoid junction-----	21.1	26.6	17.3	19.0	24.2	15.3	28.1	35.4	23.2
Anus, anal canal and anorectum-----	0.1	0.1	0.1	0.1	-	0.1	0.1	-	-
Liver & Intrahepatic bile duct-----	6.0	8.9	3.8	5.6	8.3	3.6	6.7	10.1	4.2
Liver-----	5.4	8.3	3.2	5.0	7.6	3.0	6.1	9.6	3.6
Intrahepatic bile duct-----	0.7	0.6	0.6	0.7	0.7	0.6	0.6	0.5	0.6
Gallbladder-----	0.7	0.4	0.8	0.6	0.4	0.4	0.7	0.9	0.5
Other biliary tract-----	0.5	0.6	0.4	0.5	0.7	0.4	0.4	0.4	0.5
Pancreas-----	12.6	15.4	10.4	11.7	14.5	9.5	15.7	19.1	13.2
Retroperitoneum-----	0.0	-	0.0	0.0	-	-	-	-	-
Peritoneum, omentum & mesentery-----	0.1	-	0.2	0.2	-	0.2	-	-	-
Other-----	0.3	0.3	0.2	0.2	0.3	0.2	0.4	0.6	0.3
Respiratory System-----	70.8	107.2	45.4	67.8	99.3	46.0	80.7	135.5	43.9
Nose, nasal cavity & middle ear-----	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.3	-
Larynx-----	2.0	3.7	0.7	1.6	2.8	0.6	3.3	6.5	1.0
Lung & bronchus-----	68.3	102.6	44.4	65.7	95.5	45.2	76.9	128.2	42.7
Pleura-----	0.1	0.3	-	0.2	0.3	-	-	-	-
Trachea & Other-----	0.2	0.2	0.1	0.2	0.3	0.1	0.2	-	-
Bones & Joints-----	0.5	0.8	0.4	0.5	0.7	0.4	0.6	1.0	0.4
Soft tissue (including heart)-----	1.3	1.5	1.2	1.2	1.5	1.0	1.7	1.6	1.8
Skin (excluding basal and squamous)	3.0	4.5	1.9	3.6	5.4	2.4	1.2	2.1	0.6
Melanoma of the skin-----	2.2	3.2	1.5	2.8	4.0	1.9	0.6	0.9	0.4
Other non-epithelial skin-----	0.8	1.4	0.4	0.8	1.4	0.4	0.6	1.1	0.3
Breast-----	17.5	0.6	30.2	15.7	0.5	27.3	22.7	0.8	38.2

Female Genital System-----		9.8	-	17.2	8.5	-	15.0	13.9	-	23.3
Cervix uteri-----		2.1	-	3.8	1.4	-	2.7	3.9	-	6.8
Corpus uteri-----		1.0	-	1.7	0.8	-	1.4	1.7	-	2.8
Uterus, NOS-----		1.3	-	2.3	1.0	-	1.7	2.4	-	4.0
Ovary-----		4.8	-	8.3	4.7	-	8.3	5.0	-	8.4
Vagina-----		0.3	-	0.5	0.2	-	0.4	0.5	-	0.8
Vulva-----		0.2	-	0.4	0.2	-	0.4	0.2	-	0.4
Other-----		0.1	-	0.2	0.2	-	0.3	0.1	-	0.2
Male Genital System-----		14.4	40.1	-	11.0	31.0	-	25.6	70.9	-
Prostate-----		14.2	39.7	-	10.8	30.6	-	25.5	70.6	-
Testis-----		0.1	0.2	-	0.1	0.2	-	0.1	0.2	-
Penis-----		0.1	0.1	-	0.1	0.1	-	-	-	-
Other-----		-	-	-	-	-	-	-	-	-
Urinary System-----		9.1	13.8	6.1	9.3	14.5	5.9	8.7	12.0	6.6
Urinary bladder-----		3.9	6.7	2.4	3.9	7.0	2.2	3.9	5.8	2.9
Kidney & renal pelvis-----		5.0	6.9	3.6	5.2	7.2	3.7	4.7	6.1	3.6
Ureter-----		0.1	0.1	0.1	0.1	0.2	0.1	-	-	-
Other-----		0.1	0.1	-	0.1	0.1	-	-	-	-
Eye & Orbit-----		0.1	0.1	0.1	0.1	0.1	0.1	-	-	-
Brain & Nervous System-----		4.6	5.5	3.8	5.1	6.1	4.3	3.1	4.0	2.5
Endocrine System-----		0.8	0.8	0.8	0.8	0.9	0.8	0.9	0.8	1.0
Thyroid-----		0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.5
Thymus & other-----		0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.5
Lymphoma-----		9.4	11.5	7.9	10.4	12.6	8.8	6.2	7.9	4.9
Hodgkin lymphoma-----		0.5	0.6	0.4	0.5	0.7	0.4	0.3	0.4	0.3
Non-Hodgkin lymphoma-----		8.9	10.9	7.5	9.9	12.0	8.4	5.9	7.5	4.6
Myeloma-----		4.5	5.6	3.8	3.5	4.4	2.9	7.8	9.8	6.6
Leukemia-----		8.1	11.1	6.2	8.4	11.4	6.4	7.3	10.1	5.6
Lymphocytic-----		2.2	3.2	1.5	2.3	3.2	1.7	2.1	3.5	1.1
Acute lymphocytic-----		0.4	0.5	0.3	0.4	0.5	0.3	0.4	0.5	0.2
Chronic lymphocytic-----		1.6	2.3	1.1	1.6	2.2	1.2	1.5	2.6	0.8
Other-----		0.2	0.4	0.1	0.3	0.5	0.1	0.2	0.4	-
Myeloid and Monocytic Leukemia-----		3.8	5.0	3.0	4.0	5.4	3.1	3.1	3.8	2.6
Acute myeloid-----		2.8	3.5	2.3	2.9	3.9	2.3	2.2	2.4	2.1
Acute monocytic-----		0.1	0.1	-	0.1	0.1	-	-	-	-
Chronic myeloid-----		0.8	1.2	0.6	0.9	1.2	0.6	0.7	1.0	0.4
Other myeloid/monocytic -----		0.1	0.2	0.1	0.1	0.1	0.1	0.1	-	-
Other leukemia-----		2.2	2.9	1.7	2.2	2.9	1.6	2.2	2.8	1.9
Other Acute-----		0.7	0.9	0.6	0.7	0.9	0.6	0.7	0.8	0.7
A leukemic, Subleukemic and NOS-----		1.5	2.0	1.1	1.5	2.0	1.1	1.5	2.0	1.3
Miscellaneous malignant cancers-----		19.8	25.6	15.8	18.5	24.4	14.5	23.9	30.3	19.5

- Statistics are not generated for cells with counts of five or less.

TABLE H - AVERAGE ANNUAL AGE-ADJUSTED (2000 U.S. STANDARD) CANCER MORTALITY RATES PER 100,000 POPULATION
BY PRIMARY SITE, RACE AND SEX, LOUISIANA AND THE U.S., 1996-2000

PRIMARY SITE:	WHITE MALES		WHITE FEMALES		BLACK MALES		BLACK FEMALES	
	LOUISIANA	U.S.	LOUISIANA	U.S.	LOUISIANA	U.S.	LOUISIANA	U.S.
All Sites Combined-----	283.6	249.5	175.0	166.9	394.9	356.2	214.1	198.6
Oral Cavity & Pharynx-----	5.2	4.0	2.1	1.6	9.1	7.9	2.5	2.0
Esophagus-----	7.1	7.3	1.9	1.7	11.7	12.2	3.2	3.4
Stomach-----	6.3	6.1	2.6	2.9	16.6	14.0	8.2	6.5
Colon & rectum-----	27.6	25.3	17.6	17.5	39.1	34.6	25.3	24.6
Pancreas-----	14.5	12.0	9.5	8.9	19.1	16.4	13.2	12.9
Larynx-----	2.8	2.4	0.6	0.5	6.5	5.7	1.0	0.9
Lung & bronchus-----	95.5	78.1	45.2	41.5	128.2	107.0	42.7	40.0
Breast-----	0.5	0.3	27.3	27.2	0.8	0.6	38.2	35.9
Cervix uteri-----	-	-	2.7	2.7	-	-	6.8	5.9
Corpus uteri-----	-	-	1.4	3.8	-	-	2.8	7.0
Ovary-----	-	-	8.3	9.1	-	-	8.4	7.4
Prostate-----	30.6	30.2	-	-	70.6	73.0	-	-
Testis-----	0.2	0.3	-	-	0.2	0.2	-	-
Urinary bladder-----	7.0	8.0	2.2	2.3	5.8	5.8	2.9	3.0
Kidney & renal pelvis-----	7.2	6.2	3.7	2.8	6.1	6.2	3.6	2.8
Brain & Nervous System-----	6.1	6.0	4.3	4.1	4.0	3.3	2.5	2.3
Hodgkin lymphoma-----	0.7	0.6	0.4	0.4	0.4	0.6	0.3	0.3
Non-Hodgkin lymphoma-----	12.0	11.1	8.4	7.3	7.5	7.6	4.6	4.6
Myeloma-----	4.4	4.5	2.9	2.9	9.8	9.2	6.6	6.6
Leukemia-----	11.4	10.6	6.4	6.0	10.1	9.3	5.6	5.5



Appendices

Appendix 1

Cancer in Louisiana Publications

Volume

1. Correa P, Chen VW, Craig JF, Ballinger T, Campbell W, Zavala DE. *Cancer in Louisiana*, [vol. 1], Baton Rouge: Division of Administration, 1983.
2. Correa P, Chen VW, Craig, JF, Zavala DE. *Cancer in Louisiana*, vol. 2. Baton Rouge: Louisiana Division of Administration, 1985.
3. Correa P, Chen VW, Craig JF, Groves FD. *Cancer in Louisiana*, vol. 3. Baton Rouge: Louisiana Division of Administration, [1986].
4. Chen VW, Craig JF, Correa P, Groves FD, Ballinger TE, Zavala DE. *Cancer in Louisiana*, vol. 4. Baton Rouge: LSU Graphic Services, 1987.
5. Groves FD, Craig JF, Correa P, Chen VW, Fontham ETH, Zavala DE. *Cancer in Louisiana*, vol. 5. Baton Rouge: LSU Graphic Services, 1989.
6. Chen VW, Craig JF, Fontham E, Lin Y, Correa P. *Cancer Incidence in South Louisiana, 1983–1986*. Baton Rouge: LSU Graphic Services, 1990. (*Cancer in Louisiana*; vol. 6.)
7. Chen VW, Fontham E, Groves FD, Craig JF, Correa P. *Cancer Incidence in South Louisiana, 1983–1986*. New Orleans: Epidemiology Section, Louisiana State University Medical Center, and Louisiana Tumor Registry, 1991. (*Cancer in Louisiana*; vol. 7.)
8. Chen VW, Correa CN, Wu XC, et al. *Cancer Incidence in Louisiana, 1988–1992*. New Orleans: Louisiana Tumor Registry, 1996. (*Cancer in Louisiana*, vol. 8; nos. 1–9.)
9. Wu XC, Correa CN, Andrews PA, Li F, Joy JA, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1989–1993*. New Orleans: Louisiana Tumor Registry, 1998. (*Cancer in Louisiana*; vol. 9.)
10. Andrews PA, Correa CN, Wu XC, Li F, Schmidt BA, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1990–1994*. New Orleans: Louisiana Tumor Registry, 1998. (*Cancer in Louisiana*; vol. 10.)
11. Andrews PA, Correa CN, Wu XC, Schmidt BA, Ahmed MN, and Chen VW. *Cancer Incidence and Mortality in Louisiana, 1991–1995*. New Orleans: Louisiana Tumor Registry, 2000. (*Cancer in Louisiana*; vol. 11.)
12. Correa CN, Andrews PA, Wu XC, Ahmed MN, Schmidt BA, and Chen VW. *Cancer Incidence and Mortality in Louisiana, 1992–1996*. New Orleans: Louisiana Tumor Registry, 2000. (*Cancer in Louisiana*; vol. 12.)
13. Wu XC, Correa CN, Andrews PA, Hsieh MC, Schmidt BA, Ahmed MN, and Chen VW. *Cancer Incidence and Mortality in Louisiana, 1993–1997*. New Orleans: Louisiana Tumor Registry, 2001. (*Cancer in Louisiana*; vol. 13.)
14. Chen VW, Schmidt BA, Wu XC, Correa CN, Andrews PA, Hsieh MC, and Ahmed MN. *Childhood Cancer in Louisiana, 1988–1996*. New Orleans: Louisiana Tumor Registry, 2001. (*Cancer in Louisiana*; vol. 14.)
15. Andrews PA, Correa CN, Wu XC, Hsieh MC, Schmidt BA, Chen VW. *Cancer Incidence in Louisiana, 1994–1998*. New Orleans: Louisiana Tumor Registry, 2002. (*Cancer in Louisiana*; vol. 15.)
16. Correa CN, Wu XC, Hsieh MC, Andrews PA, Chen VW. *Cancer Incidence in Louisiana, 1995–1999*. New Orleans: Louisiana Tumor Registry, 2003. (*Cancer in Louisiana*; vol. 16.)

Appendix 2

Regions of the Louisiana Tumor Registry

Historic Health Districts	Year* Data Collection Began	Average Annual Population, 1996-2000	Parishes
South Louisiana			
New Orleans (Region I)	1974	1,013,022	Jefferson, Orleans, St. Bernard
Baton Rouge (Region II)	1983	813,982	Ascension, Assumption, Iberville, East Baton Rouge, East Feliciana, Livingston, Pointe Coupee, St. Helena, Tangipahoa, West Baton Rouge, West Feliciana
Southeast Louisiana (Region III)	1983	558,602	Lafourche, Plaquemines, St. Charles, St. James, St. John, St. Tammany, Terrebonne, Washington
Acadiana (Region IV)	1983	595,452	Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, Vermilion
Southwest Louisiana (Region V)	1983	281,047	Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis
North Louisiana			
Central Louisiana (Region VI)	1988	301,187	Avoyelles, Catahoula, Concordia, Grant, LaSalle, Rapides, Vernon, Winn
Northwest Louisiana (Region VII)	1988	520,300	Bienville, Bossier, Caddo, Claiborne, DeSoto, Natchitoches, Red River, Sabine, Webster
Northeast Louisiana (Region VIII)	1988	354,424	Caldwell, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union, West Carroll
Louisiana Statewide Coverage	1988	4,438,016	

Source: U.S. Bureau of Census (2003)

*refers to the diagnosis year of case-finding

Appendix 3

SEER Primary Site Recode Based on ICD-O-2

Primary Site	Site (C) and Morphology (M) Codes	Excluded Morphology (M) Codes
Oral cavity and pharynx		
Lip	C000-C009	9590-9989
Tongue	C019-C029	9590-9989
Salivary gland	C079-C089	9590-9989
Floor of mouth	C040-C049	9590-9989
Gum and other mouth	C030-C039, C050-C059, C060-C069	9590-9989
Nasopharynx	C110-C119	9590-9989
Tonsil	C090-C099	9590-9989
Oropharynx	C100-C109	9590-9989
Hypopharynx	C129, C130-C139	9590-9989
Other oral cavity and pharynx	C140, C142-C148	9590-9989
Digestive system		
Esophagus	C150-C159	9590-9989
Stomach	C160-C169	9590-9989
Small intestine	C170-C179	9590-9989
Colon		
Cecum	C180	9590-9989
Appendix	C181	9590-9989
Ascending colon	C182	9590-9989
Hepatic flexure	C183	9590-9989
Transverse colon	C184	9590-9989
Splenic flexure	C185	9590-9989
Descending colon	C186	9590-9989
Sigmoid colon	C187	9590-9989
Large intestine, NOS	C188-C189, C260	9590-9989
Rectum		
Rectosigmoid junction	C199	9590-9989
Rectum	C209	9590-9989
Anus, anal canal, and anorectum	C210-C212, C218	9590-9989
Liver and intrahepatic bile duct		
Liver	C220	9590-9989
Intrahepatic bile duct	C221	9590-9989
Gallbladder	C239	9590-9989
Other biliary	C240-C249	9590-9989
Pancreas	C250-C259	9590-9989
Retroperitoneum	C480	9590-9989
Peritoneum, omentum, and mesentery	C481-C482	9590-9989
Other digestive organs	C268-C269, C488	9590-9989
Respiratory system		
Nasal cavity, middle ear, and accessory sinuses	C300-C301, C310-C319	9590-9989
Larynx	C320-C329	9590-9989
Lung and bronchus	C340-C349	9590-9989
Pleura	C384	9590-9989
Trachea, Mediastinum, and other respiratory organs	C339, C381-C383, C388, C390, C398, C399	9590-9989

Appendix 3 - continued
SEER Primary Site Recode Based on ICD-O-2

Primary Site	Site (C) and Morphology (M) Codes	Excluded Morphology (M) Codes
Bones and joints	C400-C419	9590-9989
Soft tissue (including heart)	C380, C470-C479, C490-C499	9590-9989
Skin (excluding basal cell and squamous cell)		
Melanoma of the skin	C440-C449 (M8720-M8790)	
Other, non-epithelial	C440-C449	8000-8004, 8010-8045, 8050-8082, 8090-8110, 8720-8790, 9590-9989
Breast	C500-C509	9590-9989
Female genital system		
Cervix	C530-C539	9590-9989
Corpus and Uterus, NOS		
Corpus uteri	C540-C549	9590-9989
Uterus, NOS	C559	9590-9989
Ovary	C569	9590-9989
Vagina	C529	9590-9989
Vulva	C510-C519	9590-9989
Other female genital organs	C570-C589	9590-9989
Male genital system		
Prostate	C619	9590-9989
Testis	C620-C629	9590-9989
Penis	C600-C609	9590-9989
Other male genital organs	C630-C639	9590-9989
Urinary system		
Bladder (including in situ)	C670-C679	9590-9989
Kidney and renal pelvis	C649, C659	9590-9989
Ureter	C669	9590-9989
Other urinary organs	C680-C689	9590-9989
Eye and Orbit	C690-C699	9590-9989
Brain and Other Nervous System		
Brain	C710-C719	9530-9539, 9590-9989
Cranial Nerves and other nervous system	C710-C719 (M9530-M9539), C700-C709, C720-C729	9590-9989
Endocrine system		
Thyroid	C739	9590-9989
Other endocrine (including thymus)	C379, C740-C749, C750-C759	9590-9989

Appendix 3 - continued
SEER Primary Site Recode Based on ICD-O-2

Primary Site	Site (C) and Morphology (M) Codes	Excluded Morphology (M) Codes
Lymphoma		
Hodgkin lymphoma	All sites (M9650-M9667)	
Non-Hodgkin lymphoma	All sites (M9590-M9595, M9670-M9677 M9680-M9688, M9690-M9698, M9700-M9717, M9823, M9827)	
Myeloma	M9731-M9732	
Leukemia		
Lymphocytic		
Acute lymphocytic	M9821, M9826, M9828	
Chronic lymphocytic	C420-C421, C424 (M9823)	
Other lymphocytic	M9820, M9822, M9824-M9825, M9850, M9940-M9941	
Myeloid and Monocytic		
Acute myeloid	M9840-M9841, M9861, M9866-M9867 M9871-M9874, M9910	
Acute monocytic	M9891	
Chronic myeloid	M9863, M9868	
Other myeloid/monocytic	M9860, M9862, M9864, M9880, M9890 M9892-M9894, M9930	
Other Leukemia		
Other acute	M9801, M9931-M9932	
Aleukemic, subleukemic, and NOS	M9800, M9802-M9804, M9830, M9842, M9870, M9900 C420-C421, C424 (M9827)	
Ill-defined and unspecified sites	M9720-M9723, M9740-M9741, M9760-M9768, M9950, M9960-M9962, M9970, M9980-M9984, M9989 C760-C768, C420-C424, C770-C779, C809	M9590-M9989 M9590-M9989

Appendix 4

2000 U.S. Standard Population

All Ages.....	1,000,000
0-4	69,135
5-9	72,533
10-14	73,032
15-19	72,169
20-24	66,478
25-29	64,529
30-34	71,044
35-39	80,762
40-44	81,851
45-49	72,118
50-54	62,716
55-59	48,454
60-64	38,793
65-69	34,264
70-74	31,773
75-79	26,999
80-84	17,842
85+	15,508

Appendix 5

SEER Site Recode for ICD-9 Mortality Data 1996-1998 Data

Underlying Cause of Death	ICD-9 Codes
Oral cavity and pharynx	
Lip	140.0-140.9
Tongue	141.0-141.9
Salivary gland	142.0-142.9
Floor of mouth	144.0-144.9
Gum and other mouth	143.0-143.9, 145.0-145.6, 145.8-145.9
Nasopharynx	147.0-147.9
Tonsil	146.0-146.2
Oropharynx	146.3-146.9
Hypopharynx	148.0-148.9
Other oral cavity and pharynx	149.0-149.9
Digestive system	
Esophagus	150.0-150.9
Stomach	151.0-151.9
Small intestine	152.0-152.9
Colon	153.0-153.9, 159.0
Rectum	154.0-154.1
Anus, anal canal, and anorectum	154.2-154.3, 154.8
Liver and intrahepatic bile duct	
Liver	155.0, 155.2
Intrahepatic bile duct	155.1
Gallbladder	156.0
Other biliary	156.1-156.2, 156.8-156.9
Pancreas	157.0-157.9
Retroperitoneum	158.0
Peritoneum, omentum, and mesentery	158.8-158.9
Other digestive organs	159.8-159.9
Respiratory system	
Nasal cavity, middle ear, and accessory sinuses	160.0-160.9
Larynx	161.0-161.9
Lung and bronchus	162.2-162.5, 162.8-162.9
Pleura	163.0-163.9
Trachea, mediastinum, and other respiratory organs	162.0, 164.2-164.3, 164.8-164.9, 165
Bones and joints	170.0-170.9
Soft tissue (including heart)	164.1, 171
Skin (excluding basal and squamous)	
Melanoma of the skin	172.0-172.9
Other, non-epithelial skin	173.0-173.9

Appendix 5 - continued**SEER Site Recode for ICD-9 Mortality Data
1996-1998 Data**

<u>Underlying Cause of Death</u>	<u>ICD-9 Codes</u>
Breast	174, 175
Female genital system	
Cervix	180.0-180.9
Corpus	182.0-182.1, 182.8
Uterus, NOS	179.0
Ovary	183.0
Vagina	184.0
Vulva	184.1-184.4
Other female genital organs	181, 183.2-183.9, 184.8, 184.9
Male genital organs	
Prostate	185.0
Testis	186.0-186.9
Penis	187.1-187.4
Other male genital organs	187.5-187.9
Urinary system	
Urinary bladder	188.0-188.9
Kidney and renal pelvis	189.0-189.1
Ureter	189.2
Other urinary organs	189.3-189.4, 189.8-189.9
Eye and orbit	190.0-190.9
Brain and other nervous system	
Brain	191.0-191.9
Other nervous system	192.0-192.3, 192.8-192.9
Endocrine system	
Thyroid	193
Other endocrine (including thymus)	164.0, 194
Lymphoma	
Hodgkin lymphoma	201
Non-Hodgkin lymphoma	200, 202.0-202.2, 202.8-202.9
Myeloma	203.0, 238.6

Appendix 5 - continued

SEER Site Recode for ICD-9 Mortality Data 1996-1998 Data

<u>Underlying Cause of Death</u>	<u>ICD-9 Codes</u>
Leukemia	
Lymphocytic	
Acute lymphocytic	204.0
Chronic lymphocytic	204.1
Other lymphocytic	202.4, 204.2, 204.8-204.9
Myeloid and Monocytic	
Acute myeloid	205.0, 207.0, 207.2
Acute monocytic	206.0
Chronic myeloid	205.1
Other myeloid/monocytic	205.2-205.3, 205.8-205.9, 206.1-206.2, 206.8-206.9
Other leukemia	
Other acute	208.0
Aleukemic, subleukemic, and NOS	203.1, 207.1, 207.8, 208.1-208.2, 208.8-208.9
Ill-defined and unspecified sites	159.1, 195-199, 202.3, 202.5-202.6, 203.8

Appendix 6

SEER Site Recode for ICD-10 Mortality Data Data for the years 1999+

<u>Site Description</u>	<u>Site Codes</u>
Oral cavity and pharynx	
Lip	C00
Tongue	C01-C02
Salivary gland	C07-C08
Floor of mouth	C04
Gum and other mouth	C03, C05-C06
Nasopharynx	C11
Tonsil	C09
Oropharynx	C10
Hypopharynx	C12-C13
Other oral cavity and pharynx	C14
Digestive system	
Esophagus	C15
Stomach	C16
Small intestine	C17
Colon	C18,C26.0
Rectum	C19-C20
Anus, anal canal, and anorectum	C21
Liver and intrahepatic bile duct	
Liver	C22.0, C22.2-C22.4, C22.7, C22.9
Intrahepatic bile duct	C22.1
Gallbladder	C23
Other biliary	C24
Pancreas	C25
Retroperitoneum	C48.0
Peritoneum, omentum, and mesentery	C45.1, C48.1-C48.2
Other digestive organs	C26.8-C26.9, C48.8
Respiratory system	
Nose, nasal cavity, middle ear	C30-C31
Larynx	C32
Lung and bronchus	C34
Pleura	C38.4, C45.0
Trachea, mediastinum, and other respiratory organs	C33, C38.1-C38.3, C38.8, C39
Bones and joints	C40-C41
Soft tissue (including heart)	C47, C49, C38.0, C45.2
Skin (excluding basal and squamous)	
Melanoma of the skin	C43
Other, non-epithelial skin	C44, C46

Appendix 6 - continued

SEER Site Recode for ICD-10 Mortality Data Data for the years 1999+

<u>Site Description</u>	<u>Site Codes</u>
Breast	C50
Female genital system	
Cervix	C53
Corpus	C54
Uterus, NOS	C55
Ovary	C56
Vagina	C52
Vulva	C51
Other female genital organs	C57-C58
Male genital organs	
Prostate	C61
Testis	C62
Penis	C60
Other male genital organs	C63
Urinary system	
Urinary bladder	C67
Kidney and renal pelvis	C64-C65
Ureter	C66
Other urinary organs	C68
Eye and orbit	C69
Brain and other nervous system	
Brain	C71
Cranial nerves and other nervous system	C70, C72
Endocrine system	
Thyroid	C73
Other endocrine (including thymus)	C37, C74-C75
Lymphoma	
Hodgkin lymphoma	C81
Non-Hodgkin lymphoma	C82-C85, C96.3
Myeloma	C90.0, C90.2

Appendix 6 - continued

SEER Site Recode for ICD-10 Mortality Data
Data for the years 1999+

Site Description	Site Codes
Leukemia	
Lymphocytic	
Acute lymphocytic	C91.0
Chronic lymphocytic	C91.1
Other lymphocytic	C91.2-C91.4, C91.7, C91.9
Myeloid and Monocytic	
Acute myeloid	C92.0, C92.4-C92.5, C94.0, C94.2
Acute monocytic	C93.0
Chronic myeloid	C92.1
Other myeloid/monocytic	C92.2-C92.3, C92.7, C92.9, C93.1-C93.2, C93.7, C93.9
Other leukemia	
Other acute	C94.4-C94.5, C95.0
Aleukemic, subleukemic, and NOS	C90.1, C91.5, C94.1, C94.3, C94.7, C95.1, C95.2, C95.7, C95.9
Ill-defined and unspecified sites	
	C26.1, C45.7, C45.9, C76-C80, C88, C96.0-C96.2, C96.7, C96.9, C97

Appendix 7

Estimated 5-Year Population by Race, Sex, and Age, Louisiana, 1996-2000

AGE	ALL RACES			WHITES			BLACKS		
	TOTAL		MALES	TOTAL		MALES	TOTAL		MALES
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	MALES	FEMALES	MALES
< 5	1,598,462	814,806	783,656	915,861	468,703	447,158	651,533	330,143	321,390
5 - 9	1,692,294	867,205	825,089	965,664	496,198	469,466	694,469	354,284	340,185
10 - 14	1,767,477	902,204	865,273	1,028,494	527,878	500,616	702,812	355,476	347,336
15 - 19	1,832,383	923,907	908,476	1,079,787	549,142	530,645	713,915	354,954	358,961
20 - 24	1,592,129	787,405	804,724	971,306	490,055	481,251	581,936	276,755	305,181
25 - 29	1,522,256	744,834	777,422	994,081	497,695	496,386	491,259	229,203	262,056
30 - 34	1,580,585	773,859	806,726	1,039,424	524,122	515,302	507,575	233,197	274,378
35 - 39	1,762,200	856,291	905,909	1,183,617	591,657	591,960	543,606	247,033	296,573
40 - 44	1,713,324	836,902	876,422	1,158,074	582,037	576,037	522,979	239,297	283,682
45 - 49	1,512,357	733,795	778,562	1,040,727	519,531	521,196	443,898	201,266	242,632
50 - 54	1,243,200	602,234	640,966	892,516	441,626	450,890	329,659	150,419	179,240
55 - 59	985,464	468,642	516,822	719,920	350,389	369,531	250,555	110,913	139,642
60 - 64	830,120	387,939	442,181	609,937	291,737	318,200	209,465	91,122	118,343
65 - 69	755,417	338,988	416,429	564,557	258,295	306,262	182,842	76,917	105,925
70 - 74	673,898	289,114	384,784	517,703	226,298	291,405	150,612	60,275	90,337
75 - 79	517,429	205,882	311,547	400,087	161,029	239,058	114,248	43,532	70,716
80 - 84	331,529	116,450	215,079	256,110	90,310	165,800	73,684	25,361	48,323
85+	279,555	77,418	202,137	207,888	55,399	152,489	70,271	21,520	48,751
ALL AGES	22,190,079	10,727,875	11,462,204	14,545,753	7,122,101	7,423,652	7,235,318	3,401,667	3,833,651

Appendix 8

Estimated 5-Year Population by Race, Sex, and Age, South Louisiana, 1996-2000

AGE	ALL RACES			WHITES			BLACKS			
	TOTAL		MALES	FEMALES	TOTAL		MALES	FEMALES	TOTAL	
	MALES	FEMALES					MALES	FEMALES	MALES	FEMALES
< 5	1,177,271	600,174	577,097	680,348	348,188	332,160	470,890	238,583	232,307	
5 - 9	1,252,822	642,296	610,526	722,061	371,050	351,011	503,619	257,052	246,567	
10 - 14	1,301,330	664,396	636,934	766,402	393,189	373,213	504,683	255,481	249,202	
15 - 19	1,337,834	672,737	665,097	797,424	405,135	392,289	508,259	251,080	257,179	
20 - 24	1,158,621	566,497	592,124	714,141	355,883	358,258	412,688	193,883	218,805	
25 - 29	1,131,672	552,194	579,478	742,040	370,315	371,725	359,237	166,996	192,241	
30 - 34	1,188,418	580,437	607,981	789,107	396,965	392,142	371,783	169,584	202,199	
35 - 39	1,323,266	642,467	680,799	894,989	446,589	448,400	399,686	181,144	218,542	
40 - 44	1,288,465	630,817	657,648	876,655	441,604	435,051	385,260	176,074	209,186	
45 - 49	1,129,738	549,008	580,730	781,312	390,451	390,861	325,540	147,475	178,065	
50 - 54	922,043	448,137	473,906	662,346	328,772	333,574	242,680	110,762	131,918	
55 - 59	718,923	343,185	375,738	523,801	255,944	267,857	183,146	81,111	102,035	
60 - 64	593,661	278,558	315,103	434,200	208,525	225,675	150,914	65,896	85,018	
65 - 69	533,137	239,690	293,447	397,863	181,625	216,238	128,855	54,935	73,920	
70 - 74	477,184	205,630	271,554	369,282	161,519	207,763	103,437	41,996	61,441	
75 - 79	362,828	145,400	217,428	283,120	114,334	168,786	77,224	29,953	47,271	
80 - 84	226,707	79,726	146,981	177,615	62,556	115,059	47,689	16,514	31,175	
85+	186,605	51,318	135,287	142,834	37,754	105,080	42,629	13,147	29,482	
ALL AGES	16,310,525	7,892,667	8,417,858	10,755,540	5,270,398	5,485,142	5,218,219	2,451,666	2,766,553	

Appendix 9

Estimated 5-Year Population by Race, Sex and Age, North Louisiana, 1996-2000

AGE	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
< 5	421,191	214,632	206,559	235,513	120,515	114,998	180,643	91,560	89,083
5 - 9	439,472	224,909	214,563	243,603	125,148	118,455	190,850	97,232	93,618
10 - 14	466,147	237,808	228,339	262,092	134,689	127,403	198,129	99,995	98,134
15 - 19	494,549	251,170	243,379	282,363	144,007	138,356	205,656	103,874	101,782
20 - 24	433,508	220,908	212,600	257,165	134,172	122,993	169,248	82,872	86,376
25 - 29	390,584	192,640	197,944	252,041	127,380	124,661	132,022	62,207	69,815
30 - 34	392,167	193,422	198,745	250,317	127,157	123,160	135,792	63,613	72,179
35 - 39	438,934	213,824	225,110	288,628	145,068	143,560	143,920	65,889	78,031
40 - 44	424,859	206,085	218,774	281,419	140,433	140,986	137,719	63,223	74,496
45 - 49	382,619	184,787	197,832	259,415	129,080	130,335	118,358	53,791	64,567
50 - 54	321,157	154,097	167,060	230,170	112,854	117,316	86,979	39,657	47,322
55 - 59	266,541	125,457	141,084	196,119	94,445	101,674	67,409	29,802	37,607
60 - 64	236,459	109,381	127,078	175,737	83,212	92,525	58,551	25,226	33,325
65 - 69	222,280	99,298	122,982	166,694	76,670	90,024	53,987	21,982	32,005
70 - 74	196,714	83,484	113,230	148,421	64,779	83,642	47,175	18,279	28,896
75 - 79	154,601	60,482	94,119	116,967	46,695	70,272	37,024	13,579	23,445
80 - 84	104,822	36,724	68,098	78,495	27,754	50,741	25,995	8,847	17,148
85+	92,950	26,100	66,850	65,054	17,645	47,409	27,642	8,373	19,269
ALL AGES	5,879,554	2,835,208	3,044,346	3,790,213	1,851,703	1,938,510	2,017,099	950,001	1,067,098

Appendix 10

Louisiana Tumor Registry Addresses and Phone Numbers

Central Office and Region VII (Northwest Louisiana)

Louisiana Tumor Registry
1600 Canal Street, Suite 900A
New Orleans, LA 70112

Phone: (504) 568-4716
Fax: (504) 568-2493

Regions I and III

**New Orleans and Southeast Louisiana
Regional Tumor Registry**
1600 Canal Street, Suite 900A
New Orleans, LA 70112

Phone: (504) 680-9060
Fax: (504) 568-2493

Region II

Baton Rouge Regional Tumor Registry
4950 Essen Lane
Baton Rouge, LA 70809

Phone: (225) 767-0430
Fax: (225) 767-4742

Region IV

Acadiana Tumor Registry
1204 Johnston Street
Lafayette, LA 70503

Phone: (337) 237-5398
Fax: (337) 235-9436

Region V

**Southwest Louisiana
Regional Cancer Registry**
Christus St. Patrick Hospital of Lake Charles
524 South Ryan Street
Lake Charles, LA 70601

Phone: (337) 491-7790
Fax: (337) 430-5471

Regions VI and VIII

**Northeast/Central Louisiana
Regional Tumor Registry**
CNSB Room 221/226
University of Louisiana at Monroe
700 University Avenue
Monroe, LA 71209-6604

Phone: (800) 342-8192
Fax: (318) 342-1824

Cancer in Louisiana: 1996-2000

