



CANCER IN LOUISIANA

Volume 11

**Cancer Incidence and Mortality in Louisiana
1991-1995**

Cancer in Louisiana

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*Cancer Incidence and Mortality
in Louisiana, 1991-1995*

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Louisiana Tumor Registry

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The Louisiana Tumor Registry (LTR) is pleased to release Volumes 11 and 12 of *Cancer in Louisiana*. In addition to the standard cancer incidence and mortality statistics for the state, these volumes of the LTR monograph series include, for the first time, cancer incidence data for the seven Louisiana parishes that comprise the Industrial Corridor. Incidence rates for North and South Louisiana, as well as for Louisiana's eight regions, are also included.

Cancer in Louisiana, Volumes 11 and 12, provide timely cancer statistics. Volume 11 presents data from 1991 through 1995 and Volume 12 includes statistics from 1992 through 1996. The Louisiana Tumor Registry has been certified by the North American Association of Central Cancer Registries (NAACCR), the only professional society of central registries in North America, since the inception of the certification program in 1997. Certification is awarded to registries that meet the standards of completeness, timeliness and data quality. Registry data from Louisiana are also included in both national and international publications that, likewise, include only data from the highest quality registries.

These monographs reflect a collaborative effort of multiple institutions and many individuals: Louisiana State University Health Sciences Center (LSUHSC) and its Chancellor, Dr. Mervin L. Trail, for the support and stable funding; the Louisiana Cancer and Lung Trust Fund Board and its members for guidance; State Center for Health Statistics, Office of Public Health, for providing cancer mortality data; the parent institutions for the regional registry system, including LSUHSC in New Orleans and Shreveport, Mary Bird Perkins Cancer Center, Acadiana Medical Research Foundation, Christus St. Patrick Hospital and University of Louisiana at Monroe; the Centers for Disease Control and Prevention (CDC) for its funding through the cooperative agreement of the National Program of Cancer Registries; and the hospitals, pathology laboratories, radiation oncology centers, and physician offices throughout the state that provide, or allow registry access to, cancer information. Special appreciation goes to the research team and staff at the LTR central office, regional registry directors and their staffs, hospital tumor registrars and abstractors, and the staffs at the medical records departments, pathology departments and physicians' offices.

Cancer statistics such as these represent an invaluable resource for the new millennium: in identifying those at highest risk for targeted interventions, for monitoring cancer trends over time, for evaluating the effectiveness in cancer prevention and treatment programs, and for focusing our best efforts in areas where success is most needed. Specifically, these data serve as a basis for developing a comprehensive statewide cancer control plan.

It is my sincere hope that the information contained in these volumes will be helpful as we continue to combat cancer - the second leading cause of death in Louisiana.



Vivien W. Chen, Ph.D.
Director, Louisiana Tumor Registry

Cancer Incidence and Mortality in Louisiana, 1991-1995

EXECUTIVE SUMMARY

The Louisiana Tumor Registry (LTR) is pleased to present *Cancer in Louisiana*, Volume 11, which provides statewide statistics on cancer incidence and mortality for the years 1991 through 1995. This monograph is the fruition of the considerable effort and contributions of staff from the LTR central office, regional registries, hospital registries and other reporting facilities throughout Louisiana. These data have met rigorous criteria for completeness of reporting, non-duplication of records and internal consistency among data items. As a result, we are able to translate cancer data into meaningful information. A summary of findings are presented below:

- There were 90,651 new cases of invasive cancer diagnosed among Louisiana residents during the years 1991-1995, averaging 18,130 cases a year. The incidence rate for cancers of all sites and among all racial groups was 60% higher among males (509 per 100,000) than females (319 per 100,000).
- During the years 1991-1995, the average annual age-adjusted (1970 US) incidence rate for cancers of all sites was 14% higher among black males (560 per 100,000) than the corresponding rate for white males (492 per 100,000).
- Black females, however, have the lowest overall cancer rates in Louisiana. During the years 1991-1995, the average annual age-adjusted (1970 US) incidence rate for cancers of all sites among black females (309 per 100,000) was 4% lower than the corresponding rate among white females (321 per 100,000).
- The five most common cancers among males in Louisiana were cancers of the prostate (29% of total incident cases), lung (22%), colon & rectum (11%), bladder (5%), and non-Hodgkin's lymphomas (3%).
- The five most common cancers among females in Louisiana were cancers of the breast (29% of total incident cases), lung (14%), colon & rectum (13%), corpus uteri (4%) and non-Hodgkin's lymphomas (4%).
- Based on cancer incidence rates for the years 1991-1995, 48%, or about one out of every two males in Louisiana will be diagnosed with invasive cancer during his lifetime. Among females in Louisiana, 30%, or one of every three, will be diagnosed with invasive cancer during her lifetime.
- A total of 44,983 residents of Louisiana died of cancer during the years 1991-1995, averaging about 9,000 cancer deaths per year. Cancer remains the second leading cause of death in Louisiana. The mortality rate for all cancers combined was 73% higher among males (258 per 100,000) than females (149 per 100,000) in Louisiana.
- During the years 1991-1995, the mortality rate for all cancers combined among black males (335 per 100,000 persons) in Louisiana was 42% higher than the corresponding rate for white males (236 per 100,000). Among black females (172 per 100,000) the mortality rate for all cancers combined was 21% higher than for white females (142 per 100,000).

- The most common cancer deaths in Louisiana were lung (30% of total cancer deaths), colon & rectum (10%), breast (8%) and prostate (7%), accounting for about 55% of the total cancer deaths.
- For the first time, the incidence rate for all cancers combined for white males in the Industrial Corridor was significantly higher (6%) than national estimates provided by the Surveillance, Epidemiology and End Results (SEER) program. However, the average annual age-adjusted (1970 US) incidence rates for cancers of all sites were statistically significantly lower for white females, black males and black females.
- The average annual age-adjusted (1970 US) incidence rates for cancers of the lung, prostate and pancreas were statistically significantly higher in white males of the Industrial Corridor compared with national estimates (SEER). Prostate cancer in black males of the Industrial Corridor, however, were significantly lower than national estimates (SEER). Cancers of the lung and pancreas in white females, black males and black females of the Industrial Corridor were not statistically different from national estimates (SEER).
- The New Orleans Region has the highest average annual age-adjusted incidence rates for cancers of all sites in Louisiana. Central Louisiana continues to have the lowest rates for cancers all sites among all eight regions.

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Introduction to the Louisiana Tumor Registry

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, patterns of care and racial disparities. Registry data provide the foundation for studies evaluating the efficacy of clinical therapies, changes in diagnostic procedures, public awareness campaigns and other cancer control initiatives.

The intent of this publication is to document the occurrence of cancer in Louisiana, to identify those who can benefit most from cancer prevention and control programs and to indicate areas where scientific investigation is particularly needed.

History of the Registry

Cancer registration in Louisiana began in 1947 with the Charity Hospital Tumor Registry in New Orleans. This registry produced valuable data on treatment and survival, particularly among blacks, for the National Cancer Institute's (NCI) publications on "end results" before 1973. Because the registry data was limited to patients receiving services in Charity Hospital, the reported cancer incidence could not be generalized to Louisiana as a whole.

Population-based cancer registration began in New Orleans in 1974. The NCI provided funds for a population-based incidence and survival

registry to cover the three parishes of the Greater New Orleans area as part of its Surveillance, Epidemiology and End Results (SEER) program. Data from the Louisiana Tumor Registry (LTR) were included in the 1974-1977 SEER calculations of "national" cancer incidence rates. In 1979 the LTR was transferred to the state Office of Health. Federal funding ceased the next year. The catchment area for the LTR expanded in 1983 to include all 35 parishes that comprised south Louisiana (Regions I-V). The remaining 29 northern parishes (Regions VI-VIII) were added in 1988 which resulted in statewide coverage. In 1995, the registry was transferred 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 and provides much of its funding.

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, whose members 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*¹⁻¹⁰ series is the LTR's principal document for reporting cancer statistics. Volumes 1-10 have focused on the following:

- 1: Incidence, New Orleans area, 1974- 1978; mortality, statewide, 1960-1981
- 2: Mortality, statewide, 1970-1979

- 3: Incidence, New Orleans vs. SEER areas, 1974-1981
- 4: Mortality trends, statewide, 1974-1981
- 5: Pediatric cancers, New Orleans area, 1974-1983
- 6-7: Incidence, South Louisiana, 1983-1986
- 8: Incidence, statewide and by region, 1988-1992
- 9: Incidence (regional, statewide, national) and mortality (statewide, national), 1989-1993
- 10: Incidence (regional, statewide, national) and mortality (statewide, national), 1990-1994

The LTR cancer incidence data is published yearly in the April issue of the *Journal of the Louisiana State Medical Society*. Two articles, "Stage of Disease at Diagnosis and Survival Estimates for Cancers of the Colon and Rectum" and "Incidence, Trends and Mortality Rates of Prostate Cancer in Louisiana," have been accepted for publication in the April 2000 issue.^{11, 12}

Cancer Incidence in Five Continents, the authoritative source on worldwide cancer incidence, solicited data for the New Orleans region from the LTR for publication in its last four volumes. Central Louisiana was added to the most recent volume of this series.¹³ The North American Association of Central Cancer Registries (NAACCR) has included Louisiana incidence rates in all volumes of *Cancer in North America (CINA)*. In its most recent CINA publication¹⁴ the Louisiana data, again, qualified for inclusion in the U.S. Combined Cancer Incidence Rates.

Operations of the Registry **Central and Regional Registries**

The Louisiana Tumor Registry is composed of a central office and eight regional offices. The regions, based on historic health districts, are described in the Table (page 5) entitled "Regions of the Louisiana Tumor Registry." Each regional registry abstracts, compiles, stores, and edits data

on cancer cases diagnosed in its parishes. The central registry consolidates, processes and edits data from the regional registries, monitors completeness of case ascertainment, provides quality assurance services, and analyzes and interprets the statistical information derived from the data.

The LSU Health Sciences Center operates the LTR central office as well as three regional offices in Regions I, III, and VII. Local academic and medical organizations with cancer research and treatment interests coordinate the data collection activities in the five remaining regional registries (Regions II, IV, V, VI, VIII).

Collection of Incidence Data

Each regional office is responsible for the complete ascertainment of all data on cancer diagnoses and treatments provided in its region within six months of diagnosis. Every health care provider is required by law to report this information and the regional offices work with each provider to ensure full 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. Abstractors from the LTR's eight regional offices record cases from the remaining reporting sources.

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

Mandatory screening of records for cancer cases in medical facilities where cancer is diagnosed or treated has been an integral part of the success of the LTR. These sources include:

- hospitals
- private pathology laboratories

- freestanding radiation centers
- dermatology 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
- death certificates files

The majority of cancer cases are identified in hospitals by screening many 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

All death certificates with cancer mentioned as a cause of death for a Louisiana resident are checked against the registry's master file. If a match is not found, registry personnel review charts at the facility where the death was recorded, i.e., hospitals, nursing homes, and coroners' offices. 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 information, the case is considered a "death-certificate-only" case and the date of death is recorded as the date of diagnosis. For the years 1991-1995, 1.6% of the LTR's newly diagnosed cancer incidence cases were classified as "death-certificate-only" cases. Over the same time period, 1.5% of total cases used to calculate NAACCR's U.S. Combined Cancer Incidence Rates were ascertained from death certificates.¹⁴

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. 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 *International Classification of Disease for Oncology, Second Edition*, (ICD-O-2).¹⁵ Stage of disease and other variables are coded following the conventions set by the NAACCR,¹⁶ the SEER program,¹⁷ and the American College of Surgeons.¹⁸

Reportable Diagnoses

The Louisiana Tumor Registry requires that all in situ and invasive neoplasms (those with behavior codes 2 or 3 as classified in the ICD-O-2) be reported. Two types of cancer with these behavior codes are exceptions:

- Carcinoma in situ of the cervix has not been reported since 1992.
- Basal cell and squamous cell carcinomas of the skin are not reportable.

Data Quality

Quality assurance procedures practiced at the regional and central levels minimize abstracting and coding errors. For many variables, the software used to enter data does not allow the use of invalid codes or the omission of required information. Each regional registry is responsible, according to its contract with the LSU Health Sciences Center, for the quality of the data collected. Regional supervisors edit abstracts for completeness and accuracy and run computerized edits on specific variables before submitting records to the central office. They also monitor the completeness of reporting and the quality of data by rescreening cancer diagnosis records at health care facilities and reabstracting a sample of cases for each abstractor.

The LTR central office staff extensively edits cases received from the regional registries.

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 edits check for duplicate cases and for other errors or inconsistencies, such as unlikely sex/site, site/morphology, or site/age combinations. When a cancer case is reported from more than one source, the information is consolidated into one record. Inter-record comparisons are performed for patients having more than one primary cancer so that the demographic data are identical on each record.

Frequency tabulations of variables such as percentages of cases microscopically confirmed, identified by death certificate only, or of unknown primary diagnosis are compared with corresponding figures from the National Cancer Institute's SEER program and the NAACCR. If the LTR data diverge from these "gold standards," investigations and special studies are performed. Ratios of incidence to mortality also provide clues about reporting completeness.

After a region completes its case reporting for a given diagnosis year, a quality control (QC) supervisor from the LTR 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 held to ensure that regional and hospital registrars are following standard procedures.

Louisiana data have been further scrutinized by external auditors. Data for the diagnosis year 1992 were subjected to a statewide rescreening and reabstracting audit by staff of the NAACCR, which found the LTR's reporting of cancer cases to be 97.6% complete. This exceeded NAACCR's goal of 95% for completeness of case ascertainment. In addition, these independent

auditors identified only 0.05% of the cases as unresolved duplicates.

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

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 included both the New Orleans region and the Central Louisiana region in its most recent volume of *Cancer Incidence in Five Continents*.¹³ A rigorous editing process for demographic and medical accuracy precedes acceptance of data for this publication. The LTR is one of the few non-SEER registries in the U.S. invited for inclusion.

Confidentiality of Data

Louisiana law demands strict confidentiality and the protection of the identity of cancer patients and report sources in registry data. The same law also protects participating facilities or physicians from any liability that may arise from their reporting to the registry program. 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 data. The LTR's data are published in aggregate form only.

Regions of the Louisiana Tumor Registry

<i>Regional registry</i>	<i>Beginning date</i>	<i>Average annual population, 1991-95</i>	<i>Parishes covered</i>
South Louisiana			
New Orleans (Region I)	1974	1,008,183	Jefferson, Orleans, St. Bernard
Baton Rouge (Region II)	1983	759,661	Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, Tangipahoa, West Baton Rouge, West Feliciana
Southeast Louisiana (Region III)	1983	522,779	Lafourche, Plaquemines, St. Charles, St. James, St. John, St. Tammany, Terrebonne, Washington
Acadiana (Region IV)	1983	568,431	Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, Vermilion
Southwest Louisiana (Region V)	1983	266,592	Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis
North Louisiana			
Central Louisiana (Region VI)	1988	307,293	Avoyelles, Catahoula, Concordia, Grant, LaSalle, Rapides, Vernon, Winn
Northwest Louisiana (Region VII)	1988	503,775	Bienville, Bossier, Caddo, Claiborne, DeSoto, Natchitoches, Red River, Sabine, Webster
Northeast Louisiana (Region VIII)	1988	349,972	Caldwell, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union, West Carroll
Entire state	1988	4,286,686	

Source: U.S. Bureau of Census (1999)

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Louisiana Cancer and Lung Trust Fund Board: Organizations and Representatives

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 American Cancer Society: Charles L. Brown, Jr., MD
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Presentation of Data

Data Arrangement

Volume 11 of *Cancer in Louisiana* presents cancer incidence and mortality information on residents of Louisiana diagnosed with cancer between January 1, 1991 and December 31, 1995. These data are organized into nine sections of cancer incidence information (Tables A-I) and two sections of cancer mortality information (Tables M-N). Unless otherwise specified, rates are age-adjusted to the 1970 United States 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 groupings:

1. Oral Cavity and Pharynx
2. Digestive System
3. Respiratory System
4. Bones and Joints
5. Soft Tissues (including heart)
6. Skin (exclusive of 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. Lymphomas
15. Multiple Myeloma
16. Leukemias

Two other categories, "all sites" and "other, 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" total.

Cancer Counts and Percent Distribution

Section A is made up of six tables which present total counts and percent distribution of cancer cases for Louisiana, South Louisiana and North Louisiana. Section B consists of three tables which present information on the percentage of microscopically (pathologically) confirmed cancer cases, percentage of cases reported by death-certificate-only (DCO) and the percent of cases with unknown race. Information in section B serves to determine the reliability, completeness and quality of registry data as it compares with national standards (SEER and NAACCR). The tables in section D also present counts of cancer cases. Unlike section A, these counts are arranged by age-group, and median age is calculated. Number and percent distribution of cancer deaths are presented in Tables M1 and M2.

Average Annual Age-Adjusted Rates

Three tables comprise section C which presents the average annual age-adjusted (U.S. 1970) cancer incidence rates for Louisiana, South Louisiana and North Louisiana. Section F presents this information by eight Louisiana regions (see table, page 5). Section H presents average annual age-adjusted cancer incidence rates for Louisiana and U.S. estimates (SEER and NAACCR) for comparison, and Table I represents a new addition to the LTR's *Cancer in Louisiana* monograph series. Table I presents the average annual age-adjusted incidence rates for the seven-parish Industrial Corridor in Louisiana and the U.S. (SEER) estimates for comparison. The Industrial Corridor consists of East and West Baton Rouge, Iberville, Ascension, St. John the Baptist, St. James, and St. Charles parishes. Table M3 presents the cancer mortality rates for Louisiana while Table N presents the cancer mortality rates with the U.S. estimates for comparison.

Age-adjusted rates are the weighted average of the age-specific rates, where the weights represent the

age distribution of a standard population. Rates in this monograph are age-adjusted by the direct method to the 1970 U.S. standard population (see Appendix 3). Age-adjustment allows meaningful comparisons of cancer risk to be made by controlling for differences in the age-distribution of differing populations.

Lifetime Risk and Age-Specific Rates

Section E consists of nine tables presenting the lifetime risk estimates and age-specific cancer incidence rates by primary site for residents of Louisiana. Tables E1-E9 give estimates of an individual's "lifetime" risk of developing cancer from age 0 through age 74. These risk estimates are often expressed as percents. For example, the lifetime risk (age 0-74) of developing cancer for black males is 53.2% (Table E8). This can also be interpreted as: one out of every two black males in Louisiana will be diagnosed with cancer before age 75.

Ten Most Common Cancers

In section G, the average annual age-adjusted incidence rates for the ten most common cancers are presented for Louisiana. In addition, comparative rates are given for each of Louisiana's eight regions. Separate tables are provided for white males, white females, black males and black females.

Cancer Cases

Incidence data contained in this report are based upon cases of primary cancer which were diagnosed among Louisiana residents between January 1, 1991 and December 31, 1995 and were reported to the Louisiana Tumor Registry (LTR) as of December 1999. Except where indicated, all cancers are defined as invasive.

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 cancer patients.

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

- Primary site and histologic type were coded and reported according to the *International Classification of Diseases for Oncology, Second Edition (ICD-O-2)*.
- Sites were grouped according to conventions of the SEER program of the National Cancer Institute. The code groups utilized for systems, sites, and subsites are displayed in Appendix 1.
- 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 in the tables.
- Basal cell and squamous cell carcinomas of the skin are excluded.
- Neoplasms of the lymphatic, hematopoietic, and reticuloendothelial systems are grouped by their histologies (i.e. leukemias, lymphomas), not by the anatomical sites where they occur.

A total of 90,651 cases of invasive cancer were diagnosed between 1991 and 1995. Less than 1% 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 unknown or ill-defined site accounted for 2,761 (3%) of all Louisiana incident cancer cases. These cases were included in the counts and rates for cancer all sites. The coding of cancer as unknown or ill-defined exerts a downward bias on the rates of the specific cancers which were the true sites. Pathologic (microscopic) confirmation was obtained on 92.4% of all invasive cases.

Cancer Deaths

Information on residents of Louisiana who died with cancer during the period 1991-1995 was extracted from death certificate files obtained from the Division of Records and Statistics in the Louisiana Office of Public Health. Deaths are attributed to a specific cancer if the certifying physician lists the cancer as a cause of death.

The anatomical site group codes utilized for the mortality data are displayed in Appendix 2 entitled "SEER Groupings for Mortality Data Based on ICD-9 Codes." These site groupings are traditionally used for death certificate data. Of the 90,651 cases of invasive cancer diagnosed between the years 1991 and 1995, 1.6% were death-certificate-only cases.

Race

The race and ethnicity for cancer cases are based primarily on information contained in a patient's medical record. This information may be based on self-identification by the patient or on the assumptions by an admissions clerk or other medical personnel. The race and ethnicity for cancer deaths are based on information within a death certificate which is often completed by a funeral director or coroner and may not necessarily be based on information provided by the next-of-kin. The LTR has made great efforts to standardize these factors although some differences are still likely to exist.

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

Comparison Groups Incidence

National estimates used for the average annual age-adjusted incidence rates were calculated from two sample populations:

- the Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute
- the "U.S. Combined Incidence Rate" of the North American Association of Central Cancer Registries (NAACCR).

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 represented about 10% of the U.S. population. Recently, the program was expanded to include Los Angeles County and the San Jose-Monterey area. Data from the 11 SEER geographic areas now represent an estimated 14% of the U.S. population. Data from the SEER program have been generally recognized for its high quality and SEER computations have been traditionally cited as national estimates.¹⁹

The NAACCR's publication, *Cancer in North America*, presents a "U.S. Combined Cancer Incidence Rate," which calculates incidence on the basis of data from selected state and metropolitan registries. These registries were selected because they met or exceeded the NAACCR criteria for data quality and completeness of reporting. The resulting national incidence rates represent about 45% of the total

U.S. population and include data from the SEER registries. The NAACCR "U.S. Combined Cancer Incidence Rates" are generally similar to the U.S. SEER estimates.

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 U.S. Bureau of Census based on the Bureau's 1999 estimates of the populations for the years 1991-1995. The estimated 5-year populations are presented in Appendixes 4, 5 and 6.

Cautions in Interpretation

Incidence or mortality rates for many age/sex/race groups are 0.0. This indicates either that only a few cases were recorded, producing an annual rate

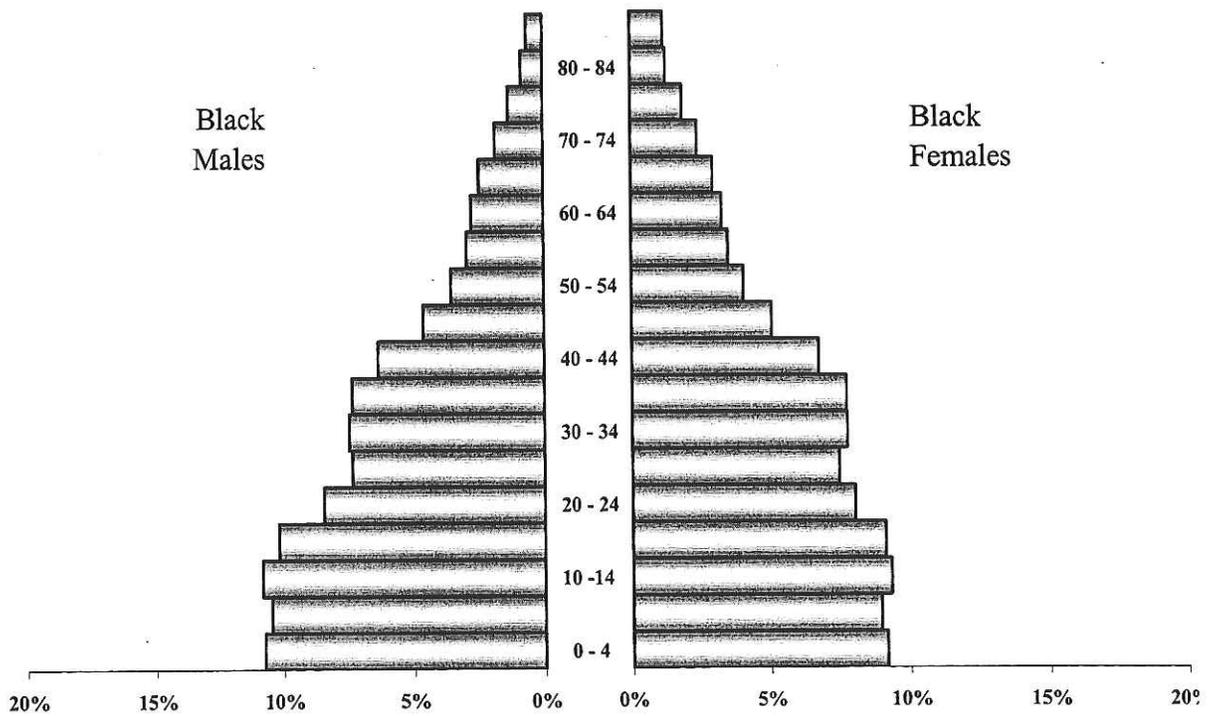
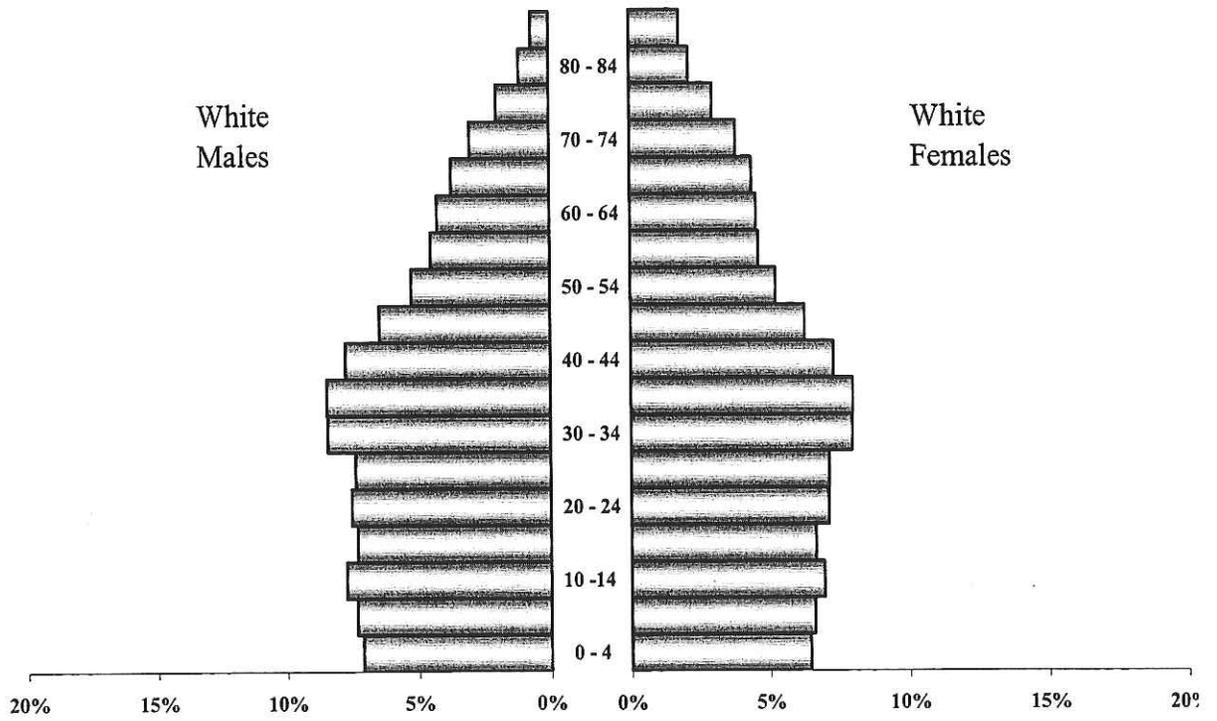
of less than 0.05 per 100,000 or that no cases were reported for that group. Exact counts for the state are available in Tables A1 and M1.

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

Abbreviations Used in This Volume

"LTR"	Louisiana Tumor Registry
"NAACCR"	North American Association of Central Cancer Registries
"--"	Not Applicable
"NOS"	Not Otherwise Specified
"SEER"	Surveillance, Epidemiology and End Results

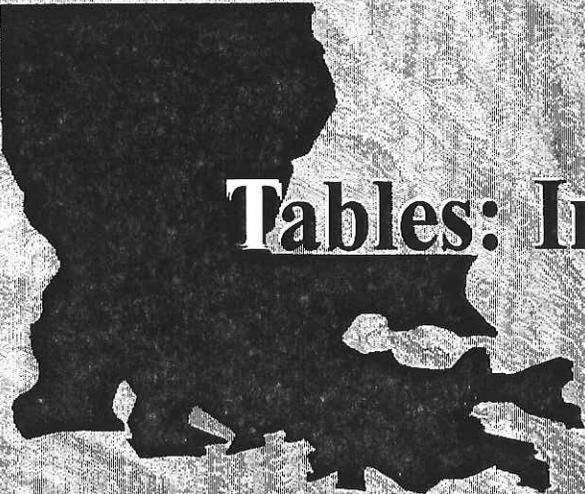
Louisiana Population 1991-1995



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Tables: Incidence

TABLE A1 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY PRIMARY SITE, RACE AND SEX IN LOUISIANA

PRIMARY SITE:	ALL RACES				WHITES				BLACKS			
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS												
All Sites-----	90651	49178	41473	66601	35994	30607	22980	12574	10406			
Oral Cavity & Pharynx-----	2336	1657	679	1734	1218	516	578	423	155			
Lip-----	217	185	32	205	174	31	8	7	1			
Tongue-----	505	373	132	384	282	102	114	85	29			
Salivary gland-----	206	113	93	159	92	67	44	21	23			
Floor of mouth-----	216	165	51	155	119	36	60	46	14			
Gum & other mouth-----	420	258	162	304	181	123	115	76	39			
Nasopharynx-----	170	115	55	110	75	35	52	35	17			
Tonsil-----	235	170	65	170	116	54	65	54	11			
Oropharynx-----	74	57	17	50	36	14	24	21	3			
Hypopharynx-----	204	158	46	132	98	34	72	60	12			
Other-----	89	63	26	65	45	20	24	18	6			
Digestive System-----	17627	9158	8469	12441	6529	5912	5018	2535	2483			
Esophagus-----	995	738	257	577	432	145	408	299	109			
Stomach-----	1785	1070	715	1001	611	390	762	447	315			
Small intestine-----	300	154	146	198	106	92	99	48	51			
Colon & rectum-----	10546	5176	5370	7892	3934	3958	2558	1186	1372			
Colon-----	7807	3716	4091	5777	2776	3001	1970	906	1064			
Rectum & sigmoid-----	2739	1460	1279	2115	1158	957	588	280	308			
Anus, anal canal & anorectum-----	191	76	115	139	57	82	51	18	33			
Liver & Intrahepatic bile ducts-----	736	475	261	527	350	177	190	113	77			
Liver-----	661	438	223	474	323	151	169	103	66			
Intrahepatic bile ducts-----	75	37	38	53	27	26	21	10	11			
Gallbladder-----	225	70	155	154	49	105	69	21	48			
Other biliary tract-----	251	130	121	197	105	92	50	22	28			
Pancreas-----	2477	1213	1264	1671	842	829	796	369	427			
Retroperitoneum-----	47	20	27	33	17	16	13	2	11			
Peritoneum, omentum & mesentery-----	26	14	12	22	12	10	4	2	2			
Other-----	48	22	26	30	14	16	18	8	10			
Respiratory System-----	18001	11908	6093	13141	8457	4684	4714	3359	1355			
Nose, nasal cavity & middle ear-----	151	98	53	105	67	38	44	29	15			
Larynx-----	1291	1029	262	885	684	201	385	328	57			
Lung & bronchus-----	16270	10566	5704	11924	7536	4388	4226	2959	1267			
Pleura-----	242	182	60	199	149	50	43	33	10			
Trachea & other-----	47	33	14	28	21	7	16	10	6			
Bones & Joints-----	163	94	69	107	57	50	49	35	14			
Soft Tissues (incl. heart)-----	512	283	229	354	200	154	150	79	71			
Skin (exclude basal & squamous)-----	2060	1308	752	1784	1133	651	165	113	52			
Melanomas of skin-----	1465	847	618	1324	770	554	45	25	20			
Other non-epithelial skin-----	595	461	134	460	363	97	120	88	32			
Breast-----	12324	123	12201	9253	82	9171	2958	38	2920			

Female Genital System-----	4887		4887	3356	-	1459	1459
Cervix uteri-----	1272		1272	659	-	578	578
Corpus uteri-----	1719		1719	1261	-	433	433
Uterus, NOS-----	99		99	63	-	36	36
Ovary-----	1382		1382	1070	-	305	305
Vagina-----	129		129	71	-	55	55
Vulva-----	227		227	181	-	44	44
Other-----	59		59	51	-	8	8
Male Genital System-----	14661	14661	10437	-	10437	3979	3979
Prostate-----	14119	14119	9971	-	9971	3910	3910
Testis-----	411	411	369	-	369	35	35
Penis-----	116	116	84	-	84	32	32
Other-----	15	15	13	-	13	2	2
Urinary System-----	5987	3971	2016	4884	3336	1059	611
Urinary bladder (incl. in situ)-	3474	2551	923	2963	2221	481	312
Kidney & renal pelvis-----	2327	1309	1018	1766	1020	547	283
Ureter-----	130	80	50	118	74	12	6
Other-----	56	31	25	37	21	19	9
Eye & Orbit-----	140	78	62	124	66	14	10
Brain & Nervous System-----	1162	595	567	912	487	240	103
Brain-----	1101	563	538	868	462	223	96
Cranial nerves & other-----	61	32	29	44	25	17	7
Endocrine System-----	1014	272	742	816	228	183	39
Thyroid-----	877	213	664	721	184	142	25
Thymus & other-----	137	59	78	95	44	41	14
Lymphomas-----	3746	1966	1780	3032	1598	667	346
Hodgkin's disease-----	529	274	255	413	221	109	51
Non-Hodgkin's lymphoma-----	3217	1692	1525	2619	1377	558	295
Multiple Myeloma-----	1180	575	605	694	333	477	236
Leukemias-----	2090	1155	935	1614	888	454	255
Lymphocytic-----	844	487	357	665	375	169	108
Acute lymphocytic-----	217	128	89	167	99	47	28
Chronic lymphocytic-----	590	338	252	467	257	116	78
Other-----	37	21	16	31	19	6	2
Myeloid-----	913	482	431	699	371	205	106
Acute myeloid-----	571	291	280	445	229	121	59
Chronic myeloid-----	297	166	131	219	123	75	42
Other-----	45	25	20	35	19	9	5
Monocytic-----	36	17	19	30	15	6	2
Acute monocytic-----	30	16	14	25	14	5	2
Chronic monocytic-----	5	1	4	4	1	1	0
Other-----	1	0	1	1	0	0	0
Other-----	297	169	128	220	127	74	39
Other acute-----	132	74	58	98	56	33	17
Other chronic-----	11	5	6	10	5	1	0
Acute leukemia, NOS-----	154	90	64	112	66	40	22
Other, Ill-defined & Unknown Sites	2761	1374	1387	1918	945	816	413
IN SITU CANCERS (NOT INCLUDED ABOVE)	1348	5	1343	1056	4	277	1
Breast in situ-----				1052			

TABLE A2 - PERCENT DISTRIBUTION OF CANCER CASES DIAGNOSED IN 1991-1995 BY PRIMARY SITE, RACE AND SEX IN LOUISIANA

PRIMARY SITE:	ALL RACES						WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
INVASIVE CANCERS												
All Sites-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity & Pharynx-----	2.6	3.4	1.6	2.6	3.4	1.7	2.5	3.4	1.5	2.5	3.4	1.5
Lip-----	0.2	0.4	0.1	0.3	0.5	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Tongue-----	0.6	0.8	0.3	0.6	0.8	0.3	0.5	0.7	0.3	0.5	0.7	0.3
Salivary gland-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Floor of mouth-----	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.4	0.1	0.3	0.4	0.1
Gum & other mouth-----	0.5	0.5	0.4	0.5	0.5	0.4	0.5	0.6	0.4	0.5	0.6	0.4
Nasopharynx-----	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.3	0.2
Tonsil-----	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.1	0.3	0.4	0.1
Oropharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.1	0.2	0.0
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.5	0.1	0.3	0.5	0.1
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Digestive System-----	19.4	18.6	20.4	18.7	18.1	19.3	21.8	20.2	23.9	21.8	20.2	23.9
Esophagus-----	1.1	1.5	0.6	0.9	1.2	0.5	1.8	2.4	1.0	1.8	2.4	1.0
Stomach-----	2.0	2.2	1.7	1.5	1.7	1.3	3.3	3.6	3.0	3.3	3.6	3.0
Small intestine-----	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.5
Colon & rectum-----	11.6	10.5	12.9	11.8	10.9	12.9	11.1	9.4	13.2	11.1	9.4	13.2
Colon-----	8.6	7.6	9.9	8.7	7.7	9.8	8.6	7.2	10.2	8.6	7.2	10.2
Rectum & sigmoid-----	3.0	3.0	3.1	3.2	3.2	3.1	2.6	2.2	3.0	2.6	2.2	3.0
Anus, anal canal & anorectum-----	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.1	0.3	0.2	0.1	0.3
Liver & Intrahepatic bile ducts-----	0.8	1.0	0.6	0.8	1.0	0.6	0.8	0.9	0.7	0.8	0.9	0.7
Liver-----	0.7	0.9	0.5	0.7	0.9	0.5	0.7	0.8	0.6	0.7	0.8	0.6
Intrahepatic bile ducts-----	0.1	0.1	0.1	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	0.3	0.3	0.2	0.5	0.3	0.2	0.5
Other biliary tract-----	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.3
Pancreas-----	2.7	2.5	3.0	2.5	2.3	2.7	3.5	2.9	4.1	3.5	2.9	4.1
Retroperitoneum-----	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Respiratory System-----	19.9	24.2	14.7	19.7	23.5	15.3	20.5	26.7	13.0	20.5	26.7	13.0
Nose, nasal cavity & middle ear-----	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1
Larynx-----	1.4	2.1	0.6	1.3	1.9	0.7	1.7	2.6	0.5	1.7	2.6	0.5
Lung & bronchus-----	17.9	21.5	13.8	17.9	20.9	14.3	18.4	23.5	12.2	18.4	23.5	12.2
Pleura-----	0.3	0.4	0.1	0.3	0.4	0.2	0.2	0.3	0.1	0.2	0.3	0.1
Trachea & other-----	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Bones & Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.3	0.1
Soft Tissues (incl. heart)-----	0.6	0.6	0.6	0.5	0.6	0.5	0.7	0.6	0.7	0.7	0.6	0.7
Skin (exclude basal & squamous)-----	2.3	2.7	1.8	2.7	3.1	2.1	0.7	0.9	0.5	0.7	0.9	0.5
Melanomas of skin-----	1.6	1.7	1.5	2.0	2.1	1.8	0.2	0.2	0.2	0.2	0.2	0.2
Other non-epithelial skin-----	0.7	0.9	0.3	0.7	1.0	0.3	0.5	0.7	0.3	0.5	0.7	0.3
Breast-----	13.6	0.3	29.4	13.9	0.2	30.0	12.9	0.3	28.1	12.9	0.3	28.1

TABLE A3 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY PRIMARY SITE, RACE AND SEX IN SOUTH LOUISIANA

PRIMARY SITE:	ALL RACES				WHITES				BLACKS			
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
	64420	34764	29656	47755	25758	21997	16054	8678	7376			
INVASIVE CANCERS												
All Sites-----	64420	34764	29656	47755	25758	21997	16054	8678	7376			
Oral Cavity & Pharynx-----	1660	1174	486	1223	859	364	425	307	118			
Lip-----	145	125	20	135	116	19	7	6	1			
Tongue-----	366	264	102	275	198	77	89	65	24			
Salivary gland-----	141	78	63	105	63	42	34	15	19			
Floor of mouth-----	166	129	37	122	93	29	44	36	8			
Gum & other mouth-----	293	174	119	208	118	90	85	56	29			
Nasopharynx-----	130	89	41	85	58	27	40	27	13			
Tonsil-----	164	118	46	121	85	36	43	33	10			
Oropharynx-----	53	41	12	36	26	10	17	15	2			
Hypopharynx-----	142	111	31	91	68	23	51	43	8			
Other-----	60	45	15	45	34	11	15	11	4			
Digestive System-----	12571	6546	6025	8927	4703	4224	3522	1775	1747			
Esophagus-----	694	504	190	409	302	107	278	198	80			
Stomach-----	1264	757	507	718	448	270	532	302	230			
Small intestine-----	212	110	102	146	79	67	65	31	34			
Colon & rectum-----	7504	3711	3793	5647	2820	2827	1792	852	940			
Colon-----	5594	2707	2887	4161	2021	2140	1391	661	730			
Rectum & sigmoid-----	1910	1004	906	1486	799	687	401	191	210			
Anus, anal canal & anorectum-----	139	53	86	98	36	62	40	16	24			
Liver & Intrahepatic bile ducts-----	558	376	182	390	275	115	151	90	61			
Liver-----	502	347	155	347	252	95	138	84	54			
Intrahepatic bile ducts-----	56	29	27	43	23	20	13	6	7			
Gallbladder-----	179	50	129	122	35	87	55	15	40			
Other biliary tract-----	180	91	89	140	73	67	36	15	21			
Pancreas-----	1752	853	899	1195	604	591	547	247	300			
Retropertitoneum-----	35	14	21	26	12	14	8	1	7			
Peritoneum, omentum & mesentery-----	19	11	8	15	9	6	4	2	2			
Other-----	35	16	19	21	10	11	14	6	8			
Respiratory System-----	12913	8487	4426	9375	5994	3381	3438	2424	1014			
Nose, nasal cavity & middle ear-----	104	66	38	71	45	26	31	19	12			
Larynx-----	980	782	198	678	523	155	286	246	40			
Lung & bronchus-----	11587	7456	4131	8439	5286	3153	3069	2118	951			
Pleura-----	202	153	49	161	121	40	41	32	9			
Trachea & other-----	40	30	10	26	19	7	11	9	2			
Bones & Joints-----	118	69	49	78	41	37	34	27	7			
Soft Tissues (incl. heart)-----	365	200	165	259	143	116	103	55	48			
Skin (exclude basal & squamous)-----	1374	919	455	1213	813	400	129	89	40			
Melanomas of skin-----	894	529	365	837	500	337	32	17	15			
Other non-epithelial skin-----	480	390	90	376	313	63	97	72	25			
Breast-----	8985	90	8895	6789	60	6729	2113	27	2086			

Female Genital System-----	3381	2353	986	2353	986	986
Cervix uteri-----	893	469	403	469	403	403
Corpus uteri-----	1165	873	278	873	278	278
Uterus, NOS-----	71	49	22	49	22	22
Ovary-----	967	757	205	757	205	205
Vagina-----	86	49	36	49	36	36
Vulva-----	157	121	35	121	35	35
Other-----	42	35	7	35	7	7
Male Genital System-----	10070	7413	2556	7413	2556	2556
Prostate-----	9667	7068	2500	7068	2500	2500
Testis-----	303	274	27	274	27	27
Penis-----	89	62	2	62	2	2
Other-----	11	9	2	9	2	2
Urinary System-----	4429	3626	775	3626	775	775
Urinary bladder (incl. in situ)-	2571	1899	546	1899	546	546
Kidney & renal pelvis-----	1719	1309	401	1309	401	401
Ureter-----	97	88	9	88	9	9
Other-----	42	26	16	26	16	16
Eye & Orbit-----	99	89	10	89	10	10
Brain & Nervous System-----	837	650	178	650	178	178
Brain-----	794	619	166	619	166	166
Cranial nerves & other-----	43	31	12	31	12	12
Endocrine System-----	781	634	133	634	133	133
Thyroid-----	679	559	107	559	107	107
Thymus & other-----	102	75	26	75	26	26
Lymphomas-----	2761	1282	472	1282	472	472
Hodgkin's disease-----	392	310	77	310	77	77
Non-Hodgkin's lymphoma-----	2369	1957	395	1957	395	395
Multiple Myeloma-----	778	401	153	401	153	153
Leukemias-----	1420	636	305	636	305	305
Lymphocytic-----	548	432	111	432	111	111
Acute lymphocytic-----	161	126	32	126	32	32
Chronic lymphocytic-----	359	283	74	283	74	74
Other-----	28	10	5	10	5	5
Myeloid-----	642	309	144	309	144	144
Acute myeloid-----	406	202	90	202	90	90
Chronic myeloid-----	203	110	47	110	47	47
Other-----	33	19	7	19	7	7
Monocytic-----	29	12	6	12	6	6
Chronic monocytic-----	23	11	3	11	3	3
Other-----	5	4	1	4	1	1
Other acute-----	1	1	0	1	0	0
Other chronic-----	201	117	20	117	20	20
Aleukemic, subleukemic & NOS--	82	49	17	49	17	17
Other, Ill-defined & Unknown Sites	109	64	14	64	14	14
Other, Ill-defined & Unknown Sites	1878	942	558	942	558	558
IN SITU CANCERS (NOT INCLUDED ABOVE)	1014	4	1	4	1	1
Breast in situ-----	1014	4	1	4	1	1

TABLE A4 - PERCENT DISTRIBUTION OF CANCER CASES DIAGNOSED IN 1991-1995 BY PRIMARY SITE, RACE AND SEX IN SOUTH LOUISIANA

PRIMARY SITE:	ALL RACES						WHITES						BLACKS					
	TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
INVASIVE CANCERS																		
All Sites-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity & Pharynx-----	2.6	3.4	1.6	2.6	3.3	1.7	2.6	3.3	1.7	2.6	3.5	2.6	3.3	1.7	2.6	3.5	2.6	3.5
Lip-----	0.2	0.4	0.1	0.3	0.5	0.1	0.3	0.5	0.1	0.3	0.1	0.0	0.3	0.1	0.0	0.1	0.0	0.1
Tongue-----	0.6	0.8	0.3	0.6	0.8	0.4	0.6	0.8	0.4	0.6	0.7	0.6	0.8	0.4	0.6	0.7	0.6	0.8
Salivary gland-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Floor of mouth-----	0.3	0.4	0.1	0.3	0.4	0.1	0.3	0.4	0.1	0.3	0.4	0.3	0.4	0.1	0.3	0.4	0.1	0.3
Gum & other mouth-----	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.5	0.6	0.5	0.5	0.4	0.4	0.6	0.4	0.4
Nasopharynx-----	0.2	0.3	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2
Tonsil-----	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.1	0.1
Oropharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.2	0.2	0.0	0.0
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.3	0.3	0.1	0.3	0.5	0.1	0.1
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Digestive System-----	19.5	18.8	20.3	18.7	18.3	19.2	18.7	18.3	19.2	18.7	20.5	21.9	18.3	19.2	21.9	20.5	18.3	19.2
Esophagus-----	1.1	1.4	0.6	0.9	1.2	0.5	0.9	1.2	0.5	0.9	1.1	1.7	1.2	0.5	1.7	2.3	1.1	1.7
Stomach-----	2.0	2.2	1.7	1.5	1.7	1.2	1.5	1.7	1.2	1.5	3.3	3.3	1.7	1.2	3.3	3.5	1.7	3.3
Small intestine-----	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Colon & rectum-----	11.6	10.7	12.8	11.8	10.9	12.9	11.8	10.9	12.9	11.2	9.8	11.2	10.9	12.9	9.8	12.7	11.2	12.9
Colon-----	8.7	7.8	9.7	8.7	7.8	9.7	8.7	7.8	9.7	8.7	7.6	8.7	7.8	9.7	7.6	9.9	8.7	9.7
Rectum & sigmoid-----	3.0	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.2	2.5	3.1	3.1	2.2	2.8	3.1	3.1
Anus, anal canal & anorectum-----	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Liver & Intrahepatic bile ducts-----	0.9	1.1	0.6	0.8	1.1	0.5	0.8	1.1	0.5	0.9	1.0	0.9	1.1	0.5	0.9	1.0	0.8	0.9
Liver-----	0.8	1.0	0.5	0.7	1.0	0.4	0.7	1.0	0.4	0.7	0.9	0.9	1.0	0.4	0.9	1.0	0.7	0.9
Intrahepatic bile ducts-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.4	0.3	0.2	0.3	0.4
Other biliary tract-----	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3
Pancreas-----	2.7	2.5	3.0	2.5	2.3	2.7	2.5	2.3	2.7	3.4	2.8	3.4	2.3	2.7	3.4	2.8	3.4	2.7
Retroperitoneum-----	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Respiratory System-----	20.0	24.4	14.9	19.6	23.3	15.4	19.6	23.3	15.4	21.4	27.9	21.4	23.3	15.4	27.9	27.9	23.3	15.4
Nose, nasal cavity & middle ear-----	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Larynx-----	1.5	2.2	0.7	1.4	2.0	0.7	1.4	2.0	0.7	1.8	2.8	1.8	2.0	0.7	1.8	2.8	2.0	0.7
Lung & bronchus-----	18.0	21.4	13.9	17.7	20.5	14.3	17.7	20.5	14.3	19.1	24.4	19.1	20.5	14.3	24.4	24.4	20.5	14.3
Pleura-----	0.3	0.4	0.2	0.3	0.5	0.2	0.3	0.5	0.2	0.3	0.4	0.3	0.5	0.2	0.3	0.4	0.1	0.3
Trachea & other-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1
Bones & Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.1	0.2
Soft Tissues (incl. heart)-----	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.5
Skin (exclude basal & squamous)-----	2.1	2.6	1.5	2.5	3.2	1.8	2.5	3.2	1.8	0.8	1.0	0.8	2.5	1.8	0.8	1.0	0.5	1.8
Melanomas of skin-----	1.4	1.5	1.2	1.8	1.9	1.5	1.8	1.9	1.5	0.2	0.2	0.2	1.8	1.5	0.2	0.2	0.2	1.5
Other non-epithelial skin-----	0.7	1.1	0.3	0.8	1.2	0.3	0.8	1.2	0.3	0.6	0.8	0.6	0.8	0.3	0.6	0.8	0.3	0.6
Breast-----	13.9	0.3	30.0	14.2	0.2	30.6	14.2	0.2	30.6	13.2	0.3	13.2	0.2	30.6	13.2	0.3	13.2	30.6

Female Genital System-----	1506	1003	473	473	473	473
Cervix uteri-----	379	190	190	175	175	175
Corpus uteri-----	554	388	388	155	155	155
Uterus, NOS-----	28	14	14	14	14	14
Ovary-----	415	313	313	100	100	100
Vagina-----	43	22	22	19	19	19
Vulva-----	70	60	60	9	9	9
Other-----	17	16	16	1	1	1
Male Genital System-----	4591	3024	1423	1423	1423	1423
Prostate-----	4452	2903	1410	1410	1410	1410
Testis-----	108	95	8	8	8	8
Penis-----	27	22	5	5	5	5
Other-----	4	4	0	0	0	0
Urinary System-----	1558	1258	875	284	162	122
Urinary bladder (incl. in situ)-	903	760	564	132	84	48
Kidney & renal pelvis-----	608	457	285	146	76	70
Ureter-----	33	30	20	10	1	2
Other-----	14	11	6	3	1	2
Eye & Orbit-----	41	35	19	4	4	0
Brain & Nervous System-----	325	262	129	62	23	39
Brain-----	307	249	122	57	21	36
Cranial nerves & other-----	18	13	7	5	2	3
Endocrine System-----	233	164	56	50	13	37
Thyroid-----	198	145	44	35	9	26
Thymus & other-----	35	19	12	15	4	11
Lymphomas-----	985	498	380	195	96	99
Hodgkin's disease-----	137	67	53	32	16	16
Non-Hodgkin's lymphoma-----	848	431	327	163	80	83
Multiple Myeloma-----	402	204	114	160	83	77
Leukemias-----	670	299	280	149	86	63
Lymphocytic-----	296	131	127	58	35	23
Acute lymphocytic-----	56	27	22	19	7	8
Chronic lymphocytic-----	231	184	102	42	28	14
Other-----	9	6	3	1	0	1
Myeloid-----	271	149	112	61	36	25
Acute myeloid-----	165	78	69	31	17	14
Chronic myeloid-----	94	66	38	28	18	10
Other-----	12	6	5	2	1	1
Monocytic-----	7	2	2	0	0	0
Acute monocytic-----	7	2	2	0	0	0
Chronic monocytic-----	0	0	0	0	0	0
Other-----	0	0	0	0	0	0
Other acute-----	96	44	36	30	15	15
Other chronic-----	50	25	18	16	7	9
Aleukemic, subleukemic & NOS--	1	0	1	0	0	0
Other, Ill-defined & Unknown Sites	45	19	17	14	8	6
IN SITU CANCERS (NOT INCLUDED ABOVE)	883	432	296	258	128	130
Breast in situ-----	334	1	1	60	0	60

TABLE A6 - PERCENT DISTRIBUTION OF CANCER CASES DIAGNOSED IN 1991-1995 BY PRIMARY SITE, RACE AND SEX IN NORTH LOUISIANA

PRIMARY SITE:	ALL RACES						WHITES						BLACKS					
	TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES	
INVASIVE CANCERS																		
All Sites-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity & Pharynx-----	2.6	3.4	1.6	2.7	3.5	1.8	2.7	3.5	1.6	2.2	3.0	1.2	2.2	3.0	1.8	2.6	3.0	1.2
Lip-----	0.3	0.4	0.1	0.4	0.6	0.1	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Tongue-----	0.5	0.8	0.3	0.6	0.8	0.3	0.6	0.8	0.3	0.4	0.5	0.2	0.4	0.5	0.3	0.4	0.5	0.2
Salivary gland-----	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.2	0.1	0.2	0.3	0.1	0.2	0.3	0.1
Floor of mouth-----	0.2	0.2	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.3	0.1	0.2	0.3	0.2
Gum & other mouth-----	0.5	0.6	0.4	0.5	0.6	0.4	0.5	0.6	0.4	0.4	0.5	0.3	0.4	0.5	0.4	0.5	0.5	0.3
Nasopharynx-----	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1
Tonsil-----	0.3	0.4	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2
Oropharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.4	0.1	0.3	0.4	0.1	0.3	0.4	0.1
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Digestive System-----	19.3	18.1	20.7	18.6	17.8	19.6	18.6	17.8	19.6	21.6	19.5	24.3	21.6	19.5	19.6	21.6	19.5	24.3
Esophagus-----	1.1	1.6	0.6	0.9	1.3	0.4	0.9	1.3	0.4	1.9	2.6	1.0	1.9	2.6	0.4	1.9	2.6	1.0
Stomach-----	2.0	2.2	1.8	1.5	1.6	1.4	1.5	1.6	1.4	3.3	3.7	2.8	3.3	3.7	1.4	3.3	3.7	2.8
Small intestine-----	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4	0.6	0.5	0.4	0.3	0.5	0.4	0.6
Colon & rectum-----	11.6	10.2	13.3	11.9	10.9	13.1	11.9	10.9	13.1	11.1	8.6	14.3	11.1	8.6	13.1	11.1	8.6	14.3
Colon-----	8.4	7.0	10.2	8.6	7.4	10.0	8.6	7.4	10.0	8.4	6.3	11.0	8.4	6.3	10.0	8.4	6.3	11.0
Rectum & sigmoid-----	3.2	3.2	3.2	3.3	3.5	3.1	3.3	3.5	3.1	2.7	2.3	3.2	2.7	2.3	3.1	2.7	2.3	3.2
Anus, anal canal & anorectum-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.2	0.2	0.1	0.3
Liver & Intrahepatic bile ducts-----	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.6	0.6	0.5
Liver-----	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.4	0.5	0.4	0.4	0.5	0.7	0.4	0.5	0.4
Intrahepatic bile ducts-----	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gallbladder-----	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3
Other biliary tract-----	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2
Pancreas-----	2.8	2.5	3.1	2.5	2.3	2.8	2.5	2.3	2.8	3.6	3.1	4.2	3.6	3.1	2.8	3.6	3.1	4.2
Retroperitoneum-----	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Respiratory System-----	19.4	23.7	14.1	20.0	24.1	15.1	20.0	24.1	15.1	18.4	24.0	11.3	18.4	24.0	15.1	18.4	24.0	11.3
Nose, nasal cavity & middle ear-----	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1
Larynx-----	1.2	1.7	0.5	1.1	1.6	0.5	1.1	1.6	0.5	1.4	2.1	0.6	1.4	2.1	0.5	1.4	2.1	0.6
Lung & bronchus-----	17.9	21.6	13.3	18.5	22.0	14.3	18.5	22.0	14.3	16.7	21.6	10.4	16.7	21.6	14.3	16.7	21.6	10.4
Pleura-----	0.2	0.2	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Trachea & other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Bones & Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Soft Tissues (incl. heart)-----	0.6	0.6	0.5	0.5	0.6	0.4	0.5	0.6	0.4	0.7	0.6	0.8	0.7	0.6	0.4	0.7	0.6	0.8
Skin (exclude basal & squamous)-----	2.6	2.7	2.5	3.0	3.1	2.9	3.0	3.1	2.9	0.5	0.6	0.4	0.5	0.6	2.9	0.5	0.6	0.4
Melanomas of skin-----	2.2	2.2	2.1	2.6	2.6	2.5	2.6	2.6	2.5	0.2	0.2	0.2	0.2	0.2	2.5	0.2	0.2	0.2
Other non-epithelial skin-----	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.3	0.4	0.2	0.3	0.4	0.4	0.3	0.4	0.2
Breast-----	12.7	0.2	28.0	13.1	0.2	28.4	13.1	0.2	28.4	12.2	0.3	27.5	12.2	0.3	28.4	12.2	0.3	27.5

TABLE B1 - PERCENTAGE OF CANCER CASES MICROSCOPICALLY CONFIRMED, 1991-1995, BY PRIMARY SITE, RACE AND SEX
LOUISIANA

PRIMARY SITE:	ALL RACES						WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS												
All Sites	92.4	92.5	92.2	93.2	93.4	93.0	89.7	89.6	89.8	89.7	89.6	89.8
Oral Cavity & Pharynx	96.8	97.6	95.0	97.4	98.0	95.9	95.2	96.5	91.6	95.2	96.5	91.6
Lip	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tongue	96.2	97.1	93.9	96.6	97.5	94.1	94.7	95.3	93.1	94.7	95.3	93.1
Salivary gland	97.1	98.2	95.7	97.5	98.9	95.5	95.5	95.2	95.7	95.5	95.2	95.7
Floor of mouth	97.2	97.6	96.1	96.1	96.6	94.4	100.0	100.0	100.0	100.0	100.0	100.0
Gum & other mouth	96.4	96.1	96.9	96.7	96.6	98.4	95.7	97.4	92.3	95.7	97.4	92.3
Nasopharynx	98.2	99.1	96.4	98.2	100.0	94.3	98.1	97.1	100.0	98.1	97.1	100.0
Tonsil	99.6	99.4	100.0	100.0	100.0	100.0	98.5	98.1	100.0	98.5	98.1	100.0
Oropharynx	94.6	96.5	88.2	96.0	97.2	92.9	91.7	95.2	66.7	91.7	95.2	66.7
Hypopharynx	97.5	99.4	91.3	98.5	100.0	94.1	95.8	98.3	83.3	95.8	98.3	83.3
Other	84.3	88.9	73.1	90.8	93.3	85.0	66.7	77.8	33.3	66.7	77.8	33.3
Digestive System	90.5	91.8	89.2	91.6	92.8	90.2	87.8	89.0	86.7	87.8	89.0	86.7
Esophagus	95.4	95.7	94.6	94.5	95.6	91.0	96.8	96.0	99.1	96.8	96.0	99.1
Stomach	94.5	95.8	92.4	95.8	97.2	93.6	92.5	93.7	90.8	92.5	93.7	90.8
Small intestine	99.0	99.4	98.6	99.0	99.1	98.9	99.0	100.0	98.0	99.0	100.0	98.0
Colon & rectum	96.2	96.7	95.8	96.8	97.4	96.2	94.4	94.3	94.6	94.4	94.3	94.6
Colon	95.7	96.1	95.3	96.3	96.8	95.7	94.0	93.8	94.2	94.0	93.8	94.2
Rectum & rectosigmoid	97.7	98.1	97.3	98.2	98.6	97.7	95.9	95.7	96.1	95.9	95.7	96.1
Anus, anal canal & anorectum	95.8	93.4	97.4	95.0	93.0	96.3	98.0	94.4	100.0	98.0	94.4	100.0
Liver & Intrahepatic bile ducts	75.1	79.2	67.8	77.0	81.1	68.9	68.9	71.7	64.9	68.9	71.7	64.9
Liver	77.6	81.1	70.9	79.3	82.7	72.2	72.2	74.8	68.2	72.2	74.8	68.2
Intrahepatic bile ducts	53.3	56.8	50.0	56.6	63.0	50.0	42.9	40.0	45.5	42.9	40.0	45.5
Gallbladder	94.2	94.3	94.2	96.1	93.9	97.1	89.9	95.2	87.5	89.9	95.2	87.5
Other biliary tract	74.9	82.3	66.9	75.1	80.0	69.6	72.0	90.9	57.1	72.0	90.9	57.1
Pancreas	66.3	70.4	62.4	68.7	73.2	64.2	61.3	64.2	58.8	61.3	64.2	58.8
Retroperitoneum	91.5	90.0	92.6	90.9	88.2	93.8	92.3	100.0	90.9	92.3	100.0	90.9
Peritoneum, omentum & mesentery	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other	64.6	63.6	65.4	70.0	71.4	68.8	55.6	50.0	60.0	55.6	50.0	60.0
Respiratory System	88.6	89.2	87.4	89.3	90.0	88.0	86.7	87.3	85.2	86.7	87.3	85.2
Nose, nasal cavity & middle ear	94.7	95.9	92.5	94.3	94.0	94.7	95.5	100.0	86.7	95.5	100.0	86.7
Larynx	97.5	97.4	98.1	97.3	97.8	97.5	97.1	96.6	100.0	97.1	96.6	100.0
Lung & bronchus	87.8	88.3	86.9	88.6	89.1	87.6	85.6	86.1	84.3	85.6	86.1	84.3
Pleura	93.4	95.1	88.3	93.5	96.0	86.0	93.0	90.9	100.0	93.0	90.9	100.0
Trachea & other	89.4	84.8	100.0	85.7	81.0	100.0	93.8	90.0	100.0	93.8	90.0	100.0
Bones & Joints	94.5	96.8	91.3	94.4	94.7	94.0	93.9	100.0	78.6	93.9	100.0	78.6
Soft Tissues (incl. heart)	98.2	99.6	96.5	98.6	99.5	97.4	97.3	100.0	94.4	97.3	100.0	94.4
Skin (exclude basal & squamous)	95.9	94.6	98.1	96.1	94.6	98.6	92.7	92.9	92.3	92.7	92.9	92.3
Melanomas of skin	98.9	98.9	98.9	99.0	98.8	99.3	95.6	100.0	90.0	95.6	100.0	90.0
Other non-epithelial skin	88.6	86.8	94.8	87.6	85.7	94.8	91.7	90.9	93.8	91.7	90.9	93.8
Breast	97.9	95.9	97.9	98.1	97.6	98.1	97.0	92.1	97.0	97.0	92.1	97.0

Female Genital System-----	96.1	96.1	96.8	94.4	-	94.4	94.4	94.4	94.4
Cervix uteri-----	97.6	97.6	98.0	97.1	-	97.1	97.1	97.1	97.1
Corpus uteri-----	98.9	98.9	98.8	99.1	-	99.1	99.1	99.1	99.1
Uterus, NOS-----	79.8	79.8	79.4	80.6	-	80.6	80.6	80.6	80.6
Ovary-----	91.9	91.9	94.0	84.6	-	84.6	84.6	84.6	84.6
Vagina-----	96.1	96.1	98.6	92.7	-	92.7	92.7	92.7	92.7
Vulva-----	98.7	98.7	99.4	95.5	-	95.5	95.5	95.5	95.5
Other-----	94.9	94.9	96.1	87.5	-	87.5	87.5	87.5	87.5
Male Genital System-----	95.6	95.6	96.6	92.6	-	92.6	92.6	92.6	92.6
Prostate-----	95.4	95.4	96.5	92.6	-	92.6	92.6	92.6	92.6
Testis-----	99.0	99.0	99.2	97.1	-	97.1	97.1	97.1	97.1
Penis-----	97.4	97.4	97.6	96.9	-	96.9	96.9	96.9	96.9
Other-----	93.3	93.3	100.0	50.0	-	50.0	50.0	50.0	50.0
Urinary System-----	94.8	94.8	95.8	90.3	-	90.3	90.3	90.3	90.3
Urinary bladder (incl. in situ)-	98.6	98.6	98.9	97.7	-	97.7	97.7	97.7	97.0
Kidney & renal pelvis-----	89.0	89.0	90.7	83.4	-	83.4	83.4	83.4	81.8
Ureter-----	96.9	96.9	96.6	97.3	-	97.3	97.3	97.3	100.0
Other-----	96.4	96.4	97.3	95.2	-	95.2	95.2	95.2	100.0
Eye & Orbit-----	87.9	87.9	86.3	92.4	-	92.4	92.4	92.4	100.0
Brain & Nervous System-----	81.8	81.8	82.2	84.6	-	84.6	84.6	84.6	72.3
Brain-----	81.3	81.3	81.7	83.8	-	83.8	83.8	83.8	70.9
Cranial nerves & other-----	91.8	91.8	93.2	100.0	-	100.0	100.0	100.0	90.0
Endocrine System-----	97.9	97.9	98.8	94.5	-	94.5	94.5	94.5	95.8
Thyroid-----	99.3	99.3	99.6	98.6	-	98.6	98.6	98.6	99.1
Thymus & other-----	89.1	89.1	92.6	80.5	-	80.5	80.5	80.5	81.5
Lymphomas-----	96.6	96.6	97.1	96.9	-	96.9	96.9	96.9	93.1
Hodgkin's disease-----	97.9	97.9	98.8	99.1	-	99.1	99.1	99.1	91.4
Non-Hodgkin's lymphoma-----	96.4	96.4	96.8	96.5	-	96.5	96.5	96.5	93.5
Multiple Myeloma-----	84.2	84.2	86.6	87.4	-	87.4	87.4	87.4	74.3
Leukemias-----	85.6	85.6	85.8	85.7	-	85.7	85.7	85.7	86.9
Lymphocytic-----	84.1	84.1	84.8	85.3	-	85.3	85.3	85.3	80.3
Acute lymphocytic-----	89.9	89.9	89.8	89.9	-	89.9	89.9	89.9	89.5
Chronic lymphocytic-----	82.4	82.4	81.7	84.4	-	84.4	84.4	84.4	76.3
Other-----	78.4	78.4	77.4	73.7	-	73.7	73.7	73.7	75.0
Myeloid-----	90.9	90.9	92.8	90.4	-	90.4	90.4	90.4	96.0
Acute myeloid-----	92.8	92.8	93.0	92.6	-	92.6	92.6	92.6	88.7
Chronic myeloid-----	86.9	86.9	84.9	83.7	-	83.7	83.7	83.7	88.1
Other-----	93.3	93.3	91.4	84.2	-	84.2	84.2	84.2	97.0
Monocytic-----	97.2	97.2	96.7	100.0	-	100.0	100.0	100.0	100.0
Acute monocytic-----	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Chronic monocytic-----	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Other-----	71.7	71.7	72.7	74.8	-	74.8	74.8	74.8	71.4
Other acute-----	70.5	70.5	70.4	69.6	-	69.6	69.6	69.6	75.0
Other chronic-----	45.5	45.5	66.7	20.0	-	20.0	20.0	20.0	100.0
Aleukemic, subleukemic & NOS--	74.7	74.7	77.7	83.3	-	83.3	83.3	83.3	66.7
Other, Ill-defined & Unknown Sites	72.7	72.7	74.1	77.9	-	77.9	77.9	77.9	68.0
IN SITU CANCERS (NOT INCLUDED ABOVE)	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Breast in situ-----	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0

* No cases were reported for this race/sex group.

TABLE B2 - PERCENTAGE OF CANCER CASES REPORTED BY DEATH CERTIFICATE ONLY, 1991-1995, IN LOUISIANA
BY PRIMARY SITE, RACE AND SEX

PRIMARY SITE:	ALL RACES						WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS												
All Sites-----	1.6	1.6	1.6	1.5	1.4	1.5	2.1	2.3	1.9	2.1	2.3	1.9
Oral Cavity & Pharynx-----	1.0	0.8	1.5	0.9	0.7	1.2	1.6	1.2	2.6	1.6	1.2	2.6
Lip-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tongue-----	1.0	0.8	1.5	1.0	0.7	2.0	0.9	1.2	0.0	0.9	1.2	0.0
Salivary gland-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Floor of mouth-----	0.9	1.2	0.0	1.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gum & other mouth-----	1.0	0.8	1.2	1.0	1.1	0.8	0.9	0.0	2.6	0.9	0.0	2.6
Nasopharynx-----	0.6	0.9	0.0	0.0	0.0	0.0	1.9	2.9	0.0	1.9	2.9	0.0
Tonsil-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oropharynx-----	1.4	1.8	0.0	2.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hypopharynx-----	0.5	0.0	2.2	0.8	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	11.2	7.9	19.2	6.2	4.4	10.0	25.0	16.7	50.0	25.0	16.7	50.0
Digestive System-----	1.8	1.7	1.9	1.6	1.3	1.9	2.3	2.6	2.0	2.3	2.6	2.0
Esophagus-----	1.5	1.4	1.9	1.7	1.2	3.4	1.0	1.3	0.0	1.0	1.3	0.0
Stomach-----	2.1	1.6	2.8	1.5	1.1	2.1	0.0	2.2	3.8	0.0	2.2	3.8
Small intestine-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colon & rectum-----	1.0	1.0	1.1	0.9	0.7	1.1	1.5	2.0	1.1	1.5	2.0	1.1
Colon-----	1.3	1.3	1.3	1.1	0.9	1.3	1.8	2.4	1.3	1.8	2.4	1.3
Rectum & sigmoid-----	0.3	0.2	0.3	0.2	0.1	0.3	0.5	0.7	0.3	0.5	0.7	0.3
Anus, anal canal & anorectum-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liver & Intrahepatic bile ducts-----	6.9	6.5	7.7	7.0	5.7	9.6	7.4	9.7	3.9	7.4	9.7	3.9
Liver-----	7.3	7.1	7.6	7.4	6.2	9.9	7.7	10.7	3.0	7.7	10.7	3.0
Intrahepatic bile ducts-----	4.0	0.0	7.9	3.8	0.0	7.7	4.8	0.0	9.1	4.8	0.0	9.1
Gallbladder-----	1.3	1.4	1.3	1.3	0.0	1.9	1.4	4.8	0.0	1.4	4.8	0.0
Other biliary tract-----	1.2	0.8	1.7	1.5	1.0	2.2	2.2	0.0	0.0	2.2	0.0	0.0
Pancreas-----	3.7	3.3	4.1	3.4	2.9	3.9	4.5	4.3	4.7	4.5	4.3	4.7
Retroperitoneum-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	8.3	4.5	11.5	13.3	7.1	18.8	0.0	0.0	0.0	0.0	0.0	0.0
Respiratory System-----	2.4	2.4	2.4	2.3	2.3	2.4	2.9	2.9	2.8	2.9	2.9	2.8
Nose, nasal cavity & middle ear-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Larynx-----	1.0	1.2	0.4	1.4	1.6	0.5	0.3	0.3	0.0	0.3	0.3	0.0
Lung & bronchus-----	2.6	2.6	2.5	2.4	2.4	2.4	3.2	3.3	3.0	3.2	3.3	3.0
Pleura-----	2.5	1.6	5.0	3.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
Trachea & other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones & Joints-----	2.5	1.1	4.3	2.8	1.8	4.0	2.0	0.0	7.1	2.0	0.0	7.1
Soft Tissues (incl. heart)-----	0.4	0.0	0.9	0.6	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Skin (exclude basal & squamous)-----	1.1	1.2	0.8	1.1	1.3	0.8	1.2	0.9	1.9	1.2	0.9	1.9
Melanomas of skin-----	0.3	0.1	0.6	0.3	0.1	0.5	2.2	0.0	5.0	2.2	0.0	5.0
Other non-epithelial skin-----	2.9	3.3	1.5	3.5	3.9	2.1	0.8	1.1	0.0	0.8	1.1	0.0
Breast-----	0.9	2.4	0.9	0.9	2.4	0.9	1.2	2.6	1.2	1.2	2.6	1.2

TABLE B3 - PERCENT OF CANCER CASES WITH UNKNOWN RACE, 1991-1995, IN LOUISIANA
BY PRIMARY SITE AND GEOGRAPHIC AREA

PRIMARY SITE:	NEW ORLEANS BATON ROUGE SOUTHEAST ACADIANA SOUTHWEST CENTRAL NORTHWEST NORTHEAST								
	LOUISIANA	REGION							
INVASIVE CANCERS									
All Sites-----	0.7	0.2	0.5	0.6	0.1	0.2	1.1	2.6	0.2
Oral Cavity & Pharynx-----	0.6	0.2	0.8	0.0	0.0	0.0	3.2	0.9	0.5
Lip-----	1.4	0.0	6.9	0.0	0.0	0.0	0.0	4.8	0.0
Tongue-----	1.2	0.8	1.2	0.0	0.0	0.0	10.3	1.4	0.0
Salivary gland-----	0.5	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0
Floor of mouth-----	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
Gum & other mouth-----	0.2	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0
Nasopharynx-----	0.6	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0
Tonsil-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oropharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hypopharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Digestive System-----	0.3	0.2	0.2	0.4	0.0	0.3	0.6	1.1	0.1
Esophagus-----	0.3	0.4	0.0	0.0	0.0	1.6	0.0	0.7	0.0
Stomach-----	0.4	0.0	0.0	0.0	0.0	0.0	2.6	2.1	0.0
Small intestine-----	0.7	1.1	0.0	0.0	0.0	0.0	0.0	2.5	0.0
Colon & rectum-----	0.4	0.2	0.4	0.6	0.0	0.3	0.4	1.3	0.1
Colon-----	0.3	0.2	0.3	0.2	0.0	0.4	0.4	1.0	0.0
Rectum & rectosigmoid-----	0.6	0.2	0.4	1.4	0.0	0.0	0.5	1.8	0.5
Anus, anal canal & anorectum-----	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liver & Intrahepatic bile ducts-----	0.1	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0
Liver-----	0.2	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gallbladder-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other biliary tract-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pancreas-----	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
Retroperitoneum-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Respiratory System-----	0.4	0.3	0.0	0.7	0.0	0.1	0.1	1.6	0.1
Nose, nasal cavity & middle ear-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Larynx-----	0.9	0.3	0.5	3.4	0.5	0.0	0.0	2.8	0.0
Lung & bronchus-----	0.3	0.2	0.0	0.5	0.0	0.1	0.1	1.6	0.1
Pleura-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trachea & other-----	2.1	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones & Joints-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Soft Tissues (incl. heart)-----	1.2	0.0	0.0	0.0	1.3	0.0	0.0	7.7	0.0
Skin (exclude basal & squamous)-----	4.9	0.6	5.4	1.1	0.4	0.6	7.5	21.4	1.2
Melanomas of skin-----	6.1	0.9	6.3	0.7	0.6	0.7	7.7	22.3	1.6
Other non-epithelial skin-----	2.0	0.4	2.7	2.6	0.0	0.0	5.9	15.6	0.0
Breast-----	0.4	0.1	0.1	1.0	0.1	0.0	0.7	1.1	0.0

TABLE C2 - AVERAGE ANNUAL AGE-ADJUSTED (1970 US) CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995, SOUTH LOUISIANA
BY PRIMARY SITE, RACE AND SEX

PRIMARY SITE:	ALL RACES				WHITES				BLACKS			
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
	399.1	510.9	324.1	393.1	496.3	324.5	420.5	566.3	323.3			
INVASIVE CANCERS												
All Sites-----	10.6	17.0	5.4	10.4	16.4	5.5	11.2	19.2	5.2	77.9	116.9	77.9
Oral Cavity & Pharynx-----	0.9	1.8	0.2	1.1	2.2	0.3	0.2	0.4	0.0	4.4	13.2	3.8
Lip-----	2.3	3.8	1.1	2.3	3.8	1.1	2.4	4.0	1.1	7.7	19.8	9.9
Tongue-----	0.9	1.1	0.7	0.9	1.2	0.6	0.9	0.9	0.9	1.8	2.0	1.6
Salivary gland-----	1.1	1.9	0.4	1.1	1.8	0.4	1.2	2.3	0.3	45.3	56.0	41.8
Floor of mouth-----	1.9	2.5	1.3	1.7	2.2	1.4	2.3	3.6	1.3	37.0	43.7	32.4
Gum & other mouth-----	0.8	1.2	0.5	0.7	1.1	0.4	0.9	1.5	0.5	10.6	12.3	9.3
Nasopharynx-----	1.1	1.7	0.5	1.1	1.6	0.6	1.1	2.0	0.5	1.1	1.0	1.1
Tonsil-----	0.3	0.6	0.1	0.3	0.5	0.2	0.5	1.0	0.1	4.1	5.9	2.8
Oropharynx-----	0.9	1.6	0.3	0.8	1.3	0.3	1.4	2.8	0.4	3.7	5.5	2.5
Hypopharynx-----	0.4	0.7	0.2	0.4	0.7	0.2	0.4	0.7	0.2	4.1	5.9	2.8
Other-----	77.2	97.2	62.6	71.8	91.5	57.5	94.0	116.9	77.9	14.0	19.8	14.0
Digestive System-----	4.4	7.4	2.1	3.4	5.8	1.5	7.7	13.2	3.8	14.0	19.8	9.9
Esophagus-----	7.7	11.2	5.1	5.8	8.7	3.6	14.0	19.8	9.9	1.8	2.0	1.6
Stomach-----	1.3	1.6	1.1	1.2	1.5	0.9	1.8	2.0	1.6	38.5	47.5	38.5
Small intestine-----	45.9	55.2	39.4	45.3	54.9	38.5	47.5	56.0	41.8	28.8	37.0	28.8
Colon & rectum-----	34.1	40.4	29.8	33.1	39.5	28.8	37.0	43.7	32.4	9.7	10.6	9.3
Colon-----	11.8	14.8	9.6	12.2	15.4	9.7	10.6	12.3	9.3	1.1	1.1	1.1
Rectum & sigmoid-----	0.9	0.7	0.9	0.8	0.7	0.9	1.1	1.0	1.1	4.1	4.1	4.1
Anus, anal canal & anorectum-----	3.5	5.6	2.0	3.2	5.4	1.6	4.1	5.9	2.8	3.7	3.7	3.7
Liver & Intrahepatic bile ducts-----	3.2	5.1	1.7	2.9	4.9	1.3	3.7	5.5	2.5	0.3	0.3	0.3
Liver-----	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.3	1.5	1.5	1.5
Intrahepatic bile ducts-----	1.1	0.8	1.4	1.0	0.7	1.2	1.5	1.0	1.8	0.9	0.9	0.9
Gallbladder-----	1.1	1.3	0.9	1.1	1.4	0.9	1.1	1.0	1.0	14.7	16.4	13.5
Other biliary tract-----	10.7	12.7	9.3	9.6	11.8	7.9	14.7	16.4	13.5	0.2	0.2	0.2
Pancreas-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.3	0.1	0.1	0.1
Retroperitoneum-----	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.4	0.3
Peritoneum, omentum & mesentery-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	50.7	60.1	47.1
Other-----	82.0	125.7	49.7	78.5	116.0	50.7	93.7	160.1	47.1	0.4	0.4	0.5
Respiratory System-----	0.6	0.9	0.4	0.6	0.8	0.4	0.8	1.1	0.5	7.8	7.8	7.8
Nose, nasal cavity & middle ear-----	6.3	11.4	2.3	5.8	10.0	2.4	7.8	15.9	1.9	47.1	47.1	44.1
Larynx-----	73.5	110.7	46.3	70.5	102.4	47.1	83.8	140.6	44.1	1.1	1.1	1.1
Lung & bronchus-----	1.3	2.3	0.5	1.3	2.4	0.6	1.1	2.0	0.4	0.6	0.6	0.6
Pleura-----	0.3	0.4	0.1	0.2	0.4	0.1	0.3	0.6	0.1	0.8	0.8	0.8
Trachea & other-----	0.8	0.9	0.6	0.7	0.8	0.6	0.8	1.3	0.3	6.0	6.0	6.0
Bones & Joints-----	2.2	2.7	1.9	2.2	2.6	1.9	2.3	2.8	2.0	4.0	4.0	4.0
Soft Tissues (incl. heart)-----	8.0	11.8	4.9	9.7	14.2	6.0	2.7	4.0	1.6	1.1	1.1	1.1
Skin (exclude basal & squamous)-----	5.4	7.3	3.9	6.9	9.1	5.1	0.8	1.1	0.6	3.0	3.0	3.0
Melanomas of skin-----	2.6	4.5	0.9	2.9	5.0	0.9	1.9	3.0	1.0	101.9	101.9	89.9
Other non-epithelial skin-----	55.4	1.3	99.1	56.2	1.1	1.1	52.4	1.7	89.9			
Breast-----												

TABLE C3 - AVERAGE ANNUAL AGE-ADJUSTED (1970 US) CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995, NORTH LOUISIANA
BY PRIMARY SITE, RACE AND SEX

PRIMARY SITE:	ALL RACES						WHITES						BLACKS					
	TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES	
INVASIVE CANCERS																		
All Sites-----	384.5	502.7	306.2	379.1	480.2	312.7	383.6	548.1	279.8									
Oral Cavity & Pharynx-----	10.5	17.4	5.0	10.7	17.3	5.4	9.3	17.4	3.6									
Lip-----	1.1	2.1	0.3	1.4	2.8	0.4	0.0	0.1	0.0									
Tongue-----	2.2	3.9	0.8	2.3	4.1	0.9	1.6	3.1	0.6									
Salivary gland-----	1.0	1.2	0.8	1.1	1.4	0.8	0.5	0.7	0.5									
Floor of mouth-----	0.8	1.3	0.4	0.7	1.2	0.3	1.0	1.6	0.6									
Gum & other mouth-----	1.9	3.0	1.0	1.9	3.0	1.0	1.8	3.2	0.9									
Nasopharynx-----	0.7	1.0	0.4	0.6	0.9	0.3	0.6	1.0	0.3									
Tonsil-----	1.2	1.9	0.6	1.1	1.5	0.8	1.4	3.2	0.1									
Oropharynx-----	0.3	0.6	0.1	0.3	0.5	0.1	0.5	1.0	0.1									
Hypopharynx-----	1.0	1.7	0.4	0.9	1.4	0.4	1.3	2.7	0.4									
Other-----	0.4	0.6	0.3	0.4	0.5	0.3	0.5	1.0	0.2									
Digestive System-----	72.1	91.5	57.8	68.4	85.9	55.4	81.4	107.7	63.5									
Esophagus-----	4.7	8.5	1.7	3.4	6.3	1.2	8.2	15.8	2.9									
Stomach-----	7.4	10.9	4.8	5.5	7.8	3.7	12.3	19.6	7.3									
Small intestine-----	1.3	1.5	1.1	1.1	1.3	0.9	2.0	2.4	1.7									
Colon & rectum-----	43.4	51.2	37.8	43.8	52.2	37.7	41.5	47.1	37.8									
Colon-----	31.2	35.0	28.6	31.1	35.2	28.2	31.3	34.3	29.3									
Rectum & sigmoid-----	12.2	16.2	9.2	12.7	17.0	9.4	10.3	12.8	8.5									
Anus, anal canal & anorectum-----	0.7	0.8	0.7	0.8	0.9	0.7	0.6	0.3	0.8									
Liver & Intrahepatic bile ducts-----	2.6	3.5	1.9	2.7	3.6	2.0	2.2	3.4	1.4									
Liver-----	2.3	3.2	1.6	2.5	3.4	1.8	1.7	2.7	1.1									
Intrahepatic bile ducts-----	0.3	0.3	0.3	0.2	0.2	0.2	0.5	0.7	0.3									
Gallbladder-----	0.6	0.7	0.6	0.6	0.6	0.5	0.8	0.9	0.7									
Other biliary tract-----	0.9	1.3	0.7	1.0	1.5	0.8	0.7	1.0	0.6									
Pancreas-----	10.0	12.5	8.1	9.0	11.1	7.5	12.7	16.9	9.8									
Retropertitoneum-----	0.2	0.2	0.2	0.2	0.3	0.1	0.3	0.2	0.4									
Peritoneum, omentum & mesentery-----	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0									
Other-----	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1									
Respiratory System-----	76.5	121.4	43.6	76.3	115.8	47.2	75.9	139.7	32.9									
Nose, nasal cavity & middle ear-----	0.7	1.1	0.4	0.7	1.0	0.5	0.8	1.5	0.2									
Larynx-----	4.8	8.9	1.8	4.3	7.6	1.8	6.2	12.6	1.7									
Lung & bronchus-----	70.3	110.3	41.1	70.6	105.8	44.7	68.5	125.3	30.4									
Pleura-----	0.5	1.0	0.3	0.7	1.3	0.3	0.1	0.2	0.1									
Trachea & other-----	0.1	0.1	0.1	0.0	0.1	0.0	0.3	0.1	0.4									
Bones & Joints-----	0.8	0.9	0.6	0.7	0.8	0.6	0.7	0.9	0.6									
Soft Tissues (incl. heart)-----	2.2	2.8	1.8	2.0	2.7	1.5	2.6	3.1	2.2									
Skin (exclude basal & squamous)-----	10.3	13.3	8.1	11.9	15.0	9.8	1.9	2.8	1.2									
Melanomas of skin-----	8.7	11.1	7.0	10.3	12.8	8.5	0.8	1.0	0.6									
Other non-epithelial skin-----	1.6	2.3	1.1	1.6	2.2	1.2	1.1	1.8	0.6									
Breast-----	50.6	1.1	89.6	51.4	1.0	93.0	47.1	1.3	79.3									

TABLE D1 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
ALL RACES, MALES AND FEMALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	90651	264	153	175	272	412	826	1437	2176	3086
Oral Cavity & Pharynx-----	2336	0	0	8	8	9	26	34	58	108
Lip-----	217	0	0	0	0	0	1	3	3	8
Tongue-----	505	0	0	0	0	1	9	2	13	17
Salivary gland-----	206	0	0	2	1	2	5	7	5	12
Floor of mouth-----	216	0	0	0	0	0	1	2	4	13
Gum & other mouth-----	420	0	0	2	1	2	7	6	12	9
Nasopharynx-----	170	0	0	3	5	3	2	12	14	10
Tonsil-----	235	0	0	1	1	0	0	1	5	24
Oropharynx-----	74	0	0	0	0	0	1	1	0	3
Hypopharynx-----	204	0	0	0	0	0	0	1	2	9
Other-----	89	0	0	0	0	1	0	0	0	3
Digestive System-----	17627	5	5	3	9	30	55	116	214	427
Esophagus-----	995	0	0	0	0	0	0	2	7	24
Stomach-----	1785	1	0	0	1	2	9	24	28	46
Small intestine-----	300	0	0	0	0	0	2	4	9	13
Colon & rectum-----	10546	0	0	1	4	16	35	62	135	263
Colon-----	7807	0	0	1	4	13	24	37	100	179
Rectum & sigmoid-----	2739	0	0	0	0	3	11	25	35	84
Anus, anal canal & anorectum-----	191	0	0	0	0	0	0	3	6	13
Liver & Intrahepatic bile ducts-----	736	3	3	1	2	5	3	8	5	20
Liver-----	661	3	3	1	2	4	3	8	5	18
Intrahepatic bile ducts-----	75	0	0	0	0	1	0	0	0	2
Gallbladder-----	225	0	0	0	0	0	0	1	0	6
Other biliary tract-----	251	0	0	0	0	0	1	1	2	2
Pancreas-----	2477	0	0	1	0	4	3	7	21	36
Retroperitoneum-----	47	1	2	0	2	2	2	1	0	1
Peritoneum, omentum & mesentery-----	26	0	0	0	0	1	0	0	1	1
Other-----	48	0	0	0	0	0	0	3	0	2
Respiratory System-----	18001	5	1	2	2	9	19	52	174	326
Nose, nasal cavity & middle ear-----	151	0	1	0	1	0	3	5	10	4
Larynx-----	1291	0	0	0	0	2	2	3	23	44
Lung & bronchus-----	16270	0	0	1	1	1	11	42	135	268
Pleura-----	242	0	0	0	0	0	0	1	3	10
Trachea & other-----	47	5	0	1	0	6	3	1	3	0
Bones & Joints-----	163	3	3	15	19	11	11	11	9	9
Soft Tissues (incl. heart)-----	512	17	10	8	13	10	16	24	37	37
Skin (exclude basal & squamous)-----	2060	2	2	5	10	42	112	191	168	173
Melanomas of skin-----	1465	2	1	3	7	30	51	84	95	105
Other non-epithelial skin-----	595	0	1	2	3	12	61	107	73	68
Breast-----	12324	0	0	0	0	9	84	259	567	903

TABLE D1 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
ALL RACES, MALES AND FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	4299	5473	7419	10459	14130	14343	11439	8143	6145	68
Oral Cavity & Pharynx-----	192	201	282	325	355	287	196	132	115	63
Lip-----	19	13	23	24	36	27	23	20	17	67
Tongue-----	56	43	62	70	76	61	51	23	21	63
Salivary gland-----	16	11	18	27	25	25	19	15	16	64
Floor of mouth-----	17	16	37	41	29	29	8	15	4	62
Gum & other mouth-----	24	38	47	56	60	55	40	28	33	65
Nasopharynx-----	14	20	18	13	19	17	10	4	6	55
Tonsil-----	23	21	40	34	33	29	12	7	4	60
Oropharynx-----	3	9	12	11	14	9	4	6	1	64
Hypopharynx-----	16	23	18	36	40	24	23	7	6	64
Other-----	4	7	7	13	23	11	6	7	7	66
Digestive System-----	643	966	1395	1920	2602	2859	2493	2041	1844	70
Esophagus-----	47	89	110	154	185	137	119	66	55	67
Stomach-----	68	97	142	188	244	271	243	216	205	70
Small intestine-----	17	18	29	32	46	43	43	24	20	68
Colon & rectum-----	380	554	803	1128	1554	1765	1474	1253	1119	70
Colon-----	254	367	578	787	1116	1307	1176	990	874	71
Rectum & sigmoid-----	126	187	225	341	438	458	298	263	245	68
Anus, anal canal & anorectum-----	16	19	9	9	36	32	22	15	11	68
Liver & Intrahepatic bile ducts-----	27	47	71	92	121	99	107	62	60	68
Liver-----	25	41	68	83	111	87	97	50	52	68
Intrahepatic bile ducts-----	2	6	3	9	10	12	10	12	8	72
Gallbladder-----	5	11	18	24	27	44	34	25	30	72
Other biliary tract-----	6	8	7	18	39	46	42	44	35	74
Pancreas-----	68	118	198	265	335	405	396	327	293	72
Retroperitoneum-----	4	3	3	5	4	6	7	1	3	63
Peritoneum, omentum & mesentery-----	2	1	4	3	5	6	0	1	1	64
Other-----	3	1	1	2	6	5	6	7	12	76
Respiratory System-----	695	1150	1787	2625	3436	3264	2303	1419	732	68
Nose, nasal cavity & middle ear-----	7	11	17	15	25	22	13	10	7	65
Larynx-----	77	118	152	211	232	193	146	58	30	65
Lung & bronchus-----	593	1001	1592	2377	3137	3004	2102	1324	681	68
Pleura-----	17	16	24	19	36	39	38	26	13	68
Trachea & other-----	1	4	2	3	6	6	4	1	1	54
Bones & Joints-----	12	10	7	11	8	9	7	4	4	39
Soft Tissues (incl. heart)-----	33	36	39	30	58	46	40	34	24	57
Skin (exclude basal & squamous)-----	201	139	130	143	183	175	160	117	107	54
Melanomas of skin-----	152	115	110	127	162	144	122	79	76	59
Other non-epithelial skin-----	49	24	20	16	21	31	38	38	31	42
Breast-----	1150	1119	1100	1312	1593	1491	1158	866	713	63

Female Genital System-----	362	341	426	519	608	557	434	314	259	62
Cervix uteri-----	122	85	80	93	81	73	55	43	40	46
Corpus uteri-----	93	126	172	235	301	264	174	130	79	66
Uterus, NOS-----	5	8	11	10	11	10	11	8	10	65
Ovary-----	109	101	126	138	162	172	145	101	75	63
Vagina-----	11	9	10	16	21	10	14	10	15	65
Vulva-----	16	8	17	20	20	22	29	21	39	68
Other-----	6	4	10	7	12	6	6	1	1	62
Male Genital System-----	135	392	916	1787	2888	3121	2472	1507	1019	71
Prostate-----	105	368	897	1768	2866	3115	2450	1495	1012	71
Testis-----	19	13	10	6	4	0	0	1	0	33
Penis-----	10	11	8	12	16	4	22	9	7	65
Other-----	1	0	1	1	2	2	0	2	0	59
Urinary System-----	242	371	480	655	930	1010	845	622	465	69
Urinary bladder (incl. in situ)-	83	169	243	377	552	630	535	418	344	71
Kidney & renal pelvis-----	155	188	224	267	340	353	285	179	98	66
Ureter-----	2	10	10	8	27	21	18	18	14	71
Other-----	2	4	3	3	11	6	7	7	9	71
Eye & Orbit-----	6	8	19	17	17	18	9	8	6	60
Brain & Nervous System-----	76	74	88	98	125	131	84	65	33	57
Brain-----	71	72	86	92	121	127	83	60	32	58
Cranial nerves & other-----	5	2	2	6	4	4	1	5	1	43
Endocrine System-----	106	88	70	66	68	67	43	25	15	46
Thyroid-----	99	77	59	55	53	56	39	18	11	46
Thymus & other-----	7	11	11	11	15	11	4	7	4	52
Lymphomas-----	202	242	251	348	448	452	392	293	187	63
Hodgkin's disease-----	38	22	19	23	31	19	20	10	3	35
Non-Hodgkin's lymphoma-----	164	220	232	325	417	433	372	283	184	65
Multiple Myeloma-----	49	65	104	123	191	190	180	146	104	70
Leukemias-----	79	102	109	170	238	282	245	227	199	68
Lymphocytic-----	22	36	45	75	97	118	101	83	82	68
Acute lymphocytic-----	5	3	7	4	7	9	8	8	3	12
Chronic lymphocytic-----	15	33	34	69	86	102	86	72	75	72
Other-----	2	0	4	2	4	7	7	3	4	72
Myeloid-----	45	51	48	66	102	120	100	105	76	67
Acute myeloid-----	27	34	30	43	55	80	61	71	47	68
Chronic myeloid-----	15	15	14	20	40	36	38	32	27	68
Other-----	3	2	4	3	7	4	1	2	2	55
Monocytic-----	2	0	0	5	1	6	4	3	4	67
Acute monocytic-----	2	0	0	4	1	6	4	1	1	63
Chronic monocytic-----	0	0	0	1	0	0	0	1	3	85
Other-----	0	0	0	0	0	0	0	1	0	82
Other acute-----	10	15	16	24	38	38	40	36	37	70
Other chronic-----	4	3	5	10	15	14	22	17	18	72
Other chronic & NOS-----	0	0	2	0	1	2	2	2	2	78
Aleukemic, subleukemic & NOS--	6	12	9	14	22	22	16	17	17	68
Other, ill-defined & Unknown Sites	116	169	216	310	382	384	378	323	319	70
IN SITU CANCERS (NOT INCLUDED ABOVE)	154	147	158	164	178	149	125	45	30	60
Breast in situ-----										

* Median age could not be calculated because no cases were reported for this diagnosis

TABLE D2 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
ALL RACES, MALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	49178	139	76	86	151	200	385	618	849	1119
Oral Cavity & Pharynx-----	1657	0	0	4	5	6	18	23	44	80
Lip-----	185	0	0	0	0	0	1	3	3	8
Tongue-----	373	0	0	0	0	1	8	1	9	17
Salivary gland-----	113	0	0	0	0	2	2	1	3	6
Floor of mouth-----	165	0	0	0	0	0	1	1	2	9
Gum & other mouth-----	258	0	0	1	0	1	5	6	10	6
Nasopharynx-----	115	0	0	3	4	1	0	9	11	6
Tonsil-----	170	0	0	0	1	0	0	1	5	19
Oropharynx-----	57	0	0	0	0	0	1	1	0	2
Hypopharynx-----	158	0	0	0	0	0	0	0	1	7
Other-----	63	0	0	0	0	1	0	0	0	0
Digestive System-----	9158	3	2	3	6	9	26	65	123	243
Esophagus-----	738	0	0	0	0	0	0	2	7	20
Stomach-----	1070	1	0	0	1	0	4	14	20	31
Small intestine-----	154	0	0	0	0	0	1	3	6	9
Colon & rectum-----	5176	0	0	1	3	7	15	32	70	132
Colon-----	3716	0	0	1	3	4	10	21	53	85
Rectum & sigmoid-----	1460	0	0	0	0	3	5	11	17	47
Anus, anal canal & anorectum-----	76	0	0	0	0	0	0	1	2	5
Liver & Intrahepatic bile ducts-----	475	1	2	1	1	1	3	5	3	16
Liver-----	438	1	2	1	1	1	3	5	3	15
Intrahepatic bile ducts-----	37	0	0	0	0	0	0	0	0	1
Gallbladder-----	70	0	0	0	0	0	0	0	0	1
Other biliary tract-----	130	0	0	0	0	0	1	1	1	2
Pancreas-----	1213	0	0	1	0	0	1	5	13	24
Retroperitoneum-----	20	1	0	0	1	1	1	1	0	1
Peritoneum, omentum & mesentery-----	14	0	0	0	0	0	0	0	1	1
Other-----	22	0	0	0	0	0	0	1	0	1
Respiratory System-----	11908	3	1	0	2	6	11	31	122	203
Nose, nasal cavity & middle ear-----	98	0	1	0	1	0	2	4	10	1
Larynx-----	1029	0	0	0	0	0	0	2	20	34
Lung & bronchus-----	10566	0	0	0	1	1	7	24	87	162
Pleura-----	182	0	0	0	0	0	0	1	2	6
Trachea & other-----	33	3	0	0	0	5	2	0	3	0
Bones & Joints-----	94	2	2	7	15	5	9	6	6	4
Soft Tissues (incl. heart)-----	283	11	4	3	5	7	8	15	28	21
Skin (exclude basal & squamous)-----	1308	2	1	2	6	24	81	139	118	117
Melanomas of skin-----	847	2	0	1	4	15	26	42	49	63
Other non-epithelial skin-----	461	0	1	1	2	9	55	97	69	54
Breast-----	123	0	0	0	0	0	0	4	8	6

TABLE D2 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
ALL RACES, MALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	1763	2658	4056	6146	8512	8636	6679	4320	2785	68
Oral Cavity & Pharynx-----	147	159	211	243	263	192	128	77	57	62
Lip-----	16	12	21	20	32	26	17	17	9	66
Tongue-----	43	37	47	54	56	41	32	17	10	62
Salivary gland-----	10	7	9	17	18	13	10	5	10	64
Floor of mouth-----	13	13	32	38	20	19	7	8	2	60
Gum & other mouth-----	15	23	35	37	42	27	25	12	13	63
Nasopharynx-----	11	16	11	9	11	11	6	3	3	53
Tonsil-----	19	17	29	20	24	22	8	2	3	58
Oropharynx-----	3	7	8	9	12	5	4	5	0	63
Hypopharynx-----	13	21	14	30	29	19	15	5	4	64
Other-----	4	6	5	9	19	9	4	3	3	66
Digestive System-----	364	561	816	1111	1507	1535	1254	891	639	69
Esophagus-----	39	75	82	117	142	100	87	40	27	66
Stomach-----	48	60	102	129	167	157	142	115	79	68
Small intestine-----	11	7	14	20	25	28	19	7	4	65
Colon & rectum-----	191	297	439	613	842	924	707	528	375	69
Colon-----	114	193	309	423	586	655	553	407	299	70
Rectum & rectosigmoid-----	77	104	130	190	256	269	154	121	76	67
Anus, anal canal & anorectum-----	4	9	1	4	17	17	9	4	3	68
Liver & Intrahepatic bile ducts-----	22	34	49	64	95	57	59	32	30	66
Liver-----	22	31	47	58	88	53	53	27	27	66
Intrahepatic bile ducts-----	0	3	2	6	7	4	6	5	3	68
Gallbladder-----	2	2	6	8	5	19	12	8	7	72
Other biliary tract-----	4	5	2	7	23	26	21	21	16	73
Pancreas-----	40	70	114	144	184	200	193	132	92	70
Retropertitoneum-----	1	2	3	1	1	2	2	1	1	58
Peritoneum, omentum & mesentery-----	1	0	3	2	2	3	0	1	0	62
Other-----	1	0	1	2	4	2	3	2	5	74
Respiratory System-----	470	767	1182	1805	2286	2171	1504	906	438	67
Nose, nasal cavity & middle ear-----	4	9	9	12	14	15	9	3	4	63
Larynx-----	63	97	118	170	185	154	117	48	21	65
Lung & bronchus-----	392	647	1035	1606	2058	1966	1342	835	403	68
Pleura-----	11	11	18	16	26	31	32	19	9	70
Trachea & other-----	0	3	2	1	3	5	4	1	1	56
Bones & Joints-----	8	5	6	6	4	4	2	2	1	35
Soft Tissues (incl. heart)-----	17	18	20	23	27	27	23	15	11	56
Skin (exclude basal & squamous)-----	127	84	80	93	119	105	100	58	52	51
Melanomas of skin-----	90	70	64	83	108	85	74	37	34	59
Other non-epithelial skin-----	37	14	16	10	11	20	26	21	18	39
Breast-----	4	9	7	17	13	24	8	12	11	67

Male Genital System-----	135	392	916	1787	2888	3121	2472	1507	1019	71
Prostate-----	105	368	897	1768	2866	3115	2450	1495	1012	71
Testis-----	19	13	10	6	4	0	0	1	0	33
Penis-----	10	11	8	12	16	4	22	9	7	65
Other-----	1	0	1	1	2	2	0	2	0	59
Urinary System-----	154	258	339	455	626	699	570	393	247	69
Urinary bladder (incl. in situ)-	63	136	192	285	413	480	411	285	199	71
Kidney & renal pelvis-----	89	112	139	162	190	202	142	91	41	65
Ureter-----	2	7	6	6	16	13	13	12	4	70
Other-----	0	3	2	2	7	4	4	5	3	70
Eye & Orbit-----	3	5	11	11	5	10	5	5	4	60
Brain & Nervous System-----	41	36	52	50	66	62	33	27	10	55
Brain-----	37	35	51	47	63	60	33	24	10	55
Cranial nerves & other-----	4	1	1	3	3	2	0	3	0	46
Endocrine System-----	30	23	23	22	23	22	12	7	5	50
Thyroid-----	28	18	19	17	18	15	10	4	5	49
Thymus & other-----	2	5	4	5	5	7	2	3	0	51
Lymphomas-----	124	132	136	197	223	216	185	122	66	60
Hodgkin's disease-----	25	11	14	14	16	11	12	4	0	37
Non-Hodgkin's lymphoma-----	99	121	122	183	207	205	173	118	66	63
Multiple Myeloma-----	24	32	66	62	114	95	75	58	34	68
Leukemias-----	49	67	64	109	147	156	129	110	79	66
Lymphocytic-----	14	29	28	48	59	69	51	40	38	65
Acute lymphocytic-----	1	3	4	4	4	6	3	4	2	12
Chronic lymphocytic-----	11	26	21	43	53	57	44	34	36	70
Other-----	2	0	3	1	2	6	4	2	0	71
Myeloid-----	28	25	26	38	61	62	52	50	31	66
Acute myeloid-----	16	16	20	23	29	39	31	34	20	66
Chronic myeloid-----	10	7	4	13	28	20	21	15	11	67
Other-----	2	2	2	2	4	3	0	1	0	52
Monocytic-----	2	0	0	3	1	3	2	1	1	64
Acute monocytic-----	2	0	0	3	1	3	2	1	0	64
Chronic monocytic-----	0	0	0	0	0	0	0	0	1	85
Other-----	0	0	0	0	0	0	0	0	0	*
Other acute-----	5	13	10	20	26	22	24	19	9	67
Other chronic-----	2	2	3	8	9	9	15	7	7	73
Aleukemic, subleukemic & NOS--	0	0	1	0	0	1	1	2	0	78
Other, ill-defined & Unknown Sites	66	110	127	155	201	197	179	130	112	68
IN SITU CANCERS (NOT INCLUDED ABOVE)	0	0	2	0	1	1	0	1	0	68
Breast in situ-----										

* Median age could not be calculated because no cases were reported for this diagnosis

TABLE D3 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
ALL RACES, FEMALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	41473	125	77	89	121	212	441	819	1327	1967
Oral Cavity & Pharynx-----	679	0	0	4	3	3	8	11	14	28
Lip-----	32	0	0	0	0	0	0	0	0	0
Tongue-----	132	0	0	0	0	0	1	1	4	0
Salivary gland-----	93	0	0	2	1	0	3	6	2	6
Floor of mouth-----	51	0	0	0	0	0	0	1	2	4
Gum & other mouth-----	162	0	0	1	1	1	2	0	2	3
Nasopharynx-----	55	0	0	0	1	2	2	3	3	4
Tonsil-----	65	0	0	1	0	0	0	0	0	5
Oropharynx-----	17	0	0	0	0	0	0	0	0	1
Hypopharynx-----	46	0	0	0	0	0	0	0	1	2
Other-----	26	0	0	0	0	0	0	0	0	3
Digestive System-----	8469	2	3	0	3	21	29	51	91	184
Esophagus-----	257	0	0	0	0	0	0	0	0	4
Stomach-----	715	0	0	0	0	2	5	10	8	15
Small intestine-----	146	0	0	0	0	0	1	1	3	4
Colon & rectum-----	5370	0	0	0	1	9	20	30	65	131
Colon-----	4091	0	0	0	1	9	14	16	47	94
Rectum & sigmoid-----	1279	0	0	0	0	0	6	14	18	37
Anus, anal canal & anorectum-----	115	0	0	0	0	0	0	2	4	8
Liver & Intrahepatic bile ducts-----	261	2	1	0	1	4	0	3	2	4
Liver-----	223	2	1	0	1	3	0	3	2	3
Intrahepatic bile ducts-----	38	0	0	0	0	1	0	0	0	1
Gallbladder-----	155	0	0	0	0	0	0	1	0	5
Other biliary tract-----	121	0	0	0	0	0	0	0	1	0
Pancreas-----	1264	0	0	0	0	4	2	2	8	12
Retroperitoneum-----	27	0	2	0	1	1	1	0	0	0
Peritoneum, omentum & mesentery-----	12	0	0	0	0	1	0	0	0	0
Other-----	26	0	0	0	0	0	0	2	0	1
Respiratory System-----	6093	2	0	2	0	3	8	21	52	123
Nose, nasal cavity & middle ear-----	53	0	0	0	0	0	1	1	0	3
Larynx-----	262	0	0	0	0	2	2	1	3	10
Lung & bronchus-----	5704	0	0	1	0	0	4	18	48	106
Pleura-----	60	0	0	0	0	0	0	0	1	4
Trachea & other-----	14	2	0	1	0	1	1	1	0	0
Bones & Joints-----	69	1	1	8	4	6	2	5	3	5
Soft Tissues (incl. heart)-----	229	6	6	5	8	3	8	9	9	16
Skin (exclude basal & squamous)-----	752	0	1	3	4	18	31	52	50	56
Melanomas of skin-----	618	0	1	2	3	15	25	42	46	42
Other non-epithelial skin-----	134	0	0	1	1	3	6	10	4	14
Breast-----	12201	0	0	0	0	9	84	255	559	897

TABLE D3 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
ALL RACES, FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	2536	2815	3363	4313	5618	5707	4760	3823	3360	67
Oral Cavity & Pharynx-----	45	42	71	82	92	95	68	55	58	66
Lip-----	3	1	2	4	4	1	6	3	8	75
Tongue-----	13	6	15	16	20	20	19	6	11	68
Salivary gland-----	6	4	9	10	7	12	10	10	6	63
Floor of mouth-----	4	3	5	3	9	10	1	7	2	68
Gum & other mouth-----	9	15	12	19	18	28	15	16	20	69
Nasopharynx-----	3	4	7	4	8	6	4	1	3	59
Tonsil-----	4	4	11	14	9	7	4	5	1	62
Oropharynx-----	0	2	4	2	2	4	0	1	1	64
Hypopharynx-----	3	2	4	6	11	5	8	2	2	66
Other-----	0	1	2	4	4	2	2	4	4	69
Digestive System-----	279	405	579	809	1095	1324	1239	1150	1205	72
Esophagus-----	8	14	28	37	43	37	32	26	28	69
Stomach-----	20	37	40	59	77	114	101	101	126	72
Small intestine-----	6	11	15	12	21	15	24	17	16	69
Colon & rectum-----	189	257	364	515	712	841	767	725	744	72
Colon-----	140	174	269	364	530	652	623	583	575	72
Rectum & sigmoid-----	49	83	95	151	182	189	144	142	169	70
Anus, anal canal & anorectum-----	12	10	8	5	19	15	13	11	8	67
Liver & Intrahepatic bile ducts-----	5	13	22	28	26	42	48	30	30	72
Liver-----	3	10	21	25	23	34	44	23	25	72
Intrahepatic bile ducts-----	2	3	1	3	3	8	4	7	5	74
Gallbladder-----	3	9	12	16	22	25	22	17	23	71
Other biliary tract-----	2	3	5	11	16	20	21	23	19	75
Pancreas-----	28	48	84	121	151	205	203	195	201	74
Retroperitoneum-----	3	1	0	4	3	4	5	0	2	65
Peritoneum, omentum & mesentery-----	1	1	1	1	3	3	0	0	1	68
Other-----	2	1	0	0	2	3	3	5	7	78
Respiratory System-----	225	383	605	820	1150	1093	799	513	294	68
Nose, nasal cavity & middle ear-----	3	2	8	3	11	7	4	7	3	67
Larynx-----	14	21	34	41	47	39	29	10	9	65
Lung & bronchus-----	201	354	557	771	1079	1038	760	489	278	68
Pleura-----	6	5	6	3	10	8	6	7	4	66
Trachea & other-----	1	1	0	2	3	1	0	0	0	50
Bones & Joints-----	4	5	1	5	4	5	5	2	3	42
Soft Tissues (incl. heart)-----	16	18	19	7	31	19	17	19	13	58
Skin (exclude basal & squamous)-----	74	55	50	50	64	70	60	59	55	58
Melanomas of skin-----	62	45	46	44	54	59	48	42	42	57
Other non-epithelial skin-----	12	10	4	6	10	11	12	17	13	61
Breast-----	1146	1110	1093	1295	1580	1467	1150	854	702	63

TABLE D4 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
WHITES, MALES AND FEMALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	66601	172	109	110	180	285	579	980	1462	2045
Oral Cavity & Pharynx-----	1734	0	0	6	2	4	20	22	36	59
Lip-----	205	0	0	0	0	0	1	2	3	7
Tongue-----	384	0	0	0	0	0	8	1	9	9
Salivary gland-----	159	0	0	1	0	2	2	5	4	9
Floor of mouth-----	155	0	0	0	0	0	1	1	2	6
Gum & other mouth-----	304	0	0	2	1	1	6	6	9	1
Nasopharynx-----	110	0	0	2	0	1	1	6	8	4
Tonsil-----	170	0	0	1	1	0	0	0	1	15
Oropharynx-----	50	0	0	0	0	0	1	1	0	2
Hypopharynx-----	132	0	0	0	0	0	0	0	0	3
Other-----	65	0	0	0	0	0	0	0	0	3
Digestive System-----	12441	2	2	2	6	15	28	70	146	276
Esophagus-----	577	0	0	0	0	0	0	2	4	13
Stomach-----	1001	0	0	0	1	0	3	9	12	28
Small intestine-----	198	0	0	0	0	0	1	3	8	9
Colon & rectum-----	7892	0	0	0	2	10	19	39	100	174
Colon-----	5777	0	0	0	2	8	13	20	72	123
Rectum & sigmoid-----	2115	0	0	0	0	2	6	19	28	51
Anus, anal canal & anorectum-----	139	0	0	0	0	0	0	3	4	11
Liver & Intrahepatic bile ducts-----	527	1	1	1	2	1	3	5	2	10
Liver-----	474	1	1	1	2	1	3	5	2	8
Intrahepatic bile ducts-----	53	0	0	0	0	0	0	0	0	2
Gallbladder-----	154	0	0	0	0	0	0	1	0	3
Other biliary tract-----	197	0	0	0	0	0	0	1	2	1
Pancreas-----	1671	0	0	1	0	1	1	4	13	23
Retroperitoneum-----	33	1	1	0	1	2	1	1	0	1
Peritoneum, omentum & mesentery-----	22	0	0	0	0	1	0	0	1	1
Other-----	30	0	0	0	0	0	0	2	0	2
Respiratory System-----	13141	4	0	2	2	5	15	29	97	183
Nose, nasal cavity & middle ear-----	105	0	0	0	1	0	2	1	8	3
Larynx-----	885	0	0	0	0	2	1	2	13	22
Lung & bronchus-----	11924	0	0	1	1	1	9	26	71	150
Pleura-----	199	0	0	0	0	0	0	0	2	8
Trachea & other-----	28	4	0	1	0	2	3	0	3	0
Bones & Joints-----	107	3	0	8	9	8	8	9	4	6
Soft Tissues (incl. heart)-----	354	8	8	3	5	3	13	14	20	25
Skin (exclude basal & squamous)-----	1784	2	1	3	9	28	90	156	133	153
Melanomas of skin-----	1324	2	1	2	7	23	45	74	81	100
Other non-epithelial skin-----	460	0	0	1	2	5	45	82	52	53
Breast-----	9253	0	0	0	0	2	38	149	328	582

TABLE D4 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
WHITES, MALES AND FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All sites-----	2902	3865	5372	7787	10718	10895	8636	6095	4409	68
Oral Cavity & Pharynx-----	113	133	207	244	285	237	164	108	94	65
Lip-----	18	12	22	23	35	24	22	20	16	67
Tongue-----	36	29	47	52	57	53	45	19	19	65
Salivary gland-----	13	8	15	22	20	18	12	11	11	64
Floor of mouth-----	8	11	22	33	20	25	8	14	4	63
Gum & other mouth-----	15	20	30	39	49	47	30	23	25	59
Nasopharynx-----	7	15	16	9	16	14	7	1	3	61
Tonsil-----	10	14	32	26	30	23	9	4	4	65
Oropharynx-----	0	5	8	6	11	7	3	5	1	66
Hypopharynx-----	5	14	11	23	30	16	18	6	6	67
Other-----	1	5	4	11	17	10	5	4	5	
Digestive System-----	392	603	943	1344	1880	2075	1833	1488	1336	71
Esophagus-----	25	37	59	81	114	74	79	46	43	68
Stomach-----	32	54	86	108	148	149	140	114	117	70
Small intestine-----	8	7	19	22	33	31	27	14	16	68
Colon & rectum-----	245	376	577	837	1190	1369	1149	964	841	71
Colon-----	158	233	397	570	848	1000	917	762	654	72
Rectum & sigmoid-----	87	143	180	267	342	369	232	202	187	68
Anus, anal canal & anorectum-----	8	15	7	1	26	22	20	13	9	69
Liver & Intrahepatic bile ducts-----	15	23	56	62	93	77	73	50	46	69
Liver-----	14	21	54	54	85	66	73	42	41	69
Intrahepatic bile ducts-----	1	2	2	8	8	11	6	8	5	72
Gallbladder-----	3	9	7	19	17	28	25	20	22	72
Other biliary tract-----	2	3	6	16	31	37	36	32	30	74
Pancreas-----	48	75	119	191	220	276	270	230	199	72
Retroperitoneum-----	2	3	3	2	2	5	4	1	3	62
Peritoneum, omentum & mesentery-----	2	1	3	3	3	5	0	1	1	62
Other-----	2	0	1	2	3	2	4	3	9	76
Respiratory System-----	420	766	1253	1929	2589	2476	1761	1082	528	68
Nose, nasal cavity & middle ear-----	4	6	12	12	16	15	12	10	3	66
Larynx-----	45	71	98	146	173	142	101	42	27	65
Lung & bronchus-----	362	676	1123	1756	2364	2282	1610	1006	486	68
Pleura-----	8	13	20	15	30	33	35	23	12	70
Trachea & other-----	1	0	0	0	6	4	3	1	0	56
Bones & Joints-----	8	8	4	8	4	7	6	4	3	42
Soft Tissues (incl. heart)-----	20	23	26	26	44	33	33	32	18	62
Skin (exclude basal & squamous)-----	169	123	114	130	172	163	142	112	84	56
Melanomas of skin-----	131	102	98	117	152	135	111	78	65	59
Other non-epithelial skin-----	38	21	16	13	20	28	31	34	19	44
Breast-----	822	822	842	1032	1291	1195	914	688	548	65

Female Genital System-----	246	257	314	355	413	379	314	226	184	62
Cervix uteri-----	61	52	38	46	35	29	25	16	25	44
Corpus uteri-----	68	99	136	160	213	187	127	108	56	66
Uterus, NOS-----	4	7	10	6	5	5	7	5	5	61
Ovary-----	89	86	102	116	120	128	113	73	58	63
Vagina-----	6	4	7	9	11	5	9	7	7	65
Vulva-----	13	5	13	14	18	19	27	16	32	71
Other-----	5	4	8	4	11	6	6	1	1	64
Male Genital System-----	86	274	641	1315	2124	2310	1725	989	604	70
Prostate-----	60	257	629	1301	2103	2306	1705	982	602	71
Testis-----	18	9	8	5	4	0	0	0	0	32
Penis-----	8	8	3	8	15	2	20	5	2	65
Other-----	0	0	1	1	2	2	0	2	0	60
Urinary System-----	181	300	391	564	762	833	710	522	377	70
Urinary bladder (incl. in situ)-	69	148	214	331	468	531	454	359	291	71
Kidney & renal pelvis-----	108	144	165	223	263	278	233	141	69	67
Ureter-----	2	6	10	8	25	19	17	18	11	71
Other-----	2	2	2	2	6	5	6	4	6	72
Eye & Orbit-----	5	8	19	16	16	16	9	7	5	61
Brain & Nervous System-----	58	61	69	77	109	107	70	56	24	59
Brain-----	55	60	68	73	106	103	70	54	23	59
Cranial nerves & other-----	3	1	1	4	3	4	0	2	1	42
Endocrine System-----	89	72	57	55	53	54	33	21	13	46
Thyroid-----	84	67	47	46	42	45	32	14	10	46
Thymus & other-----	5	5	10	9	11	9	1	7	3	58
Lymphomas-----	144	190	212	284	390	386	343	242	156	65
Hodgkin's disease-----	28	15	17	16	24	13	15	8	3	35
Non-Hodgkin's lymphoma-----	116	175	195	268	366	373	328	234	153	66
Multiple Myeloma-----	24	37	61	68	120	109	100	101	56	71
Leukemias-----	57	74	87	125	192	233	199	185	160	69
Lymphocytic-----	14	26	37	58	77	95	87	62	66	68
Acute lymphocytic-----	3	1	7	3	6	7	5	5	3	11
Chronic lymphocytic-----	9	25	27	53	68	82	75	56	60	72
Other-----	2	0	3	2	3	6	7	1	3	71
Myeloid-----	35	38	38	46	88	101	77	90	62	69
Acute myeloid-----	23	27	23	29	49	68	48	59	38	69
Chronic myeloid-----	9	10	11	15	33	29	29	29	23	70
Other-----	3	1	4	2	6	4	0	2	1	55
Monocytic-----	2	0	0	4	1	6	4	3	3	70
Acute monocytic-----	2	0	0	3	1	6	4	1	1	69
Chronic monocytic-----	0	0	0	1	0	0	0	1	2	84
Other-----	0	0	0	0	0	0	0	1	0	82
Other acute-----	6	10	12	17	26	31	31	30	29	71
Other chronic-----	1	2	4	9	9	13	16	12	15	72
Other chronic-----	0	0	1	0	1	2	2	2	2	79
Aluekemic, subleukemic & NOS--	5	8	7	8	16	16	13	16	12	70
Other, ill-defined & Unknown Sites	68	114	132	215	274	282	280	232	219	71
IN SITU CANCERS (NOT INCLUDED ABOVE)	116	119	127	125	153	122	97	35	23	61
Breast in situ-----										

* Median age could not be calculated because no cases were reported for this diagnosis

TABLE D5 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
WHITE MALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	35994	100	58	51	98	155	293	457	610	760
Oral Cavity & Pharynx-----	1218	0	0	3	1	2	16	17	26	45
Lip-----	174	0	0	0	0	0	1	2	3	7
Tongue-----	282	0	0	0	0	0	8	1	6	9
Salivary gland-----	92	0	0	0	0	2	0	1	2	5
Floor of mouth-----	119	0	0	0	0	0	1	1	1	6
Gum & other mouth-----	181	0	0	1	0	0	5	6	7	1
Nasopharynx-----	75	0	0	2	0	0	0	5	6	2
Tonsil-----	116	0	0	0	1	0	0	0	1	11
Oropharynx-----	36	0	0	0	0	0	1	1	0	1
Hypopharynx-----	98	0	0	0	0	0	0	0	0	3
Other-----	45	0	0	0	0	0	0	0	0	0
Digestive System-----	6529	2	1	2	4	7	12	41	83	162
Esophagus-----	432	0	0	0	0	0	0	2	4	10
Stomach-----	611	0	0	0	1	0	2	5	11	16
Small intestine-----	106	0	0	0	0	0	0	2	6	6
Colon & rectum-----	3934	0	0	0	0	5	6	22	49	95
Colon-----	2776	0	0	0	2	3	4	13	37	63
Rectum & rectosigmoid-----	1158	0	0	0	0	2	2	9	12	32
Anus, anal canal & anorectum-----	57	0	0	0	0	0	0	1	2	4
Liver & Intrahepatic bile ducts-----	350	1	1	1	1	1	3	3	1	8
Liver-----	323	1	1	1	1	1	3	3	1	7
Intrahepatic bile ducts-----	27	0	0	0	0	0	0	0	0	1
Gallbladder-----	49	0	0	0	0	0	0	0	0	1
Other biliary tract-----	105	0	0	0	0	0	0	1	1	1
Pancreas-----	842	0	0	1	0	0	0	3	8	18
Retoperitoneum-----	17	1	0	0	0	1	1	1	0	1
Peritoneum, omentum & mesentery-----	12	0	0	0	0	0	0	0	1	1
Other-----	14	0	0	0	0	0	0	1	0	1
Respiratory System-----	8457	3	0	0	2	3	8	18	66	104
Nose, nasal cavity & middle ear-----	67	0	0	0	1	0	1	1	8	1
Larynx-----	684	0	0	0	0	0	0	1	11	15
Lung & bronchus-----	7536	0	0	0	1	1	5	16	43	84
Pleura-----	149	0	0	0	0	0	0	0	1	4
Trachea & other-----	21	3	0	0	0	2	2	0	3	0
Bones & Joints-----	57	2	0	3	7	4	6	4	2	2
Soft Tissues (incl. heart)-----	200	5	3	0	2	2	6	9	17	13
Skin (exclude basal & squamous)-----	1133	2	0	0	6	17	67	112	91	105
Melanomas of skin-----	770	2	0	0	4	13	25	37	42	61
Other non-epithelial skin-----	363	0	0	0	2	4	42	75	49	44
Breast-----	82	0	0	0	0	0	0	2	5	3

TABLE D5 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
WHITE MALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	1143	1838	2895	4556	6418	6513	4980	3166	1903	68
Oral Cavity & Pharynx-----	84	105	153	182	209	154	109	65	47	64
Lip-----	15	11	20	19	31	23	16	17	9	66
Tongue-----	27	25	37	40	41	35	28	16	9	63
Salivary gland-----	8	6	9	16	15	9	7	4	6	64
Floor of mouth-----	6	8	18	31	13	17	9	8	2	62
Gum & other mouth-----	10	11	21	24	34	22	20	9	10	65
Nasopharynx-----	7	12	11	6	8	9	4	1	2	56
Tonsil-----	6	12	23	14	21	16	7	1	3	61
Oropharynx-----	0	3	4	6	9	4	3	4	0	65
Hypopharynx-----	4	13	7	19	22	11	11	4	4	65
Other-----	1	4	3	7	15	8	4	1	2	67
Digestive System-----	222	359	569	788	1117	1118	924	656	462	69
Esophagus-----	24	32	44	67	89	52	54	29	25	67
Stomach-----	21	36	67	80	101	89	82	59	41	68
Small intestine-----	6	5	11	15	16	20	12	5	2	65
Colon & rectum-----	125	212	323	459	666	721	557	410	282	70
Colon-----	72	129	218	308	456	499	435	312	225	70
Rectum & sigmoid-----	53	83	105	151	210	222	122	98	57	68
Anus, anal canal & anorectum-----	2	8	0	0	13	12	9	4	2	69
Liver & Intrahepatic bile ducts-----	13	18	40	43	77	46	46	27	20	67
Liver-----	13	18	39	38	71	42	41	24	18	67
Intrahepatic bile ducts-----	0	0	1	5	6	4	5	3	2	71
Gallbladder-----	1	2	2	7	3	12	8	7	6	73
Other biliary tract-----	1	2	2	7	20	20	18	18	14	74
Pancreas-----	28	42	74	106	127	141	134	94	66	70
Retroperitoneum-----	0	2	3	0	1	2	2	1	1	58
Peritoneum, omentum & mesentery-----	1	0	2	2	1	3	0	1	0	62
Other-----	0	0	1	2	3	0	2	1	3	68
Respiratory System-----	265	485	796	1294	1692	1615	1125	678	303	68
Nose, nasal cavity & middle ear-----	1	4	7	9	8	12	8	3	3	65
Larynx-----	35	58	72	112	137	111	80	33	19	66
Lung & bronchus-----	224	415	703	1160	1522	1460	1005	624	273	68
Pleura-----	5	8	14	13	22	28	29	17	8	71
Trachea & other-----	0	0	0	0	3	4	3	1	0	66
Bones & Joints-----	6	4	3	4	2	4	1	2	1	41
Soft Tissues (incl. heart)-----	10	13	15	19	21	18	23	14	10	62
Skin (exclude basal & squamous)-----	108	75	69	82	113	98	92	56	40	53
Melanomas of skin-----	78	63	55	75	103	79	67	37	29	60
Other non-epithelial skin-----	30	12	14	7	10	19	25	19	11	40
Breast-----	3	8	5	11	11	16	6	6	6	67

TABLE D6 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
WHITE FEMALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	30607	72	51	59	82	130	286	523	852	1285
Oral Cavity & Pharynx-----	516	0	0	3	1	2	4	5	10	14
Lip-----	31	0	0	0	0	0	0	0	0	0
Tongue-----	102	0	0	0	0	0	0	0	3	0
Salivary gland-----	67	0	0	1	0	0	2	4	2	4
Floor of mouth-----	36	0	0	0	0	0	0	0	1	0
Gum & other mouth-----	123	0	0	1	1	1	1	0	2	0
Nasopharynx-----	35	0	0	0	0	1	1	1	2	2
Tonsil-----	54	0	0	1	0	0	0	0	0	4
Oropharynx-----	14	0	0	0	0	0	0	0	0	1
Hypopharynx-----	34	0	0	0	0	0	0	0	0	0
Other-----	20	0	0	0	0	0	0	0	0	3
Digestive System-----	5912	0	1	0	2	8	16	29	63	114
Esophagus-----	145	0	0	0	0	0	0	0	0	3
Stomach-----	390	0	0	0	0	0	1	4	1	12
Small intestine-----	92	0	0	0	0	0	1	1	2	3
Colon & rectum-----	3958	0	0	0	0	5	13	17	51	79
Colon-----	3001	0	0	0	0	5	9	7	35	60
Rectum & sigmoid-----	957	0	0	0	0	0	4	10	16	19
Anus, anal canal & anorectum-----	82	0	0	0	0	0	0	2	2	7
Liver & Intrahepatic bile ducts-----	177	0	0	0	1	0	0	2	1	2
Liver-----	151	0	0	0	1	0	0	2	1	1
Intrahepatic bile ducts-----	26	0	0	0	0	0	0	0	0	1
Gallbladder-----	105	0	0	0	0	0	0	1	0	2
Other biliary tract-----	92	0	0	0	0	0	0	0	1	0
Pancreas-----	829	0	0	0	0	1	1	1	5	5
Retroperitoneum-----	16	0	1	0	1	1	0	0	0	0
Peritoneum, omentum & mesentery-----	10	0	0	0	0	1	0	0	0	0
Other-----	16	0	0	0	0	0	0	1	0	1
Respiratory System-----	4684	1	0	2	0	2	7	11	31	79
Nose, nasal cavity & middle ear-----	38	0	0	0	0	0	1	0	0	2
Larynx-----	201	0	0	0	0	2	1	1	7	7
Lung & bronchus-----	4388	0	0	1	0	0	4	10	28	66
Pleura-----	50	0	0	0	0	0	0	0	1	4
Trachea & other-----	7	1	0	1	0	0	1	0	0	0
Bones & Joints-----	50	1	0	5	2	4	2	5	2	4
Soft Tissues (incl. heart)-----	154	3	5	3	3	1	7	5	3	12
Skin (exclude basal & squamous)-----	651	0	1	3	3	11	23	44	42	48
Melanomas of skin-----	554	0	1	2	3	10	20	37	39	39
Other non-epithelial skin-----	97	0	0	1	0	1	3	7	3	9
Breast-----	9171	0	0	0	0	2	38	147	323	579

TABLE D6 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
WHITE FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	1759	2027	2477	3231	4300	4382	3656	2929	2506	67
Oral Cavity & Pharynx-----	29	28	54	62	76	83	55	43	47	68
Lip-----	3	1	2	4	4	1	6	3	7	75
Tongue-----	9	4	10	12	16	18	17	3	10	69
Salivary gland-----	5	2	6	6	5	9	8	8	5	66
Floor of mouth-----	2	3	4	2	7	8	1	6	2	69
Gum & other mouth-----	5	9	9	15	15	25	10	14	15	70
Nasopharynx-----	0	3	5	3	8	5	3	0	1	63
Tonsil-----	4	2	9	12	9	7	2	3	1	62
Oropharynx-----	0	2	4	0	2	3	0	1	1	64
Hypopharynx-----	1	1	4	4	8	5	7	2	2	68
Other-----	0	1	1	4	2	2	1	3	3	68
Digestive System-----	170	244	374	556	763	957	909	832	874	73
Esophagus-----	1	5	15	14	25	22	25	17	18	72
Stomach-----	11	18	19	28	47	60	58	55	76	73
Small intestine-----	2	2	8	7	17	11	15	9	14	71
Colon & rectum-----	120	164	254	378	524	648	592	554	559	72
Colon-----	86	104	179	262	392	501	482	450	429	73
Rectum & rectosigmoid-----	34	60	75	116	132	147	110	104	130	70
Anus, anal canal & anorectum-----	6	7	7	1	13	10	11	9	7	68
Liver & Intrahepatic bile ducts-----	2	5	16	19	16	31	33	23	26	73
Liver-----	1	3	15	16	14	24	32	18	23	73
Intrahepatic bile ducts-----	1	2	1	3	2	7	1	5	3	73
Gallbladder-----	2	7	5	12	14	16	17	13	16	71
Other biliary tract-----	1	1	4	9	11	17	14	14	16	75
Pancreas-----	20	33	45	85	93	135	136	136	133	74
Retroperitoneum-----	2	1	0	2	1	3	2	0	2	65
Peritoneum, omentum & mesentery-----	1	1	1	1	2	2	0	0	1	64
Other-----	2	0	0	0	0	2	2	2	6	79
Respiratory System-----	155	281	457	635	897	861	636	404	225	68
Nose, nasal cavity & middle ear-----	3	2	5	3	8	3	4	7	0	67
Larynx-----	10	13	26	34	36	31	21	9	8	65
Lung & bronchus-----	138	261	420	596	842	822	605	382	213	69
Pleura-----	3	5	6	2	8	5	6	6	4	66
Trachea & other-----	1	0	0	0	3	0	0	0	0	46
Bones & Joints-----	2	4	1	4	2	3	5	2	2	45
Soft Tissues (incl. heart)-----	10	10	11	7	23	15	10	18	8	62
Skin (exclude basal & squamous)-----	61	48	45	48	59	65	50	56	44	59
Melanomas of skin-----	53	39	43	42	49	56	44	41	36	58
Other non-epithelial skin-----	8	9	2	6	10	9	6	15	8	64
Breast-----	819	814	837	1021	1280	1179	908	682	542	65

Female Genital System-----	246	257	314	355	413	379	314	226	184	62
Cervix uteri-----	61	52	38	46	35	29	25	16	25	44
Corpus uteri-----	68	99	136	160	213	187	127	108	56	66
Uterus, NOS-----	4	7	10	6	5	5	7	5	5	61
Ovary-----	89	86	102	116	120	128	113	73	58	63
Vagina-----	6	4	7	9	11	5	9	7	7	65
Vulva-----	13	5	13	14	18	19	27	16	32	71
Other-----	5	4	8	4	11	6	6	1	1	64
Urinary System-----	59	91	102	159	240	245	224	181	163	70
Urinary bladder (incl. in situ)-	15	30	40	76	114	117	100	108	113	73
Kidney & renal pelvis-----	42	59	57	81	113	119	117	66	39	68
Ureter-----	0	2	4	2	10	7	5	6	7	73
Other-----	2	0	1	0	3	2	2	1	4	73
Eye & Orbit-----	3	3	8	6	12	8	4	3	2	64
Brain & Nervous System-----	28	28	25	38	51	53	41	32	14	62
Brain-----	27	28	25	36	50	51	41	31	13	62
Cranial nerves & other-----	1	0	0	2	1	2	0	1	1	31
Endocrine System-----	60	53	38	33	35	38	23	14	9	45
Thyroid-----	57	50	32	29	28	34	23	10	6	45
Thymus & other-----	3	3	6	4	7	4	0	4	3	58
Lymphomas-----	59	85	93	122	193	199	181	137	101	67
Hodgkin's disease-----	11	6	4	4	11	5	7	4	3	34
Non-Hodgkin's lymphoma-----	48	79	89	118	182	194	174	133	98	69
Multiple Myeloma-----	12	17	24	37	48	54	59	60	42	72
Leukemias-----	19	24	35	40	73	104	98	101	99	71
Lymphocytic-----	4	6	14	17	34	38	45	36	39	72
Acute lymphocytic-----	2	0	3	0	2	3	3	4	1	11
Chronic lymphocytic-----	2	6	10	16	31	35	39	32	35	75
Other-----	0	0	1	1	1	0	1	0	3	72
Myeloid-----	12	18	18	17	34	48	39	49	36	70
Acute myeloid-----	9	14	8	10	23	34	25	32	23	70
Chronic myeloid-----	2	4	8	6	9	13	14	16	12	72
Other-----	1	0	2	1	2	1	0	1	1	50
Monocytic-----	0	0	0	2	0	3	2	2	2	70
Acute monocytic-----	0	0	0	1	0	3	2	0	1	70
Chronic monocytic-----	0	0	0	1	0	0	0	1	1	83
Other-----	0	0	0	0	0	0	0	1	0	82
Other acute-----	3	0	3	4	5	15	12	14	22	76
Other chronic-----	1	0	1	2	3	5	6	5	9	72
Aleukemic, subleukemic & NOS--	0	0	0	0	1	1	1	0	2	79
Other, ill-defined & Unknown Sites	2	0	2	2	1	9	5	9	11	78
Other, ill-defined & Unknown Sites	27	40	59	108	135	139	139	138	150	73
IN SITU CANCERS (NOT INCLUDED ABOVE)	116	119	126	125	152	121	97	34	23	61
Breast in situ-----										

* Median age could not be calculated because no cases were reported for this diagnosis

TABLE D7 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
BLACKS, MALES AND FEMALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	22980	88	42	61	86	115	222	425	668	1003
Oral Cavity & Pharynx-----	578	0	0	2	6	5	6	10	20	45
Lip-----	8	0	0	0	0	0	0	1	0	1
Tongue-----	114	0	0	0	0	1	1	1	4	6
Salivary gland-----	44	0	0	1	1	0	3	2	1	1
Floor of mouth-----	60	0	0	0	0	0	0	1	2	7
Gum & other mouth-----	115	0	0	0	0	1	1	0	3	8
Nasopharynx-----	52	0	0	1	5	2	1	4	4	6
Tonsil-----	65	0	0	0	0	0	0	1	4	9
Oropharynx-----	24	0	0	0	0	0	0	0	0	1
Hypopharynx-----	72	0	0	0	0	0	0	0	2	6
Other-----	24	0	0	0	0	1	0	0	0	0
Digestive System-----	5018	3	2	1	3	15	27	46	64	145
Esophagus-----	408	0	0	0	0	0	0	0	3	11
Stomach-----	762	1	0	0	0	2	6	15	15	18
Small intestine-----	99	0	0	0	0	0	1	1	0	4
Colon & rectum-----	2558	0	0	1	2	6	16	23	33	88
Colon-----	1970	0	0	1	2	5	11	17	27	55
Rectum & sigmoid-----	588	0	0	0	0	1	5	6	6	33
Anus, anal canal & anorectum-----	51	0	0	0	0	0	0	0	2	2
Liver & Intrahepatic bile ducts-----	190	2	1	0	0	4	0	3	3	6
Liver-----	169	2	1	0	0	3	0	3	3	6
Intrahepatic bile ducts-----	21	0	0	0	0	1	0	0	0	0
Gallbladder-----	69	0	0	0	0	0	0	0	0	3
Other biliary tract-----	50	0	0	0	0	0	1	0	0	0
Pancreas-----	796	0	0	0	0	3	2	3	8	13
Retroperitoneum-----	13	0	1	0	1	0	1	0	0	0
Peritoneum, omentum & mesentery-----	4	0	0	0	0	0	0	0	0	0
Other-----	18	0	0	0	0	0	0	1	0	0
Respiratory System-----	4714	0	1	0	0	4	2	23	74	142
Nose, nasal cavity & middle ear-----	44	0	1	0	0	0	0	4	2	1
Larynx-----	385	0	0	0	0	0	0	1	10	22
Lung & bronchus-----	4226	0	0	0	0	0	2	16	61	117
Pleura-----	43	0	0	0	0	0	0	1	1	2
Trachea & other-----	16	0	0	0	0	4	0	1	0	0
Bones & Joints-----	49	0	3	7	8	3	3	2	5	2
Soft Tissues (incl. heart)-----	150	8	2	5	8	7	2	10	15	12
Skin (exclude basal & squamous)-----	165	0	1	2	1	10	15	23	25	15
Melanomas of skin-----	45	0	0	1	0	4	0	1	4	1
Other non-epithelial skin-----	120	0	1	1	1	6	15	22	21	14
Breast-----	2958	0	0	0	0	7	44	106	232	314

TABLE D7 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
 BLACKS, MALES AND FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	1315	1536	1964	2583	3286	3292	2674	1945	1675	67
Oral Cavity & Pharynx-----	78	67	74	79	66	46	31	24	19	58
Lip-----	1	1	1	1	0	1	0	0	1	56
Tongue-----	19	14	15	16	17	8	6	4	2	58
Salivary gland-----	3	3	3	5	5	7	2	3	4	64
Floor of mouth-----	9	5	15	8	9	3	0	1	0	57
Gum & other mouth-----	9	17	17	17	11	8	10	5	8	60
Nasopharynx-----	7	5	1	4	2	2	3	3	2	46
Tonsil-----	13	7	8	8	3	6	3	3	0	51
Oropharynx-----	3	4	4	5	3	2	1	1	0	60
Hypopharynx-----	11	9	7	13	10	8	5	1	0	61
Other-----	3	2	3	2	6	1	1	3	2	65
Digestive System-----	240	345	432	557	702	760	639	538	499	69
Esophagus-----	22	52	50	71	68	60	39	20	12	64
Stomach-----	36	42	55	79	90	118	99	100	86	70
Small intestine-----	8	11	10	10	13	12	16	9	4	65
Colon & rectum-----	129	166	212	279	355	381	316	277	274	69
Colon-----	93	126	173	209	265	295	254	219	218	70
Rectum & sigmoid-----	36	40	39	70	90	86	62	58	56	68
Anus, anal canal & anorectum-----	8	4	2	8	10	2	2	2	2	64
Liver & Intrahepatic bile ducts-----	10	21	14	29	27	21	25	12	12	65
Liver-----	10	17	13	28	25	20	21	8	9	64
Intrahepatic bile ducts-----	0	4	1	1	2	1	4	4	3	76
Gallbladder-----	2	2	10	5	9	16	9	5	8	70
Other biliary tract-----	3	4	1	1	8	9	6	12	5	74
Pancreas-----	20	42	77	72	115	129	122	97	93	71
Retroperitoneum-----	1	0	0	3	2	1	3	0	0	64
Peritoneum, omentum & mesentery-----	0	0	1	0	2	1	0	0	0	67
Other-----	1	1	0	0	3	3	2	4	3	76
Respiratory System-----	267	372	517	678	823	758	524	326	203	66
Nose, nasal cavity & middle ear-----	3	5	5	2	9	7	1	0	4	62
Larynx-----	30	45	50	64	54	48	43	15	3	62
Lung & bronchus-----	225	315	456	606	754	695	477	308	194	67
Pleura-----	9	3	4	4	6	6	3	3	1	62
Trachea & other-----	0	4	2	2	0	2	0	0	1	54
Bones & Joints-----	3	2	3	2	3	1	1	0	1	32
Soft Tissues (incl. heart)-----	13	12	13	4	12	13	7	1	6	47
Skin (exclude basal & squamous)-----	11	6	7	8	7	8	11	3	12	40
Melanomas of skin-----	1	3	4	6	6	5	6	0	3	63
Other non-epithelial skin-----	10	3	3	2	1	3	5	3	9	38
Breast-----	306	288	248	273	292	287	237	165	159	58

Female Genital System-----	109	78	108	160	188	166	119	80	74	61
Cervix uteri-----	58	32	41	45	42	39	30	25	14	48
Corpus uteri-----	22	23	34	74	85	72	46	18	23	66
Uterus, NOS-----	1	1	1	4	6	5	4	3	5	67
Ovary-----	19	14	24	21	42	44	32	27	17	65
Vagina-----	5	5	2	7	10	4	5	3	8	66
Vulva-----	3	3	4	6	2	4	2	4	7	61
Other-----	1	0	2	3	1	0	0	0	0	59
Male Genital System-----	47	112	265	452	729	761	693	479	392	72
Prostate-----	43	107	258	448	728	759	691	474	387	72
Testis-----	1	2	2	0	0	0	0	1	0	33
Penis-----	2	3	5	4	1	2	2	4	5	60
Other-----	1	0	0	0	0	0	0	0	0	40
Urinary System-----	59	67	86	88	160	173	125	97	85	68
Urinary bladder (incl. in situ)-	13	18	28	44	78	97	73	57	51	71
Kidney & renal pelvis-----	46	43	57	43	75	73	50	37	28	63
Ureter-----	0	4	0	0	2	2	1	0	3	70
Other-----	0	2	1	1	5	1	1	3	3	68
Eye & Orbit-----	1	0	0	1	0	1	0	1	1	3
Brain & Nervous System-----	17	13	19	21	15	24	14	9	9	51
Brain-----	15	12	18	19	14	24	13	6	9	51
Cranial nerves & other-----	2	1	1	2	1	0	1	3	0	52
Endocrine System-----	15	15	13	11	14	12	10	4	2	46
Thyroid-----	13	10	12	9	10	10	7	4	1	47
Thymus & other-----	2	5	1	2	4	2	3	0	1	44
Lymphomas-----	56	51	35	59	53	58	46	47	31	54
Hodgkin's disease-----	10	7	2	7	7	6	4	2	0	38
Non-Hodgkin's lymphoma-----	46	44	33	52	46	52	42	45	31	58
Multiple Myeloma-----	25	26	42	55	71	78	78	45	47	70
Leukemias-----	22	27	22	44	45	46	45	39	37	63
Lymphocytic-----	8	10	8	16	20	22	14	19	15	66
Acute lymphocytic-----	2	2	0	1	1	2	3	3	0	16
Chronic lymphocytic-----	6	8	7	15	18	19	11	14	14	70
Other-----	0	0	1	0	1	1	0	2	1	79
Myeloid-----	10	13	10	20	13	18	22	14	13	59
Acute myeloid-----	4	7	7	14	5	11	13	11	9	61
Chronic myeloid-----	6	5	3	5	7	7	8	3	3	53
Other-----	0	1	0	1	1	0	1	0	1	52
Monocytic-----	0	0	0	1	0	0	0	0	1	37
Acute monocytic-----	0	0	0	1	0	0	0	0	0	36
Chronic monocytic-----	0	0	0	0	0	0	0	0	1	92
Other-----	4	4	4	7	12	6	0	0	0	*
Other acute-----	3	1	1	1	6	1	6	5	3	67
Other chronic-----	0	0	1	0	0	0	0	0	0	69
Aleukemic, subleukemic & NOS--	1	3	2	6	6	5	3	1	5	57
Other, Ill-defined & Unknown Sites	46	55	80	91	106	100	94	87	98	68
IN SITU CANCERS (NOT INCLUDED ABOVE)	33	26	30	37	23	26	28	10	7	59
Breast in situ-----										

* Median age could not be calculated because no cases were reported for this diagnosis.

TABLE D8 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
BLACK MALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	12574	39	17	33	50	42	83	146	216	342
Oral Cavity & Pharynx-----	423	0	0	1	4	4	2	4	16	33
Lip-----	7	0	0	0	0	0	0	1	0	1
Tongue-----	85	0	0	0	0	1	0	0	3	6
Salivary gland-----	21	0	0	0	0	0	2	0	1	1
Floor of mouth-----	46	0	0	0	0	0	0	0	1	3
Gum & other mouth-----	76	0	0	0	0	1	0	0	3	5
Nasopharynx-----	35	0	0	1	4	1	0	2	3	4
Tonsil-----	54	0	0	0	0	0	0	1	4	8
Oropharynx-----	21	0	0	0	0	0	0	0	0	1
Hypopharynx-----	60	0	0	0	0	0	0	0	1	4
Other-----	18	0	0	0	0	1	0	0	0	0
Digestive System-----	2535	1	0	1	2	2	14	24	39	75
Esophagus-----	299	0	0	0	0	0	0	0	3	10
Stomach-----	447	1	0	0	0	0	2	9	9	15
Small intestine-----	48	0	0	0	0	0	1	1	0	3
Colon & rectum-----	1186	0	0	1	1	2	9	10	20	36
Colon-----	906	0	0	1	1	1	6	8	15	21
Rectum & sigmoid-----	280	0	0	0	0	1	3	2	5	15
Anus, anal canal & anorectum-----	18	0	0	0	0	0	0	0	0	1
Liver & Intrahepatic bile ducts-----	113	0	0	0	0	0	0	2	2	4
Liver-----	103	0	0	0	0	0	0	2	2	4
Intrahepatic bile ducts-----	10	0	0	0	0	0	0	0	0	0
Gallbladder-----	21	0	0	0	0	0	0	0	0	0
Other biliary tract-----	22	0	0	0	0	0	1	0	0	0
Pancreas-----	369	0	0	0	0	0	1	2	5	6
Retroperitoneum-----	2	0	0	0	1	0	0	0	0	0
Peritoneum, omentum & mesentery-----	2	0	0	0	0	0	0	0	0	0
Other-----	8	0	0	0	0	0	0	0	0	0
Respiratory System-----	3359	0	1	0	0	3	2	13	53	99
Nose, nasal cavity & middle ear-----	29	0	1	0	0	0	0	3	2	0
Larynx-----	328	0	0	0	0	0	0	1	9	19
Lung & bronchus-----	2959	0	0	0	0	0	2	8	41	78
Pleura-----	33	0	0	0	0	0	0	1	1	2
Trachea & other-----	10	0	0	0	0	3	0	0	0	0
Bones & Joints-----	35	0	2	4	7	1	3	2	4	2
Soft Tissues (incl. heart)-----	79	6	1	3	3	5	1	6	9	8
Skin (exclude basal & squamous)-----	113	0	1	2	0	6	13	21	22	9
Melanomas of skin-----	25	0	0	1	0	2	0	1	2	0
Other non-epithelial skin-----	88	0	1	1	0	4	13	20	20	9
Breast-----	38	0	0	0	0	0	0	2	3	3

TABLE D8 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
BLACK MALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	591	780	1117	1534	2019	2021	1603	1097	844	68
Oral Cavity & Pharynx-----	62	53	58	59	51	36	18	12	10	57
Lip-----	1	1	1	1	0	1	0	0	0	53
Tongue-----	15	12	10	12	14	6	4	1	1	58
Salivary gland-----	2	1	0	1	3	4	1	1	4	69
Floor of mouth-----	7	5	14	7	7	2	0	0	0	58
Gum & other mouth-----	5	11	14	13	8	5	5	3	3	59
Nasopharynx-----	4	4	0	3	2	2	2	2	1	46
Tonsil-----	13	5	6	6	3	6	1	1	0	50
Oropharynx-----	3	4	4	3	3	1	1	1	0	56
Hypopharynx-----	9	8	7	11	7	8	4	1	0	62
Other-----	3	2	2	2	4	1	0	2	1	61
Digestive System-----	136	191	238	311	377	398	320	233	173	67
Esophagus-----	15	43	37	49	51	46	32	11	2	64
Stomach-----	27	24	34	49	62	66	57	55	37	69
Small intestine-----	5	2	3	5	9	8	7	2	2	65
Colon & rectum-----	63	76	109	145	170	190	145	117	92	68
Colon-----	40	59	88	108	128	146	115	95	74	69
Rectum & rectosigmoid-----	23	17	21	37	42	44	30	22	18	66
Anus, anal canal & anorectum-----	2	1	1	4	4	4	0	0	1	65
Liver & Intrahepatic bile ducts-----	8	15	9	21	17	10	12	5	8	64
Liver-----	8	12	8	20	16	10	11	3	7	64
Intrahepatic bile ducts-----	0	3	1	1	1	0	1	2	1	65
Gallbladder-----	1	0	4	1	2	7	4	1	1	71
Other biliary tract-----	2	2	0	0	3	6	3	3	2	71
Pancreas-----	12	28	40	36	57	59	59	38	26	69
Retropertitoneum-----	0	0	0	1	0	0	0	0	0	40
Peritoneum, omentum & mesentery-----	0	0	1	0	1	0	0	0	0	63
Other-----	1	0	0	0	1	2	1	1	2	76
Respiratory System-----	199	274	376	499	580	538	366	222	134	66
Nose, nasal cavity & middle ear-----	3	5	2	2	6	3	1	0	1	55
Larynx-----	26	38	43	57	44	40	35	14	2	62
Lung & bronchus-----	164	225	325	437	526	491	327	206	129	66
Pleura-----	6	3	4	3	4	3	3	2	1	59
Trachea & other-----	0	3	2	0	0	1	0	0	1	53
Bones & Joints-----	2	1	3	2	1	0	1	0	0	32
Soft Tissues (incl. heart)-----	7	5	5	4	5	9	0	1	1	44
Skin (exclude basal & squamous)-----	7	3	5	6	4	4	4	1	5	37
Melanomas of skin-----	1	1	3	4	3	3	4	0	0	63
Other non-epithelial skin-----	6	2	2	2	1	1	0	1	5	36
Breast-----	1	1	1	6	2	7	2	5	5	70

Male Genital System-----	47	112	265	452	729	761	693	479	392	72
Prostate-----	43	107	258	448	728	759	691	474	387	72
Testis-----	1	2	2	0	0	0	0	1	0	33
Penis-----	2	3	5	4	1	2	2	4	5	60
Other-----	1	0	0	0	0	0	0	0	0	40
Urinary System-----	32	45	48	49	102	109	77	51	32	68
Urinary bladder (incl. in situ)-	9	15	17	29	57	65	51	33	21	71
Kidney & renal pelvis-----	23	26	30	20	40	42	25	16	10	62
Ureter-----	0	3	0	0	1	1	1	0	0	61
Other-----	0	1	1	0	4	1	0	2	1	68
Eye & Orbit-----	1	0	0	1	0	1	0	1	1	26
Brain & Nervous System-----	10	3	8	11	8	8	4	3	0	47
Brain-----	8	3	8	10	7	8	4	1	0	46
Cranial nerves & other-----	2	0	0	1	1	0	0	2	0	62
Endocrine System-----	1	3	4	0	5	6	2	0	1	53
Thyroid-----	1	1	4	0	4	4	1	0	1	57
Thymus & other-----	0	2	0	0	1	2	1	0	0	42
Lymphomas-----	38	26	16	32	24	26	21	16	11	49
Hodgkin's disease-----	8	2	1	2	3	3	4	0	0	41
Non-Hodgkin's lymphoma-----	30	24	15	30	21	23	17	16	11	51
Multiple Myeloma-----	12	11	28	31	42	39	32	17	19	68
Leukemias-----	11	16	12	24	27	26	28	24	18	64
Lymphocytic-----	4	9	5	7	16	12	9	13	11	67
Acute lymphocytic-----	0	2	0	1	0	2	1	3	0	22
Chronic lymphocytic-----	4	7	4	6	16	10	8	9	11	69
Other-----	0	0	1	0	0	0	0	1	0	70
Myeloid-----	5	5	6	9	6	9	14	8	5	59
Acute myeloid-----	2	3	5	4	2	5	8	6	5	61
Chronic myeloid-----	3	1	1	4	4	4	6	2	0	55
Other-----	0	1	0	1	0	0	0	0	0	33
Monocytic-----	0	0	0	1	0	0	0	0	0	39
Acute monocytic-----	0	0	0	1	0	0	0	0	0	39
Chronic monocytic-----	0	0	0	0	0	0	0	0	0	*
Other-----	0	0	0	0	0	0	0	0	0	*
Other acute-----	2	2	1	7	5	5	5	3	2	65
Other chronic-----	0	0	0	1	3	1	5	2	1	74
Aleukemic, subleukemic & NOS--	0	2	1	6	2	4	0	1	1	*
Other, Ill-defined & Unknown Sites	25	36	50	47	62	53	35	32	42	67
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	0	0	1	0	0	0	0	0	0	57

* Median age could not be calculated because no cases were reported for this diagnosis

TABLE D9 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
BLACK FEMALES

PRIMARY SITE:	ALL AGES	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	10406	49	25	28	36	73	139	279	452	661
Oral Cavity & Pharynx-----	155	0	0	1	2	1	4	6	4	12
Lip-----	1	0	0	0	0	0	0	0	0	0
Tongue-----	29	0	0	0	0	0	1	1	1	0
Salivary gland-----	23	0	0	1	1	0	1	2	0	0
Floor of mouth-----	14	0	0	0	0	0	0	1	1	4
Gum & other mouth-----	39	0	0	0	0	0	1	0	0	3
Nasopharynx-----	17	0	0	0	1	1	1	2	1	2
Tonsil-----	11	0	0	0	0	0	0	0	0	1
Oropharynx-----	3	0	0	0	0	0	0	0	0	0
Hypopharynx-----	12	0	0	0	0	0	0	0	1	2
Other-----	6	0	0	0	0	0	0	0	0	0
Digestive System-----	2483	2	2	0	1	13	13	22	25	70
Esophagus-----	109	0	0	0	0	0	0	0	0	1
Stomach-----	315	0	0	0	0	2	4	6	6	3
Small intestine-----	51	0	0	0	0	0	0	0	0	1
Colon & rectum-----	1372	0	0	0	1	4	7	13	13	52
Colon-----	1064	0	0	0	1	4	5	9	12	34
Rectum & rectosigmoid-----	308	0	0	0	0	0	2	4	1	18
Anus, anal canal & anorectum-----	33	0	0	0	0	0	0	0	2	1
Liver & Intrahepatic bile ducts-----	77	2	1	0	0	4	0	1	1	2
Liver-----	66	2	1	0	0	3	0	1	1	2
Intrahepatic bile ducts-----	11	0	0	0	0	1	0	0	0	0
Gallbladder-----	48	0	0	0	0	0	0	0	0	3
Other biliary tract-----	28	0	0	0	0	0	0	0	0	0
Pancreas-----	427	0	0	0	0	3	1	1	3	7
Retroperitoneum-----	11	0	1	0	0	0	1	0	0	0
Peritoneum, omentum & mesentery-----	2	0	0	0	0	0	0	0	0	0
Other-----	10	0	0	0	0	0	0	1	0	0
Respiratory System-----	1355	0	0	0	0	1	0	10	21	43
Nose, nasal cavity & middle ear-----	15	0	0	0	0	0	0	1	0	1
Larynx-----	57	0	0	0	0	0	0	0	1	3
Lung & bronchus-----	1267	0	0	0	0	0	0	8	20	39
Pleura-----	10	0	0	0	0	0	0	0	0	0
Trachea & other-----	6	0	0	0	0	1	0	1	0	0
Bones & Joints-----	14	0	1	3	1	2	0	0	1	0
Soft Tissues (incl. heart)-----	71	2	1	2	5	2	1	4	6	4
Skin (exclude basal & squamous)-----	52	0	0	0	1	4	2	2	3	6
Melanomas of skin-----	20	0	0	0	0	2	0	0	2	1
Other non-epithelial skin-----	32	0	0	0	1	2	2	2	1	5
Breast-----	2920	0	0	0	0	7	44	104	229	311

TABLE D9 - NUMBER OF CANCER CASES DIAGNOSED IN 1991-1995 BY AGE-GROUP AND MEDIAN AGE, LOUISIANA
BLACK FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	MEDIAN AGE
INVASIVE CANCERS										
All Sites-----	724	756	847	1049	1267	1271	1071	848	831	65
Oral Cavity & Pharynx-----	16	14	16	20	15	10	13	12	9	60
Lip-----	0	0	0	0	0	0	0	0	1	93
Tongue-----	4	2	5	4	3	2	2	3	1	60
Salivary gland-----	1	2	3	4	2	3	1	2	0	61
Floor of mouth-----	2	0	1	1	2	1	0	1	0	48
Gum & other mouth-----	4	6	3	4	3	3	5	2	5	63
Nasopharynx-----	3	1	1	1	0	0	1	1	1	45
Tonsil-----	0	2	2	2	0	0	2	2	0	60
Oropharynx-----	0	0	0	2	0	1	0	0	0	64
Hypopharynx-----	2	1	0	2	3	0	1	0	0	55
Other-----	0	0	1	0	2	0	1	1	1	73
Digestive System-----	104	154	194	246	325	362	319	305	326	70
Esophagus-----	7	9	13	22	17	14	7	9	10	65
Stomach-----	9	18	21	30	28	52	42	45	49	72
Small intestine-----	3	9	7	5	4	4	9	7	2	66
Colon & rectum-----	66	90	103	134	185	191	171	160	182	70
Colon-----	53	67	85	101	137	149	139	124	144	70
Rectum & rectosigmoid-----	13	23	18	33	48	42	32	36	38	69
Anus, anal canal & anorectum-----	6	3	1	4	6	5	2	2	1	64
Liver & Intrahepatic bile ducts-----	2	6	5	8	10	11	13	7	4	69
Liver-----	2	5	5	8	9	10	10	5	2	67
Intrahepatic bile ducts-----	0	1	0	0	1	1	3	2	2	78
Gallbladder-----	1	2	6	4	7	9	5	4	7	70
Other biliary tract-----	1	2	1	1	5	3	3	9	3	76
Pancreas-----	8	14	37	36	58	70	63	59	67	73
Retroperitoneum-----	1	0	0	2	2	1	3	0	0	65
Peritoneum, omentum & mesentery-----	0	0	0	0	1	1	0	0	0	70
Other-----	0	1	0	0	2	1	1	3	1	75
Respiratory System-----	68	98	141	179	243	220	158	104	69	67
Nose, nasal cavity & middle ear-----	0	0	3	7	3	4	0	0	3	68
Larynx-----	4	7	7	0	10	8	8	1	1	64
Lung & bronchus-----	61	90	131	169	228	204	150	102	65	67
Pleura-----	3	0	0	1	2	3	0	1	0	66
Trachea & other-----	0	1	0	2	0	1	0	0	0	57
Bones & Joints-----	1	1	0	0	2	1	0	0	1	30
Soft Tissues (incl. heart)-----	6	7	8	0	7	4	7	0	5	51
Skin (exclude basal & squamous)-----	4	3	2	2	3	4	7	2	7	57
Melanomas of skin-----	0	2	1	2	3	2	2	0	3	63
Other non-epithelial skin-----	4	1	1	0	0	2	5	2	4	49
Breast-----	305	287	247	267	290	280	235	160	154	58

Female genital System-----	109	78	108	160	188	166	119	80	74	61
Cervix uteri-----	58	32	41	45	42	39	30	25	14	48
Corpus uteri-----	22	23	34	74	85	72	46	18	23	66
Uterus, NOS-----	1	1	1	4	6	5	4	3	5	67
Ovary-----	19	14	24	21	42	44	32	27	17	65
Vagina-----	5	5	2	7	10	4	5	3	8	66
Vulva-----	3	3	4	6	2	2	2	4	7	61
Other-----	1	0	2	3	1	0	0	0	0	59
Urinary System-----	27	22	38	39	58	64	48	46	53	68
Urinary bladder (incl. in situ)-	4	3	11	15	21	32	22	24	30	73
Kidney & renal pelvis-----	23	17	27	23	35	31	25	21	18	64
Ureter-----	0	1	0	0	1	1	0	0	3	79
Other-----	0	1	0	1	1	0	1	1	2	68
Eye & Orbit-----	0	0	0	0	0	0	0	0	0	1
Brain & Nervous System-----	7	10	11	10	7	16	10	6	9	55
Brain-----	7	9	10	9	7	16	9	5	9	56
Cranial nerves & other-----	0	1	1	1	0	0	1	1	0	48
Endocrine System-----	14	12	9	11	9	6	8	4	1	45
Thyroid-----	12	9	8	9	6	6	6	4	0	45
Thymus & other-----	2	3	1	2	3	0	2	0	1	48
Lymphomas-----	18	25	19	27	29	32	25	31	20	61
Hodgkin's disease-----	2	5	1	5	4	3	0	2	0	35
Non-Hodgkin's lymphoma-----	16	20	18	22	25	29	25	29	20	64
Multiple Myeloma-----	13	15	14	24	29	39	46	28	28	72
Leukemias-----	11	11	10	20	18	20	17	15	19	63
Lymphocytic-----	4	1	3	9	4	10	5	6	4	64
Acute lymphocytic-----	2	0	0	0	1	0	2	0	0	15
Chronic lymphocytic-----	2	1	3	9	2	9	3	5	3	70
Other-----	0	0	0	0	1	1	0	1	1	79
Myeloid-----	5	8	4	11	7	9	8	6	8	59
Acute myeloid-----	2	4	2	10	3	6	5	5	4	62
Chronic myeloid-----	3	4	2	1	3	3	2	1	3	53
Other-----	0	0	0	0	1	0	1	0	1	73
Monocytic-----	0	0	0	0	0	0	0	0	0	37
Acute monocytic-----	0	0	0	0	0	0	0	0	0	36
Chronic monocytic-----	0	0	0	0	0	0	0	0	0	92
Other-----	0	0	0	0	0	0	0	0	0	*
Other acute-----	2	2	3	0	7	1	4	3	6	68
Other chronic-----	1	1	1	0	3	0	1	3	2	67
Aleukemic, subleukemic & NOS--	1	1	1	0	0	0	0	0	0	57
Other, Ill-defined & Unknown Sites	21	19	30	44	44	47	59	55	56	71
IN SITU CANCERS (NOT INCLUDED ABOVE)	33	26	29	37	23	26	28	10	7	59
Breast in situ-----										

* Median age could not be calculated because no cases were reported for this diagnosis

TABLE E1 - LIFETIME RISK (AGE 0-74) AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995, BY PRIMARY SITE IN LOUISIANA. ALL RACES, MALES AND FEMALES

PRIMARY SITE:	LIFETIME RISK	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	37.8	15.8	9.1	9.9	16.2	25.1	52.6	83.6	126.6	199.3
Oral Cavity & Pharynx-----	1.1	0.0	0.0	0.5	0.5	0.5	1.7	2.0	3.4	7.0
Lip-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.5
Tongue-----	0.2	0.0	0.0	0.0	0.0	0.1	0.6	0.1	0.8	1.1
Salivary gland-----	0.1	0.0	0.0	0.1	0.1	0.1	0.3	0.4	0.3	0.8
Floor of mouth-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.8
Gum & other mouth-----	0.2	0.0	0.0	0.1	0.1	0.1	0.4	0.3	0.7	0.6
Nasopharynx-----	0.1	0.0	0.0	0.2	0.3	0.2	0.1	0.7	0.8	0.6
Tonsil-----	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.3	1.5
Oropharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
Hypopharynx-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6
Other-----	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2
Digestive System-----	6.8	0.3	0.3	0.2	0.5	1.8	3.5	6.8	12.5	27.6
Esophagus-----	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.5
Stomach-----	0.7	0.1	0.0	0.0	0.1	0.1	0.6	1.4	1.6	3.0
Small intestine-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8
Colon & rectum-----	4.1	0.0	0.0	0.1	0.2	1.0	2.2	3.6	7.9	17.0
Colon-----	2.9	0.0	0.0	0.1	0.2	0.8	1.5	2.2	5.8	11.6
Rectum & sigmoid-----	1.2	0.0	0.0	0.0	0.0	0.2	0.7	1.5	2.0	5.4
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.8
Liver & Intrahepatic bile ducts-----	0.3	0.2	0.2	0.1	0.1	0.3	0.2	0.5	0.3	1.3
Liver-----	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.3	1.2
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Pancreas-----	0.9	0.0	0.0	0.1	0.0	0.2	0.2	0.4	1.2	2.3
Retroperitoneum-----	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Respiratory System-----	8.4	0.3	0.1	0.1	0.1	0.5	1.2	3.0	10.1	21.1
Nose, nasal cavity & middle ear-----	0.1	0.0	0.1	0.0	0.1	0.0	0.2	0.3	0.6	0.3
Larynx-----	0.6	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	2.8
Lung & bronchus-----	7.6	0.0	0.0	0.1	0.1	0.1	0.7	2.4	7.9	17.3
Pleura-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6
Trachea & other-----	0.0	0.3	0.0	0.1	0.0	0.4	0.2	0.1	0.2	0.0
Bones & Joints-----	0.1	0.2	0.2	0.9	1.1	0.7	0.7	0.6	0.5	0.6
Soft Tissues (incl. heart)-----	0.2	1.0	0.6	0.5	0.8	0.6	1.0	1.4	2.2	2.4
Skin (exclude basal & squamous)-----	0.8	0.1	0.1	0.3	0.6	2.6	7.1	11.1	9.8	11.2
Melanomas of skin-----	0.6	0.1	0.1	0.2	0.4	1.8	3.3	4.9	5.5	6.8
Other non-epithelial skin-----	0.2	0.0	0.1	0.1	0.2	0.7	3.9	6.2	4.2	4.4
Breast-----	5.2	0.0	0.0	0.0	0.0	0.5	5.4	15.1	33.0	58.3

TABLE E1 - LIFETIME RISK (AGE 0-74) AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995,
BY PRIMARY SITE IN LOUISIANA. ALL RACES, MALES AND FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
INVASIVE CANCERS									
All Sites-----	341.0	534.3	838.2	1236.9	1832.3	2245.7	2445.3	2641.1	2554.0
Oral Cavity & Pharynx-----	15.2	19.6	31.9	38.4	46.0	44.9	41.9	42.8	47.8
Lip-----	1.5	1.3	2.6	2.8	4.7	4.2	4.9	6.5	7.1
Tongue-----	4.4	4.2	7.0	8.3	9.9	9.6	10.9	7.5	8.7
Salivary gland-----	1.3	1.1	2.0	3.2	3.2	3.9	4.1	4.9	6.6
Floor of mouth-----	1.3	1.6	4.2	4.8	3.8	4.5	1.7	4.9	1.7
Gum & other mouth-----	1.9	3.7	5.3	6.6	7.8	8.6	8.6	9.1	13.7
Nasopharynx-----	1.1	2.0	2.0	1.5	2.5	2.7	2.1	1.3	2.5
Tonsil-----	1.8	2.1	4.5	4.0	4.3	4.5	2.6	2.3	1.7
Oropharynx-----	0.2	0.9	1.4	1.3	1.8	1.4	0.9	1.9	0.4
Hypopharynx-----	1.3	2.2	2.0	4.3	5.2	3.8	4.9	2.3	2.5
Other-----	0.3	0.7	0.8	1.5	3.0	1.7	1.3	2.3	2.9
Digestive System-----	51.0	94.3	157.6	227.1	337.4	447.6	532.9	662.1	766.2
Esophagus-----	3.7	8.7	12.4	18.2	24.0	21.4	25.4	21.4	22.9
Stomach-----	5.4	9.5	16.0	22.2	31.6	42.4	51.9	70.1	85.2
Small intestine-----	1.3	1.8	3.3	3.8	6.0	6.7	9.2	7.8	8.3
Colon & rectum-----	30.1	54.1	90.7	133.4	201.5	276.3	315.1	406.5	464.9
Colon-----	20.1	35.8	65.3	93.1	144.7	204.6	251.4	321.2	363.1
Rectum & sigmoid-----	10.0	18.3	25.4	40.3	56.8	71.7	63.7	85.3	101.8
Anus, anal canal & anorectum-----	1.3	1.9	1.0	1.1	4.7	5.0	4.7	4.9	4.6
Liver & Intrahepatic bile ducts-----	2.1	4.6	8.0	10.9	15.7	15.5	22.9	20.1	24.9
Liver-----	2.0	4.0	7.7	9.8	14.4	13.6	20.7	16.2	21.6
Intrahepatic bile ducts-----	0.2	0.6	0.3	1.1	1.3	1.9	2.1	3.9	3.3
Gallbladder-----	0.4	1.1	2.0	2.8	3.5	6.9	7.3	8.1	12.5
Other biliary tract-----	0.5	0.8	0.8	2.1	5.1	7.2	9.0	14.3	14.5
Pancreas-----	5.4	11.5	22.4	31.3	43.4	63.4	84.7	106.1	121.7
Retroperitoneum-----	0.3	0.3	0.3	0.6	0.5	0.9	1.5	0.3	1.2
Peritoneum, omentum & mesentery-----	0.2	0.1	0.5	0.4	0.6	0.9	0.0	0.3	0.4
Other-----	0.2	0.1	0.1	0.2	0.8	0.8	1.3	2.3	5.0
Respiratory System-----	55.1	112.3	201.9	310.4	445.6	511.0	492.3	460.4	304.1
Nose, nasal cavity & middle ear-----	0.6	1.1	1.9	1.8	3.2	3.4	2.8	3.2	2.9
Larynx-----	6.1	11.5	17.2	25.0	30.1	30.2	31.2	18.8	12.5
Lung & bronchus-----	47.0	97.7	179.8	281.1	406.8	470.3	449.3	429.5	282.9
Pleura-----	1.3	1.6	2.7	2.2	4.7	6.1	8.1	8.4	5.4
Trachea & other-----	0.1	0.4	0.2	0.4	0.8	0.9	0.9	0.3	0.4
Bones & Joints-----	1.0	1.0	0.8	1.3	1.0	1.4	1.5	1.3	1.7
Soft Tissues (incl. heart)-----	2.6	3.5	4.4	3.5	7.5	7.2	8.6	11.0	10.0
Skin (exclude basal & squamous)-----	15.9	13.5	14.8	16.9	23.7	27.4	34.2	37.6	44.9
Melanomas of skin-----	12.1	11.1	12.5	15.0	21.0	22.5	26.1	25.3	32.0
Other non-epithelial skin-----	3.9	2.3	2.3	1.9	2.7	4.9	8.1	12.3	12.9
Breast-----	91.2	109.3	124.3	155.2	206.6	233.4	247.5	280.9	296.2

TABLE E2 - LIFETIME RISK (AGE 0-74) AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995,
BY PRIMARY SITE IN LOUISIANA. ALL RACES, MALES

PRIMARY SITE:	LIFETIME RISK									
	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	
INVASIVE CANCERS										
All Sites-----	47.7	16.3	8.9	9.6	17.8	24.7	50.6	73.8	101.5	148.6
Oral Cavity & Pharynx-----	1.7	0.0	0.0	0.4	0.6	0.7	2.4	2.7	5.3	10.6
Lip-----	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.4	1.1
Tongue-----	0.4	0.0	0.0	0.0	0.0	0.1	1.1	0.1	1.1	2.3
Salivary gland-----	0.1	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.4	0.8
Floor of mouth-----	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.8
Gum & other mouth-----	0.3	0.0	0.0	0.1	0.0	0.1	0.7	0.7	1.2	0.8
Nasopharynx-----	0.1	0.0	0.0	0.3	0.5	0.1	0.0	1.1	1.3	0.8
Tonsil-----	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.6	2.5
Oropharynx-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3
Hypopharynx-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9
Other-----	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Digestive System-----	8.6	0.4	0.2	0.3	0.7	1.1	3.4	7.8	14.7	32.3
Esophagus-----	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	2.7
Stomach-----	1.0	0.1	0.0	0.0	0.1	0.0	0.5	1.7	2.4	4.1
Small intestine-----	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.7	1.2
Colon & rectum-----	4.9	0.0	0.0	0.1	0.4	0.9	2.0	3.8	8.4	17.5
Colon-----	3.4	0.0	0.0	0.1	0.4	0.5	1.3	2.5	6.3	11.3
Rectum & sigmoid-----	1.5	0.0	0.0	0.0	0.0	0.4	0.7	1.3	2.0	6.2
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.7
Liver & Intrahepatic bile ducts-----	0.5	0.1	0.2	0.1	0.1	0.1	0.4	0.6	0.4	2.1
Liver-----	0.4	0.1	0.2	0.1	0.1	0.1	0.4	0.6	0.4	2.0
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3
Pancreas-----	1.1	0.0	0.0	0.1	0.0	0.0	0.1	0.6	1.6	3.2
Retroperitoneum-----	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Respiratory System-----	12.5	0.4	0.1	0.0	0.2	0.7	1.4	3.7	14.6	27.0
Nose, nasal cavity & middle ear-----	0.1	0.0	0.1	0.0	0.1	0.0	0.3	0.5	1.2	0.1
Larynx-----	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.4	4.5
Lung & bronchus-----	11.1	0.0	0.0	0.0	0.1	0.1	0.9	2.9	10.4	21.5
Pleura-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.8
Trachea & other-----	0.0	0.4	0.0	0.0	0.0	0.6	0.3	0.0	0.4	0.0
Bones & Joints-----	0.1	0.2	0.2	0.8	1.8	0.6	1.2	0.7	0.7	0.5
Soft Tissues (incl. heart)-----	0.2	1.3	0.5	0.3	0.6	0.9	1.1	1.8	3.3	2.8
Skin (exclude basal & squamous)-----	1.1	0.2	0.1	0.2	0.7	3.0	10.6	16.6	14.1	15.5
Melanomas of skin-----	0.8	0.2	0.0	0.1	0.5	1.9	3.4	5.0	5.9	8.4
Other non-epithelial skin-----	0.3	0.0	0.1	0.1	0.2	1.1	7.2	11.6	8.3	7.2
Breast-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	0.8

TABLE E2 - LIFETIME RISK (AGE 0-74) AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995, BY PRIMARY SITE IN LOUISIANA. ALL RACES, MALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
INVASIVE CANCERS									
All Sites-----	290.8	546.0	979.7	1576.7	2497.4	3197.4	3669.8	4073.4	4189.2
Oral Cavity & Pharynx-----	24.2	32.7	51.0	62.3	77.2	71.1	70.3	72.6	85.7
Lip-----	2.6	2.5	5.1	5.1	9.4	9.6	9.3	16.0	13.5
Tongue-----	7.1	7.6	11.4	13.9	16.4	15.2	17.6	16.0	15.0
Salivary gland-----	1.6	1.4	2.2	4.4	5.3	4.8	5.5	4.7	15.0
Floor of mouth-----	2.1	2.7	7.7	9.7	5.9	7.0	3.8	7.5	3.0
Gum & other mouth-----	2.5	4.7	8.5	9.5	12.3	10.0	13.7	11.3	19.6
Nasopharynx-----	1.8	3.3	2.7	2.3	3.2	4.1	3.3	2.8	4.5
Tonsil-----	3.1	3.5	7.0	5.1	7.0	8.1	4.4	1.9	4.5
Oropharynx-----	0.5	1.4	1.9	2.3	3.5	1.9	2.2	4.7	0.0
Hypopharynx-----	2.1	4.3	3.4	7.7	8.5	7.0	8.2	4.7	6.0
Other-----	0.7	1.2	1.2	2.3	5.6	3.3	2.2	2.8	4.5
Digestive System-----	60.0	115.3	197.1	285.0	442.2	568.2	689.0	840.1	961.2
Esophagus-----	6.4	15.4	19.8	30.0	41.7	37.0	47.8	37.7	40.6
Stomach-----	7.9	12.3	24.6	33.1	49.0	58.1	78.0	108.4	118.8
Small intestine-----	1.8	1.4	3.4	5.1	7.3	10.4	10.4	6.6	6.0
Colon & rectum-----	31.5	61.0	106.0	157.3	247.1	342.1	388.5	497.9	564.1
Colon-----	18.8	39.7	74.6	108.5	172.0	242.5	303.8	383.8	449.8
Rectum & rectosigmoid-----	12.7	21.4	31.4	48.7	75.1	99.6	84.6	114.1	114.3
Anus, anal canal & anorectum-----	0.7	1.8	0.2	1.0	5.0	6.3	4.9	3.8	4.5
Liver & Intrahepatic bile ducts-----	3.6	7.0	11.8	16.4	27.9	21.1	32.4	30.2	45.1
Liver-----	3.6	6.4	11.4	14.9	25.8	19.6	29.1	25.5	40.6
Intrahepatic bile ducts-----	0.0	0.6	0.5	1.5	2.1	1.5	3.3	4.7	4.5
Gallbladder-----	0.3	0.4	1.4	2.1	1.5	7.0	6.6	7.5	10.5
Other biliary tract-----	0.7	1.0	0.5	1.8	6.7	9.6	11.5	19.8	24.1
Pancreas-----	6.6	14.4	27.5	36.9	54.0	74.0	106.0	124.5	138.4
Retroperitoneum-----	0.2	0.4	0.7	0.3	0.3	0.7	1.1	0.9	1.5
Peritoneum, omentum & mesentery-----	0.2	0.0	0.7	0.5	0.6	1.1	0.0	0.9	0.0
Other-----	0.2	0.0	0.2	0.5	1.2	0.7	1.6	1.9	7.5
Respiratory System-----	77.5	157.6	285.4	463.1	670.8	803.7	826.4	854.3	658.8
Nose, nasal cavity & middle ear-----	0.7	1.8	2.2	3.1	4.1	5.6	4.9	2.8	6.0
Larynx-----	10.4	19.9	28.5	43.6	54.3	57.0	64.3	45.3	31.6
Lung & bronchus-----	64.6	133.0	249.9	412.0	603.9	727.8	737.4	787.3	606.2
Pleura-----	1.8	2.3	4.3	4.1	7.6	11.5	17.6	17.9	13.5
Trachea & other-----	0.0	0.6	0.5	0.3	0.9	1.9	2.2	0.9	1.5
Bones & Joints-----	1.3	1.0	1.4	1.5	1.2	1.5	1.1	1.9	1.5
Soft Tissues (incl. heart)-----	2.8	3.7	4.8	5.9	7.9	10.0	12.6	14.1	16.5
Skin (exclude basal & squamous)-----	20.9	17.1	19.6	23.9	34.9	38.9	54.9	54.7	78.2
Melanomas of skin-----	14.8	14.2	15.7	21.3	31.7	31.5	40.7	34.9	51.1
Other non-epithelial skin-----	6.1	2.9	3.9	2.6	3.2	7.4	14.3	19.8	27.1
Breast-----	0.7	1.8	1.7	4.4	3.8	8.9	4.4	11.3	16.5

TABLE E3 - LIFETIME RISK (AGE 0-74) AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995, BY PRIMARY SITE IN LOUISIANA. ALL RACES, FEMALES

PRIMARY SITE:	LIFETIME RISK	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	30.2	15.2	9.3	10.3	14.5	25.5	54.5	93.0	150.5	247.4
Oral Cavity & Pharynx-----	0.5	0.0	0.0	0.5	0.4	0.4	1.0	1.2	1.6	3.5
Lip-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tongue-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.0
Salivary gland-----	0.1	0.0	0.0	0.2	0.1	0.0	0.4	0.7	0.2	0.8
Floor of mouth-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5
Gum & other mouth-----	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.2	0.4
Nasopharynx-----	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.5
Tonsil-----	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.6
Oropharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Hypopharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Digestive System-----	5.4	0.2	0.4	0.0	0.4	2.5	3.6	5.8	10.3	23.1
Esophagus-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Stomach-----	0.4	0.0	0.0	0.0	0.0	0.2	0.6	1.1	0.9	1.9
Small intestine-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5
Colon & rectum-----	3.5	0.0	0.0	0.0	0.1	1.1	2.5	3.4	7.4	16.5
Colon-----	2.6	0.0	0.0	0.0	0.1	1.1	1.7	1.8	5.3	11.8
Rectum & rectosigmoid-----	0.9	0.0	0.0	0.0	0.0	0.0	0.7	1.6	2.0	4.7
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.0
Liver & Intrahepatic bile ducts-----	0.2	0.2	0.1	0.0	0.1	0.5	0.0	0.3	0.2	0.5
Liver-----	0.1	0.2	0.1	0.0	0.1	0.4	0.0	0.3	0.2	0.4
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.6
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Pancreas-----	0.8	0.0	0.0	0.0	0.0	0.5	0.2	0.2	0.9	1.5
Retroperitoneum-----	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Respiratory System-----	5.0	0.2	0.0	0.2	0.0	0.4	1.0	2.4	5.9	15.5
Nose, nasal cavity & middle ear-----	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.4
Larynx-----	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.3	1.3
Lung & bronchus-----	4.7	0.0	0.0	0.1	0.0	0.0	0.5	2.0	5.4	13.3
Pleura-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
Trachea & other-----	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0
Bones & Joints-----	0.0	0.1	0.1	0.9	0.5	0.7	0.2	0.6	0.3	0.6
Soft Tissues (incl. heart)-----	0.2	0.7	0.7	0.6	1.0	0.4	1.0	1.0	1.0	2.0
Skin (exclude basal & squamous)-----	0.5	0.0	0.1	0.3	0.5	2.2	3.8	5.9	5.7	7.0
Melanomas of skin-----	0.4	0.0	0.1	0.2	0.4	1.8	3.1	4.8	5.2	5.3
Other non-epithelial skin-----	0.1	0.0	0.0	0.1	0.1	0.4	0.7	1.1	0.5	1.8
Breast-----	9.4	0.0	0.0	0.0	0.0	1.1	10.4	29.0	63.4	112.8

TABLE E3 - LIFETIME RISK (AGE 0-74) AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995,
 BY PRIMARY SITE IN LOUISIANA. ALL RACES, FEMALES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
INVASIVE CANCERS									
All Sites-----	387.6	523.7	713.8	946.3	1305.6	1548.3	1665.6	1889.8	1929.9
Oral Cavity & Pharynx-----	6.9	7.8	15.1	18.0	21.4	25.8	23.8	27.2	33.3
Lip-----	0.5	0.2	0.4	0.9	0.9	0.3	2.1	1.5	4.6
Tongue-----	2.0	1.1	3.2	3.5	4.6	5.4	6.6	3.0	6.3
Salivary gland-----	0.9	0.7	1.9	2.2	1.6	3.3	3.1	4.9	3.4
Floor of mouth-----	0.6	0.6	1.1	0.7	2.1	2.7	0.3	3.5	1.1
Gum & other mouth-----	1.4	2.8	2.5	4.2	4.2	7.6	5.2	7.9	11.5
Nasopharynx-----	0.5	0.7	1.5	0.9	1.9	1.6	1.4	0.5	1.7
Tonsil-----	0.6	0.7	2.3	3.1	2.1	1.9	1.4	2.5	0.6
Oropharynx-----	0.0	0.4	0.8	0.4	0.5	1.1	0.0	0.5	0.6
Hypopharynx-----	0.5	0.4	0.8	1.3	2.6	1.4	2.8	1.0	1.1
Other-----	0.0	0.2	0.4	0.9	0.9	0.5	0.7	2.0	2.3
Digestive System-----	42.6	75.3	122.9	177.5	254.5	359.2	433.5	568.8	691.7
Esophagus-----	1.2	2.6	5.9	8.1	10.0	10.0	11.2	12.9	16.1
Stomach-----	3.1	6.9	8.5	12.9	17.9	30.9	35.3	50.0	72.3
Small intestine-----	0.9	2.0	3.2	2.6	4.9	4.1	8.4	8.4	9.2
Colon & rectum-----	28.9	47.8	77.3	113.0	165.5	228.2	268.4	358.6	427.1
Colon-----	21.4	32.4	57.1	79.9	123.2	176.9	218.0	288.3	330.1
Rectum & sigmoid-----	7.5	15.4	20.2	33.1	42.3	51.3	50.4	70.2	97.0
Anus, anal canal & anorectum-----	1.8	1.9	1.7	1.1	4.4	4.1	4.5	5.4	4.6
Liver & Intrahepatic bile ducts-----	0.8	2.4	4.7	6.1	6.0	11.4	16.8	14.8	17.2
Liver-----	0.5	1.9	4.5	5.5	5.3	9.2	15.4	11.4	14.4
Intrahepatic bile ducts-----	0.3	0.6	0.2	0.7	0.7	2.2	1.4	3.5	2.9
Gallbladder-----	0.5	1.7	2.5	3.5	5.1	6.8	7.7	8.4	13.2
Other biliary tract-----	0.3	0.6	1.1	2.4	3.7	5.4	7.3	11.4	10.9
Pancreas-----	4.3	8.9	17.8	26.5	35.1	55.6	71.0	96.4	115.4
Retropertitoneum-----	0.5	0.2	0.0	0.9	0.7	1.1	1.7	0.0	1.1
Peritoneum, omentum & mesentery-----	0.2	0.2	0.2	0.2	0.7	0.8	0.0	0.0	0.6
Other-----	0.3	0.2	0.0	0.0	0.5	0.8	1.0	2.5	4.0
Respiratory System-----	34.4	71.2	128.4	179.9	267.3	296.5	279.6	253.7	168.8
Nose, nasal cavity & middle ear-----	0.5	0.4	1.7	0.7	2.6	1.9	1.4	3.5	1.7
Larynx-----	2.1	3.9	7.2	9.0	10.9	10.6	10.1	4.9	5.2
Lung & bronchus-----	30.7	65.9	118.2	169.2	250.8	281.6	265.9	241.9	159.6
Pleura-----	0.9	0.9	1.3	0.7	2.3	2.2	2.1	3.5	2.3
Trachea & other-----	0.2	0.2	0.0	0.4	0.7	0.3	0.0	0.0	0.0
Bones & Joints-----	0.6	0.9	0.2	1.1	0.9	1.4	1.7	1.0	1.7
Soft Tissues (incl. heart)-----	2.4	3.3	4.0	1.5	7.2	5.2	5.9	9.4	7.5
Skin (exclude basal & squamous)-----	11.3	10.2	10.6	11.0	14.9	19.0	21.0	28.7	32.1
Melanomas of skin-----	9.5	8.4	9.8	9.7	12.5	16.0	16.8	20.3	24.7
Other non-epithelial skin-----	1.8	1.9	0.8	1.3	2.3	3.0	4.2	8.4	7.5
Breast-----	175.2	206.5	232.0	284.1	367.2	398.0	402.4	422.4	403.0

TABLE E4 - LIFETIME RISK (AGE 0-74) AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1991-1995, BY PRIMARY SITE IN LOUISIANA. WHITES, MALES AND FEMALES

PRIMARY SITE:	LIFETIME RISK	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	37.4	17.7	10.9	10.4	17.9	27.1	55.5	83.3	123.9	189.4
Oral Cavity & Pharynx-----	1.1	0.0	0.0	0.6	0.2	0.4	1.9	1.9	3.0	5.5
Lip-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.6
Tongue-----	0.2	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.8	0.8
Salivary gland-----	0.1	0.0	0.0	0.1	0.0	0.2	0.2	0.4	0.3	0.8
Floor of mouth-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.6
Gum & other mouth-----	0.2	0.0	0.0	0.2	0.1	0.1	0.6	0.5	0.8	0.1
Nasopharynx-----	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.7	0.4
Tonsil-----	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	1.4
Oropharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
Hypopharynx-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Digestive System-----	6.4	0.2	0.2	0.2	0.6	1.4	2.7	6.0	12.4	25.6
Esophagus-----	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	1.2
Stomach-----	0.5	0.0	0.0	0.0	0.1	0.0	0.3	0.8	1.0	2.6
Small intestine-----	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.7	0.8
Colon & rectum-----	4.1	0.0	0.0	0.0	0.2	1.0	1.8	3.3	8.5	16.1
Colon-----	2.8	0.0	0.0	0.0	0.2	0.8	1.2	1.7	6.1	11.4
Rectum & sigmoid-----	1.2	0.0	0.0	0.0	0.0	0.2	0.6	1.6	2.4	4.7
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.0
Liver & Intrahepatic bile ducts-----	0.3	0.1	0.1	0.1	0.2	0.1	0.3	0.4	0.2	0.9
Liver-----	0.3	0.1	0.1	0.1	0.2	0.1	0.3	0.4	0.2	0.7
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1
Pancreas-----	0.8	0.0	0.0	0.1	0.0	0.1	0.1	0.3	1.1	2.1
Retroperitoneum-----	0.0	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.1
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
Respiratory System-----	8.1	0.4	0.0	0.2	0.2	0.5	1.4	2.5	8.2	16.9
Nose, nasal cavity & middle ear-----	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.7	0.3
Larynx-----	0.6	0.0	0.0	0.0	0.0	0.2	0.1	0.2	1.1	2.0
Lung & bronchus-----	7.4	0.0	0.0	0.1	0.1	0.1	0.9	2.2	6.0	13.9
Pleura-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7
Trachea & other-----	0.0	0.4	0.0	0.1	0.0	0.2	0.3	0.0	0.3	0.0
Bones & Joints-----	0.1	0.3	0.0	0.8	0.9	0.8	0.8	0.8	0.3	0.6
Soft Tissues (incl. heart)-----	0.2	0.8	0.8	0.3	0.5	0.3	1.2	1.2	1.7	2.3
Skin (exclude basal & squamous)-----	0.9	0.2	0.1	0.3	0.9	2.7	8.6	13.3	11.3	14.2
Melanomas of skin-----	0.7	0.2	0.1	0.2	0.7	2.2	4.3	6.3	6.9	9.3
Other non-epithelial skin-----	0.2	0.0	0.0	0.1	0.2	0.5	4.3	7.0	4.4	4.9
Breast-----	5.3	0.0	0.0	0.0	0.0	0.2	3.6	12.7	27.8	53.9