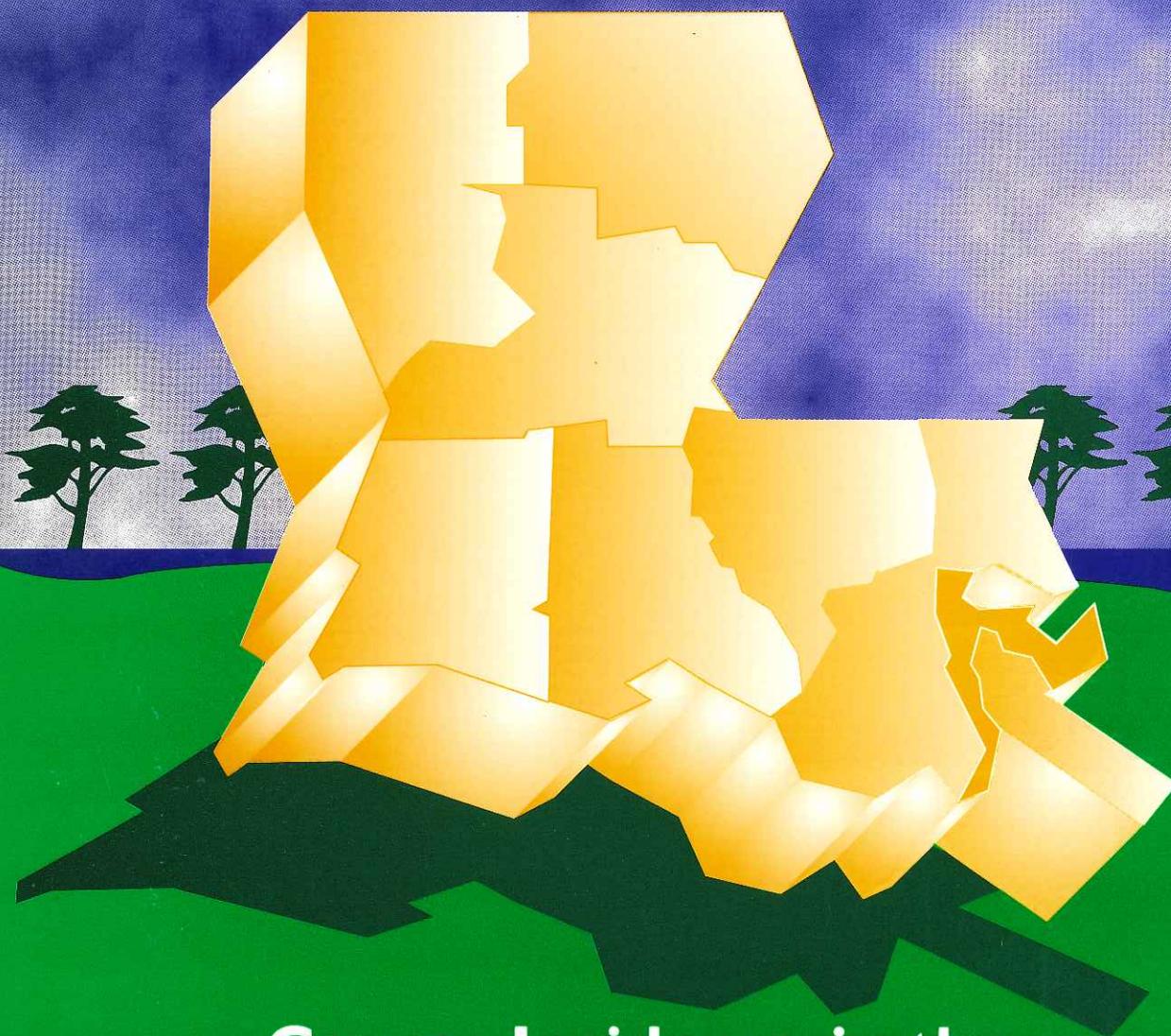


CANCER IN LOUISIANA

Region I  Volume 8(2)



**Cancer Incidence in the
New Orleans Orleans Region
1988–1992**

Cancer in Louisiana
volume 8(2)

*Cancer Incidence in the New Orleans Region,
1988-1992*

Vivien W. Chen, PhD
Xiao Cheng Wu, MD, MPH
Patricia A. Andrews, MPH
Catherine N. Correa, MPH
Thelma T. Smith, CTR
Anna G. Moore, CTR
Irene W. Carter, CTR

Louisiana Tumor Registry, Louisiana State University Medical Center
Epidemiology Section, Department of Pathology, LSU Medical Center, New Orleans
Office of Public Health, Louisiana Department of Health and Hospitals
New Orleans Regional Tumor Registry, LSU Medical Center

New Orleans

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**LOUISIANA STATE UNIVERSITY
MEDICAL CENTER**

1901 Perdido Street, Box P5-1
New Orleans, LA 70112-1393
Telephone: (504) 568-8035
FAX: (504) 599-1278



LSUMC

Louisiana Tumor Registry

It is with great pleasure and pride that we present another five years of cancer incidence data for the New Orleans triparish area in Volume 8 of *Cancer in Louisiana*. This document marks 19 years of data (1974-1992) available for this region.

The New Orleans Regional Registry is the state's oldest cancer registration program. It began in 1974 as part of the National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) program covering Jefferson, Orleans and St. Bernard parishes. Despite fluctuations in funding and changes in administration over the last 20 years, the New Orleans Regional Registry has maintained high quality of data and completeness in coverage. Cancer incidence data generated from this region have been used extensively by national as well as local public health officials, medical professionals, cancer researchers, and hospital administrators, especially prior to the expansion of the Louisiana Tumor Registry to areas outside New Orleans. It is this registry that first documented the excessive risk of lung cancer among Louisiana males and recorded that African-American men in New Orleans had the highest lung cancer incidence rates worldwide in 1978-1982.

Louisiana Tumor Registry data are used to assess cancer problems in the population, to identify high-risk groups or geographic areas, to monitor trends over time, to plan services to meet the need of community, to evaluate cancer control programs, and as a resource for cancer researchers. The ultimate goal is to alleviate the cancer burden in the state.

This monograph is the result of the collaboration of hospitals, radiation centers, and pathology laboratories. In particular, it is the contribution of many hospital tumor registries. My grateful appreciation goes to many dedicated individuals: hospital tumor registrars, medical records staff, physicians and nurses, and I look forward to their continued support and cooperation.

It is my hope that the information in this volume will be useful to all of us as we join together in our efforts to combat cancer.

Sincerely yours,

A handwritten signature in cursive script that reads "Vivien W. Chen".

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

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Director's Preface

Cancer in Louisiana, Volume 8, the largest and most ambitious volume in this series to date, provides for the first time statewide cancer incidence statistics. This monograph represents the attainment of the long-time goal of the Louisiana Tumor Registry (LTR) to provide incidence rates for the entire state. It differs from the previous volumes in the LTR monograph series in that it contains nine issues: one for the entire state and one for each of the eight regional registries.

Volume 8 of *Cancer in Louisiana* is the product of a collaborative effort of many individuals: hospital registrars and regional abstractors who collected the data; quality assurance specialists, computer programmers and the LTR central office staff who edited and processed the data; and researchers at the Epidemiology Section of the Louisiana State University Medical Center (LSUMC) who analyzed, compiled and generated an elaborate series of statistical tables. Without their participation and dedication, the monograph would not have been brought to fruition. Furthermore, this volume demonstrates partnership and teamwork among institutions, all sharing the ultimate goal of reducing the cancer burden in our state by utilizing LTR data to develop optimum cancer prevention and control programs and to evaluate them.

Several institutions and individuals deserve special recognition. The LSU Medical Center, through Chancellor Mervin L. Trail, MD, has committed institutional

resources to fund the registry since 1995, resulting in the smooth transfer of the registry from the Office of Public Health to the LSU Medical Center. Dr. Trail's unfailing support has enhanced the LTR's position of preeminence in the national registry program. The Louisiana Cancer and Lung Trust Fund Board (LCLTFB), which was instrumental in the expansion of the registry, continues to provide guidance and to serve in an advisory role. Special thanks go to Dr. John M. Rainey, Chairman of the LCLTFB Tumor Registry Committee, for the many hours he has spent working closely with the registry.

The Office of Public Health (OPH) has always viewed the LTR as an important and integral part of the state's comprehensive cancer control program. During the period of collection of 1988-1992 data, the OPH fully supported the registry and its expansion. My gratitude to William H. Barlow, MPH, whose strong support of the LTR and continued collaboration have enabled the registry to be awarded a five-year federal grant from the Centers for Disease Control and Prevention.

This monograph contains a wealth of information and data from the registry. Let us not forget that the registry data represent our friends and family members, all citizens of Louisiana. It is my hope that these data be used to help us better understand the cancer problem in the state, to develop appropriate cancer control programs, and to stimulate future research.

Introduction to the Louisiana Tumor Registry

Purpose of the Registry

Population-based cancer registries are essential for assessing the magnitude of the cancer burden in a state or geographic area. The goals of the Louisiana Tumor Registry are:

- to determine the incidence of cancer in the state of Louisiana with respect to geographic, demographic and social characteristics
- to identify subpopulations that are at high or low cancer risk
- to monitor trends in incidence over time and evaluate the effectiveness of cancer control programs
- to provide a data base and serve as a resource for cancer prevention, control, and treatment programs in the Louisiana health care and medical communities
- to generate hypotheses and stimulate cancer research.

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 was limited to patients receiving services in Charity Hospital, the cancer incidence it reported could not be generalized to Louisiana as a whole.

Population-based cancer registration was inaugurated in New Orleans and gradually expanded, first throughout the southern

parishes and then northward, resulting in statewide coverage by 1988. 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 in 1980. The catchment area for the LTR expanded to include all 35 parishes of South Louisiana in 1983 and the northern 29 parishes in 1988. Since 1995, when responsibility for the registry was transferred to the LSU Board of Supervisors, the LSU Medical Center in New Orleans has been in charge of the program.

The Louisiana Legislature has provided broad guidelines for the creation, functioning, and financing 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 guarantee 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. Proceeds of a cigarette tax dedicated to cancer research supported the registry from 1984 until 1988, and since then the LTR has relied on state general funds. Vivien W. Chen, Ph.D., has served as director of the registry since 1991.

Publication of the LTR Data

The *Cancer in Louisiana*¹⁻⁷ series is the LTR's principal document for reporting cancer data. Volumes 1-7 have focused on the following:

- 1: Incidence, New Orleans area, 1974-1978; mortality, statewide, 1960-1981
- 2: Mortality, statewide, 1970-1979 (all sites combined and lung)
- 3: Incidence, New Orleans area, 1974-1981
- 4: Mortality trends, statewide, 1978-1981
- 5: Pediatric cancers, New Orleans area, 1974-1983
- 6 and 7: Incidence, South Louisiana, 1983-1986

The LTR incidence data have also been published in the April issues of the *Journal of the Louisiana State Medical Society*. The most recent article, "Is there a 'cancer corridor' in Louisiana?"⁸ presents incidence rates for South Louisiana, the five-year period, 1983-1987.

The International Association of Cancer Registries has requested data from the New Orleans region for publication in the last four volumes of *Cancer Incidence in Five Continents*, the authoritative source on worldwide cancer incidence. In addition, the North American Association of Central Cancer Registries has included Louisiana incidence rates in all volumes of *Cancer Incidence in North America*.

Volume 8(1) of *Cancer in Louisiana* is the first in this series to provide cancer incidence rates for the entire state. Volumes 8(2)-8(9) provide incidence data for each of the eight LTR regions, 1988-1992. This is the first publication of this information for

the North Louisiana regions, which center around the cities of Alexandria, Shreveport, and Monroe.

Operations of the Registry

Regional Registries

The Louisiana Tumor Registry consists of a central office and eight regional offices. The regions, based on historic health districts, are described in Table 1. Each regional registry abstracts, compiles, stores, and edits data on cancer cases diagnosed in its parishes. The central office consolidates, processes and edits data from the regional registries, provides quality assurance services, and analyzes and interprets the statistical information derived from the data.

While LSU Medical Center operates the registries in Regions I, III, and VII, as well as the central office, local academic or medically oriented organizations coordinate the collection of cancer data and provide quality control in the remaining areas.

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. While every health care provider is required by law to report this information, the regional offices work with them to ensure full coverage. About one-fourth of Louisiana hospitals maintain their own cancer registries, which record about two-thirds of the state's total incident cases, and abstractors from regional offices record cases from the remaining reporting sources.

Table 1. Regions of the Louisiana Tumor Registry

Regional Registry	Volume & issue number	Reference date	1990 population	Parishes covered
New Orleans (Region I)	8(2)	1974	1,010,067	Jefferson, Orleans, St. Bernard
Baton Rouge (Region II)	8(3)	1983	733,350	Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, Tangipahoa, West Baton Rouge, West Feliciana
Southeast Louisiana (Region III)	8(4)	1983	500,264	Lafourche, Plaquemines, St. Charles, St. James, St. John, St. Tammany, Terrebonne, Washington
Acadiana (Region IV)	8(5)	1983	554,740	Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, Vermillion
Southwest Louisiana (Region V)	8(6)	1983	259,416	Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis
Central Louisiana (Region VI)	8(7)	1988	311,982	Avoyelles, Catahoula, Concordia, Grant, LaSalle, Rapides, Vernon, Winn
Northwest Louisiana (Region VII)	8(8)	1988	502,237	Bienville, Bossier, Caddo, Claiborne, DeSoto, Natchitoches, Red River, Sabine, Webster
Northeast Louisiana (Region VIII)	8(9)	1988	346,014	Caldwell, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union, West Carroll
Entire state	8(1)	1988	4,218,070	

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 physicians for patients not receiving cancer-related services in the above sources
- death certificates

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

When a cancer case is reported from more than one source, the information is consolidated into one record.

All death certificates that mention cancer for a Louisiana resident are checked against the registry's master file. If no match is 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 any information, the case is considered a "death-certificate-only" case,

and the date of death is considered the date of diagnosis. For 1988–1992, 1.9% of LTR cases fell into this category. For the SEER registries, whose data quality serves as the gold standard for the registry program, the cases for the same period constituted 1.0% of the total.⁹

Demographic data on patients and complete information on each primary tumor—including site, histology, extent of disease, 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*, 2d ed.¹⁰ Stage of disease and other variables are coded following the rules of the North American Association of Central Cancer Registries,¹¹ the SEER program,¹² and the American College of Surgeons.¹³

Reportable Diagnoses

In situ and invasive neoplasms (those with behavior codes 2 or 3, according to the *International Classification of Disease for Oncology*, 2d ed.¹⁰) are considered reportable diagnoses and are registered, becoming part of the LTR data base. 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 skin cancers are registered only if they occur on the vermilion border of the lip or in the genital areas.

Quality Assurance Procedures

Quality assurance procedures observed 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 Medical Center, for the quality of the data collected. Regional supervisors edit all abstracts manually for completeness and accuracy and perform computer edits on some 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, extent of disease, diagnostic confirmation, and therapy received. Computerized edits check for duplicates and for other errors or inconsistencies, such as unlikely sex/site, site/morphology, or site/age combinations. 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. If the LTR data diverge from this "gold standard," investigations and special studies

are performed. Ratios of incidence to mortality also provide clues about the completeness of reporting.

When a region completes its reporting for a given year, quality control supervisors from the LTR central office conduct audits there. They visit 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 are further scrutinized by external cancer registry associations. Data for 1992 were subjected to a statewide rescreening and reabstracting audit by staff of the North American Association of Central Cancer Registries (NAACCR), which found the reporting 97.6% complete, exceeding its goal of 95%. Using a sophisticated protocol on a sample of the 1988-1992 cases, NAACCR identified only 0.05% of the cases as unresolved duplicates.

Among its many activities to enhance the quality of cancer incidence data, this organization publishes data that meet its standards for quality and completeness as "U.S. Combined" rates in *Cancer Incidence in North America*.⁹ Data from Louisiana have qualified for inclusion in all volumes.

The International Association of Cancer Registries, of the World Health Organization, evaluates data from the New Orleans region before accepting them for publication in *Cancer Incidence in Five Continents*.¹⁴ Data are edited for demographic and medical accuracy, and an editorial committee compares the current incidence rates with those published in the preceding volume, reviewing any changes of greater than 5%. The LTR is one of the few non-SEER registries invited for inclusion.

Confidentiality of Data

Louisiana law demands strict confidentiality and the protection of the identity of both cancer patients and report sources in registry data. This includes non-identifiers that could potentially reveal identities when used in combination with other information. 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. LTR publications contain aggregate data only.

Acknowledgments

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Larry J. Hebert, MD, former Assistant Secretary, Office of Public Health, DHH

Joel L. Nitzkin, MD, former Assistant Secretary, Office of Public Health, DHH

Ray S. Whiting, Administrator, Louisiana Cancer and Lung Trust Fund Board

Louisiana Cancer and Lung Trust Fund Board: Organizations and Representatives

Acadiana Medical Research Foundation: John M. Rainey, MD

American Cancer Society: Charles L. Brown, Jr., MD

American Heart Association: James R. Douglas, MD

American Lung Association: Lawrence S. Baum, PhD

Dillard University/Flint-Goodridge Hospital: George J. Thomas, Jr., MD

Leukemia Society of America: Carl G. Kardinal, MD

Louisiana State Medical Society: Andrew S. Ranier, MD

Gault H. Townsend, MD (since 1995)

LSU Medical Center-New Orleans: Pelayo Correa, MD

LSU Medical Center-Shreveport: Glenn Mills, MD

Hans [J] Berkel, MD, PhD (since 1995)

Mary Bird Perkins Cancer Center: Michael H. Martin, MPA

Ochsner Medical Foundation: George H. Porter, III, MD

Tulane University School of Medicine: R. Davilene Carter, MD

Addresses and Phones

Louisiana Tumor Registry
LSU Medical Center–New Orleans
1901 Perdido Street, Box P5-1
New Orleans, LA 70112-1393
Phone: 504/568-4716
Fax: 504/599-1278

Louisiana Tumor Registry
325 Loyola Avenue, Room 312
P.O. Box 60630
New Orleans, LA 70160-0630
Phone: 504/599-1372
Fax: 504/599-1377

Presentation of Data in This Volume

Volume 8 of *Cancer in Louisiana* reports new cancer cases (incidence) among Louisiana residents who were diagnosed with cancer from January 1, 1988, through December 31, 1992. The volume comprises nine issues, each presenting the number of cases, annual age-adjusted incidence rates, age-specific rates, cumulative (age 0-74) rates, and data quality indicators for in a specific geographic area (see Table 1, above). Issue 1 also summarizes incidence data for North Louisiana and South Louisiana and presents the incidence rates for the ten most common cancers in all regions.

A "case," by standard practice in all registries, 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, diagnosed either sequentially or at the same time, the number of incident cases will be greater than the number of persons who were diagnosed with cancer. In 1988-1992 the number of primary tumors diagnosed in Louisiana was about 5% higher than the number of patients.

In analyzing and publishing data on incidence, LTR follows standard protocols so that its incidence rates can be compared with those from other registries:

- Most neoplasms are grouped by the organ where they occur. Appendix 1 shows the groupings of codes for systems, sites, and subsites.
- Only invasive neoplasms—those that have penetrated the basal membrane—are included. The sole exception is cancer of the bladder, for

which in situ cases are included with the invasive cases.

- Basal cell and squamous cell carcinomas of the skin are excluded unless they occur on the vermilion border of the lip or on the genital regions. In these instances, they are considered cancers of the organs where they are located, not skin cancer.
- Neoplasms of the lymphatic, hematopoietic, and reticuloendothelial systems are grouped by their histologies (e.g., leukemias, lymphomas), not by the anatomical sites where they occurred. For example, lymphomas of the skin, such as mycosis fungoides, Sezary's disease, and cutaneous lymphomas, are grouped with non-Hodgkin's lymphomas rather than with skin cancers.

In this volume, carcinomas in situ of the breast and cervix are listed separately from invasive cancers and are excluded from the all-sites totals.

Race/Ethnicity

Data on the race and ethnicity of each patient are abstracted from medical charts. The analysis of Louisiana incidence by race includes the categories of White, Black, Other. The "Other" category includes Asians and American Indians, as well as cases of unknown race, and is not published in this volume. Patients of Hispanic origin are grouped according to the race indicated on their records.

Missing Data

Of the cases reported statewide in 1988–1992, three cases are of unknown age, 734 are of unknown race, and two lack both age and race. These constitute less than one percent of the total cases reported.

Cases with unknown age are excluded from all rate calculations but are included in Tables A and B. Cases with unknown race are 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 incidence rates for a specific race or ethnic group.

Zeros

The incidence rate for many age/sex/race groups is 0.0. This indicates either that only a few cases were diagnosed, producing an annual rate of less than 0.05 per 100,000, or that no cases were reported for that group. Exact case counts are available in Tables D1–D9.

Diagnostic Confirmation

Table B1 shows the percentage of the total cases for which the diagnosis was confirmed microscopically. This figure includes cases that were diagnosed by positive histology, cytology, or unspecified microscopic confirmation or by positive hematologic findings for leukemia. The remaining cases were diagnosed by direct visualization (endoscopes), diagnostic imaging tests, or clinical signs and symptoms.

Age-Adjusted Incidence Rates

Table C1 presents the average number of new cancer cases diagnosed annually per 100,000 people in 1988–1992, standardized to the 1970 U.S. population. Because these rates are "age adjusted," they can be compared with rates from many other registries. Age adjustment removes the influence of the differences in age distributions that occur from one population to another. Since the risk of developing cancer is strongly associated with age, a region with a high proportion of elderly residents could not be compared accurately with a more youthful populace unless age distributions were adjusted to a standard reference population.

The incidence rates presented in this volume have been adjusted by the direct method to the age distribution of the 1970 U.S. population (see Appendix 2). They can be compared directly with each other or with other published rates that have been adjusted to the same population. Whether the rates are significantly different from each other in a statistical sense cannot be determined from the information presented in Table C1, but the raw data to calculate significance are available in this volume.

In the upcoming *Cancer in Louisiana*, volume 9, incidence rates will be compared among Louisiana regions and with the "national" rates. Statistical tests of significance will also be performed to determine if residents of the state experience higher risk of cancer than those of the country as a whole.

Age-Specific Rates

Age-specific rates (Tables E1-E9 in this volume) are calculated by dividing the number of cases for a given age-group by the total population of that age. These are expressed in this volume as an average annual rate per 100,000 population by five-year age-groups.

Cumulative Rates

The cumulative incidence rates in Tables E1-E9 estimate an individual's risk of developing cancer during a lifetime of 74 years. They are the sum of the age-specific annual rates (per 100,000) for each of the years and are expressed per 100, or as a percentage. The cumulative incidence (age 0-74) for all races, both sexes, and all cancer sites in Louisiana is 35.9. This can be interpreted that approximately 36% of Louisiana residents will develop cancer (of any site) before age 75.

Median Age

Tables D1-D9 include the median age of patients who were diagnosed with cancer. Median ages are calculated regardless of the number of cases in each category. An unusually high or low median age can result from a small number of cases.

Population Estimates

The computation of incidence rates requires population estimates by age, sex, and race for each geographic area. This information was obtained on diskette from the U.S. Census Bureau, through the NCI, and is shown in Table P. These population figures include five years: intercensal estimates for 1988 and 1989, an exact census count for 1990, and projections for 1991 and 1992. If averaged over five years, the totals in Table P exceed slightly those published in the Census Bureau's *1990 Census of Population* series,¹⁵ which was used to prepare the descriptions of the state and the LTR regions.

ABBREVIATIONS USED IN THIS VOLUME

NOS. Not Otherwise Specified.

-- Not applicable.

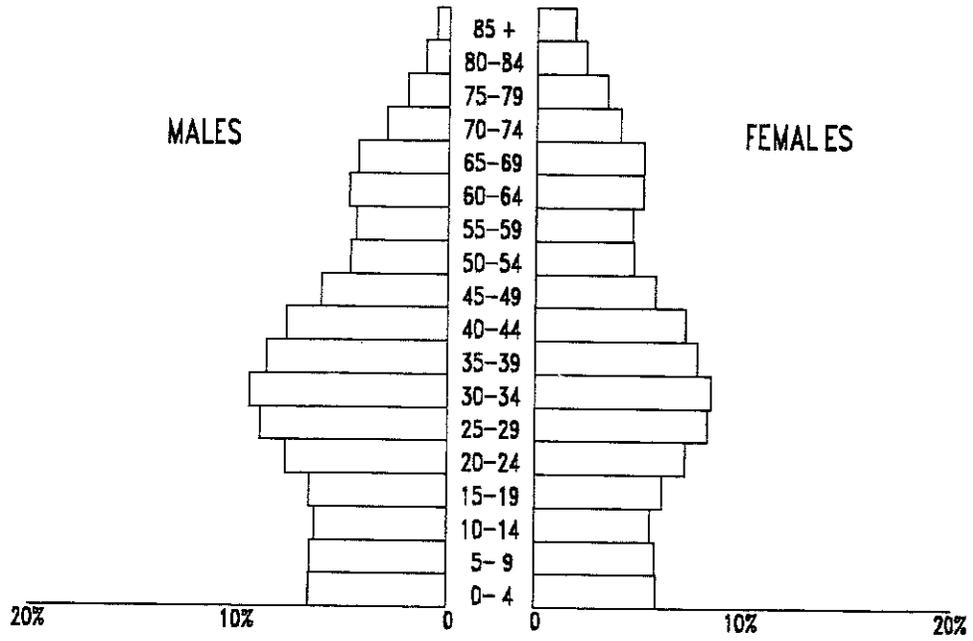
NAACCR. North American Association of Central Cancer Registries.

LTR. Louisiana Tumor Registry.

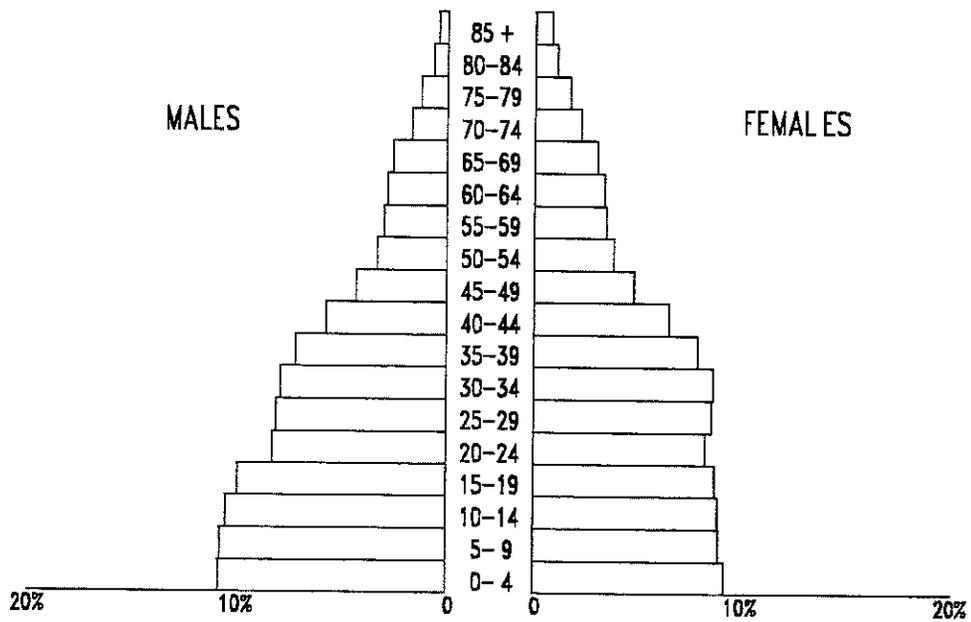
SEER. Surveillance, Epidemiology, and End Results program of the National Cancer Institute.

NEW ORLEANS REGION 1988-1992

WHITES



BLACKS



New Orleans Regional Tumor Registry (Region I)

1988-1992

The New Orleans Region includes Jefferson, Orleans, and St. Bernard parishes and has a population of 1,010,067¹⁵ (see the figure for the age distributions). This is the largest metropolitan area in Louisiana and comprises about one-fourth of the state's citizens. Since more than half the region is uninhabitable wetlands, more than 95% of the people live in urban areas. In 1990 approximately 59% of the population was white and 38% black. Immigrants constituted 4.8% of the area's population, with the largest groups from Central America, Vietnam, and Europe. Because of the great demographic variety in the region, each parish will be described separately.

Orleans Parish was one of six parishes in the state with a majority black population, and it combined socioeconomic extremes. For example, in 1990 it ranked fifth in the state for college graduates (22.4%) but in the highest quartile for families living below the poverty line (27.3%). Manufacturing provided only 6.8% of jobs, as the economy of the parish is oriented to service industries such as tourism,¹⁶ retail and wholesale trade, health care, restaurants, and professional services. Institutions of higher education in Orleans Parish include Delgado College, Dillard University, Holy Cross College, Loyola University, LSU Medical Center, University of New Orleans, New Orleans Baptist Theological Seminary, Notre Dame Seminary, Southern University in New Orleans, Tulane University, and Xavier University,

The population of suburban Jefferson Parish was approximately 78% white and 18% black. The parish led the state in indicators of ethnic diversity in 1990: 5.9%

were foreign born, and 5.9% considered themselves of Hispanic origin. The per capita income was \$12,845, well above the state average of \$10,635, and Jefferson Parish ranked fifth in the state for the proportion of residents with high school diplomas (76%). As in Orleans Parish, less than one percent of the employed were involved in agriculture. Almost 10% were engaged in manufacturing; the corresponding figure for the state was 12.5%. Jefferson Parish employment percentages exceeded state levels for white-collar occupations such as wholesale and retail trade, finance, real estate, and insurance.

St. Bernard Parish contrasted with the neighboring Orleans Parish in several ways. In 1990 its population was largely white (93.3%); the proportion of college graduates (7.3%) was one of the lowest in the state; and the number of residents living in poverty was low, as only three parishes had lower prevalences of poverty. The percentages employed in manufacturing, precision production, repair, and retail trade exceeded the state levels.

The Region I Tumor Registry is the oldest in the state, dating to 1974, when it was housed in Charity Hospital of New Orleans and participated in the NCI's Surveillance, Epidemiology, and End Results program. The registry was a program in the Office of Public Health until 1995, and currently the LSU Medical Center is in charge of the regional registry.

With LSU and Tulane medical schools and several large referral hospital complexes, the region draws cancer patients from a wide area for diagnosis and treatment. (In presentations of cancer incidence

rates, however, patients are classified according to their region of residence, not of diagnosis.) Several hospitals have cancer programs approved by the American College of Surgeons: Charity Hospital (Medical Center of Louisiana at New Orleans), Children's Hospital, Department of Veterans Affairs Medical Center, East Jefferson General Hospital, Memorial Medical Center (Mercy

+Baptist Hospitals), Alton Ochsner Medical Foundation, Touro Infirmary, and Tulane University Hospital and Clinic. These, as well as Pendleton Memorial Methodist Hospital, maintain their own cancer registries; the regional registry abstracts cases at the remaining facilities. Thelma T. Smith, CTR, is the current regional coordinator.

Hospitals and Other Reporting Facilities

Jefferson Parish

Alton Ochsner Medical Foundation
 Columbia Jefferson Medical Center (Elmwood Medical Center)
 Columbia Lakeside Hospital
 Doctors Hospital of Jefferson
 East Jefferson General Hospital
 Kenner Regional Medical Center (St. Jude Medical Center)
 Laboratory Corporation of America (Roche Medical Laboratory, Hunt Medical Laboratory)
 Meadowcrest Hospital
 Pathology Associates of Jefferson
 SmithKline Beecham Clinical Laboratories (The Pathology Laboratory)
 West Jefferson Medical Center

Orleans Parish

Children's Hospital
 Columbia Lakeland Medical Center (Humana Hospital New Orleans)
 Consultant Pathology Service, Inc.
 Department of Veterans Affairs Medical Center
 Dermatopathology, Inc.
 Drs. Harris and Harris, Pathologists
 Eye, Ear, Nose and Throat Hospital
 InterCommunity Cancer Center
 Jo Ellen Smith Medical Center
 LSU Medical Center Clinical Laboratories
 LSU Medical Center Oral Pathology Laboratory
 Medical Center of Louisiana at New Orleans: Charity Hospital and University Hospital
 (Hotel Dieu)
 Memorial Medical Center (Mercy +Baptist Medical Center)
 New Orleans General Hospital
 Pendleton Memorial Methodist Hospital

Reporting Facilities (continued)

Regional Bio-Clinical Laboratory
St. Charles General Hospital
Touro Infirmary
Tulane University Hospital and Clinic
United Medical Center
St. Bernard Parish
Chalmette Medical Centers (Chalmette General Hospital and DeLaRonde Hospital)

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Angela Crossgrow
Maybell Devoe, LPN
Deborah Fairley
Lauren Godail
Audrey Johnson, LPN
Lois Lonzo, LPN, CTR
Cynthia Spots
Brenda Thompson

Hospital Cancer Registries:

Children's Hospital	Deidre Bath, CTR Angela Pridgen
Department of Veterans Affairs Medical Center	Sally Smith Daphne M. Pepp
East Jefferson General Hospital	Sandra P. Owens, CTR Myrna L. Fiorella
Medical Center of Louisiana at New Orleans	Sandra Norman, MS Sara Price, RRA, CTR Yvonne King
Memorial Medical Center	Jane D. Rodriguez, CTR
Alton Ochsner Medical Foundation	Liz Adams, BS, CTR Mary Ann Trask, ART, CTR Linda Brooks
Pendleton Memorial Methodist Hospital	Linda H. Harris, CTR

Acknowledgements (continued)

Touro Infirmary	Miriam Busby Roberts, ART, CTR
	Karen K. Bahan, CTR
Tulane University Hospital and Clinic	Linda L. Lee, CTR
	Gail T. Ratliff

Address and Phone

New Orleans Regional Tumor Registry
325 Loyola Avenue, Room 305
P.O. Box 60630
New Orleans, LA 70160-0630
Phone: 504/568-2616
Fax: 504/599-1377

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Tables

TABLE A1 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, RACE AND SEX IN THE NEW ORLEANS REGION

PRIMARY SITE:	ALL RACES				WHITES				BLACKS			
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
	22051	11408	10643	15277	7919	7358	6440	3305	3135			
INVASIVE CANCERS												
All Sites-----	569	400	169	395	268	127	167	125	42	3135	125	42
Oral Cavity & Pharynx-----	34	29	5	30	26	4	3	2	1		2	1
Lip-----	103	69	34	75	48	27	27	20	7		10	7
Tongue-----	57	34	23	40	24	16	17	10	7		20	7
Salivary gland-----	64	48	16	38	27	11	25	20	5		16	5
Floor of mouth-----	107	67	40	84	50	34	22	16	6		20	6
Gum & other mouth-----	45	27	18	28	15	13	15	10	5		10	5
Nasopharynx-----	54	43	11	29	22	7	25	21	4		10	4
Oropharynx-----	16	12	4	12	9	3	4	3	1		3	1
Hypopharynx-----	49	42	7	29	24	5	19	17	2		17	2
Other-----	40	29	11	30	23	7	10	6	4		17	4
Digestive System-----	4542	2274	2268	3027	1515	1512	1435	716	719		716	719
Esophagus-----	275	201	74	160	116	44	110	83	27		83	27
Stomach-----	469	284	185	238	145	93	221	135	86		135	86
Small intestine-----	77	37	40	47	28	19	27	9	18		27	18
Colon & rectum-----	2705	1256	1449	1933	899	1034	733	333	400		333	400
Colon-----	2042	894	1148	1436	622	814	576	255	321		255	321
Rectum & sigmoid-----	663	362	301	497	277	220	157	78	79		78	79
Anus, anal canal & anorectum-----	51	26	25	35	16	19	14	8	6		8	6
Liver & intrahepatic bile ducts-----	197	137	60	107	74	33	82	58	24		58	24
Liver-----	186	130	56	99	69	30	79	56	23		56	23
Intrahepatic bile ducts-----	11	7	4	8	5	3	3	2	1		2	1
Gallbladder-----	66	22	44	44	16	28	19	5	14		5	14
Other biliary tract-----	60	27	33	38	21	17	19	5	14		5	14
Pancreas-----	603	266	337	404	187	217	192	75	117		75	117
Retropertitoneum-----	12	5	7	4	3	1	8	2	6		2	6
Peritoneum, omentum & mesentery-----	7	4	3	5	3	2	2	1	1		1	1
Other-----	20	9	11	12	7	5	8	2	6		2	6
Respiratory System-----	4647	2967	1680	3173	1960	1213	1413	962	451		962	451
Nose, nasal cavity & middle ear-----	37	24	13	16	12	4	21	12	9		12	9
Larynx-----	366	272	94	253	182	71	107	85	22		85	22
Lung & bronchus-----	4135	2587	1548	2828	1709	1119	1255	840	475		840	475
Pleura-----	87	66	21	66	50	16	20	15	5		15	5
Trachea & other-----	22	18	4	10	7	3	10	10	0		10	0
Bones & Joints-----	39	24	15	23	15	8	13	8	5		8	5
Soft Tissues (incl heart)-----	127	67	60	92	46	46	33	20	13		20	13
Skin (exclude basal & squamous)-----	467	351	116	419	313	106	43	34	9		34	9
Melanomas of skin-----	231	141	90	221	133	88	8	7	1		7	1
Other non-epithelial skin-----	236	210	26	198	180	18	35	27	8		27	8
Breast-----	3200	24	3176	2213	15	2198	957	9	948		9	948

Female Genital System-----	1161	-	1161	737	-	737	399	-	399
Cervix uteri-----	322	-	322	140	-	140	170	-	170
Corpus uteri-----	334	-	334	232	-	232	99	-	99
Uterus, NOS-----	33	-	33	20	-	20	13	-	13
Ovary-----	372	-	372	283	-	283	82	-	82
Vagina-----	22	-	22	8	-	8	14	-	14
Vulva-----	58	-	58	41	-	41	15	-	15
Other-----	20	-	20	13	-	13	6	-	6
Male Genital System-----	2799	2799	1941	819	1941	819	-	819	-
Prostate-----	2666	2666	1836	1836	1836	794	-	794	-
Testis-----	104	104	89	89	89	13	-	13	-
Penis-----	25	25	13	13	13	11	-	11	-
Other-----	4	4	3	3	3	1	-	1	-
Urinary System-----	1649	1090	1285	418	867	207	134	207	134
Urinary bladder (incl in situ)-----	975	697	797	222	575	111	51	111	51
Kidney & renal pelvis-----	613	361	445	178	267	89	72	89	72
Ureter-----	31	16	27	12	15	1	3	1	3
Other-----	30	16	16	6	10	6	8	6	8
Eye & Orbit-----	39	18	37	20	17	1	1	1	1
Brain & Nervous System-----	246	140	174	73	101	37	30	37	30
Brain-----	234	134	168	69	99	33	28	33	28
Cranial nerves & other-----	12	6	6	4	2	4	2	4	2
Endocrine System-----	266	59	190	144	46	9	55	9	55
Thyroid-----	232	49	166	126	40	5	49	5	49
Thymus & other-----	34	10	24	18	6	4	6	4	6
Lymphomas-----	834	454	649	296	353	92	79	92	79
Hodgkin's disease-----	135	75	102	44	58	16	16	16	16
Non-Hodgkin's lymphoma-----	699	379	547	252	295	76	63	76	63
Multiple Myeloma-----	259	137	120	55	65	68	67	68	67
Leukemias-----	492	258	350	173	177	76	57	76	57
Lymphocytic-----	201	108	148	71	77	29	20	29	20
Acute lymphocytic-----	65	40	43	16	27	11	8	11	8
Chronic lymphocytic-----	121	62	94	49	45	17	9	17	9
Other-----	15	6	11	6	5	1	3	1	3
Myeloid-----	206	103	149	77	72	29	26	29	26
Acute myeloid-----	136	65	105	57	48	17	14	17	14
Chronic myeloid-----	53	31	33	15	18	11	7	11	7
Other-----	16	7	11	5	6	1	5	1	5
Monocytic-----	13	9	10	4	8	2	2	2	2
Acute monocytic-----	2	1	4	3	7	0	1	0	1
Chronic monocytic-----	1	0	1	0	1	0	0	0	0
Other-----	69	37	41	21	20	16	9	16	9
Other acute-----	30	16	20	11	9	7	2	7	2
Other chronic-----	1	0	1	1	0	0	0	0	0
Aleukemic, subleukemic & NOS-----	38	21	20	9	11	9	7	9	7
Other, ill-defined & Unknown Sites	715	346	452	232	220	122	126	122	126
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast in situ-----	345	3	262	261	1	2	81	2	81
Cervix in situ (1988-1991)-----	648	-	364	364	-	-	264	-	264

TABLE A2 - PERCENT DISTRIBUTION OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, RACE AND SEX
IN THE NEW ORLEANS REGION

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-----	20.6	19.9	21.3	19.8	19.1	20.5	22.3	21.7	22.9	21.7	21.7	22.9
Oral Cavity & Pharynx-----	0.2	0.3	0.0	0.2	0.3	0.1	0.0	0.0	0.9	0.1	0.1	1.3
Lip-----	0.5	0.6	0.3	0.5	0.6	0.4	0.4	0.4	0.2	0.1	0.6	0.2
Tongue-----	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.6	0.3	0.3	0.2
Salivary gland-----	0.3	0.4	0.2	0.2	0.3	0.1	0.3	0.3	0.2	0.3	0.5	0.2
Floor of mouth-----	0.5	0.6	0.4	0.5	0.6	0.5	0.4	0.4	0.2	0.5	0.3	0.2
Gum & other mouth-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
Nasopharynx-----	0.2	0.4	0.1	0.2	0.3	0.1	0.1	0.1	0.6	0.1	0.6	0.1
Tonsil-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Oropharynx-----	0.2	0.4	0.1	0.2	0.3	0.1	0.3	0.3	0.5	0.1	0.5	0.1
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.2	0.1
Other-----	20.6	19.9	21.3	19.8	19.1	20.5	22.3	21.7	22.9	21.7	21.7	22.9
Digestive System-----	1.2	1.8	1.7	1.0	1.5	0.6	1.7	1.7	2.5	0.6	0.6	2.7
Esophagus-----	2.1	2.5	1.7	1.6	1.8	1.3	3.4	4.1	4.1	1.3	4.1	4.1
Stomach-----	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.6	0.3	0.3	0.6
Small intestine-----	12.3	11.0	13.6	12.7	11.4	14.1	11.4	10.1	12.8	10.1	10.1	12.8
Colon & rectum-----	9.3	7.8	10.8	9.4	7.9	11.1	8.9	7.7	10.2	7.7	7.7	10.2
Rectum & sigmoid-----	3.0	3.2	2.8	3.3	3.5	3.0	2.4	2.4	2.5	2.4	2.4	2.5
Anus, anal canal & anorectum-----	0.9	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2
Liver & intrahepatic bile ducts-----	0.8	1.2	0.6	0.7	0.9	0.4	1.3	1.8	0.8	1.3	0.8	0.8
Liver-----	0.0	1.1	0.5	0.6	0.9	0.4	1.2	1.7	0.7	1.2	0.7	0.7
Intrahepatic bile ducts-----	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0
Gallbladder-----	0.3	0.2	0.4	0.3	0.2	0.4	0.3	0.2	0.4	0.3	0.2	0.4
Other biliary tract-----	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.4	0.3	0.2	0.4
Pancreas-----	2.7	2.3	3.2	2.6	2.4	2.9	3.0	2.3	3.7	2.3	3.7	3.7
Retroperitoneum-----	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.2
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-----	21.1	26.0	15.8	20.8	24.8	16.5	21.9	29.1	14.4	29.1	29.1	14.4
Respiratory System-----	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.4	0.3	0.4	0.4	0.3
Nose, nasal cavity & middle ear-----	1.7	2.4	0.9	1.7	2.3	1.0	1.7	2.6	0.7	2.6	0.7	0.7
Larynx-----	18.8	22.7	14.5	18.5	21.6	15.2	19.5	25.4	13.2	25.4	13.2	13.2
Lung & bronchus-----	0.4	0.6	0.2	0.4	0.6	0.2	0.3	0.5	0.2	0.5	0.2	0.2
Pleura-----	0.1	0.2	0.0	0.1	0.1	0.0	0.2	0.3	0.0	0.3	0.0	0.0
Trachea & other-----	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Bones & Joints-----	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Soft Tissues (incl heart)-----	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.4	0.6	0.6	0.4
Skin (exclude basal & squamous)-----	2.1	3.1	1.1	2.7	4.0	1.4	0.7	1.0	0.3	1.0	0.3	0.3
Melanomas of skin-----	1.0	1.2	0.8	1.4	1.7	1.2	0.1	0.2	0.0	0.1	0.2	0.0
Other non-epithelial skin-----	1.1	1.8	0.2	1.3	2.3	0.2	0.5	0.8	0.3	0.5	0.8	0.3
Breast-----	14.5	0.2	29.8	14.5	0.2	29.9	14.9	0.3	30.2	14.9	0.3	30.2

Female Genital System-----									
Cervix uteri-----	5.3	-	10.9	4.8	-	10.0	6.2	-	12.7
Corpus uteri-----	1.5	-	3.0	0.9	-	1.9	2.6	-	5.4
Uterus, NOS-----	0.1	-	3.1	1.5	-	3.2	1.5	-	3.2
Ovary-----	1.7	-	3.5	0.1	-	0.3	0.2	-	0.4
Vagina-----	0.1	-	0.2	1.9	-	3.8	1.3	-	2.4
Vulva-----	0.3	-	0.5	0.1	-	0.1	0.2	-	0.4
Other-----	0.1	-	0.2	0.3	-	0.6	0.2	-	0.5
Male Genital System-----	12.7	24.5	-	12.7	24.5	-	12.7	24.8	-
Prostate-----	12.1	23.4	-	12.0	23.2	-	12.3	24.0	-
Testis-----	0.5	0.9	-	0.6	1.1	-	0.2	0.4	-
Penis-----	0.1	0.2	-	0.1	0.2	-	0.2	0.3	-
Other-----	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
Urinary System-----	7.5	9.6	5.3	8.4	10.9	5.7	5.3	6.3	4.3
Urinary bladder (incl in situ)-----	4.4	6.1	2.6	5.2	7.3	3.0	2.5	3.4	1.6
Kidney & renal pelvis-----	2.8	3.2	2.4	2.9	3.4	2.4	2.5	2.7	2.3
Ureter-----	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.0	0.1
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
Eye & Orbit-----	0.2	0.2	0.2	0.2	0.2	0.3	0.0	0.0	0.0
Brain & Nervous System-----	1.1	1.2	1.0	1.1	1.3	1.0	1.0	1.1	1.0
Brain-----	1.1	1.2	0.9	1.1	1.3	0.9	0.9	1.0	0.9
Cranial nerves & other-----	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
Endocrine System-----	1.2	0.5	1.9	1.2	0.6	2.0	1.0	0.3	1.8
Thyroid-----	1.1	0.4	1.7	1.1	0.5	1.7	0.8	0.2	1.6
Thymus & other-----	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2
Lymphomas-----	3.8	4.0	3.6	4.2	4.5	4.0	2.7	2.8	2.5
Hodgkin's disease-----	0.6	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5
Non-Hodgkin's lymphoma-----	3.2	3.3	3.0	3.6	3.7	3.4	2.2	2.3	2.0
Multiple Myeloma-----	1.2	1.2	1.1	0.8	0.8	0.7	2.1	2.1	2.1
Leukemias-----	2.2	2.3	2.2	2.3	2.2	2.4	2.1	2.3	1.8
Lymphocytic-----	0.9	0.9	0.9	1.0	1.0	1.0	0.8	0.9	0.6
Acute lymphocytic-----	0.3	0.4	0.2	0.3	0.3	0.2	0.3	0.3	0.3
Chronic lymphocytic-----	0.5	0.5	0.6	0.6	0.6	0.7	0.4	0.5	0.3
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Myeloid-----	0.9	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.8
Acute myeloid-----	0.6	0.6	0.7	0.7	0.6	0.8	0.5	0.5	0.4
Chronic myeloid-----	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2
Monocytic-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Acute monocytic-----	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0
Chronic monocytic-----	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
Other acute-----	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.3
Other chronic-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Other chronic & NOS-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aleukemic, subleukemic & NOS-----	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.2
Other, ill-defined & Unknown Sites	3.2	3.0	3.5	3.0	2.8	3.2	3.9	3.7	4.0

TABLE B1 - PERCENT OF CANCER CASES MICROSCOPICALLY CONFIRMED IN 1988-1992 BY PRIMARY SITE, RACE AND SEX IN THE NEW ORLEANS REGION

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites-----	92.3	92.4	92.2	93.1	93.3	92.8	90.5	90.4	90.6
Oral Cavity & Pharynx-----	97.0	97.5	95.9	97.5	97.8	96.9	95.8	96.8	92.9
Lip-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tongue-----	98.1	100.0	94.1	97.3	100.0	92.6	100.0	100.0	100.0
Salivary gland-----	96.5	97.1	95.7	97.5	100.0	93.8	94.1	90.0	100.0
Floor of mouth-----	98.4	100.0	93.8	100.0	100.0	100.0	96.0	100.0	80.0
Gum & other mouth-----	97.2	95.5	100.0	97.6	96.0	100.0	95.5	93.8	100.0
Nasopharynx-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tonsil-----	98.1	97.7	100.0	96.6	95.5	100.0	100.0	100.0	100.0
Oropharynx-----	93.8	91.7	100.0	91.7	88.9	100.0	100.0	100.0	100.0
Hypopharynx-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other-----	82.5	86.2	72.7	90.0	91.3	85.7	60.0	66.7	50.0
Digestive System-----	90.8	92.5	89.1	91.5	93.3	89.8	89.1	90.6	87.5
Esophagus-----	93.5	92.5	95.9	93.1	93.1	93.2	94.5	92.8	100.0
Stomach-----	94.7	95.8	93.0	95.8	97.2	93.5	93.2	94.1	91.9
Small intestine-----	98.7	100.0	97.5	97.9	100.0	94.7	100.0	100.0	100.0
Colon & rectum-----	96.3	97.1	95.6	96.7	97.6	95.9	95.2	95.3	94.8
Colon-----	95.6	96.4	95.0	96.0	96.8	95.5	94.6	95.3	94.1
Rectum & sigmoid-----	98.3	98.9	97.7	98.6	99.3	94.7	97.5	97.4	97.5
Anus, anal canal & anorectum-----	94.1	96.2	92.0	94.3	93.8	94.7	92.9	100.0	83.3
Liver & intrahepatic bile ducts-----	72.6	73.0	71.7	74.8	77.0	69.7	69.5	67.2	75.0
Liver-----	73.1	74.6	69.6	74.7	78.3	66.7	70.9	69.6	73.9
Intrahepatic bile ducts-----	63.6	42.9	100.0	75.0	60.0	100.0	33.3	0.0	100.0
Gallbladder-----	89.4	77.3	95.5	93.2	87.5	96.4	78.9	40.0	92.9
Other biliary tract-----	78.3	96.3	63.6	78.9	95.2	58.8	73.7	100.0	64.3
Pancreas-----	68.0	76.3	61.4	68.3	74.9	62.7	67.2	78.7	59.8
Retropertitoneum-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peritoneum, omentum & mesentery-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other-----	75.0	88.9	63.6	83.3	100.0	60.0	62.5	50.0	66.7
Respiratory System-----	88.4	88.9	87.5	88.8	89.4	87.7	87.8	88.0	87.1
Nose, nasal cavity & middle ear-----	94.6	95.8	92.3	87.5	91.7	75.0	100.0	100.0	100.0
Larynx-----	97.5	97.4	97.9	97.6	97.3	98.6	97.2	97.6	95.5
Lung & bronchus-----	87.3	87.7	86.7	87.8	88.4	87.0	86.5	86.7	86.3
Pleura-----	95.4	95.5	95.2	95.5	96.0	93.8	95.0	93.3	100.0
Trachea & other-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bones & Joints-----	94.9	91.7	100.0	95.7	93.3	100.0	92.3	87.5	100.0
Soft Tissues (incl heart)-----	97.6	97.0	98.3	97.8	97.8	97.8	97.0	95.0	100.0
Skin (exclude basal & squamous)-----	92.3	91.2	95.7	92.4	90.7	97.2	90.7	94.1	77.8
Melanomas of skin-----	97.4	97.9	96.7	98.2	98.5	97.7	75.0	85.7	0.0
Other non-epithelial skin-----	87.3	86.7	92.3	85.9	85.0	94.4	94.3	96.3	87.5
Breast-----	97.5	100.0	97.5	97.8	100.0	97.8	97.0	100.0	96.9

Female Genital System-----	95.1	95.9	95.9	93.2	93.2	93.2	93.2
Cervix uteri-----	97.8	99.3	99.3	96.5	96.5	96.5	96.5
Corpus uteri-----	98.2	98.3	98.3	98.0	98.0	98.0	98.0
Uterus, NOS-----	72.7	80.0	80.0	61.5	61.5	61.5	61.5
Ovary-----	91.4	93.3	93.3	84.1	84.1	84.1	84.1
Vagina-----	95.5	100.0	100.0	92.9	92.9	92.9	92.9
Vulva-----	98.3	97.6	97.6	100.0	100.0	100.0	100.0
Other-----	95.0	92.3	92.3	100.0	100.0	100.0	100.0
Male Genital System-----	96.4	97.6	97.6	94.0	94.0	94.0	94.0
Prostate-----	96.4	97.5	97.5	94.1	94.1	94.1	94.1
Testis-----	98.1	98.9	98.9	92.3	92.3	92.3	92.3
Penis-----	96.0	100.0	100.0	90.9	90.9	90.9	90.9
Other-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urinary System-----	95.1	96.4	96.4	89.7	89.7	89.7	89.7
Urinary bladder (incl in situ)-----	98.5	98.1	98.1	97.5	97.5	97.5	97.5
Kidney & renal pelvis-----	89.9	90.1	90.1	82.0	82.0	82.0	82.0
Ureter-----	96.8	100.0	100.0	91.4	91.4	91.4	91.4
Other-----	90.0	87.5	87.5	100.0	100.0	100.0	100.0
Eye & Orbit-----	71.8	72.2	72.2	70.6	70.6	70.6	70.6
Brain & Nervous System-----	82.1	81.4	81.4	79.2	79.2	79.2	79.2
Brain-----	81.2	80.6	80.6	78.8	78.8	78.8	78.8
Cranial nerves & other-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Endocrine System-----	97.7	96.6	96.6	97.8	97.8	97.8	97.8
Thyroid-----	98.3	98.0	98.0	97.5	97.5	97.5	97.5
Thymus & other-----	94.1	90.0	90.0	100.0	100.0	100.0	100.0
Lymphomas-----	96.9	96.5	96.5	97.4	97.4	97.4	97.4
Hodgkin's disease-----	97.8	97.3	97.3	98.0	98.0	98.0	98.0
Non-Hodgkin's lymphoma-----	96.7	96.3	96.3	97.2	97.2	97.2	97.2
Multiple Myeloma-----	87.3	92.0	92.0	87.7	87.7	87.7	87.7
Leukemias-----	94.9	94.6	94.6	95.3	95.3	95.3	95.3
Lymphocytic-----	96.5	96.3	96.3	96.8	96.8	96.8	96.8
Acute lymphocytic-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Chronic lymphocytic-----	95.9	95.2	95.2	96.6	96.6	96.6	96.6
Other-----	86.7	83.3	83.3	88.9	88.9	88.9	88.9
Myeloid-----	98.1	98.1	98.1	97.3	97.3	97.3	97.3
Acute myeloid-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Chronic myeloid-----	94.3	93.5	93.5	88.9	88.9	88.9	88.9
Other-----	94.1	100.0	100.0	90.9	90.9	90.9	90.9
Monocytic-----	100.0	100.0	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
Chronic monocytic-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other acute-----	79.7	78.4	78.4	87.8	87.8	87.8	87.8
Other chronic-----	96.7	100.0	100.0	90.9	90.9	90.9	90.9
Leukemic, subleukemic & NOS-----	65.8	61.9	61.9	100.0	100.0	100.0	100.0
Other, ill-defined & Unknown Sites	69.5	74.0	74.0	81.8	81.8	81.8	81.8
IN SITU CANCERS (NOT INCLUDED ABOVE)							
Breast in situ-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cervix in situ (1988-1991)-----	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 - PERCENT OF CANCER CASES REPORTED BY DEATH CERTIFICATE ONLY IN 1988-1992 BY PRIMARY SITE, RACE AND SEX IN THE NEW ORLEANS REGION

PRIMARY SITE:	ALL RACES		WHITES		BLACKS	
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS						
All Sites-----	2.3	2.4	2.2	1.8	3.5	3.3
Oral Cavity & Pharynx-----	1.6	1.5	1.8	1.6	1.8	2.4
Lip-----	0.0	0.0	0.0	0.0	0.0	0.0
Tongue-----	1.9	0.0	5.9	7.4	0.0	0.0
Salivary gland-----	0.0	0.0	0.0	0.0	0.0	0.0
Floor of mouth-----	1.6	0.0	6.3	0.0	4.0	20.0
Gum & other mouth-----	0.9	1.5	0.0	0.0	0.0	0.0
Nasopharynx-----	0.0	0.0	0.0	0.0	0.0	0.0
Tonsil-----	0.0	0.0	0.0	0.0	0.0	0.0
Oropharynx-----	6.3	8.3	0.0	0.0	0.0	0.0
Hypopharynx-----	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	10.0	13.8	0.0	0.0	20.0	0.0
Digestive System-----	2.3	2.3	2.2	1.8	3.3	2.5
Esophagus-----	3.3	3.5	2.7	3.8	2.7	0.0
Stomach-----	1.3	0.0	3.8	1.3	5.0	5.8
Small intestine-----	1.3	1.5	1.1	2.1	0.0	0.0
Colon & rectum-----	1.6	1.9	1.3	1.2	1.6	1.0
Colon-----	0.5	0.6	0.3	1.5	1.7	0.9
Rectum & sigmoid-----	2.0	0.0	4.0	0.2	1.3	1.3
Anus, anal canal & anorectum-----	7.1	8.0	5.0	0.0	7.1	4.2
Liver & intrahepatic bile ducts-----	7.5	8.5	5.4	6.1	9.8	4.3
Liver-----	0.0	0.0	0.0	0.0	10.1	12.5
Intrahepatic bile ducts-----	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
Other biliary tract-----	3.3	3.4	6.1	0.0	5.3	7.1
Pancreas-----	4.5	0.0	5.3	2.1	5.7	5.1
Retroperitoneum-----	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
Other-----	3.4	3.3	3.5	0.0	0.0	0.0
Respiratory System-----	0.0	0.0	0.0	2.9	4.6	5.3
Nose, nasal cavity & middle ear-----	1.1	1.5	0.0	0.0	0.0	0.0
Larynx-----	3.7	3.6	3.7	3.0	5.2	5.8
Lung & bronchus-----	2.3	1.5	4.8	2.0	0.0	0.0
Pleura-----	0.0	0.0	0.0	0.0	0.0	0.0
Trachea & other-----	5.1	8.3	0.0	0.0	0.0	0.0
Bones & Joints-----	1.6	3.0	0.0	0.0	7.7	0.0
Soft Tissues (incl heart)-----	4.1	5.1	0.9	0.0	3.0	0.0
Skin (exclude basal & squamous)-----	0.9	0.7	1.1	0.0	7.0	11.1
Melanomas of skin-----	7.2	8.1	0.0	0.0	25.0	100.0
Other non-epithelial skin-----	1.4	0.0	1.4	0.0	2.9	0.0
Breast-----						

TABLE C1 - AVERAGE ANNUAL AGE-ADJUSTED (1970 U.S. STANDARD) CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE, RACE AND SEX IN THE NEW ORLEANS REGION

PRIMARY SITE:	ALL RACES				WHITES		BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	TOTAL	MALES	FEMALES	
INVASIVE CANCERS									
All Sites-----	403.1	514.1	336.0	398.6	504.0	336.7	410.4	537.4	330.5
Oral Cavity & Pharynx-----	10.9	18.0	5.4	10.7	17.1	5.9	10.7	19.4	4.4
Lip-----	0.6	1.3	0.1	0.7	1.6	0.1	0.2	0.4	0.1
Tongue-----	2.0	3.2	1.1	2.0	3.2	1.2	1.8	3.1	0.8
Salivary gland-----	1.0	1.5	0.7	1.1	1.5	0.8	1.0	1.4	0.7
Floor of mouth-----	1.3	2.2	0.5	1.1	1.8	0.5	1.6	3.2	0.5
Gum & other mouth-----	2.0	2.9	1.3	2.2	3.1	1.5	1.4	2.4	0.6
Nasopharynx-----	0.8	1.1	0.6	0.8	0.9	0.7	0.8	1.3	0.5
Tonsil-----	1.1	2.0	0.3	0.9	1.5	0.4	1.6	3.2	0.4
Oropharynx-----	0.3	0.5	0.1	0.3	0.6	0.1	0.3	0.5	0.1
Hypopharynx-----	1.0	1.9	0.2	0.8	1.5	0.2	1.3	2.8	0.2
Other-----	0.8	1.3	0.4	0.8	1.4	0.3	0.7	1.0	0.4
Digestive System-----	82.3	103.9	66.9	76.5	97.3	61.4	93.8	117.6	77.5
Esophagus-----	5.2	9.2	2.4	4.2	7.5	1.8	7.5	13.7	3.2
Stomach-----	8.5	13.1	5.4	6.1	9.5	3.9	14.3	22.1	9.0
Small intestine-----	1.5	1.7	1.2	1.3	1.8	0.8	1.8	1.4	2.0
Colon & rectum-----	48.6	57.3	42.5	48.5	57.6	42.0	47.8	55.1	43.0
Colon-----	36.5	41.0	33.5	35.7	39.9	32.8	37.7	42.7	34.4
Rectum & rectosigmoid-----	12.1	16.3	9.1	12.8	17.7	9.3	10.2	12.4	8.5
Anus, anal canal & anorectum-----	0.9	1.0	0.8	0.9	0.9	0.8	0.8	1.0	0.6
Liver & intrahepatic bile ducts-----	3.7	6.3	1.9	2.7	4.7	1.3	5.5	9.6	2.7
Liver-----	3.5	6.0	1.7	2.5	4.4	1.2	5.3	9.3	2.5
Intrahepatic bile ducts-----	0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.4	0.1
Gallbladder-----	1.2	1.1	1.4	1.1	1.1	1.2	1.3	0.8	1.6
Other biliary tract-----	1.1	1.3	0.9	0.9	1.4	0.6	1.3	0.9	1.5
Pancreas-----	10.8	12.2	9.7	10.1	12.1	8.6	12.5	12.1	12.6
Retropertitoneum-----	0.2	0.2	0.3	0.1	0.2	0.1	0.5	0.4	0.7
Peritoneum, omentum & mesentery-----	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Other-----	0.4	0.4	0.3	0.3	0.4	0.2	0.5	0.4	0.7
Respiratory System-----	87.0	135.1	54.0	83.9	125.6	55.9	93.4	157.8	49.7
Nose, nasal cavity & middle ear-----	0.7	1.0	0.4	0.4	0.8	0.2	1.3	1.6	1.0
Larynx-----	7.1	12.5	3.1	7.0	11.9	3.4	7.1	14.0	2.4
Lung & bronchus-----	77.2	117.8	49.6	74.4	109.2	51.4	83.1	138.4	45.7
Pleura-----	1.6	3.0	0.7	1.7	3.2	0.8	1.3	2.3	0.6
Trachea & other-----	0.4	0.8	0.1	0.3	0.4	0.1	0.6	1.5	0.0
Bones & Joints-----	0.8	1.0	0.5	0.7	1.0	0.5	0.7	1.0	0.5
Soft Tissues (incl heart)-----	2.4	2.7	2.0	2.7	3.0	2.3	1.8	2.6	1.3
Skin (exclude basal & squamous)-----	7.9	13.0	3.7	10.9	17.3	5.2	2.1	3.9	0.9
Melanomas of skin-----	4.2	6.1	2.9	6.0	8.3	4.3	0.5	1.2	0.1
Other non-epithelial skin-----	3.7	6.9	0.8	4.9	9.0	0.9	1.6	2.7	0.8
Breast-----	59.2	1.1	103.4	59.1	1.0	104.6	58.9	1.4	99.5

Female Genital System-----	21.2	-	37.5	19.7	-	35.6	23.7	-	40.5
Cervix uteri-----	5.6	-	10.3	3.7	-	7.0	9.3	-	16.0
Corpus uteri-----	6.2	-	10.8	6.2	-	11.0	6.4	-	10.7
Uterus, NOS-----	0.6	-	1.0	0.5	-	0.9	0.8	-	1.4
Ovary-----	0.4	-	12.2	7.7	-	13.8	5.0	-	8.5
Vagina-----	1.1	-	0.7	0.2	-	0.4	0.9	-	1.5
Vulva-----	0.4	-	1.9	1.0	-	1.8	1.0	-	1.8
Other-----	0.4	-	0.7	0.3	-	0.6	0.4	-	0.6
Male Genital System-----	49.5	127.1	-	48.1	123.1	-	53.4	137.7	-
Prostate-----	47.3	122.3	-	45.3	117.4	-	52.1	134.5	-
Testis-----	1.7	3.5	-	2.4	4.7	-	0.6	1.3	-
Penis-----	0.5	1.1	-	0.3	0.8	-	0.7	1.8	-
Other-----	0.1	0.2	-	0.1	0.2	-	0.0	0.1	-
Urinary System-----	29.9	50.0	17.1	33.1	56.1	18.4	21.8	34.7	13.8
Urinary bladder (incl in situ)-----	17.4	32.0	8.2	20.1	37.1	9.4	10.5	18.8	5.3
Kidney & renal pelvis-----	11.4	16.5	8.1	12.0	17.4	8.3	10.2	14.6	7.4
Ureter-----	0.5	0.7	0.4	0.6	1.0	0.4	0.2	0.2	0.3
Other-----	0.5	0.8	0.4	0.4	0.7	0.2	0.9	1.1	0.8
Eye & Orbit-----	0.7	0.8	0.6	1.0	1.1	0.9	0.1	0.2	0.1
Brain & Nervous System-----	4.7	6.0	3.8	5.1	6.5	4.2	3.9	5.1	3.0
Brain-----	4.5	5.8	3.5	4.9	6.4	3.9	3.6	4.5	2.8
Cranial nerves & other-----	0.2	0.2	0.2	0.2	0.1	0.3	0.4	0.6	0.2
Endocrine System-----	4.9	2.5	6.9	5.4	2.9	7.6	3.4	1.2	5.1
Thyroid-----	4.2	2.1	6.0	4.6	2.5	6.6	2.9	0.7	4.5
Thymus & other-----	0.7	0.4	0.9	0.7	0.4	1.0	0.6	0.5	0.6
Lymphomas-----	15.1	19.1	12.0	17.6	21.9	14.2	9.9	12.7	7.9
Hodgkin's disease-----	2.5	3.0	2.2	3.2	3.6	2.9	1.6	1.9	1.4
Non-Hodgkin's lymphoma-----	12.7	16.1	9.9	14.5	18.3	11.3	8.3	10.8	6.4
Multiple Myeloma-----	4.7	6.3	3.7	3.0	4.1	2.2	8.9	11.5	7.2
Leukemias-----	9.2	11.5	7.6	9.8	11.8	8.5	7.8	10.7	5.8
Lymphocytic-----	3.8	4.8	3.0	4.3	5.3	3.5	2.9	4.0	2.0
Acute lymphocytic-----	1.3	1.7	1.0	1.6	2.0	1.2	0.9	1.0	0.7
Chronic lymphocytic-----	2.2	2.9	1.8	2.4	3.0	2.0	1.8	2.8	1.0
Other-----	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3
Myeloid-----	3.8	4.6	3.3	4.1	4.7	3.7	3.2	4.1	2.7
Acute myeloid-----	2.6	2.9	2.3	2.9	3.1	3.7	1.9	2.3	2.7
Chronic myeloid-----	0.9	1.4	0.7	0.8	1.2	0.7	1.0	1.6	0.6
Other-----	0.3	0.3	0.3	0.3	0.4	0.2	0.4	0.2	0.5
Monocytic-----	0.2	0.3	0.2	0.3	0.4	0.3	0.2	0.2	0.2
Acute monocytic-----	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1
Chronic monocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	1.2	1.6	1.0	1.1	1.3	1.0	1.5	2.4	0.9
Other acute-----	0.5	0.7	0.4	0.6	0.6	0.5	0.6	1.1	0.2
Other chronic-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aleukemic, subleukemic & NOS-----	0.7	0.9	0.5	0.5	0.7	0.4	1.0	1.3	0.7
Other, III-defined & Unknown Sites	12.8	16.0	10.8	11.3	14.3	9.3	15.9	20.0	13.3
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast in situ-----	6.6	0.1	11.7	7.4	0.1	13.6	5.0	0.4	8.4
Cervix in situ (1988-1991)-----	12.6	-	24.1	11.4	-	22.8	14.6	-	26.0

TABLE D1 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. ALL RACES, BOTH SEXES

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-----	22051	75	40	36	72	109	259	395	585	795
Oral Cavity & Pharynx-----	569	0	0	0	6	4	7	12	19	18
Lip-----	34	0	0	0	0	0	0	0	1	1
Tongue-----	103	0	0	0	0	0	0	0	3	2
Salivary gland-----	57	0	0	0	3	1	3	4	1	2
Floor of mouth-----	64	0	0	0	0	0	0	1	1	3
Gum & other mouth-----	107	0	0	0	1	1	2	4	5	1
Nasopharynx-----	45	0	0	0	2	2	0	3	4	3
Tonsil-----	54	0	0	0	0	0	0	0	3	3
Oropharynx-----	16	0	0	0	0	0	0	0	0	0
Hypopharynx-----	49	0	0	0	0	0	1	0	1	1
Other-----	40	0	0	0	0	0	1	0	0	2
Digestive System-----	4542	2	2	0	1	4	9	29	46	97
Esophagus-----	275	0	0	0	0	0	0	2	1	7
Stomach-----	469	1	0	0	0	0	1	4	10	10
Small intestine-----	77	0	0	0	0	0	1	2	4	1
Colon & rectum-----	2705	0	1	0	0	0	5	14	21	56
Colon-----	2042	0	0	0	0	0	2	13	12	41
Rectum & sigmoid-----	663	0	1	0	0	0	3	1	9	15
Anus, anal canal & anorectum-----	51	0	0	0	0	0	1	2	4	5
Liver & Intrahepatic bile ducts-----	197	1	0	0	1	2	1	1	1	4
Liver-----	186	1	0	0	1	2	1	1	1	5
Intrahepatic bile ducts-----	11	0	0	0	0	0	0	0	0	1
Gallbladder-----	66	0	0	0	0	0	0	0	0	1
Other biliary tract-----	60	0	0	0	0	0	0	0	0	1
Pancreas-----	603	0	0	0	0	1	0	3	5	8
Retroperitoneum-----	12	0	1	0	0	0	0	0	0	1
Peritoneum, omentum & mesentery-----	7	0	0	0	0	1	0	0	0	0
Other-----	20	0	0	0	0	0	0	1	0	2
Respiratory System-----	4647	2	2	0	2	5	6	19	42	94
Nose, nasal cavity & middle ear-----	37	0	1	0	2	2	0	2	2	0
Larynx-----	366	0	0	0	0	0	2	1	3	13
Lung & bronchus-----	4135	0	1	0	0	1	3	15	33	74
Pleura-----	87	0	0	0	0	0	0	1	2	6
Trachea & other-----	22	2	0	0	0	2	1	0	2	1
Bones & Joints-----	39	1	2	5	2	4	2	5	2	2
Soft Tissues (incl heart)-----	127	3	3	1	4	5	6	4	16	7
Skin (exclude basal & squamous)-----	467	1	0	1	4	9	45	65	70	48
Melanomas of skin-----	231	1	0	1	1	4	9	15	13	17
Other non-epithelial skin-----	236	0	0	0	3	5	36	50	57	31
Breast-----	3200	0	0	0	0	6	28	64	158	249

TABLE D1 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE
IN THE NEW ORLEANS REGION. ALL RACES, BOTH SEXES (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-----	970	1204	1805	2763	3586	3227	2803	1900	1427	67
Oral Cavity & Pharynx-----	52	42	70	85	97	73	37	29	18	63
Lip-----	0	3	2	5	6	6	5	4	1	69
Tongue-----	17	7	9	13	18	13	10	5	6	65
Salivary gland-----	3	2	3	7	10	10	4	1	3	64
Floor of mouth-----	10	8	12	4	13	8	2	1	1	58
Gum & other mouth-----	8	6	13	16	14	14	6	11	5	62
Nasopharynx-----	3	2	5	6	7	5	2	0	1	59
Tonsil-----	4	6	15	8	6	4	2	3	0	59
Oropharynx-----	0	1	3	6	5	4	0	0	0	64
Hypopharynx-----	4	2	7	14	11	5	3	1	0	63
Other-----	3	5	1	6	7	8	3	3	1	66
Digestive System-----	124	229	387	529	722	707	708	506	440	70
Esophagus-----	7	24	36	43	56	34	35	16	14	67
Stomach-----	17	31	40	53	60	60	71	54	57	70
Small intestine-----	4	7	14	7	7	7	9	9	5	64
Colon & rectum-----	67	114	211	303	438	460	430	311	274	71
Colon-----	47	84	151	217	315	341	337	256	226	72
Rectum & sigmoid-----	20	30	60	86	123	119	93	55	48	69
Anus, anal canal & anorectum-----	1	3	5	6	7	6	3	4	4	64
Liver & intrahepatic bile ducts-----	1	14	24	29	32	20	29	19	9	66
Liver-----	8	14	22	27	31	19	27	18	9	67
Intrahepatic bile ducts-----	1	0	2	2	1	1	2	1	0	64
Gallbladder-----	0	0	6	11	12	3	9	9	9	69
Other biliary tract-----	1	4	6	2	8	9	12	10	7	74
Pancreas-----	16	23	42	71	95	100	107	72	60	72
Retroperitoneum-----	2	2	1	1	1	2	1	0	0	56
Peritoneum, omentum & mesentery-----	0	0	0	2	2	2	0	0	0	65
Other-----	0	1	2	1	4	4	2	2	1	69
Respiratory System-----	165	278	477	783	915	764	590	334	169	67
Nose, nasal cavity & middle ear-----	2	1	1	6	6	6	3	1	2	64
Larynx-----	14	35	51	63	59	57	41	22	5	65
Lung & bronchus-----	147	236	409	701	833	684	534	307	157	67
Pleura-----	2	4	13	10	17	14	10	4	4	66
Trachea & other-----	0	2	3	3	0	3	2	0	1	56
Bones & Joints-----	1	1	2	2	2	2	3	0	1	34
Soft Tissues (incl heart)-----	6	7	14	7	15	15	4	8	2	55
Skin (exclude basal & squamous)-----	32	25	24	29	35	30	16	15	18	44
Melanomas of skin-----	17	21	18	21	29	26	11	13	14	59
Other non-epithelial skin-----	15	4	6	8	6	4	5	2	4	36
Breast-----	268	261	267	378	451	363	317	217	173	64

TABLE D2 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE
IN THE NEW ORLEANS REGION. 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-----	386	542	968	1565	2045	1821	1499	938	619	67
Oral Cavity & Pharynx-----	42	32	55	66	67	46	22	14	11	61
Lip-----	0	2	2	5	4	6	5	3	0	69
Tongue-----	12	6	8	7	10	8	6	4	3	63
Salivary gland-----	1	1	2	6	7	4	3	1	3	67
Floor of mouth-----	10	6	10	3	9	4	1	1	1	57
Gum & other mouth-----	7	5	6	15	10	4	2	2	4	60
Nasopharynx-----	2	0	3	5	4	4	1	0	0	60
Tonsil-----	4	6	13	6	4	4	0	1	0	59
Oropharynx-----	0	1	3	5	2	0	0	0	0	62
Hypopharynx-----	4	1	7	10	7	5	2	0	0	63
Other-----	2	3	1	4	7	7	2	2	0	67
Digestive System-----	75	133	221	309	413	370	297	196	135	68
Esophagus-----	6	20	26	32	43	24	21	10	9	66
Stomach-----	10	19	27	39	42	43	37	22	26	68
Small intestine-----	3	3	7	6	5	4	2	3	0	61
Colon & rectum-----	40	56	109	166	237	231	169	114	77	69
Colon-----	27	41	73	109	168	156	127	90	65	69
Rectum & sigmoid-----	13	15	36	57	69	75	42	24	12	67
Anus, anal canal & anorectum-----	0	2	2	3	5	4	0	1	0	59
Liver & intrahepatic bile ducts-----	8	10	19	21	21	15	20	9	6	65
Liver-----	8	10	18	19	20	15	18	8	6	65
Intrahepatic bile ducts-----	0	0	1	2	1	0	2	1	0	67
Gallbladder-----	0	2	2	2	4	0	4	3	4	70
Other biliary tract-----	0	3	3	1	4	6	5	4	0	68
Pancreas-----	8	16	25	35	47	42	38	28	13	68
Retropertitoneum-----	0	1	1	1	1	1	0	0	0	63
Peritoneum, omentum & mesentery-----	0	0	0	2	2	0	0	0	0	63
Other-----	0	1	0	1	2	0	1	2	0	67
Respiratory System-----	103	175	318	527	578	489	361	216	95	67
Nose, nasal cavity & middle ear-----	1	1	0	2	5	2	3	1	1	64
Larynx-----	13	26	40	45	36	47	30	17	3	64
Lung & bronchus-----	87	144	266	469	524	426	319	195	87	67
Pleura-----	2	2	9	9	13	11	7	3	4	67
Trachea & other-----	0	2	3	2	0	3	2	0	0	56
Bones & Joints-----	1	1	1	1	1	2	2	0	0	33
Soft Tissues (incl heart)-----	3	2	7	4	8	8	2	1	1	49
Skin (exclude basal & squamous)-----	28	13	19	16	22	16	8	9	10	40
Melanomas of skin-----	14	11	13	12	17	15	7	7	8	57
Other non-epithelial skin-----	14	2	6	4	5	1	1	2	2	36
Breast-----	0	1	1	2	8	4	3	3	1	69

Male Genital System-----	25	53	151	334	575	557	494	298	204	71
Prostate-----	17	50	147	327	575	555	491	295	202	71
Testis-----	5	2	2	0	1	0	0	0	0	33
Penis-----	3	1	2	6	1	2	2	3	2	61
Other-----	0	0	0	1	1	0	1	0	0	64
Urinary System-----	33	53	82	146	185	166	177	116	78	69
Urinary bladder (incl in situ)---	14	21	53	91	125	105	129	78	57	70
Kidney & renal pelvis-----	19	30	28	50	54	58	45	31	16	67
Ureter-----	0	0	0	3	5	1	2	3	2	70
Other-----	0	2	1	2	1	2	1	4	3	75
Eye & Orbit-----	2	0	1	3	2	1	4	1	1	64
Brain & Nervous System-----	6	5	15	20	19	9	6	4	6	58
Brain-----	6	5	14	19	17	9	6	4	6	58
Cranial nerves & other-----	0	0	1	1	2	0	0	0	0	59
Endocrine System-----	4	8	3	11	9	2	1	0	2	53
Thyroid-----	3	7	3	9	7	1	1	0	2	53
Thymus & other-----	1	1	0	2	2	1	0	0	0	58
Lymphomas-----	34	27	28	39	41	52	38	21	14	56
Hodgkin's disease-----	5	2	3	3	1	3	2	3	1	34
Non-Hodgkin's lymphoma-----	29	25	25	36	40	49	36	18	13	60
Multiple Myeloma-----	5	7	14	18	23	25	17	11	11	68
Leukemias-----	8	12	17	29	31	27	26	19	17	63
Lymphocytic-----	3	5	6	15	15	11	4	7	7	63
Acute lymphocytic-----	0	1	0	0	2	2	0	0	0	14
Chronic lymphocytic-----	3	4	5	14	12	9	4	4	7	66
Other-----	0	0	1	1	1	0	0	3	0	73
Myeloid-----	3	7	10	9	11	8	14	10	6	62
Acute myeloid-----	3	4	7	6	7	5	7	5	4	60
Chronic myeloid-----	0	3	1	2	4	2	6	5	1	68
Other-----	0	0	2	1	0	1	1	0	1	60
Monocytic-----	0	0	0	1	1	1	1	0	1	47
Acute monocytic-----	0	0	0	1	1	1	1	0	0	33
Chronic monocytic-----	0	0	0	0	0	0	0	0	1	85
Other-----	0	0	0	0	0	0	0	0	0	#
Other acute-----	2	0	1	4	4	7	4	2	3	70
Other chronic-----	1	0	0	2	1	1	4	2	1	71
Other chronic, subleukemic & NOS--	0	0	0	0	0	0	0	0	0	#
Other, ill-defined & Unknown Sites	17	20	35	40	60	47	41	29	33	70
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	0	0	1	0	0	0	1	1	0	75

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

TABLE D3 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. 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-----	10643	39	21	19	30	49	133	203	345	502
Oral Cavity & Pharynx-----	169	0	0	0	3	0	2	7	3	6
Lip-----	5	0	0	0	0	0	0	0	0	0
Tongue-----	34	0	0	0	0	0	0	0	0	0
Salivary gland-----	23	0	0	0	1	0	2	4	0	0
Floor of mouth-----	16	0	0	0	0	0	0	1	1	0
Gum & other mouth-----	40	0	0	0	1	0	0	1	0	0
Nasopharynx-----	18	0	0	0	1	0	0	1	0	0
Tonsil-----	11	0	0	0	0	0	0	1	2	1
Oropharynx-----	4	0	0	0	0	0	0	0	0	0
Hypopharynx-----	7	0	0	0	0	0	0	0	0	0
Other-----	11	0	0	0	0	0	0	0	0	2
Digestive System-----	2268	1	1	0	0	4	4	6	18	31
Esophagus-----	74	0	0	0	0	0	0	0	0	0
Stomach-----	185	0	0	0	0	0	0	1	3	3
Small Intestine-----	40	0	0	0	0	0	0	1	3	0
Colon & rectum-----	1449	0	0	0	0	0	3	3	11	23
Colon-----	1148	0	0	0	0	0	2	3	7	18
Rectum & sigmoid-----	301	0	0	0	0	0	1	0	4	5
Anus, anal canal & anorectum-----	25	0	0	0	0	0	1	0	1	1
Liver & intrahepatic bile ducts-----	60	1	0	0	0	2	0	0	0	0
Liver-----	56	1	0	0	0	2	0	0	0	1
Intrahepatic bile ducts-----	4	0	0	0	0	0	0	0	0	0
Gallbladder-----	44	0	0	0	0	0	0	0	0	1
Other biliary tract-----	33	0	0	0	0	0	0	0	0	0
Pancreas-----	337	0	0	0	0	1	0	0	0	0
Retroperitoneum-----	7	0	1	0	0	0	0	1	0	1
Peritoneum, omentum & mesentery-----	3	0	0	0	0	0	0	0	0	0
Other-----	11	0	0	0	0	0	0	0	0	1
Respiratory System-----	1680	1	0	0	0	0	4	7	20	35
Nose, nasal cavity & middle ear-----	13	0	0	0	0	0	0	1	0	0
Larynx-----	94	0	0	0	0	0	0	0	1	3
Lung & bronchus-----	1548	0	0	0	0	0	3	6	18	30
Pleura-----	21	0	0	0	0	0	0	0	1	2
Trachea & other-----	4	1	0	0	0	0	1	0	0	0
Bones & Joints-----	15	0	0	3	1	1	1	2	0	2
Soft Tissues (incl heart)-----	60	1	1	0	2	2	2	1	5	4
Skin (exclude basal & squamous)-----	116	1	0	0	2	1	6	11	3	9
Melanomas of skin-----	90	1	0	0	1	0	4	9	2	7
Other non-epithelial skin-----	26	0	0	0	1	1	2	2	1	2
Breast-----	3176	0	0	0	0	6	28	64	158	248

TABLE D3 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. 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-----	584	662	837	1198	1541	1406	1304	962	808	67
Oral Cavity & Pharynx-----	10	10	15	19	30	27	15	15	7	66
Lip-----	0	1	0	0	2	0	1	1	1	69
Tongue-----	5	1	1	6	8	5	4	1	3	68
Salivary gland-----	2	1	1	1	3	6	1	0	0	57
Floor of mouth-----	0	2	2	1	4	4	1	0	0	66
Gum & other mouth-----	1	1	7	1	4	10	4	9	1	72
Nasopharynx-----	1	2	2	1	3	1	1	0	1	56
Tonsil-----	0	0	2	2	2	0	2	2	0	65
Oropharynx-----	0	0	0	1	3	0	0	0	0	67
Hypopharynx-----	0	0	0	4	1	0	1	1	0	64
Other-----	1	2	0	2	0	1	1	1	1	62
Digestive System-----	49	96	166	220	309	337	411	310	305	73
Esophagus-----	1	4	10	11	13	10	14	6	5	69
Stomach-----	7	12	13	14	18	17	34	32	31	75
Small intestine-----	1	4	7	1	2	3	7	6	5	71
Colon & rectum-----	27	58	102	137	201	229	261	197	197	73
Colon-----	20	43	78	108	147	185	210	166	161	73
Rectum & sigmoid-----	7	15	24	29	54	44	51	31	36	71
Anus, anal canal & anorectum-----	1	1	3	3	2	2	3	3	4	67
Liver & intrahepatic bile ducts-----	1	4	5	8	11	5	9	10	3	69
Liver-----	0	4	4	8	11	4	9	10	3	69
Intrahepatic bile ducts-----	1	0	1	0	0	1	0	0	0	53
Gallbladder-----	0	4	4	9	8	3	5	6	5	68
Other biliary tract-----	1	1	3	1	4	3	7	6	7	77
Pancreas-----	8	7	17	36	48	58	69	44	47	74
Retropertitoneum-----	2	1	0	0	0	1	1	0	0	47
Peritoneum, omentum & mesentery-----	0	0	0	0	0	2	0	0	0	70
Other-----	0	0	2	0	2	4	1	0	1	72
Respiratory System-----	62	103	159	256	337	275	229	118	74	67
Nose, nasal cavity & middle ear-----	1	0	1	4	1	4	0	0	1	64
Larynx-----	1	9	11	18	23	10	11	5	2	65
Lung & bronchus-----	60	92	143	232	309	258	215	112	70	67
Pleura-----	0	2	4	1	4	3	3	1	0	65
Trachea & other-----	0	0	0	1	0	0	0	0	1	43
Bones & Joints-----	0	0	1	1	1	0	1	0	1	34
Soft Tissues (incl heart)-----	3	5	7	3	7	7	2	7	1	58
Skin (exclude basal & squamous)-----	4	12	5	13	13	14	8	6	8	62
Melanomas of skin-----	3	10	5	9	12	11	4	6	6	62
Other non-epithelial skin-----	1	2	0	4	1	3	4	0	2	63
Breast-----	268	260	266	376	443	359	314	214	172	64

Female Genital System-----	96	75	100	115	150	126	88	83	56	61
Cervix uteri-----	28	18	27	15	24	18	10	11	8	44
Corpus uteri-----	21	23	27	45	63	58	28	22	20	67
Uterus, NOS-----	2	4	3	0	6	4	3	2	7	68
Ovary-----	33	25	37	39	46	38	34	39	15	63
Vagina-----	2	3	1	3	1	3	3	2	3	68
Vulva-----	8	1	4	10	8	5	9	5	2	65
Other-----	2	1	1	3	2	0	1	2	1	55
Urinary System-----	17	26	39	64	95	80	70	70	56	69
Urinary bladder (incl in situ)---	6	10	17	35	39	46	34	41	37	71
Kidney & renal pelvis-----	10	16	20	27	52	32	35	24	11	67
Ureter-----	1	0	0	1	2	1	0	3	5	80
Other-----	0	0	2	1	2	1	1	2	3	70
Eye & Orbit-----	0	2	2	0	2	2	3	1	4	68
Brain & Nervous System-----	5	4	6	9	12	11	7	3	3	52
Brain-----	4	4	6	9	11	11	7	3	3	54
Cranial nerves & other-----	1	0	0	0	1	0	0	0	0	35
Endocrine System-----	23	16	15	8	10	13	15	5	1	45
Thyroid-----	21	14	10	7	9	12	14	2	1	43
Thymus & other-----	2	2	5	1	1	1	1	3	0	54
Lymphomas-----	19	21	25	39	45	39	39	39	31	65
Hodgkin's disease-----	5	0	3	2	2	0	2	1	0	29
Non-Hodgkin's lymphoma-----	14	21	22	37	43	39	37	38	31	68
Multiple Myeloma-----	3	6	7	12	17	24	20	12	15	72
Leukemias-----	7	11	11	23	20	37	29	29	18	68
Lymphocytic-----	1	4	3	6	9	14	16	9	8	70
Acute lymphocytic-----	0	0	0	0	0	0	3	0	0	4
Chronic lymphocytic-----	1	4	2	6	8	13	12	8	5	74
Other-----	0	0	1	0	1	1	1	1	3	75
Myeloid-----	4	7	5	14	9	19	9	15	4	68
Acute myeloid-----	3	4	4	11	6	13	5	10	3	66
Chronic myeloid-----	1	1	1	3	2	5	2	3	1	70
Other-----	0	2	0	0	1	1	2	2	0	71
Monocytic-----	0	0	0	2	1	0	0	0	1	62
Acute monocytic-----	0	0	0	2	0	0	0	0	0	36
Chronic monocytic-----	0	0	0	0	0	0	0	0	1	92
Other-----	0	0	0	0	1	0	0	0	0	69
Other acute-----	2	0	3	1	1	4	4	5	5	72
Other chronic-----	0	0	0	1	0	1	1	2	4	75
Aleukemic, subleukemic & NOS--	2	0	3	0	1	3	3	3	0	85
Other, ill-defined & Unknown Sites	18	15	13	40	50	55	53	50	56	72
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	37	30	35	57	45	33	29	10	5	61
Cervix in situ (1988-1991)-----	36	7	9	9	8	9	3	0	4	32

TABLE D4 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE
IN THE NEW ORLEANS REGION. WHITES, BOTH SEXES

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-----	15277	42	19	17	40	72	164	259	339	467
Oral Cavity & Pharynx-----	395	0	0	0	2	1	6	5	8	11
Lip-----	30	0	0	0	0	0	0	0	1	1
Tongue-----	75	0	0	0	0	0	0	0	1	2
Salivary gland-----	40	0	0	0	1	1	2	2	0	2
Floor of mouth-----	38	0	0	0	0	0	0	0	0	0
Gum & other mouth-----	84	0	0	0	1	0	2	3	3	0
Nasopharynx-----	28	0	0	0	0	0	0	0	2	3
Tonsil-----	29	0	0	0	0	0	0	0	0	1
Oropharynx-----	12	0	0	0	0	0	1	0	0	0
Hypopharynx-----	29	0	0	0	0	0	0	0	1	1
Other-----	30	0	0	0	0	0	1	0	0	1
Digestive System-----	3027	0	0	0	0	1	4	17	21	51
Esophagus-----	160	0	0	0	0	0	0	1	0	4
Stomach-----	238	0	0	0	0	0	0	1	3	4
Small Intestine-----	47	0	0	0	0	0	1	1	2	0
Colon-----	1933	0	0	0	0	0	2	8	13	32
Rectum & sigmoid-----	1436	0	0	0	0	0	0	7	8	24
Anus, anal canal & anorectum-----	497	0	0	0	0	0	2	1	5	8
Liver & Intrahepatic bile ducts-----	35	0	0	0	0	0	0	2	1	2
Liver-----	107	0	0	0	0	0	1	1	0	3
Intrahepatic bile ducts-----	99	0	0	0	0	0	1	1	0	2
Gallbladder-----	8	0	0	0	0	0	0	0	0	1
Other biliary tract-----	44	0	0	0	0	0	0	0	0	0
Pancreas-----	38	0	0	0	0	0	0	0	0	1
Retroperitoneum-----	404	0	0	0	0	0	0	2	2	4
Peritoneum, omentum & mesentery-----	4	0	0	0	0	0	0	0	0	0
Other-----	5	0	0	0	0	1	0	0	0	0
Respiratory System-----	12	0	0	0	0	0	0	1	0	1
Nose, nasal cavity & middle ear-----	3173	0	0	0	2	1	5	8	18	44
Larynx-----	16	0	0	0	2	0	0	1	0	0
Lung & bronchus-----	253	0	0	0	0	0	1	1	2	5
Pleura-----	2828	0	0	0	0	0	3	6	14	34
Trachea & other-----	66	0	0	0	0	0	0	0	1	4
Bones & Joints-----	10	0	0	0	0	1	1	0	1	1
Soft Tissues (incl heart)-----	23	1	0	1	1	4	1	4	1	1
Skin (exclude basal & squamous)-----	92	1	3	1	3	4	3	4	7	5
Melanomas of skin-----	419	1	0	0	2	7	40	59	61	42
Other non-epithelial skin-----	221	0	0	0	1	4	31	15	13	17
Breast-----	198	0	0	0	1	3	48	44	48	25
	2213	0	0	0	0	3	8	29	79	138

TABLE D4 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. WHITES, BOTH SEXES (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-----	582	742	1188	1947	2568	2359	2041	1399	1032	68
Oral Cavity & Pharynx-----	24	19	49	66	76	61	28	25	14	68
Lip-----	0	1	1	4	6	6	5	4	1	65
Tongue-----	10	4	5	9	13	11	9	5	6	70
Salivary gland-----	0	1	3	6	8	8	3	1	2	66
Floor of mouth-----	4	3	8	2	11	7	2	1	0	67
Gum & other mouth-----	5	3	10	14	11	13	5	10	4	65
Nasopharynx-----	1	1	5	5	5	5	0	0	1	61
Tonsil-----	3	3	9	6	3	2	1	1	0	59
Oropharynx-----	0	0	2	4	5	0	0	0	0	64
Hypopharynx-----	1	0	5	10	7	2	1	1	0	63
Other-----	0	3	1	6	7	7	2	2	0	67
Digestive System-----	72	119	230	351	471	508	495	365	322	71
Esophagus-----	3	9	16	25	37	21	20	12	12	68
Stomach-----	12	11	24	28	31	31	33	25	35	70
Small intestine-----	2	4	9	4	4	4	5	6	5	65
Colon & rectum-----	40	70	135	212	306	348	324	246	197	72
Colon-----	30	43	95	147	222	252	249	198	161	72
Rectum & sigmoid-----	10	27	40	65	84	96	75	48	36	70
Anus, anal canal & anorectum-----	0	2	5	4	5	4	2	4	4	67
Liver & intrahepatic bile ducts-----	4	2	10	17	14	14	23	13	5	70
Liver-----	3	2	9	15	13	13	22	13	5	71
Intrahepatic bile ducts-----	1	0	1	2	1	1	1	0	0	71
Gallbladder-----	0	4	2	7	6	2	9	6	8	64
Other biliary tract-----	1	1	3	2	4	7	7	5	7	74
Pancreas-----	9	15	24	48	59	74	72	47	48	72
Retropertitoneum-----	1	0	1	1	1	0	0	0	0	60
Peritoneum, omentum & mesentery-----	0	0	0	2	1	1	0	0	0	61
Other-----	0	1	1	1	3	2	0	1	1	68
Respiratory System-----	89	165	315	531	645	548	438	236	128	68
Nose, nasal cavity & middle ear-----	1	0	0	2	3	4	1	1	1	67
Larynx-----	9	22	38	44	42	38	33	13	5	65
Lung & bronchus-----	77	142	266	475	586	496	394	218	117	68
Pleura-----	2	1	10	8	14	10	8	4	4	67
Trachea & other-----	0	0	1	2	0	0	2	0	1	59
Bones & Joints-----	1	1	1	2	1	1	2	0	0	34
Soft Tissues (incl heart)-----	5	7	7	5	11	12	4	8	2	56
Skin (exclude basal & squamous)-----	31	24	22	26	34	27	15	14	14	44
Melanomas of skin-----	17	20	16	21	28	24	11	12	12	59
Other non-epithelial skin-----	14	4	6	5	6	3	4	2	2	36
Breast-----	153	166	183	289	347	270	244	171	133	65

Female Genital System-----	63	52	62	66	108	82	64	66	34	64
Cervix uteri-----	15	8	8	5	16	6	5	6	3	64
Corpus uteri-----	18	17	20	25	44	38	20	18	15	45
Uterus, NOS-----	1	3	2	0	3	4	1	2	4	71
Ovary-----	23	22	29	29	36	30	29	32	8	63
Vagina-----	0	2	1	0	1	1	0	2	1	69
Vulva-----	4	0	1	6	7	3	8	4	2	66
Other-----	2	0	1	1	1	0	1	2	1	56
Male Genital System-----	14	35	89	238	406	397	337	203	136	71
Prostate-----	8	33	88	234	404	395	334	201	135	71
Testis-----	5	2	1	0	1	0	0	0	0	33
Penis-----	1	0	0	3	0	2	2	2	1	72
Other-----	0	0	0	1	0	0	1	0	0	67
Urinary System-----	32	61	100	170	221	195	199	139	104	69
Urinary bladder (incl in situ)---	15	26	59	106	138	122	132	92	77	70
Kidney & renal pelvis-----	17	33	41	57	74	68	64	40	18	67
Ureter-----	0	0	0	4	7	2	1	6	6	71
Other-----	0	2	0	3	2	3	2	1	3	71
Eye & Orbit-----	1	2	3	3	4	3	7	2	4	66
Brain & Nervous System-----	10	5	14	23	21	16	7	6	9	58
Brain-----	9	5	14	23	20	16	7	6	9	59
Cranial nerves & other-----	1	0	0	0	1	0	0	0	0	33
Endocrine System-----	20	19	13	16	18	11	13	4	2	50
Thyroid-----	17	17	9	14	15	9	12	2	2	49
Thymus & other-----	3	2	4	2	3	2	1	2	0	59
Lymphomas-----	39	35	44	58	70	80	66	50	33	63
Hodgkin's disease-----	7	2	5	3	1	3	3	3	1	31
Non-Hodgkin's lymphoma-----	32	33	39	55	69	77	63	47	32	66
Multiple Myeloma-----	1	2	8	15	24	27	18	8	11	71
Leukemias-----	9	16	20	32	38	54	45	43	24	69
Lymphocytic-----	2	6	6	13	17	23	19	15	12	68
Acute lymphocytic-----	0	1	0	0	2	2	3	0	0	12
Chronic lymphocytic-----	2	5	5	12	14	20	15	11	10	73
Other-----	0	0	1	1	1	1	1	4	2	80
Myeloid-----	5	10	12	15	15	25	18	22	5	69
Acute myeloid-----	5	6	8	11	12	18	11	12	5	68
Chronic myeloid-----	0	2	2	3	3	6	6	8	0	72
Other-----	0	2	2	1	0	1	1	2	0	59
Monocytic-----	0	0	0	2	2	1	1	0	0	62
Acute monocytic-----	0	0	0	2	1	1	1	0	0	47
Chronic monocytic-----	0	0	0	0	0	0	0	0	1	85
Other-----	0	0	0	0	1	0	0	0	0	69
Other acute-----	2	0	2	0	4	5	7	6	6	72
Other chronic-----	0	0	0	2	0	0	4	3	4	76
Aleukemic, subleukemic & NOS---	2	0	2	0	4	5	0	0	1	85
Other, ill-defined & Unknown Sites	18	14	28	56	73	67	59	59	62	72
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	31	24	25	49	35	25	24	8	3	62
Cervix in situ (1988-1991)-----	15	4	5	5	4	5	1	0	2	32

TABLE D5 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. 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-----	231	312	627	1108	1460	1313	1072	672	428	68
Oral Cavity & Pharynx-----	20	15	38	50	48	37	17	13	8	63
Lip-----	0	1	1	4	4	6	5	3	0	70
Tongue-----	7	4	5	3	7	7	5	4	3	65
Salivary gland-----	0	1	2	5	5	3	2	1	2	67
Floor of mouth-----	4	2	7	1	7	4	1	1	0	64
Gum & other mouth-----	5	2	5	13	7	3	2	2	3	61
Nasopharynx-----	0	0	3	4	2	4	0	0	0	62
Tonsil-----	3	3	7	5	1	2	0	1	0	59
Oropharynx-----	0	0	2	4	2	0	0	0	0	63
Hypopharynx-----	1	0	5	7	6	2	1	0	0	63
Other-----	0	2	1	4	7	6	1	1	0	67
Digestive System-----	48	63	137	215	281	272	204	139	91	68
Esophagus-----	3	9	11	19	28	15	12	7	7	67
Stomach-----	6	6	17	24	21	21	17	10	17	68
Small intestine-----	2	2	6	4	3	4	2	2	0	61
Colon & rectum-----	28	31	72	119	172	181	123	88	51	69
Colon-----	20	18	45	76	123	120	87	66	43	70
Rectum & sigmoid-----	8	13	27	43	49	61	36	22	8	69
Anus, anal canal & anorectum-----	0	1	2	2	4	2	0	1	0	63
Liver, & intrahepatic bile ducts-----	3	2	8	12	11	11	15	6	2	69
Liver-----	3	2	7	10	10	11	14	6	2	69
Intrahepatic bile ducts-----	0	0	1	2	1	0	1	0	0	64
Gallbladder-----	0	1	1	2	1	0	4	2	3	77
Other biliary tract-----	0	1	1	2	3	0	3	0	0	70
Pancreas-----	6	9	16	28	31	33	28	19	11	69
Retroperitoneum-----	0	0	1	1	1	0	0	0	0	63
Peritoneum, omentum & mesentery-----	0	0	0	2	1	0	0	0	0	61
Other-----	0	1	0	1	2	0	0	1	0	64
Respiratory System-----	50	99	196	348	409	327	266	151	69	67
Nose, nasal cavity & middle ear-----	0	0	0	2	2	2	1	1	1	66
Larynx-----	8	18	27	30	27	29	23	10	3	65
Lung & bronchus-----	40	81	162	307	369	287	235	137	61	67
Pleura-----	2	0	6	8	11	9	5	3	4	68
Trachea & other-----	0	0	1	1	0	0	2	0	0	57
Bones & Joints-----	1	1	1	1	0	1	1	0	0	31
Soft Tissues (incl heart)-----	3	2	3	3	5	5	2	1	1	49
Skin (exclude basal & squamous)-----	27	12	17	15	21	15	8	8	7	41
Melanomas of skin-----	14	10	11	12	16	14	7	6	7	57
Other non-epithelial skin-----	13	2	6	3	5	1	1	2	0	36
Breast-----	0	1	1	1	6	2	1	2	1	68

Male Genital System-----	14	35	89	238	406	397	337	203	136	71
Prostate-----	8	33	88	234	404	395	334	201	135	71
Testis-----	5	2	1	0	1	0	0	0	0	33
Penis-----	1	0	0	3	0	2	2	2	1	72
Other-----	0	0	0	1	1	0	1	0	0	67
Urinary System-----	21	39	69	122	148	128	142	90	62	69
Urinary bladder (incl in situ)---	10	18	43	79	107	83	105	64	46	70
Kidney & renal pelvis-----	11	19	26	38	36	42	35	22	12	67
Ureter-----	0	0	0	3	5	1	1	3	2	68
Other-----	0	2	0	2	0	2	1	1	2	71
Eye & Orbit-----	1	0	1	3	2	1	4	1	1	66
Brain & Nervous System-----	5	4	10	15	12	8	3	4	6	58
Brain-----	5	4	10	15	11	8	3	4	6	58
Cranial nerves & other-----	0	0	0	0	1	0	0	0	0	54
Endocrine System-----	3	6	3	10	9	1	1	0	1	57
Thyroid-----	2	6	3	9	7	0	1	0	1	55
Thymus & other-----	1	0	0	1	2	1	0	0	0	66
Lymphomas-----	25	18	23	32	36	45	31	18	9	59
Hodgkin's disease-----	3	2	3	2	0	3	1	2	1	34
Non-Hodgkin's lymphoma-----	22	16	20	30	36	42	30	16	8	62
Multiple Myeloma-----	0	2	6	10	12	15	7	4	5	69
Leukemias-----	5	7	12	17	23	24	21	18	10	65
Lymphocytic-----	1	3	4	9	11	11	3	7	6	64
Acute lymphocytic-----	0	1	0	0	2	2	0	0	0	18
Chronic lymphocytic-----	1	2	4	8	8	9	3	4	6	69
Other-----	0	0	0	1	1	0	0	3	0	80
Myeloid-----	3	4	8	6	8	8	12	9	2	68
Acute myeloid-----	3	3	5	4	7	5	7	4	2	65
Chronic myeloid-----	0	1	1	1	1	2	4	5	0	75
Other-----	0	0	2	1	0	1	1	0	0	60
Monocytic-----	0	0	0	1	1	1	1	0	1	65
Acute monocytic-----	0	0	0	1	1	1	1	0	0	61
Chronic monocytic-----	0	0	0	0	0	0	0	0	1	85
Other-----	1	0	0	1	3	4	5	2	0	72
Other acute-----	0	0	0	1	0	0	3	2	0	75
Other chronic-----	0	0	0	0	0	0	0	0	0	71
Atypical, subleukemic & NOS---	1	0	0	0	3	4	2	0	1	71
Other, ill-defined & Unknown Sites	8	8	21	28	42	35	27	20	21	69
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	0	0	0	0	0	0	1	0	0	75

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

TABLE D6 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. 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-----	7358	21	11	10	15	30	66	113	172	285
Oral Cavity & Pharynx-----	127	0	0	0	2	0	1	2	1	5
Lip-----	4	0	0	0	0	0	0	0	0	0
Tongue-----	27	0	0	0	0	0	0	0	0	0
Salivary gland-----	16	0	0	0	1	0	1	2	0	1
Floor of mouth-----	11	0	0	0	0	0	0	0	0	0
Gum & other mouth-----	34	0	0	0	1	0	0	0	0	0
Nasopharynx-----	13	0	0	0	0	0	0	0	1	2
Tonsil-----	7	0	0	0	0	0	0	0	0	1
Oropharynx-----	3	0	0	0	0	0	0	0	0	0
Hypopharynx-----	5	0	0	0	0	0	0	0	0	0
Other-----	7	0	0	0	0	0	0	0	0	1
Digestive System-----	1512	0	0	0	0	1	0	2	8	18
Esophagus-----	44	0	0	0	0	0	0	0	0	0
Stomach-----	93	0	0	0	0	0	0	0	0	2
Small intestine-----	19	0	0	0	0	0	0	0	1	0
Colon & rectum-----	1034	0	0	0	0	0	0	1	7	13
Colon-----	814	0	0	0	0	0	0	1	4	10
Rectum & rectosigmoid-----	220	0	0	0	0	0	0	0	3	3
Anus, anal canal & anorectum-----	19	0	0	0	0	0	0	0	0	1
Liver & intrahepatic bile ducts-----	33	0	0	0	0	0	0	0	0	1
Liver-----	30	0	0	0	0	0	0	0	0	0
Intrahepatic bile ducts-----	3	0	0	0	0	0	0	0	0	1
Gallbladder-----	28	0	0	0	0	0	0	0	0	0
Other biliary tract-----	17	0	0	0	0	0	0	0	0	0
Pancreas-----	217	0	0	0	0	0	0	1	0	1
Retroperitoneum-----	1	0	0	0	0	0	0	0	0	0
Peritoneum, omentum & mesentery-----	2	0	0	0	0	1	0	0	0	0
Other-----	5	0	0	0	0	0	0	0	0	0
Respiratory System-----	1213	0	0	0	0	0	4	1	10	18
Nose, nasal cavity & middle ear-----	4	0	0	0	0	0	0	0	0	0
Larynx-----	71	0	0	0	0	0	0	0	0	0
Lung & bronchus-----	1119	0	0	0	0	0	3	1	9	14
Pleura-----	16	0	0	0	0	0	0	0	1	2
Trachea & other-----	3	0	0	0	0	0	1	0	0	0
Bones & Joints-----	8	0	0	1	0	1	0	2	0	1
Soft Tissues (incl heart)-----	46	0	1	0	1	1	1	1	2	3
Skin (exclude basal & squamous)-----	106	1	0	0	1	1	6	10	2	8
Melanomas of skin-----	88	1	0	0	1	0	4	9	2	7
Other non-epithelial skin-----	18	0	0	0	0	1	2	1	0	1
Breast-----	2198	0	0	0	0	3	8	29	79	138

TABLE D6 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. 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-----	351	430	561	839	1108	1046	969	727	604	68
Oral Cavity & Pharynx-----	4	4	11	16	28	24	11	12	6	68
Lip-----	0	0	0	0	2	0	0	1	1	75
Tongue-----	3	0	0	6	6	4	4	1	3	68
Salivary gland-----	0	0	1	1	3	3	1	0	0	67
Floor of mouth-----	0	1	1	1	4	5	1	0	0	72
Gum & other mouth-----	0	1	5	1	4	10	3	8	1	59
Nasopharynx-----	1	1	2	1	3	1	0	0	1	63
Tonsil-----	0	0	2	1	2	0	1	0	0	68
Oropharynx-----	0	0	0	0	3	0	0	0	0	64
Hypopharynx-----	0	0	0	3	1	0	0	0	0	63
Other-----	0	1	0	2	0	1	1	1	0	74
Digestive System-----	24	56	93	136	190	236	291	226	231	71
Esophagus-----	0	0	5	6	9	6	8	5	5	75
Stomach-----	6	5	7	4	10	10	16	15	18	79
Small intestine-----	0	2	3	0	1	0	3	4	5	74
Colon & rectum-----	12	39	63	93	134	167	201	158	146	75
Colon-----	10	25	50	71	99	132	162	132	118	72
Rectum & sigmoid-----	2	14	13	22	35	35	39	26	28	72
Anus, anal canal & anorectum-----	0	1	3	2	1	2	2	3	4	76
Liver & intrahepatic bile ducts-----	1	0	2	5	3	2	8	7	3	76
Liver-----	0	0	2	5	3	2	8	7	3	46
Intrahepatic bile ducts-----	1	0	0	0	0	1	0	0	0	75
Gallbladder-----	0	3	1	5	3	2	5	4	5	82
Other biliary tract-----	1	0	0	1	0	2	4	2	7	75
Pancreas-----	3	6	8	20	28	41	44	28	37	75
Retroperitoneum-----	1	0	0	0	0	0	0	0	0	47
Peritoneum, omentum & mesentery-----	0	0	0	0	0	1	0	0	0	47
Other-----	0	0	1	0	1	2	0	0	1	73
Respiratory System-----	39	66	119	183	236	221	172	85	59	68
Nose, nasal cavity & middle ear-----	1	0	0	0	1	2	0	0	0	70
Larynx-----	1	4	11	14	15	9	10	3	2	65
Lung & bronchus-----	37	61	104	168	217	209	159	81	56	68
Pleura-----	0	1	4	0	3	1	3	1	0	63
Trachea & other-----	0	0	0	1	0	0	0	0	1	60
Bones & Joints-----	0	0	0	1	1	0	1	0	0	38
Soft Tissues (incl heart)-----	2	5	4	2	6	7	2	7	1	64
Skin (exclude basal & squamous)-----	4	12	5	11	13	12	7	6	7	61
Melanomas of skin-----	3	10	5	9	12	10	4	6	5	61
Other non-epithelial skin-----	1	2	0	2	1	2	3	0	2	63
Breast-----	153	165	182	288	341	268	243	169	132	65

Female Genital System-----	63	52	62	66	108	82	64	66	34	64
Cervix uteri-----	15	8	8	5	16	6	5	6	3	45
Corpus uteri-----	18	17	20	25	44	38	20	18	15	67
Uterus, NOS-----	1	3	2	0	3	4	1	2	4	71
Ovary-----	23	22	29	29	36	30	29	32	8	63
Vagina-----	0	2	1	0	1	1	0	2	1	69
Vulva-----	4	0	1	6	7	3	8	4	2	66
Other-----	2	0	1	1	1	0	1	2	1	56
Urinary System-----	11	22	31	48	73	67	57	49	42	70
Urinary bladder (incl in situ)-----	5	8	16	27	31	39	27	28	31	71
Kidney & renal pelvis-----	6	14	15	19	38	26	29	18	6	67
Ureter-----	0	0	0	1	2	1	0	3	4	82
Other-----	0	0	0	1	2	1	1	0	1	70
Eye & Orbit-----	0	2	2	0	2	2	3	1	3	68
Brain & Nervous System-----	5	1	4	8	9	8	4	2	3	57
Brain-----	4	1	4	8	9	8	4	2	3	59
Cranial nerves & other-----	1	0	0	0	0	0	0	0	0	20
Endocrine System-----	17	13	10	6	9	10	12	4	1	47
Thyroid-----	15	11	6	5	8	9	11	2	1	46
Thymus & other-----	2	2	4	1	1	1	1	2	0	57
Lymphomas-----	14	17	21	26	34	35	35	32	24	67
Hodgkin's disease-----	4	0	2	1	1	0	2	1	0	30
Non-Hodgkin's lymphoma-----	10	17	19	25	33	35	33	31	24	69
Multiple Myeloma-----	1	0	2	5	12	12	11	4	6	72
Leukemias-----	4	9	8	15	15	30	24	25	14	70
Lymphocytic-----	1	3	2	4	6	12	16	8	6	74
Acute lymphocytic-----	0	0	0	0	0	0	3	0	0	4
Chronic lymphocytic-----	1	3	1	4	6	11	12	7	4	74
Other-----	0	0	1	0	0	1	1	1	2	78
Myeloid-----	2	6	4	9	7	17	6	13	3	70
Acute myeloid-----	2	3	3	7	5	13	4	8	3	69
Chronic myeloid-----	0	3	1	2	2	4	2	3	3	71
Other-----	0	1	0	0	0	0	0	0	0	54
Monocytic-----	0	2	0	0	0	0	0	2	0	37
Acute monocytic-----	0	0	0	1	1	0	0	0	0	10
Chronic monocytic-----	0	0	0	0	0	0	0	0	0	*
Other-----	0	0	0	0	1	1	2	4	5	69
Other acute-----	1	0	2	1	1	1	1	1	4	76
Other chronic-----	0	0	0	1	0	0	1	1	4	76
Leukemic, subleukemic & NOS-----	1	0	0	0	0	0	0	0	1	85
Other, ill-defined & Unknown Sites	10	6	7	28	31	32	32	39	41	74
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	31	24	25	49	35	25	23	8	3	61
Cervix in situ (1988-1991)-----	15	4	5	5	4	5	1	0	2	32

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

TABLE D7 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. BLACKS, BOTH SEXES

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-----	6440	29	21	16	28	35	85	129	230	318
Oral Cavity & Pharynx-----	167	0	0	0	4	3	1	6	11	6
Lip-----	3	0	0	0	0	0	0	0	0	0
Tongue-----	27	0	0	0	0	0	0	0	2	0
Salivary gland-----	17	0	0	0	2	0	1	2	1	0
Floor of mouth-----	25	0	0	0	0	0	0	1	1	3
Gum & other mouth-----	22	0	0	0	0	1	0	1	2	0
Nasopharynx-----	15	0	0	0	2	2	0	0	2	0
Tonsil-----	25	0	0	0	0	0	0	0	3	0
Oropharynx-----	4	0	0	0	0	0	0	0	0	0
Hypopharynx-----	19	0	0	0	0	0	0	0	0	0
Other-----	10	0	0	0	0	0	0	0	0	1
Digestive System-----	1435	2	2	0	1	3	5	12	21	45
Esophagus-----	110	0	0	0	0	0	0	1	1	3
Stomach-----	221	1	0	0	0	0	1	3	5	6
Small intestine-----	27	0	0	0	0	0	0	1	2	1
Colon & rectum-----	733	0	1	0	0	0	3	6	7	23
Colon-----	576	0	0	0	0	0	2	6	4	16
Rectum & sigmoid-----	157	0	1	0	0	0	1	0	3	7
Anus, anal canal & anorectum-----	14	0	0	0	0	0	1	0	0	3
Liver & intrahepatic bile ducts-----	82	1	0	0	0	0	1	0	3	3
Liver-----	79	1	0	0	1	2	0	0	0	2
Intrahepatic bile ducts-----	3	0	0	0	0	0	0	0	0	0
Gallbladder-----	19	0	0	0	0	0	0	0	0	0
Other biliary tract-----	19	0	0	0	0	0	0	0	0	1
Pancreas-----	192	0	0	0	0	1	0	0	0	0
Retroperitoneum-----	8	0	1	0	0	0	0	1	3	4
Peritoneum, omentum & mesentery-----	2	0	0	0	0	0	0	0	0	1
Other-----	8	0	0	0	0	0	0	0	0	1
Respiratory System-----	1413	1	2	0	0	4	1	11	24	48
Nose, nasal cavity & middle ear-----	21	0	1	0	0	2	0	1	2	0
Larynx-----	107	0	0	0	0	0	1	0	1	0
Lung & bronchus-----	1255	0	1	0	0	1	0	9	19	8
Pleura-----	20	0	0	0	0	0	0	1	1	38
Trachea & other-----	10	1	0	0	0	1	0	0	1	2
Bones & Joints-----	13	0	2	3	0	0	1	1	1	0
Soft Tissues (incl heart)-----	33	1	0	0	1	1	3	0	9	2
Skin (exclude basal & squamous)-----	43	0	0	1	2	2	4	6	8	6
Melanomas of skin-----	8	0	0	1	0	0	0	0	0	0
Other non-epithelial skin-----	35	0	0	0	2	2	4	6	8	6
Breast-----	957	0	0	0	0	3	18	35	75	109

TABLE D7 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. BLACKS, BOTH SEXES (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-----	368	436	586	774	982	823	723	478	379	65
Oral Cavity & Pharynx-----	28	23	21	17	18	12	9	4	4	55
Lip-----	0	2	1	0	4	0	0	0	0	53
Tongue-----	7	3	4	4	4	2	1	0	0	56
Salivary gland-----	3	1	0	1	2	2	1	0	1	49
Floor of mouth-----	6	5	4	2	1	1	0	0	1	50
Gum & other mouth-----	3	3	3	2	3	1	1	1	1	56
Nasopharynx-----	2	1	0	1	1	0	2	0	0	36
Tonsil-----	1	3	6	2	3	2	1	2	0	59
Oropharynx-----	0	1	1	2	0	0	0	0	0	60
Hypopharynx-----	3	1	1	2	4	3	2	0	0	63
Other-----	3	2	0	0	0	1	1	1	1	52
Digestive System-----	50	99	150	170	240	188	202	133	112	68
Esophagus-----	4	15	20	17	18	11	14	4	2	63
Stomach-----	5	18	15	25	28	29	37	28	20	70
Small Intestine-----	1	3	5	3	3	3	3	2	0	62
Colon & rectum-----	26	43	72	86	127	104	100	61	74	68
Colon-----	17	40	55	65	89	83	82	54	63	69
Rectum & sigmoid-----	9	3	17	21	38	21	18	7	11	66
Anus, anal canal & anorectum-----	1	0	0	2	2	1	1	0	0	44
Liver & Intrahepatic bile ducts-----	5	9	13	12	17	6	5	6	3	62
Liver-----	5	9	12	12	17	6	4	5	3	61
Intrahepatic bile ducts-----	0	0	1	0	0	0	1	1	0	75
Gallbladder-----	0	1	3	4	5	1	0	1	1	75
Other biliary tract-----	0	1	3	0	3	2	0	3	1	65
Pancreas-----	7	7	18	21	35	26	34	5	0	75
Retroperitoneum-----	1	2	0	0	0	2	1	23	12	69
Peritoneum, omentum & mesentery-----	0	0	0	0	1	1	0	0	0	54
Other-----	0	0	1	0	1	2	2	1	0	68
Respiratory System-----	72	106	153	234	267	209	146	95	40	65
Nose, nasal cavity & middle ear-----	1	1	1	4	3	2	2	0	1	60
Larynx-----	4	11	13	18	17	18	7	9	0	64
Lung & bronchus-----	67	89	135	210	244	182	135	86	39	66
Pleura-----	0	3	2	2	3	4	2	0	0	62
Trachea & other-----	0	2	2	0	0	3	0	0	0	55
Bones & Joints-----	0	0	1	0	1	1	1	0	1	34
Soft Tissues (incl heart)-----	1	0	6	2	4	3	0	0	0	42
Skin (exclude basal & squamous)-----	1	1	1	3	1	2	1	1	3	38
Melanomas of skin-----	0	1	1	0	1	1	0	1	2	69
Other non-epithelial skin-----	1	0	0	3	0	1	1	0	1	36
Breast-----	107	93	83	89	102	89	72	43	39	57

Female Genital System-----	30	20	36	45	39	43	23	16	22	58
Cervix uteri-----	12	5	18	9	5	11	5	5	5	44
Corpus uteri-----	2	1	6	20	19	20	8	4	5	66
Uterus, NOS-----	1	1	1	0	3	0	2	0	3	66
Ovary-----	10	2	8	8	10	8	4	6	7	61
Vagina-----	2	1	0	3	0	2	3	0	2	68
Vulva-----	3	1	3	3	1	2	3	1	0	60
Other-----	0	1	0	2	1	0	0	0	0	57
Male Genital System-----	11	17	60	92	165	151	148	91	67	71
Prostate-----	9	16	57	89	165	151	148	90	66	71
Testis-----	0	0	1	0	0	0	0	0	0	31
Penis-----	2	1	2	3	0	0	0	1	1	57
Other-----	0	0	0	0	0	0	0	0	0	37
Urinary System-----	18	18	18	36	56	48	45	43	29	69
Urinary bladder (incl in situ)-----	5	5	8	19	24	28	29	23	16	71
Kidney & renal pelvis-----	12	13	7	17	31	20	15	15	9	65
Ureter-----	1	0	0	0	0	0	1	0	1	61
Other-----	0	0	3	0	1	0	0	5	3	81
Eye & Orbit-----	1	0	0	0	0	0	0	0	1	66
Brain & Nervous System-----	1	4	6	6	9	4	6	1	0	52
Brain-----	1	4	5	5	7	4	6	1	0	51
Cranial nerves & other-----	0	0	1	1	2	0	0	0	0	59
Endocrine System-----	5	5	5	3	1	3	3	1	0	41
Thyroid-----	5	4	4	2	1	3	3	0	0	41
Thymus & other-----	0	1	1	1	0	0	0	1	0	39
Lymphomas-----	14	12	7	19	15	8	10	10	12	53
Hodgkin's disease-----	3	0	1	2	1	0	1	1	0	34
Non-Hodgkin's lymphoma-----	11	12	6	17	13	8	9	9	12	59
Multiple Myeloma-----	7	11	13	15	16	21	17	15	14	69
Leukemias-----	6	7	8	20	12	9	8	5	10	59
Lymphocytic-----	2	3	3	8	6	2	1	1	3	53
Acute lymphocytic-----	0	0	0	0	0	0	0	0	0	8
Chronic lymphocytic-----	2	3	2	8	5	2	1	1	2	64
Other-----	0	0	1	0	1	0	0	0	1	61
Myeloid-----	2	4	3	8	5	2	4	3	5	59
Acute myeloid-----	1	2	3	6	1	0	1	3	2	57
Chronic myeloid-----	1	2	0	2	3	1	1	0	2	74
Other-----	0	0	0	0	1	1	2	0	1	47
Monocytic-----	0	0	0	1	0	0	0	0	1	47
Acute monocytic-----	0	0	0	1	0	0	0	0	0	33
Chronic monocytic-----	0	0	0	0	0	0	0	0	1	92
Other-----	0	0	0	0	0	0	0	0	0	#
Other acute-----	2	0	2	3	1	5	3	1	0	61
Other chronic-----	1	0	0	1	1	1	1	1	1	69
Aleukemic, subleukemic & NOS-----	1	0	2	0	0	0	0	0	0	#
Other, ill-defined & Unknown Sites	16	20	18	23	36	32	32	20	25	67
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	6	6	11	8	10	8	6	3	2	57
Cervix in situ (1988-1991)-----	21	3	4	3	2	.4	2	0	2	32

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

TABLE D8 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. 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-----	151	216	323	428	567	481	400	256	181	67
Oral Cavity & Pharynx-----	22	17	17	14	16	9	5	1	3	55
Lip-----	0	1	1	0	0	0	0	0	0	56
Tongue-----	5	2	3	4	2	1	1	0	0	56
Salivary gland-----	1	0	0	1	2	1	1	0	1	64
Floor of mouth-----	6	4	3	2	1	0	0	0	1	50
Gum & other mouth-----	2	3	1	2	3	1	0	0	1	54
Nasopharynx-----	2	0	0	1	1	0	1	0	0	41
Tonsil-----	1	3	6	1	3	2	0	0	0	55
Oropharynx-----	0	1	1	1	0	0	0	0	0	55
Hypopharynx-----	3	2	2	2	4	3	1	0	0	63
Other-----	2	1	0	0	0	1	1	1	0	63
Digestive System-----	27	63	82	88	126	90	88	56	40	66
Esophagus-----	3	11	15	12	15	8	9	3	2	62
Stomach-----	4	13	10	15	20	22	19	12	8	68
Small intestine-----	1	1	1	2	2	0	0	1	0	62
Colon & rectum-----	12	24	35	44	61	44	43	25	24	67
Colon-----	7	22	28	30	42	32	37	23	21	68
Rectum & sigmoid-----	5	2	7	14	19	12	6	2	3	66
Anus, anal canal & anorectum-----	0	0	0	1	1	1	1	0	0	42
Liver & intrahepatic bile ducts-----	5	6	11	9	10	4	4	3	3	61
Liver-----	5	6	11	9	10	4	3	2	3	61
Intrahepatic bile ducts-----	0	0	0	0	0	0	1	1	0	78
Gallbladder-----	0	0	1	0	1	0	0	1	1	65
Other biliary tract-----	0	1	0	0	0	0	2	1	0	75
Pancreas-----	2	6	9	5	15	9	10	9	2	67
Retroperitoneum-----	0	1	0	0	0	1	0	0	0	62
Peritoneum, omentum & mesentery-----	0	0	0	0	1	0	0	0	0	66
Other-----	0	0	0	0	0	0	1	1	0	79
Respiratory System-----	50	70	116	165	168	157	89	63	25	65
Nose, nasal cavity & middle ear-----	1	1	0	0	3	0	2	0	0	50
Larynx-----	4	7	13	14	9	17	6	7	0	63
Lung & bronchus-----	45	58	99	150	154	135	79	56	25	65
Pleura-----	0	2	2	1	2	2	2	0	0	55
Trachea & other-----	0	2	2	0	0	3	0	0	0	55
Bones & Joints-----	0	0	0	0	1	1	1	0	0	37
Soft Tissues (incl heart)-----	0	0	3	1	3	3	0	0	0	48
Skin (exclude basal & squamous)-----	1	1	1	1	1	1	0	1	2	37
Melanomas of skin-----	0	1	1	0	1	1	0	1	1	68
Other non-epithelial skin-----	1	0	0	1	0	0	0	0	1	35
Breast-----	0	0	0	1	2	2	2	1	0	71

TABLE D9 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE IN THE NEW ORLEANS REGION. 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-----	3135	16	10	8	13	18	62	86	164	212
Oral Cavity & Pharynx-----	42	0	0	0	1	0	1	5	2	1
Lip-----	1	0	0	0	0	0	0	0	0	0
Tongue-----	7	0	0	0	0	0	0	0	0	0
Salivary gland-----	5	0	0	0	0	0	0	1	0	0
Floor of mouth-----	6	0	0	0	0	0	0	1	0	0
Gum & other mouth-----	5	0	0	0	1	0	0	1	1	0
Nasopharynx-----	4	0	0	0	0	0	0	0	0	0
Tonsil-----	1	0	0	0	0	0	0	0	0	0
Oropharynx-----	2	0	0	0	0	0	0	0	0	0
Hypopharynx-----	4	0	0	0	0	0	0	0	0	1
Other-----	719	1	1	0	0	3	4	4	9	13
Digestive System-----	27	0	0	0	0	0	0	0	0	0
Esophagus-----	86	0	0	0	0	0	0	1	2	1
Stomach-----	18	0	0	0	0	0	0	1	2	0
Small intestine-----	400	0	0	0	0	0	3	2	4	10
Colon-----	321	0	0	0	0	0	2	2	3	8
Rectum & sigmoid-----	79	0	0	0	0	0	1	0	1	2
Anus, anal canal & anorectum-----	6	0	0	0	0	0	1	0	1	0
Liver & Intrahepatic bile ducts-----	24	1	0	0	0	2	0	0	0	0
Liver-----	23	1	0	0	0	2	0	0	0	0
Intrahepatic bile ducts-----	1	0	0	0	0	0	0	0	0	0
Gallbladder-----	14	0	0	0	0	0	0	0	0	0
Other biliary tract-----	14	0	0	0	0	0	0	0	0	0
Pancreas-----	117	0	0	0	0	1	0	0	0	0
Retroperitoneum-----	6	0	1	0	0	0	0	0	0	1
Peritoneum, omentum & mesentery-----	1	0	0	0	0	0	0	0	0	0
Other-----	6	0	0	0	0	0	0	0	0	1
Respiratory System-----	451	0	0	0	0	0	0	6	10	16
Nose, nasal cavity & middle ear-----	9	0	0	0	0	0	0	1	0	0
Larynx-----	22	0	0	0	0	0	0	0	1	0
Lung & bronchus-----	415	0	0	0	0	0	0	5	9	15
Pleura-----	5	0	0	0	0	0	0	0	0	0
Trachea & other-----	0	0	0	0	0	0	0	0	0	0
Bones & Joints-----	5	0	0	2	0	0	1	0	0	0
Soft Tissues (incl heart)-----	13	0	0	0	1	1	1	0	3	1
Skin (exclude basal & squamous)-----	9	0	0	0	1	0	0	1	1	1
Melanomas of skin-----	1	0	0	0	0	0	0	0	0	0
Other non-epithelial skin-----	8	0	0	0	1	0	0	1	1	1
Breast-----	948	0	0	0	0	3	18	35	75	108

Female Genital System-----	399	0	1	0	0	5	6	20	20	37	36
Cervix uteri-----	170	0	0	0	0	1	3	10	17	29	31
Corpus uteri-----	99	0	0	0	0	0	1	1	2	5	1
Uterus, NOS-----	13	0	0	0	0	1	0	0	0	0	1
Ovary-----	82	0	1	0	0	3	1	7	1	3	3
Vagina-----	14	0	0	0	0	0	0	1	0	0	0
Vulva-----	15	0	0	0	0	0	0	1	0	0	0
Other-----	6	0	0	0	0	0	1	0	0	0	0
Urinary System-----	134	4	0	0	0	0	0	0	1	5	14
Urinary bladder (incl in situ)---	51	0	0	0	0	0	0	0	0	0	3
Kidney & renal pelvis-----	72	4	0	0	0	0	0	0	1	0	11
Ureter-----	3	0	0	0	0	0	0	0	0	2	0
Other-----	8	0	0	0	0	0	0	0	0	2	0
Eye & Orbit-----	1	0	0	0	0	0	0	0	0	0	0
Brain & Nervous System-----	30	4	3	0	2	1	0	3	1	0	2
Brain-----	28	4	3	0	2	1	0	3	1	0	1
Cranial nerves & other-----	2	0	0	0	0	0	0	0	0	0	1
Endocrine System-----	55	1	0	0	2	2	1	6	7	8	7
Thyroid-----	49	0	0	0	2	2	1	6	7	8	6
Thymus & other-----	6	1	0	0	0	0	0	0	0	0	1
Lymphomas-----	79	0	1	0	0	2	3	4	3	6	6
Hodgkin's disease-----	16	0	0	0	0	2	3	4	1	2	0
Non-Hodgkin's lymphoma-----	63	0	1	0	0	0	0	0	2	4	6
Multiple Myeloma-----	67	0	0	0	0	0	0	0	0	1	3
Leukemias-----	57	5	4	2	2	0	1	3	1	3	0
Lymphocytic-----	20	5	0	2	2	0	1	1	0	0	0
Acute lymphocytic-----	8	5	0	2	2	0	0	1	0	0	0
Chronic lymphocytic-----	9	0	0	0	0	0	0	0	0	0	0
Other-----	3	0	0	0	0	0	1	0	0	0	0
Myeloid-----	26	0	3	0	0	0	0	0	0	2	0
Acute myeloid-----	14	0	2	0	0	0	0	1	1	1	0
Chronic myeloid-----	7	0	0	0	0	0	0	0	0	0	0
Other-----	5	0	1	0	0	0	0	1	1	0	0
Monocytic-----	2	0	0	0	0	0	0	0	0	0	0
Acute monocytic-----	1	0	0	0	0	0	0	0	0	0	0
Chronic monocytic-----	1	0	0	0	0	0	0	0	0	0	0
Other-----	0	0	0	0	0	0	0	0	0	0	0
Other acute-----	9	0	0	0	0	0	0	1	0	0	0
Other chronic-----	2	0	0	0	0	0	0	0	0	0	0
Aleukemic, subleukemic & NOS---	0	0	0	0	0	0	0	0	0	0	0
Other, ill-defined & Unknown Sites	126	1	0	0	0	0	0	1	2	4	4
IN SITU CANCERS (NOT INCLUDED ABOVE)											
Breast in situ-----	81	0	0	0	0	0	0	2	5	9	7
Cervix in situ (1988-1991)-----	264	0	0	0	0	1	31	67	61	45	18

TABLE D9 - NUMBER OF CANCER CASES DIAGNOSED IN 1988-1992 BY PRIMARY SITE, AGE-GROUP, AND MEDIAN AGE
IN THE NEW ORLEANS REGION. 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-----	217	220	263	346	415	342	323	222	198	64
Oral Cavity & Pharynx-----	6	6	4	3	2	3	4	3	1	52
Lip-----	0	1	0	0	0	0	0	0	0	52
Tongue-----	2	1	1	0	2	1	0	0	0	58
Salivary gland-----	2	1	0	0	0	1	0	0	0	46
Floor of mouth-----	0	1	1	0	0	1	0	0	0	51
Gum & other mouth-----	1	0	2	0	0	0	1	1	0	57
Nasopharynx-----	0	1	0	0	0	0	1	0	0	35
Tonsil-----	0	0	0	0	0	0	1	0	0	79
Oropharynx-----	0	0	0	1	0	0	0	0	0	64
Hypopharynx-----	0	0	0	1	0	0	1	0	0	68
Other-----	1	1	0	0	0	0	0	0	1	49
Digestive System-----	23	36	68	82	114	98	114	77	72	70
Esophagus-----	1	4	5	5	3	3	5	1	0	63
Stomach-----	1	5	5	10	8	7	18	16	12	75
Small intestine-----	0	2	4	1	4	3	3	1	0	62
Colon & rectum-----	14	19	37	42	66	60	57	36	50	70
Colon-----	10	18	27	35	47	51	45	31	42	71
Rectum & sigmoid-----	4	1	10	7	19	9	12	5	8	68
Anus, anal canal & anorectum-----	1	0	0	1	1	0	1	0	0	55
Liver & intrahepatic bile ducts-----	0	3	2	3	7	2	1	3	0	65
Liver-----	0	3	1	3	7	2	1	3	0	65
Intrahepatic bile ducts-----	0	0	1	0	0	0	0	0	0	59
Gallbladder-----	0	1	2	4	4	1	0	2	0	65
Other biliary tract-----	0	0	3	0	3	1	3	4	0	75
Pancreas-----	5	1	9	16	20	17	24	14	10	73
Retropertitoneum-----	1	1	0	0	0	1	1	0	0	51
Peritoneum, omentum & mesentery-----	0	0	0	0	0	1	0	0	0	70
Other-----	0	0	1	0	1	2	1	0	0	70
Respiratory System-----	22	36	37	69	99	52	57	32	15	66
Nose, nasal cavity & middle ear-----	0	0	1	4	0	2	0	0	1	61
Larynx-----	0	4	0	4	8	1	1	2	0	66
Lung & bronchus-----	22	31	36	60	90	47	56	30	14	66
Pleura-----	0	1	0	1	1	2	0	0	0	65
Trachea & other-----	0	0	0	0	0	0	0	0	0	#
Bones & Joints-----	0	0	1	0	0	0	0	0	1	26
Soft Tissues (incl heart)-----	1	0	3	1	1	0	0	0	0	42
Skin (exclude basal & squamous)-----	0	0	0	2	0	1	1	0	1	64
Melanomas of skin-----	0	0	0	0	0	0	0	0	1	105
Other non-epithelial skin-----	0	0	0	2	0	1	1	0	0	52
Breast-----	107	93	83	88	100	87	70	42	39	57

Female Genital System-----	30	20	36	45	39	43	23	16	22	58
Cervix uteri-----	12	9	18	9	5	11	5	5	5	44
Corpus uteri-----	2	5	6	20	19	20	8	4	5	66
Uterus, NOS-----	1	1	1	0	3	0	2	0	3	66
Ovary-----	10	2	8	8	10	8	4	6	7	61
Vagina-----	2	1	0	3	0	2	3	0	2	68
Vulva-----	3	1	3	3	1	2	1	1	0	60
Other-----	0	1	0	2	1	0	0	0	0	57
Urinary System-----	6	4	8	15	20	12	12	20	13	66
Urinary bladder (incl in situ)-----	1	2	1	8	7	6	6	12	5	71
Kidney & renal pelvis-----	4	2	5	7	13	6	6	6	5	65
Ureter-----	1	0	0	0	0	0	0	0	1	46
Other-----	0	0	2	0	0	0	0	2	2	68
Eye & Orbit-----	0	0	0	0	0	0	0	0	1	85
Brain & Nervous System-----	0	3	1	1	2	3	3	1	0	43
Brain-----	0	3	1	1	1	3	3	1	0	38
Cranial nerves & other-----	0	0	0	0	1	0	0	0	0	56
Endocrine System-----	4	3	5	2	1	2	3	1	0	40
Thyroid-----	4	3	4	2	1	2	3	0	0	40
Thymus & other-----	0	0	1	0	0	0	0	1	0	29
Lymphomas-----	5	3	3	12	10	3	4	7	7	61
Hodgkin's disease-----	1	0	1	1	1	0	0	0	0	28
Non-Hodgkin's lymphoma-----	4	3	2	11	9	3	4	7	7	64
Multiple Myeloma-----	2	6	5	7	5	12	9	8	9	72
Leukemias-----	3	2	3	8	4	6	4	4	4	60
Lymphocytic-----	0	1	1	2	2	0	0	1	2	53
Acute lymphocytic-----	0	0	0	0	0	0	0	0	0	4
Chronic lymphocytic-----	0	1	1	2	1	2	0	1	1	66
Other-----	0	0	0	0	1	0	0	0	1	65
Myeloid-----	2	1	1	5	2	2	3	2	1	61
Acute myeloid-----	1	1	1	4	1	0	1	2	0	61
Chronic myeloid-----	1	0	0	1	1	1	0	0	1	47
Other-----	0	0	0	0	1	1	2	0	0	73
Monocytic-----	0	0	0	0	0	0	0	0	0	77
Acute monocytic-----	0	0	0	1	0	0	0	0	0	61
Chronic monocytic-----	0	0	0	0	0	0	0	0	0	92
Other-----	0	0	0	0	0	0	0	0	0	#
Other acute-----	1	0	1	0	0	2	1	1	0	59
Other chronic-----	0	0	0	0	0	0	0	1	0	45
At leukemic, subleukemic & NOS-----	1	0	1	0	0	2	1	0	0	#
Other, ill-defined & Unknown Sites	8	8	6	11	18	20	19	11	13	59
IN SITU CANCERS (NOT INCLUDED ABOVE)										
Breast in situ-----	6	6	10	8	10	8	6	2	2	57
Cervix in situ (1988-1991)-----	21	3	4	3	2	4	2	0	2	32

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

TABLE E1 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. ALL RACES, BOTH SEXES

PRIMARY SITE:	CUM. RATE	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	38.1	19.0	10.3	9.4	18.6	27.3	59.4	88.7	143.2	223.6
Oral Cavity & Pharynx-----	1.1	0.0	0.0	0.0	1.6	1.0	1.6	2.7	4.6	5.1
Lip-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3
Tongue-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.6
Salivary gland-----	0.1	0.0	0.0	0.0	0.8	0.3	0.7	0.9	0.2	0.6
Floor of mouth-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3
Gum & other mouth-----	0.2	0.0	0.0	0.0	0.3	0.3	0.5	0.9	1.0	0.8
Nasopharynx-----	0.1	0.0	0.0	0.0	0.5	0.5	0.0	0.7	1.0	0.8
Tonsil-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8
Oropharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Hypopharynx-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3
Other-----	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.6
Digestive System-----	7.3	0.5	0.5	0.0	0.3	1.0	2.1	6.5	11.3	27.3
Esophagus-----	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	2.0
Stomach-----	0.7	0.3	0.0	0.0	0.0	0.0	0.2	0.9	2.4	2.8
Small intestine-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.3
Colon & rectum-----	4.4	0.0	0.3	0.0	0.0	0.0	1.1	3.1	5.1	15.8
Colon-----	3.2	0.0	0.0	0.0	0.0	0.0	0.5	2.9	2.9	11.5
Rectum & sigmoid-----	1.2	0.0	0.3	0.0	0.0	0.0	0.7	0.2	1.0	4.2
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.4	1.0	1.4
Liver & Intrahepatic bile ducts-----	0.3	0.3	0.0	0.0	0.3	0.5	0.2	0.2	0.2	1.4
Liver-----	0.3	0.3	0.0	0.0	0.3	0.5	0.2	0.2	0.2	1.1
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Pancreas-----	0.9	0.0	0.0	0.0	0.0	0.3	0.0	0.7	1.2	2.3
Retropertitoneum-----	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6
Respiratory System-----	9.0	0.5	0.5	0.0	0.5	1.3	1.4	4.3	10.3	26.4
Nose, nasal cavity & middle ear-----	0.1	0.0	0.3	0.0	0.5	0.5	0.0	0.4	0.5	0.0
Larynx-----	0.7	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.7	3.7
Lung & bronchus-----	8.0	0.0	0.3	0.0	0.0	0.3	0.7	3.4	8.1	20.8
Pleura-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.7
Trachea & other-----	0.0	0.5	0.0	0.0	0.0	0.5	0.2	0.0	0.5	0.3
Bones & Joints-----	0.1	0.3	0.5	1.3	0.5	1.0	0.5	1.1	0.5	0.6
Soft Tissues (incl heart)-----	0.2	0.8	0.8	0.3	1.0	1.3	1.4	0.9	3.9	2.0
Skin (exclude basal & squamous)-----	0.7	0.3	0.0	0.3	1.0	2.3	10.3	14.6	17.1	13.5
Melanomas of skin-----	0.4	0.3	0.0	0.3	0.3	1.0	2.1	3.4	3.2	4.8
Other non-epithelial skin-----	0.3	0.0	0.0	0.0	0.8	1.3	8.3	11.2	13.9	8.7
Breast-----	5.6	0.0	0.0	0.0	0.0	1.5	6.4	14.4	38.7	70.0

TABLE E1 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. ALL RACES, BOTH SEXES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
INVASIVE CANCERS									
All Sites-----	352.4	550.9	883.6	1280.9	1773.6	2180.9	2478.4	2655.9	2792.3
Oral Cavity & Pharynx-----	18.9	19.2	34.3	39.4	48.0	49.3	32.7	40.5	35.2
Lip-----	0.0	1.4	1.0	2.3	3.0	4.1	4.4	5.6	2.0
Tongue-----	6.2	3.2	4.4	6.0	8.9	8.8	8.8	7.0	11.7
Salivary gland-----	1.1	0.9	1.5	3.2	4.9	6.8	3.5	1.4	5.9
Floor of mouth-----	3.6	3.7	5.9	1.9	6.4	5.4	1.8	1.4	2.0
Gum & other mouth-----	2.9	2.7	6.4	7.4	6.9	9.5	5.3	15.4	9.8
Nasopharynx-----	1.1	0.9	2.7	2.8	3.5	3.4	1.8	0.0	2.0
Tonsil-----	1.5	2.7	7.3	3.7	3.0	2.7	1.8	4.2	0.0
Oropharynx-----	0.0	0.5	1.3	2.8	3.0	0.0	0.0	0.0	0.0
Hypopharynx-----	1.5	0.9	3.4	6.5	5.4	3.4	2.7	1.4	0.0
Other-----	1.1	2.3	0.5	2.8	3.5	5.4	2.7	4.2	2.0
Digestive System-----	45.0	104.8	189.4	245.2	357.1	477.8	626.0	707.3	861.0
Esophagus-----	2.5	11.0	17.6	19.9	27.7	23.0	30.9	22.4	27.4
Stomach-----	6.2	14.2	19.6	24.6	29.7	40.5	62.8	75.5	111.5
Small intestine-----	1.5	3.2	6.9	3.2	3.5	4.9	8.0	12.6	9.8
Colon & rectum-----	24.3	52.2	103.3	140.5	216.6	310.9	380.2	434.7	536.2
Colon-----	17.1	38.4	73.9	100.6	155.8	230.5	298.0	357.9	442.2
Rectum & sigmoid-----	7.3	13.7	29.4	39.9	60.8	80.4	82.2	76.9	93.9
Anus, anal canal & anorectum-----	0.4	1.4	2.4	2.8	3.5	4.1	2.7	5.6	7.8
Liver & Intrahepatic bile ducts-----	3.3	6.4	11.7	13.4	15.8	13.5	25.6	26.6	17.6
Liver-----	2.9	6.4	10.8	12.5	15.3	12.8	23.9	25.2	17.6
Intrahepatic bile ducts-----	0.4	0.0	1.0	0.9	0.5	0.7	1.8	1.4	0.0
Gallbladder-----	0.0	2.7	2.9	5.1	5.9	2.0	8.0	12.6	17.6
Other biliary tract-----	0.4	1.8	2.9	0.9	4.0	6.1	10.6	14.0	13.7
Pancreas-----	5.8	10.5	20.6	32.9	47.0	67.6	94.6	100.6	117.4
Retropertitoneum-----	0.7	0.9	0.5	0.5	0.5	1.4	0.9	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.9	1.0	1.4	0.0	0.0	0.0
Other-----	0.0	0.5	1.0	0.5	2.0	2.7	1.8	2.8	2.0
Respiratory System-----	59.9	127.2	233.5	363.0	452.6	516.3	521.7	466.9	330.7
Nose, nasal cavity & middle ear-----	0.7	0.5	0.5	2.8	3.0	4.1	2.7	1.4	3.9
Larynx-----	5.1	16.0	25.0	29.2	29.2	38.5	36.3	30.8	9.8
Lung & bronchus-----	53.4	108.0	200.2	325.0	412.0	462.3	472.2	429.1	307.2
Pleura-----	0.7	1.8	6.4	4.6	8.4	9.5	8.8	5.6	7.8
Trachea & other-----	0.0	0.9	1.5	1.4	0.0	2.0	1.8	0.0	2.0
Bones & Joints-----	0.4	0.5	1.0	0.9	1.0	1.4	2.7	0.0	2.0
Soft Tissues (incl heart)-----	2.2	3.2	6.9	3.2	7.4	10.1	3.5	11.2	3.9
Skin (exclude basal & squamous)-----	11.6	11.4	11.7	13.4	17.3	20.3	14.1	21.0	35.2
Melanomas of skin-----	6.2	9.6	8.8	9.7	14.3	17.6	9.7	18.2	27.4
Other non-epithelial skin-----	5.4	1.8	2.9	3.7	3.0	2.7	4.4	2.8	7.8
Breast-----	97.4	119.4	130.7	175.2	223.1	245.3	280.3	303.3	338.5

TABLE E2 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. 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-----	296.1	536.0	1040.4	1613.8	2337.5	3053.6	3646.6	4243.4	4711.5
Oral Cavity & Pharynx-----	32.2	31.6	59.1	68.1	76.6	77.1	53.5	63.3	83.7
Lip-----	0.0	2.0	2.1	5.2	4.6	10.1	12.2	13.6	0.0
Tongue-----	9.2	5.9	8.6	7.2	11.4	13.4	14.6	18.1	22.8
Salivary gland-----	0.8	1.0	2.1	6.2	8.0	6.7	7.3	4.5	7.6
Floor of mouth-----	7.7	5.9	10.7	3.1	10.3	6.7	2.4	4.5	30.4
Gum & other mouth-----	5.4	4.9	6.4	15.5	11.4	6.7	4.9	9.0	0.0
Nasopharynx-----	1.5	0.0	3.2	5.2	4.6	6.7	2.4	0.0	0.0
Tonsil-----	3.1	5.9	14.0	6.2	4.6	6.7	0.0	4.5	0.0
Oropharynx-----	0.0	1.0	3.2	5.2	2.3	0.0	0.0	0.0	0.0
Hypopharynx-----	3.1	2.0	7.5	10.3	11.4	8.4	4.9	0.0	0.0
Other-----	1.5	3.0	1.1	4.1	8.0	11.7	4.9	9.0	0.0
Digestive System-----	57.5	131.5	237.5	318.6	472.1	620.4	722.5	886.7	1027.6
Esophagus-----	4.6	19.8	27.9	33.0	49.2	40.2	51.1	45.2	68.5
Stomach-----	7.7	18.8	29.0	40.2	48.0	72.1	90.0	99.5	197.9
Small intestine-----	2.3	3.0	7.5	6.2	5.7	6.7	4.9	13.6	0.0
Colon & rectum-----	30.7	55.4	117.2	171.2	270.9	387.4	411.1	515.7	586.1
Colon-----	20.7	40.5	78.5	112.4	192.0	261.6	308.9	407.1	494.7
Rectum & sigmoid-----	10.0	14.8	38.7	58.8	78.9	125.8	102.2	108.6	91.3
Anus, anal canal & anorectum-----	0.0	2.0	2.1	3.1	5.7	6.7	0.0	4.5	0.0
Liver & intrahepatic bile ducts-----	6.1	9.9	20.4	21.7	24.0	25.2	48.7	40.7	45.7
Liver-----	6.1	9.9	19.3	19.6	22.9	25.2	43.8	36.2	45.7
Intrahepatic bile ducts-----	0.0	0.0	1.1	2.1	1.1	0.0	4.9	4.5	0.0
Gallbladder-----	0.0	2.0	2.1	2.1	4.6	0.0	9.7	13.6	30.4
Other biliary tract-----	0.0	3.0	3.2	1.0	4.6	10.1	12.2	18.1	0.0
Pancreas-----	6.1	15.8	26.9	36.1	53.7	70.4	92.4	126.7	98.9
Retroperitoneum-----	0.0	1.1	1.1	1.0	1.1	1.7	0.0	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	2.1	2.3	0.0	0.0	0.0	0.0
Other-----	0.0	1.0	0.0	1.0	2.3	0.0	2.4	9.0	0.0
Respiratory System-----	79.0	173.1	341.8	543.4	660.7	820.0	878.2	977.2	723.1
Nose, nasal cavity & middle ear-----	0.8	1.0	0.0	2.1	5.7	3.4	7.3	4.5	7.6
Larynx-----	10.0	25.7	43.0	46.4	41.1	78.8	73.0	76.9	22.8
Lung & bronchus-----	66.7	142.4	285.9	483.6	598.9	714.3	776.0	882.2	662.2
Pleura-----	1.5	2.0	9.7	9.3	14.9	18.4	17.0	13.6	30.4
Trachea & other-----	0.0	2.0	3.2	2.1	0.0	5.0	4.9	0.0	0.0
Bones & Joints-----	0.8	1.0	1.1	1.0	1.1	3.4	4.9	0.0	0.0
Soft Tissues (incl heart)-----	2.3	2.0	7.5	4.1	9.1	13.4	4.9	4.5	7.6
Skin (exclude basal & squamous)-----	21.5	12.9	20.4	16.5	25.1	26.8	19.5	40.7	76.1
Melanomas of skin-----	10.7	10.9	14.0	12.4	19.4	25.2	17.0	31.7	60.9
Other non-epithelial skin-----	10.7	2.0	6.4	4.1	5.7	1.7	2.4	9.0	15.2
Breast-----	0.0	1.0	1.1	2.1	9.1	6.7	7.3	13.6	7.6

TABLE E3 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. ALL RACES, FEMALES

PRIMARY SITE:	CUM. RATE	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	31.6	20.0	11.0	10.1	15.4	23.7	58.8	88.1	162.9	268.5
Oral Cavity & Pharynx-----	0.6	0.0	0.0	0.0	1.5	0.0	0.9	3.0	1.4	3.2
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	0.0	0.0	0.0	0.0
Salivary gland-----	0.1	0.0	0.0	0.0	0.5	0.0	0.9	1.7	0.0	0.5
Floor of mouth-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0
Gum & other mouth-----	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0
Nasopharynx-----	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.4	0.9	1.1
Tonsil-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Oropharynx-----	0.0	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	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Digestive System-----	5.7	0.5	0.5	0.0	0.0	1.9	1.8	2.6	8.5	16.6
Esophagus-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stomach-----	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.4	1.6
Small intestine-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Colon & rectum-----	3.6	0.0	0.0	0.0	0.0	0.0	1.3	1.3	5.2	12.3
Colon-----	2.8	0.0	0.0	0.0	0.0	0.0	0.9	1.3	3.3	9.6
Rectum & sigmoid-----	0.8	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.9	2.7
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	0.5
Liver & intrahepatic bile ducts-----	0.2	0.5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.5
Liver-----	0.1	0.5	0.0	0.0	0.0	1.0	0.0	0.0	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	0.5
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pancreas-----	0.8	0.0	0.0	0.0	0.0	0.5	0.0	0.4	0.0	0.5
Retroperitoneum-----	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	0.5	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	0.5
Respiratory System-----	5.6	0.5	0.0	0.0	0.0	0.0	1.8	3.0	9.4	18.7
Nose, nasal cavity & middle ear-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Larynx-----	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.6
Lung & bronchus-----	5.2	0.0	0.0	0.0	0.0	0.0	1.3	2.6	8.5	16.0
Pleura-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1
Trachea & other-----	0.0	0.5	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Bones & Joints-----	0.0	0.0	0.0	1.6	0.5	0.5	0.4	0.9	0.0	1.1
Soft Tissues (incl heart)-----	0.2	0.5	0.5	0.0	1.0	1.0	0.9	0.4	2.4	2.1
Skin (exclude basal & squamous)-----	0.4	0.5	0.0	0.0	1.0	0.5	2.7	4.8	1.4	4.8
Melanomas of skin-----	0.3	0.5	0.0	0.0	0.5	0.0	1.8	3.9	0.9	3.7
Other non-epithelial skin-----	0.1	0.0	0.0	0.0	0.5	0.5	0.9	0.9	0.5	1.1
Breast-----	10.0	0.0	0.0	0.0	0.0	2.9	12.4	27.8	74.6	132.6

TABLE E3 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992,
BY PRIMARY SITE IN THE NEW ORLEANS REGION. 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-----	403.0	563.7	752.4	1009.0	1343.5	1591.7	1811.3	1946.1	2128.2
Oral Cavity & Pharynx-----	6.9	8.5	13.5	16.0	26.2	30.6	20.8	30.3	18.4
Lip-----	0.0	0.9	0.0	0.0	1.7	0.0	0.0	2.0	2.6
Tongue-----	3.5	0.9	0.9	5.1	7.0	5.7	5.6	2.0	7.9
Salivary gland-----	1.4	0.9	1.4	0.8	3.5	6.8	1.4	0.0	0.0
Floor of mouth-----	0.0	1.7	1.8	0.8	3.5	4.5	1.4	0.0	0.0
Gum & other mouth-----	0.7	0.9	6.3	0.8	3.5	11.3	5.6	18.2	2.6
Nasopharynx-----	0.0	1.7	1.8	0.8	2.6	1.1	1.4	4.0	0.0
Tonsil-----	0.0	0.0	1.8	1.7	1.7	0.0	2.8	0.0	0.0
Oropharynx-----	0.0	0.0	0.0	0.8	2.6	0.0	0.0	0.0	0.0
Hypopharynx-----	0.0	0.0	0.0	3.4	0.9	0.0	1.4	0.0	0.0
Other-----	0.7	1.7	0.0	1.7	0.0	1.1	1.4	2.0	2.6
Digestive System-----	33.8	81.8	149.2	185.3	269.4	381.5	570.9	627.1	803.3
Esophagus-----	0.7	3.4	9.0	9.3	11.3	11.3	19.4	12.1	13.2
Stomach-----	4.8	10.2	11.7	11.8	15.7	19.2	47.2	64.7	81.6
Small intestine-----	0.7	3.4	6.3	0.8	1.7	3.4	9.7	12.1	13.2
Colon & rectum-----	18.6	49.4	91.7	115.4	175.2	259.2	362.5	398.5	518.9
Colon-----	13.8	36.6	70.1	91.0	128.2	209.4	291.7	335.8	424.1
Rectum & sigmoid-----	4.8	12.8	21.6	24.4	47.1	49.8	70.8	62.7	94.8
Anus, anal canal & anorectum-----	0.7	0.9	2.7	2.5	1.7	2.3	4.2	6.1	10.5
Liver & Intrahepatic bile ducts-----	0.0	3.4	4.5	6.7	9.6	5.7	12.5	20.2	7.9
Liver-----	0.0	3.4	3.6	6.7	9.6	4.5	12.5	20.2	7.9
Intrahepatic bile ducts-----	0.7	0.0	0.9	0.0	0.0	1.1	0.0	0.0	0.0
Gallbladder-----	0.0	3.4	3.6	7.6	7.0	3.4	6.9	12.1	13.2
Other biliary tract-----	0.7	0.9	2.7	0.8	3.5	3.4	9.7	12.1	18.4
Pancreas-----	5.5	6.0	15.3	30.3	41.8	65.7	95.8	89.0	123.8
Retroperitoneum-----	1.4	0.9	0.0	0.0	0.0	1.1	1.4	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
Other-----	0.0	0.0	1.8	0.0	1.7	4.5	1.4	0.0	2.6
Respiratory System-----	42.8	87.7	142.9	215.6	293.8	311.3	318.1	238.7	194.9
Nose, nasal cavity & middle ear-----	0.7	0.0	0.9	3.4	0.9	4.5	0.0	0.0	2.6
Larynx-----	0.7	7.7	9.9	15.2	20.1	11.3	15.3	10.1	5.3
Lung & bronchus-----	41.4	78.3	128.5	195.4	269.4	292.1	298.6	226.6	184.4
Pleura-----	0.0	1.7	3.6	0.8	3.5	3.4	4.2	2.0	0.0
Trachea & other-----	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	2.6
Bones & Joints-----	0.0	0.0	0.9	0.8	0.9	0.0	1.4	0.0	2.6
Soft Tissues (incl heart)-----	2.1	4.3	6.3	2.5	6.1	7.9	2.8	14.2	2.6
Skin (exclude basal & squamous)-----	2.8	10.2	4.5	10.9	11.3	15.8	11.1	12.1	21.1
Melanomas of skin-----	2.1	8.5	4.5	7.6	10.5	12.5	5.6	12.1	15.8
Other non-epithelial skin-----	0.7	1.7	0.0	3.4	0.9	3.4	5.6	0.0	5.3
Breast-----	185.0	221.4	239.1	316.7	386.2	406.4	436.2	432.9	453.0

Female Genital System-----	66.3	63.9	89.9	96.9	130.8	142.6	122.2	167.9	147.5
Cervix uteri-----	19.3	15.3	24.3	12.6	20.9	20.4	13.9	22.3	21.1
Corpus uteri-----	14.5	19.6	24.3	37.9	54.9	65.7	38.9	44.5	52.7
Uterus, NOS-----	1.4	3.4	2.7	0.0	5.2	4.5	4.2	4.0	18.4
Ovary-----	22.8	21.3	33.3	32.8	40.1	43.0	47.2	78.9	39.5
Vagina-----	1.4	2.6	0.9	2.5	0.9	3.4	4.2	4.0	7.9
Vulva-----	5.5	0.9	3.6	8.4	7.0	5.7	12.5	10.1	5.3
Other-----	1.4	0.9	0.9	2.5	1.7	0.0	1.4	4.0	2.6
Urinary System-----	11.7	22.1	35.1	53.9	82.8	90.6	97.2	141.6	147.5
Urinary bladder (incl in situ)---	4.9	8.5	15.3	29.5	34.0	52.1	47.2	82.9	97.5
Kidney & renal pelvis-----	6.1	13.6	18.0	22.7	45.3	36.2	48.6	48.6	29.0
Ureter-----	0.7	0.0	0.0	0.8	1.7	1.1	0.0	6.1	13.2
Other-----	0.0	0.0	1.8	0.8	1.7	1.1	1.4	4.0	7.9
Eye & Orbit-----	0.0	1.7	1.8	0.0	1.7	2.3	4.2	2.0	10.5
Brain & Nervous System-----	3.5	3.4	5.4	7.6	10.5	12.5	9.7	6.1	7.9
Brain-----	2.8	3.4	5.4	7.6	9.6	12.5	9.7	6.1	7.9
Cranial nerves & other-----	0.7	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
Endocrine System-----	15.9	13.6	13.5	6.7	8.7	14.7	20.8	10.1	2.6
Thyroid-----	14.5	11.9	9.0	5.9	7.8	13.6	19.4	4.0	2.6
Thymus & other-----	1.4	1.7	4.5	0.8	0.9	1.1	1.4	6.1	0.0
Lymphomas-----	13.1	17.9	22.5	32.8	39.2	44.2	54.2	78.9	81.6
Hodgkin's disease-----	3.5	0.0	2.7	1.7	1.7	0.0	2.8	2.0	0.0
Non-Hodgkin's lymphoma-----	9.7	17.9	19.8	31.2	37.5	44.2	51.4	76.9	81.6
Multiple Myeloma-----	2.1	5.1	6.3	10.1	14.8	27.2	27.8	24.3	39.5
Leukemias-----	4.8	9.4	9.9	19.4	17.4	41.9	40.3	58.7	47.4
Lymphocytic-----	0.7	3.4	2.7	5.1	7.8	15.8	22.2	18.2	21.1
Acute lymphocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0
Chronic lymphocytic-----	0.7	3.4	1.8	5.1	7.0	14.7	16.7	16.2	13.2
Other-----	0.0	0.0	0.9	0.0	0.9	1.1	1.4	2.0	7.9
Myeloid-----	2.8	6.0	4.5	11.8	7.8	21.5	12.5	30.3	10.5
Acute myeloid-----	2.1	3.4	3.6	9.3	5.2	14.7	6.9	20.2	7.9
Chronic myeloid-----	0.7	0.9	0.9	2.5	1.7	5.7	2.8	6.1	2.6
Other-----	0.0	1.7	0.0	0.0	0.9	1.1	2.8	4.0	0.0
Monocytic-----	0.0	0.0	0.0	1.7	0.9	0.0	0.0	0.0	2.6
Acute monocytic-----	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
Chronic monocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
Other-----	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
Other acute-----	1.4	0.0	2.7	0.8	0.9	4.5	5.6	10.1	13.2
Other chronic-----	0.0	0.0	0.0	0.0	0.0	1.1	1.4	4.0	10.5
Other chronic, subleukemic & NOS--	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
Other, ill-defined & Unknown Sites	12.4	12.8	11.7	33.7	43.6	62.3	73.6	101.1	147.5
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast in situ-----	25.5	25.5	31.5	48.0	39.2	37.4	40.3	20.2	13.2
Cervix in situ (1988-1991)-----	24.8	6.0	8.1	7.6	7.0	10.2	4.2	0.0	10.5

TABLE E4 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. WHITES, BOTH SEXES

PRIMARY SITE:	CUM. RATE	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	37.8	22.3	10.2	9.4	20.8	31.7	62.8	95.6	136.0	206.7
Oral Cavity & Pharynx-----	1.1	0.0	0.0	0.0	1.0	0.4	2.3	1.8	3.2	4.9
Lip-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Tongue-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9
Salivary gland-----	0.1	0.0	0.0	0.0	0.5	0.4	0.8	0.7	0.0	0.9
Floor of mouth-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gum & other mouth-----	0.2	0.0	0.0	0.0	0.5	0.0	0.8	1.1	1.2	0.0
Nasopharynx-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3
Tonsil-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Oropharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Hypopharynx-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Other-----	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4
Digestive System-----	6.8	0.0	0.0	0.0	0.0	0.4	1.5	6.3	8.4	22.6
Esophagus-----	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.8
Stomach-----	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2	1.8
Small intestine-----	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	0.0
Colon & rectum-----	4.3	0.0	0.0	0.0	0.0	0.0	0.8	3.0	5.2	14.2
Colon-----	3.1	0.0	0.0	0.0	0.0	0.0	0.0	2.6	3.2	10.6
Rectum & sigmoid-----	1.3	0.0	0.0	0.0	0.0	0.0	0.8	0.4	2.0	3.5
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4	0.9
Liver & intrahepatic bile ducts-----	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	1.3
Liver-----	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.9
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pancreas-----	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Retropertitoneum-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.8
Peritoneum, omentum & mesentery-----	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Respiratory System-----	8.7	0.0	0.0	0.0	1.0	0.4	1.9	3.0	7.2	19.5
Nose, nasal cavity & middle ear-----	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.4	0.0	0.0
Larynx-----	0.7	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	2.2
Lung & bronchus-----	7.7	0.0	0.0	0.0	0.0	0.0	1.1	2.2	5.6	15.0
Pleura-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8
Trachea & other-----	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.4	0.4
Bones & Joints-----	0.1	0.5	0.0	0.6	0.5	1.8	0.4	1.5	0.4	0.4
Soft Tissues (incl heart)-----	0.2	0.5	1.6	0.6	1.6	1.8	1.1	1.5	2.8	2.2
Skin (exclude basal & squamous)-----	1.0	0.5	0.0	0.0	1.0	3.1	15.3	21.8	24.5	18.6
Melanomas of skin-----	0.6	0.5	0.0	0.0	0.5	1.8	3.4	5.5	5.2	7.5
Other non-epithelial skin-----	0.4	0.0	0.0	0.0	0.5	1.3	11.9	16.2	19.3	11.1
Breast-----	5.6	0.0	0.0	0.0	0.0	1.3	3.1	10.7	31.7	61.1

TABLE E4 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. WHITES, BOTH SEXES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
INVASIVE CANCERS									
All Sites-----	324.6	518.1	864.9	1286.3	1776.7	2196.3	2470.3	2636.0	2712.9
Oral Cavity & Pharynx-----	13.4	13.3	35.7	43.6	52.6	56.8	33.9	47.1	36.8
Lip-----	0.0	0.7	0.7	2.6	4.2	5.6	6.1	7.5	2.6
Tongue-----	5.6	2.8	3.6	5.9	9.0	10.2	10.9	9.4	15.8
Salivary gland-----	0.0	0.7	2.2	4.0	5.5	7.4	3.6	1.9	5.3
Floor of mouth-----	2.2	2.1	5.8	1.3	7.6	6.5	2.4	1.9	0.0
Gum & other mouth-----	2.8	2.1	7.3	9.2	7.6	12.1	6.1	18.8	10.5
Nasopharynx-----	1.7	0.7	3.6	3.3	3.5	4.7	0.0	0.0	2.6
Tonsil-----	0.6	2.1	6.6	4.0	2.1	1.9	1.2	1.9	0.0
Oropharynx-----	0.0	0.0	1.5	2.6	3.5	0.0	0.0	0.0	0.0
Hypopharynx-----	0.6	0.0	3.6	6.6	4.8	1.9	1.2	1.9	0.0
Other-----	0.0	2.1	0.7	4.0	4.8	6.5	2.4	3.8	0.0
Digestive System-----	40.2	83.1	167.4	231.9	325.9	473.0	599.1	687.7	846.5
Esophagus-----	1.7	6.3	11.6	16.5	25.9	19.6	24.2	22.6	31.5
Stomach-----	6.7	7.7	17.5	18.5	21.4	28.9	39.9	47.1	92.0
Small intestine-----	1.1	2.8	6.6	2.6	2.8	3.7	6.1	11.3	13.1
Colon & rectum-----	22.3	48.9	98.3	140.1	211.7	324.0	392.2	463.5	517.9
Colon-----	16.7	30.0	69.2	97.1	153.6	234.6	301.4	373.1	423.2
Rectum & sigmoid-----	5.6	18.9	29.1	42.9	58.1	89.4	90.8	90.4	94.6
Anus, anal canal & anorectum-----	0.0	1.4	3.6	2.6	3.5	3.7	2.4	7.5	10.5
Liver & Intrahepatic bile ducts-----	2.2	1.4	7.3	11.2	9.7	13.0	27.8	24.5	13.1
Liver-----	1.7	1.4	6.6	9.9	9.0	12.1	26.6	24.5	13.1
Intrahepatic bile ducts-----	0.6	0.0	0.7	1.3	0.7	0.9	1.2	0.0	0.0
Gallbladder-----	0.0	2.8	1.5	4.6	4.2	1.9	10.9	11.3	21.0
Other biliary tract-----	0.6	0.7	2.2	1.3	2.8	6.5	8.5	9.4	18.4
Pancreas-----	5.0	10.5	17.5	31.7	40.8	68.9	87.1	88.6	126.2
Retroperitoneum-----	0.6	0.0	0.7	0.7	0.7	0.0	0.0	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	1.3	0.7	0.9	0.0	0.0	0.0
Other-----	0.0	0.7	0.7	0.7	2.1	1.9	0.0	1.9	2.6
Respiratory System-----	49.6	115.2	229.3	350.8	446.2	510.2	530.1	444.7	336.5
Nose, nasal cavity & middle ear-----	0.6	0.0	0.0	1.3	2.1	3.7	1.2	1.9	2.6
Larynx-----	5.0	15.4	27.7	29.1	29.1	35.4	39.9	24.5	13.1
Lung & bronchus-----	43.0	99.2	193.6	313.8	405.4	461.8	476.9	410.8	307.6
Pleura-----	1.1	0.7	7.3	5.3	9.7	9.3	9.7	7.5	10.5
Trachea & other-----	0.0	0.0	0.7	1.3	0.0	0.0	2.4	0.0	2.6
Bones & Joints-----	0.6	0.7	0.7	1.3	0.7	0.9	2.4	0.0	0.0
Soft Tissues (incl heart)-----	2.8	4.9	5.1	3.3	7.6	11.2	4.8	15.1	5.3
Skin (exclude basal & squamous)-----	17.3	16.8	16.0	17.2	23.5	25.1	18.2	26.4	36.8
Melanomas of skin-----	9.5	14.0	11.6	13.9	19.4	22.3	13.3	22.6	31.5
Other non-epithelial skin-----	7.8	2.8	4.4	3.3	4.2	2.8	4.8	3.8	5.3
Breast-----	85.3	115.9	133.2	190.9	240.1	251.4	295.3	322.2	349.6

TABLE E5 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION, WHITE 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-----	261.7	454.3	974.3	1589.2	2320.3	3022.1	3644.2	4247.0	4643.6
Oral Cavity & Pharynx-----	22.7	21.8	59.0	71.7	76.3	85.2	57.8	82.2	86.8
Lip-----	0.0	1.5	1.6	5.7	6.4	13.8	17.0	19.0	0.0
Tongue-----	7.9	5.8	7.8	4.3	11.1	16.1	17.0	25.3	32.5
Salivary gland-----	0.0	1.5	3.1	7.2	7.9	6.9	6.8	6.3	0.0
Floor of mouth-----	4.5	2.9	10.9	1.4	11.1	9.2	3.4	6.3	0.0
Gum & other mouth-----	5.7	2.9	7.8	18.6	11.1	6.9	6.8	12.6	32.5
Nasopharynx-----	0.0	0.0	4.7	5.7	3.2	0.0	0.0	0.0	0.0
Tonsil-----	3.4	4.4	10.9	7.2	1.6	4.6	0.0	6.3	0.0
Oropharynx-----	0.0	0.0	3.1	5.7	3.2	0.0	0.0	0.0	0.0
Hypopharynx-----	1.1	0.0	7.8	10.0	9.5	4.6	0.0	0.0	0.0
Other-----	0.0	2.9	1.6	5.7	11.1	13.8	3.4	6.3	0.0
Digestive System-----	54.4	91.7	212.9	308.4	446.6	626.1	693.5	878.5	987.3
Esophagus-----	3.4	13.1	17.1	27.3	44.5	34.5	40.8	44.2	75.9
Stomach-----	6.8	8.7	26.4	34.4	33.4	48.3	57.8	63.2	184.4
Small intestine-----	2.3	2.9	9.3	5.7	4.8	9.2	6.8	12.6	0.0
Colon & rectum-----	31.7	45.1	111.9	170.7	273.4	416.6	418.1	556.2	553.3
Colon-----	22.7	18.2	69.9	109.0	195.5	276.2	295.7	417.1	466.5
Rectum & sigmoid-----	9.1	16.9	42.0	61.7	77.9	140.4	122.4	139.0	86.8
Anus, anal canal & anorectum-----	0.0	1.5	3.1	2.9	6.4	4.6	0.0	6.3	0.0
Liver & intrahepatic bile ducts-----	3.4	2.9	12.4	17.2	17.5	25.3	47.6	37.9	21.7
Liver-----	3.4	2.9	10.9	14.3	15.9	25.3	47.6	37.9	21.7
Intrahepatic bile ducts-----	0.0	0.0	1.6	2.9	1.6	0.0	3.4	0.0	0.0
Gallbladder-----	0.0	1.5	1.6	2.9	4.8	0.0	3.4	0.0	0.0
Other biliary tract-----	0.0	1.5	4.7	1.4	6.4	11.5	13.6	12.6	32.5
Pancreas-----	6.8	13.1	24.9	40.2	49.3	76.0	95.2	19.0	0.0
Retroperitoneum-----	0.0	0.0	1.6	1.4	1.6	0.0	0.0	0.0	119.3
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	2.9	1.6	0.0	0.0	0.0	0.0
Other-----	0.0	1.5	0.0	1.4	3.2	0.0	0.0	6.3	0.0
Respiratory System-----	56.6	144.2	304.6	499.1	650.0	752.6	904.2	954.3	748.6
Nose, nasal cavity & middle ear-----	0.0	0.0	0.0	2.9	3.2	4.6	3.4	6.3	10.8
Larynx-----	9.1	26.2	42.0	43.0	42.9	66.7	78.2	63.2	32.5
Lung & bronchus-----	45.3	118.0	251.7	440.3	586.4	660.6	798.9	865.8	661.8
Pleura-----	2.3	0.0	9.3	11.5	17.5	20.7	17.0	19.0	43.4
Trachea & other-----	0.0	0.0	1.6	1.4	0.0	0.0	6.8	0.0	0.0
Bones & Joints-----	1.1	1.5	1.6	1.4	0.0	2.3	3.4	0.0	0.0
Soft Tissues (incl heart)-----	3.4	2.9	4.7	4.3	7.9	11.5	6.8	6.3	10.8
Skin (exclude basal & squamous)-----	30.6	17.5	26.4	21.5	33.4	34.5	27.2	50.6	75.9
Melanomas of skin-----	15.9	14.6	17.1	17.2	25.4	32.2	23.8	37.9	75.9
Other non-epithelial skin-----	14.7	2.9	9.3	4.3	7.9	2.3	3.4	12.6	0.0
Breast-----	0.0	1.5	1.6	1.4	9.5	4.6	3.4	12.6	10.8

TABLE E6 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. WHITE FEMALES

PRIMARY SITE:	CUM. RATE	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	31.8	22.8	12.1	11.4	15.6	26.3	50.6	84.8	140.3	250.8
Oral Cavity & Pharynx-----	0.6	0.0	0.0	0.0	2.1	0.0	0.8	1.5	0.8	4.4
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	0.0	0.0	0.0	0.0
Salivary gland-----	0.1	0.0	0.0	0.0	1.0	0.0	0.8	1.5	0.0	0.9
Floor of mouth-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gum & other mouth-----	0.2	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Nasopharynx-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8
Tonsil-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Oropharynx-----	0.0	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	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Digestive System-----	5.1	0.0	0.0	0.0	0.0	0.9	0.0	1.5	6.5	15.8
Esophagus-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stomach-----	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Small intestine-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Colon & rectum-----	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.7	11.4
Colon-----	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.3	8.8
Rectum & sigmoid-----	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.6
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Liver & intrahepatic bile ducts-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liver-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
Gallbladder-----	0.1	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	0.0
Pancreas-----	0.7	0.0	0.0	0.0	0.0	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	0.8	0.0	0.9
Peritoneum, omentum & mesentery-----	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Respiratory System-----	5.9	0.0	0.0	0.0	0.0	0.0	3.1	0.8	8.2	15.8
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
Larynx-----	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lung & bronchus-----	5.4	0.0	0.0	0.0	0.0	0.0	2.3	0.8	7.3	12.3
Pleura-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8
Trachea & other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
Bones & Joints-----	0.0	0.0	0.0	1.1	0.0	0.9	0.0	1.5	0.0	0.9
Soft Tissues (incl heart)-----	0.2	0.0	1.1	0.0	1.0	0.9	0.8	0.8	1.6	2.6
Skin (exclude basal & squamous)-----	0.5	1.1	0.0	0.0	1.0	0.9	4.6	7.5	1.6	7.0
Melanomas of skin-----	0.4	1.1	0.0	0.0	1.0	0.0	3.1	6.8	1.6	6.2
Other non-epithelial skin-----	0.1	0.0	0.0	0.0	0.0	0.9	1.5	0.8	0.0	0.9
Breast-----	10.2	0.0	0.0	0.0	0.0	2.6	6.1	21.8	64.5	121.5

TABLE E6 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. WHITE 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-----	385.8	576.9	768.4	1027.6	1357.6	1635.4	1821.3	1951.7	2095.5
Oral Cavity & Pharynx-----	4.4	5.4	15.1	19.6	34.3	37.5	20.7	32.2	20.8
Lip-----	0.0	0.0	0.0	0.0	2.5	0.0	0.0	2.7	3.5
Tongue-----	3.3	0.0	0.0	7.3	7.4	6.3	7.5	2.7	10.4
Salivary gland-----	0.0	0.0	1.4	1.2	3.7	4.7	1.9	0.0	0.0
Floor of mouth-----	0.0	1.3	6.8	1.2	4.9	15.6	5.6	21.5	3.5
Gum & other mouth-----	0.0	1.3	2.7	1.2	3.7	1.6	0.0	0.0	3.5
Nasopharynx-----	1.1	0.0	2.7	1.2	2.5	0.0	1.9	0.0	0.0
Tonsil-----	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0
Oropharynx-----	0.0	0.0	0.0	3.7	1.2	0.0	0.0	2.7	0.0
Hypopharynx-----	0.0	1.3	0.0	2.4	0.0	1.6	1.9	2.7	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Digestive System-----	26.4	75.1	127.4	166.6	232.8	369.0	547.0	606.7	801.4
Esophagus-----	0.0	0.0	6.8	7.3	11.0	9.4	15.0	13.4	17.3
Stomach-----	6.6	6.7	9.6	4.9	12.3	15.6	30.1	40.3	62.5
Small intestine-----	0.0	2.7	4.1	0.0	1.2	0.0	5.6	10.7	17.3
Colon & rectum-----	13.2	52.3	86.3	113.9	164.2	261.1	377.8	424.2	506.5
Colon-----	11.0	33.5	68.5	87.0	121.3	206.4	304.5	354.4	409.4
Rectum & sigmoid-----	2.2	18.8	17.8	26.9	42.9	54.7	73.3	69.8	97.1
Anus, anal canal & anorectum-----	0.0	1.3	4.1	2.4	1.2	3.1	3.8	8.1	13.9
Liver & Intrahepatic bile ducts-----	1.1	0.0	2.7	6.1	3.7	4.7	15.0	18.8	10.4
Liver-----	0.0	0.0	2.7	6.1	3.7	3.1	15.0	18.8	10.4
Intrahepatic bile ducts-----	1.1	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0
Gallbladder-----	0.0	4.0	1.4	6.1	3.7	3.1	9.4	10.7	17.3
Other biliary tract-----	1.1	0.0	0.0	1.2	0.0	3.1	7.5	5.4	24.3
Pancreas-----	3.3	8.1	11.0	24.5	34.3	64.1	82.7	75.2	128.4
Retropertoneum-----	1.1	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	1.6	0.0	0.0	0.0
Other-----	0.0	0.0	1.4	0.0	1.2	3.1	0.0	0.0	3.5
Respiratory System-----	42.9	88.6	163.0	224.1	289.2	345.5	323.3	228.2	204.7
Nose, nasal cavity & middle ear-----	1.1	0.0	0.0	0.0	1.2	3.1	0.0	0.0	0.0
Larynx-----	1.1	5.4	15.1	17.1	18.4	14.1	18.8	8.1	6.9
Lung & bronchus-----	40.7	81.8	142.4	205.8	265.9	326.8	298.8	217.5	194.3
Pleura-----	0.0	1.3	5.5	0.0	3.7	1.6	5.6	2.7	0.0
Trachea & other-----	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	3.5
Bones & Joints-----	0.0	0.0	0.0	1.2	1.2	0.0	1.9	0.0	0.0
Soft Tissues (incl heart)-----	2.2	6.7	5.5	2.4	7.4	10.9	3.8	18.8	3.5
Skin (exclude basal & squamous)-----	4.4	16.1	6.8	13.5	15.9	18.8	13.2	16.1	24.3
Melanomas of skin-----	3.3	13.4	6.8	11.0	14.7	15.6	7.5	16.1	17.3
Other non-epithelial skin-----	1.1	2.7	0.0	2.4	1.2	3.1	5.6	0.0	6.9
Breast-----	168.2	221.4	249.3	352.7	417.8	419.0	456.7	453.7	458.0

TABLE E7 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. BLACKS, BOTH SEXES

PRIMARY SITE:	CUM. RATE	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	38.4	14.9	11.0	8.5	15.3	21.5	51.7	78.9	154.4	262.7
Oral Cavity & Pharynx-----	1.0	0.0	0.0	0.0	2.2	1.8	0.6	3.7	7.4	5.0
Lip-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tongue-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salivary gland-----	0.1	0.0	0.0	0.0	1.1	0.0	0.6	1.2	0.7	0.0
Floor of mouth-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.7	2.5
Gum & other mouth-----	0.1	0.0	0.0	0.0	0.0	0.6	0.0	0.6	1.3	0.0
Nasopharynx-----	0.2	0.0	0.0	0.0	1.1	1.2	0.0	1.2	1.3	0.0
Tonsil-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.7
Oropharynx-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hypopharynx-----	0.1	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	0.8
Digestive System-----	8.4	1.0	1.0	0.0	0.5	1.8	3.0	7.3	14.1	37.2
Esophagus-----	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.7	2.5
Stomach-----	1.2	0.5	0.0	0.0	0.0	0.0	0.6	1.8	3.4	5.0
Small intestine-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.3	0.8
Colon & rectum-----	4.3	0.0	0.5	0.0	0.0	0.0	1.8	3.7	4.7	19.0
Colon-----	3.3	0.0	0.0	0.0	0.0	0.0	1.2	3.7	2.7	13.2
Rectum & sigmoid-----	1.0	0.0	0.5	0.0	0.0	0.0	0.6	0.0	2.0	5.8
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.0	2.5
Liver & intrahepatic bile ducts-----	0.5	0.5	0.0	0.0	0.5	1.2	0.0	0.0	0.0	1.7
Liver-----	0.5	0.5	0.0	0.0	0.5	1.2	0.0	0.0	0.0	1.7
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gallbladder-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pancreas-----	1.1	0.0	0.0	0.0	0.0	0.6	0.0	0.6	2.0	3.3
Retroperitoneum-----	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Peritoneum, omentum & mesentery-----	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Respiratory System-----	9.7	0.5	1.0	0.0	0.0	2.5	0.6	6.7	16.1	39.7
Nose, nasal cavity & middle ear-----	0.1	0.0	0.5	0.0	0.0	1.2	0.0	0.6	1.3	0.0
Larynx-----	0.8	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.7	6.6
Lung & bronchus-----	8.5	0.0	0.5	0.0	0.0	0.6	0.0	5.5	12.8	31.4
Pleura-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.7	1.7
Trachea & other-----	0.1	0.5	0.0	0.0	0.0	0.6	0.0	0.0	0.7	0.0
Bones & Joints-----	0.1	0.0	1.0	1.6	0.0	0.0	0.6	0.6	0.7	0.0
Soft Tissues (incl heart)-----	0.2	0.5	0.0	0.0	0.5	0.6	1.8	0.0	6.0	1.7
Skin (exclude basal & squamous)-----	0.2	0.0	0.0	0.5	1.1	1.2	2.4	3.7	5.4	5.0
Melanomas of skin-----	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Other non-epithelial skin-----	0.1	0.0	0.0	0.0	1.1	1.2	2.4	3.7	5.4	5.0
Breast-----	5.6	0.0	0.0	0.0	0.0	1.8	10.9	21.4	50.3	90.0

TABLE E7 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. BLACKS, BOTH SEXES (CONTINUED)

PRIMARY SITE:	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
INVASIVE CANCERS									
All Sites	408.8	615.2	924.4	1259.0	1768.1	2095.6	2453.8	2674.7	2982.1
Oral Cavity & Pharynx	31.1	32.5	33.1	27.7	32.4	30.6	30.5	22.4	31.5
Lip	0.0	2.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0
Tongue	7.8	4.2	6.3	6.5	7.2	5.1	3.4	0.0	0.0
Salivary gland	3.3	1.4	0.0	1.6	3.6	5.1	0.0	0.0	0.0
Floor of mouth	6.7	7.1	6.3	3.3	1.8	2.5	0.0	0.0	7.9
Gum & other mouth	3.3	4.2	4.7	3.3	5.4	2.5	3.4	5.6	7.9
Nasopharynx	2.2	1.4	0.0	1.6	1.8	0.0	6.8	0.0	0.0
Tonsil	1.1	4.2	9.5	3.3	5.4	5.1	3.4	11.2	0.0
Oropharynx	0.0	1.4	1.6	3.3	0.0	0.0	0.0	0.0	0.0
Hypopharynx	3.3	2.8	3.2	4.9	7.2	7.6	6.8	0.0	0.0
Other	3.3	2.8	0.0	0.0	0.0	2.5	3.4	5.6	7.9
Digestive System	55.5	139.7	236.6	276.5	432.1	478.7	685.6	744.2	881.3
Esophagus	4.4	21.2	31.6	27.7	32.4	28.0	47.5	22.4	15.7
Stomach	5.6	25.4	23.7	40.7	50.4	73.8	125.6	156.7	157.4
Small intestine	1.1	4.2	7.9	4.9	5.4	7.6	10.2	11.2	0.0
Colon & rectum	28.9	60.7	113.6	139.9	228.7	264.8	339.4	341.3	582.3
Colon	18.9	56.4	86.8	105.7	160.2	211.3	278.3	302.2	495.7
Rectum & sigmoid	10.0	4.2	26.8	34.2	68.4	53.5	61.1	39.2	86.6
Anus, anal canal & anorectum	1.1	0.0	0.0	3.3	3.6	2.5	3.4	0.0	0.0
Liver & Intrahepatic bile ducts	5.6	12.7	20.5	19.5	30.6	15.3	17.0	33.6	23.6
Liver	0.0	12.7	18.9	19.5	30.6	15.3	13.6	28.0	23.6
Intrahepatic bile ducts	0.0	0.0	1.6	0.0	0.0	0.0	3.4	5.6	0.0
Gallbladder	0.0	1.4	4.7	6.5	9.0	2.5	0.0	16.8	7.9
Other biliary tract	0.0	1.4	4.7	0.0	5.4	5.1	17.0	28.0	0.0
Pancreas	7.8	9.9	28.4	34.2	63.0	66.2	115.4	128.7	94.4
Retroperitoneum	1.1	2.8	0.0	0.0	0.0	5.1	3.4	0.0	0.0
Peritoneum, omentum & mesentery	0.0	0.0	0.0	0.0	1.8	2.5	0.0	0.0	0.0
Other	0.0	0.0	1.6	0.0	1.8	5.1	6.8	5.6	0.0
Respiratory System	80.0	149.6	241.4	380.6	480.7	532.2	495.5	531.6	314.7
Nose, nasal cavity & middle ear	1.1	1.4	1.6	6.5	5.4	5.1	6.8	0.0	7.9
Larynx	4.4	15.5	20.5	29.3	30.6	45.8	23.8	50.4	0.0
Lung & bronchus	74.4	125.6	213.0	341.6	439.3	463.4	458.2	481.2	306.9
Pleura	0.0	4.2	3.2	3.3	5.4	10.2	6.8	0.0	0.0
Trachea & other	0.0	2.8	3.2	0.0	0.0	7.6	0.0	0.0	0.0
Bones & Joints	0.0	0.0	1.6	0.0	1.8	2.5	3.4	0.0	7.9
Soft Tissues (incl heart)	1.1	0.0	9.5	3.3	7.2	7.6	0.0	0.0	0.0
Skin (exclude basal & squamous)	1.1	1.4	1.6	4.9	1.8	5.1	3.4	5.6	23.6
Melanomas of skin	0.0	1.4	1.6	0.0	1.8	2.5	0.0	5.6	15.7
Other non-epithelial skin	1.1	0.0	0.0	4.9	0.0	2.5	3.4	0.0	7.9
Breast	118.9	131.2	130.9	144.8	183.7	226.6	244.4	240.6	306.9

TABLE E8 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION, BLACK 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-----	388.3	713.7	1197.4	1650.3	2410.3	3096.2	3568.9	4251.1	4828.0
Oral Cavity & Pharynx-----	56.6	56.2	63.0	54.0	68.0	57.9	44.6	16.6	80.0
Lip-----	0.0	3.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0
Tongue-----	12.9	6.6	11.1	15.4	8.5	6.4	8.9	0.0	0.0
Salivary gland-----	2.6	0.0	0.0	3.9	8.5	6.4	8.9	0.0	26.7
Floor of mouth-----	15.4	13.2	11.0	7.7	4.3	0.0	0.0	0.0	26.7
Gum & other mouth-----	5.1	9.9	3.7	7.7	12.8	6.4	0.0	0.0	0.0
Nasopharynx-----	2.6	0.0	0.0	3.9	4.3	0.0	8.9	0.0	0.0
Tonsil-----	0.0	3.3	22.2	3.9	0.0	12.9	0.0	0.0	0.0
Oropharynx-----	7.7	6.6	3.7	3.9	0.0	0.0	0.0	0.0	0.0
Hypopharynx-----	5.1	3.3	7.4	7.7	17.0	19.3	8.9	0.0	0.0
Other-----	5.1	3.3	0.0	0.0	0.0	6.4	8.9	16.6	0.0
Digestive System-----	69.4	208.2	304.0	339.3	535.6	579.3	785.2	929.9	1067.0
Esophagus-----	7.7	36.3	55.6	46.3	63.8	51.5	49.8	49.8	53.3
Stomach-----	10.3	43.0	37.1	57.8	85.0	141.6	169.5	199.3	213.4
Small intestine-----	2.6	3.3	3.7	7.7	8.5	0.0	0.0	16.6	0.0
Colon & rectum-----	30.9	79.3	129.3	169.7	259.3	283.2	383.7	415.1	640.2
Colon-----	18.0	72.7	103.8	115.7	178.5	206.0	330.1	381.9	560.1
Rectum & sigmoid-----	12.9	6.6	26.0	54.0	80.8	77.2	53.5	33.2	80.0
Anus, anal canal & anorectum-----	0.0	0.0	0.0	3.9	4.3	6.4	0.0	0.0	0.0
Liver & intrahepatic bile ducts-----	12.9	19.8	40.8	34.7	42.5	25.7	35.7	49.8	80.0
Liver-----	12.9	19.8	40.8	34.7	42.5	25.7	26.8	33.2	80.0
Intrahepatic bile ducts-----	0.0	0.0	0.0	0.0	0.0	0.0	8.9	16.6	0.0
Gallbladder-----	0.0	0.0	3.7	0.0	4.3	0.0	0.0	16.6	26.7
Other biliary tract-----	0.0	3.3	0.0	0.0	0.0	6.4	17.8	16.6	0.0
Pancreas-----	5.1	19.8	33.4	19.3	63.8	57.9	89.2	149.5	53.3
Retropertitoneum-----	0.0	3.3	0.0	0.0	0.0	6.4	0.0	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	8.9	16.6	0.0
Respiratory System-----	128.6	231.3	430.0	636.2	714.2	1010.6	794.1	1046.2	666.8
Nose, nasal cavity & middle ear-----	2.6	3.3	0.0	0.0	12.8	0.0	17.8	0.0	0.0
Larynx-----	10.3	23.1	48.2	54.0	38.3	109.4	53.5	116.2	0.0
Lung & bronchus-----	115.7	191.6	367.0	578.4	654.7	869.0	704.9	929.9	666.8
Pleura-----	0.0	6.6	7.4	3.9	8.5	12.9	17.8	0.0	0.0
Trachea & other-----	0.0	6.6	7.4	0.0	0.0	19.3	0.0	0.0	0.0
Bones & Joints-----	0.0	0.0	0.0	0.0	4.3	6.4	8.9	0.0	0.0
Soft Tissues (incl heart)-----	0.0	0.0	11.1	3.9	12.8	19.3	0.0	0.0	0.0
Skin (exclude basal & squamous)-----	2.6	3.3	3.7	3.9	4.3	6.4	0.0	16.6	53.3
Melanomas of skin-----	0.0	3.3	3.7	0.0	4.3	6.4	0.0	16.6	26.7
Other non-epithelial skin-----	2.6	0.0	0.0	3.9	0.0	0.0	0.0	0.0	26.7
Breast-----	0.0	0.0	0.0	3.9	8.5	12.9	17.8	16.6	0.0

TABLE E9 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992, BY PRIMARY SITE IN THE NEW ORLEANS REGION. BLACK FEMALES

PRIMARY SITE:	CUM. RATE	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
INVASIVE CANCERS										
All Sites-----	30.7	16.4	10.5	8.5	14.0	20.5	68.2	93.6	195.0	306.3
Oral Cavity & Pharynx-----	0.4	0.0	0.0	0.0	1.1	0.0	1.1	5.4	2.4	1.4
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	0.0	0.0	0.0	0.0
Salivary gland-----	0.1	0.0	0.0	0.0	0.0	0.0	1.1	2.2	0.0	0.0
Floor of mouth-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	0.0
Gum & other mouth-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
Nasopharynx-----	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	1.2	0.0
Tonsil-----	0.0	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	0.0
Hypopharynx-----	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Digestive System-----	6.8	1.0	1.1	0.0	0.0	3.4	4.4	4.4	10.7	18.8
Esophagus-----	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stomach-----	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.4	1.4
Small intestine-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.4	0.0
Colon & rectum-----	3.9	0.0	0.0	0.0	0.0	0.0	3.3	2.2	4.8	14.5
Colon-----	3.1	0.0	0.0	0.0	0.0	0.0	2.2	2.2	3.6	11.6
Rectum & sigmoid-----	0.8	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.2	2.9
Anus, anal canal & anorectum-----	0.1	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0
Liver & Intrahepatic bile ducts-----	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liver-----	0.3	1.0	0.0	0.0	0.0	2.3	0.0	0.0	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	0.0
Gallbladder-----	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other biliary tract-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pancreas-----	1.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
Retroperitoneum-----	0.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Peritoneum, omentum & mesentery-----	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Respiratory System-----	5.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	11.9	23.1
Nose, nasal cavity & middle ear-----	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
Larynx-----	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4
Lung & bronchus-----	4.5	0.0	0.0	0.0	0.0	0.0	0.0	5.4	10.7	21.7
Pleura-----	0.1	0.0	0.0	0.0	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
Bones & Joints-----	0.0	0.0	0.0	2.1	0.0	0.0	1.1	0.0	0.0	0.0
Soft Tissues (incl heart)-----	0.1	0.0	0.0	0.0	1.1	1.1	1.1	0.0	3.6	1.4
Skin (exclude basal & squamous)-----	0.1	0.0	0.0	0.0	1.1	0.0	0.0	1.1	1.2	1.4
Melanomas of skin-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other non-epithelial skin-----	0.1	0.0	0.0	0.0	1.1	0.0	0.0	1.1	1.2	1.4
Breast-----	9.5	0.0	0.0	0.0	0.0	3.4	19.8	38.1	89.2	156.1

TABLE E9 - CUMULATIVE (AGE 0-74) RATE PER 100 AND AGE-SPECIFIC CANCER INCIDENCE RATES PER 100,000 POPULATION, 1988-1992,
BY PRIMARY SITE IN THE NEW ORLEANS REGION. - BLACK 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-----	424.3	541.7	722.2	973.5	1296.2	1440.8	1769.2	1873.6	2209.8
Oral Cavity & Pharynx-----	11.7	14.8	11.0	8.4	6.2	12.6	21.9	25.3	11.2
Lip-----	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tongue-----	3.9	2.5	2.7	0.0	6.2	4.2	0.0	0.0	0.0
Salivary gland-----	3.9	2.5	0.0	0.0	0.0	4.2	0.0	0.0	0.0
Floor of mouth-----	0.0	2.5	2.7	0.0	0.0	4.2	0.0	0.0	0.0
Gum & other mouth-----	2.0	0.0	5.5	0.0	0.0	0.0	5.5	8.4	0.0
Nasopharynx-----	0.0	2.5	0.0	0.0	0.0	0.0	5.5	0.0	0.0
Tonsil-----	0.0	0.0	0.0	2.8	0.0	0.0	5.5	16.9	0.0
Oropharynx-----	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
Hypopharynx-----	0.0	0.0	0.0	2.8	0.0	0.0	5.5	0.0	0.0
Other-----	2.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	11.2
Digestive System-----	45.0	88.6	186.7	230.7	356.1	412.9	624.4	649.8	803.6
Esophagus-----	2.0	9.8	13.7	14.1	9.4	12.6	27.4	8.4	0.0
Stomach-----	2.0	12.3	13.7	28.1	25.0	29.5	98.6	135.0	133.9
Small intestine-----	0.0	4.9	11.0	2.8	3.1	12.6	16.4	8.4	0.0
Colon & rectum-----	27.4	46.8	101.6	118.2	206.1	252.8	312.2	303.8	558.0
Colon-----	19.6	44.3	74.1	98.2	146.8	214.9	246.5	261.6	468.8
Rectum & sigmoid-----	7.8	2.5	27.5	19.7	59.3	37.9	65.7	42.2	89.3
Anus, anal canal & anorectum-----	2.0	0.0	0.0	2.8	3.1	0.0	5.5	0.0	0.0
Liver & Intrahepatic bile ducts-----	0.0	7.4	5.5	8.4	21.9	8.4	5.5	25.3	0.0
Liver-----	0.0	7.4	2.7	8.4	21.9	8.4	5.5	25.3	0.0
Intrahepatic bile ducts-----	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
Gallbladder-----	0.0	2.5	5.5	11.3	12.5	4.2	0.0	16.9	0.0
Other biliary tract-----	0.0	0.0	8.2	0.0	9.4	4.2	16.4	33.8	0.0
Pancreas-----	9.8	0.0	24.7	45.0	62.5	71.6	131.5	118.2	111.6
Retroperitoneum-----	2.0	2.5	0.0	0.0	0.0	4.2	5.5	0.0	0.0
Peritoneum, omentum & mesentery-----	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0
Other-----	0.0	0.0	2.7	0.0	3.1	8.4	5.5	0.0	0.0
Respiratory System-----	43.0	88.6	101.6	194.1	309.2	219.1	312.2	270.1	167.4
Nose, nasal cavity & middle ear-----	0.0	0.0	2.7	11.3	0.0	8.4	0.0	0.0	11.2
Larynx-----	0.0	9.8	0.0	11.3	25.0	4.2	5.5	16.9	0.0
Lung & bronchus-----	43.0	76.3	98.9	168.8	281.1	198.0	306.7	253.2	156.3
Pleura-----	0.0	2.5	0.0	2.8	3.1	8.4	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
Bones & Joints-----	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	11.2
Soft Tissues (incl heart)-----	2.0	0.0	8.2	2.8	3.1	0.0	0.0	0.0	0.0
Skin (exclude basal & squamous)-----	0.0	0.0	0.0	5.6	0.0	4.2	5.5	0.0	11.2
Melanomas of skin-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
Other non-epithelial skin-----	0.0	0.0	0.0	5.6	0.0	4.2	5.5	0.0	0.0
Breast-----	209.2	229.0	227.9	247.6	312.3	366.5	383.4	354.5	435.3

Female Genital System-----	58.7	49.2	98.9	126.6	121.8	181.2	126.0	135.0	245.5
Cervix uteri-----	23.5	22.2	49.4	25.3	15.6	46.3	27.4	42.2	55.8
Corpus uteri-----	3.9	12.3	16.5	56.3	59.3	84.3	43.8	33.8	55.8
Uterus, NOS-----	2.0	2.5	2.7	0.0	9.4	0.0	11.0	0.0	33.5
Ovary-----	19.6	4.9	22.0	22.5	31.2	33.7	21.9	50.6	78.1
Vagina-----	3.9	2.5	8.2	8.4	0.0	8.4	16.4	0.0	22.3
Vulva-----	5.9	2.5	0.0	8.4	3.1	8.4	5.5	8.4	0.0
Other-----	0.0	2.5	0.0	5.6	3.1	0.0	0.0	0.0	0.0
Urinary System-----	11.7	9.8	22.0	42.2	62.5	50.6	65.7	168.8	145.1
Urinary bladder (incl in situ)-----	2.0	4.9	13.7	22.5	21.9	25.3	32.9	101.3	55.8
Kidney & renal pelvis-----	7.8	4.9	0.0	19.7	40.6	25.3	32.9	50.6	55.8
Ureter-----	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
Other-----	0.0	0.0	5.5	0.0	0.0	0.0	0.0	16.9	22.3
Eye & Orbit-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
Brain & Nervous System-----	0.0	7.4	2.7	2.8	6.2	12.6	16.4	8.4	0.0
Brain-----	0.0	7.4	2.7	2.8	3.1	12.6	16.4	8.4	0.0
Cranial nerves & other-----	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0
Endocrine System-----	7.8	7.4	13.7	5.6	3.1	8.4	16.4	8.4	0.0
Thyroid-----	0.0	7.4	11.0	5.6	3.1	8.4	16.4	0.0	0.0
Thymus & other-----	7.8	0.0	2.7	0.0	0.0	0.0	0.0	8.4	0.0
Lymphomas-----	9.8	7.4	8.2	33.8	31.2	12.6	21.9	59.1	78.1
Hodgkin's disease-----	2.0	0.0	2.7	2.8	3.1	0.0	0.0	0.0	0.0
Non-Hodgkin's lymphoma-----	7.8	7.4	5.5	30.9	28.1	12.6	21.9	59.1	78.1
Multiple Myeloma-----	3.9	14.8	13.7	19.7	15.6	50.6	49.3	67.5	100.4
Leukemias-----	5.9	4.9	8.2	22.5	12.5	25.3	21.9	33.8	44.6
Lymphocytic-----	0.0	2.5	2.7	5.6	6.2	8.4	0.0	8.4	22.3
Acute lymphocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic lymphocytic-----	0.0	2.5	2.7	5.6	3.1	8.4	0.0	8.4	11.2
Other-----	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	11.2
Myeloid-----	3.9	2.5	2.7	14.1	6.2	8.4	16.4	16.9	11.2
Acute myeloid-----	2.0	2.5	2.7	11.3	3.1	0.0	5.5	16.9	0.0
Chronic myeloid-----	2.0	0.0	0.0	2.8	0.0	4.2	0.0	0.0	11.2
Other-----	0.0	0.0	0.0	0.0	3.1	4.2	11.0	0.0	0.0
Monocytic-----	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	11.2
Acute monocytic-----	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
Chronic monocytic-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other acute-----	0.0	0.0	0.0	0.0	0.0	8.4	5.5	8.4	0.0
Other chronic-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0
Aleukemic, subleukemic & NOS-----	2.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
Other, ill-defined & Unknown Sites	15.6	19.7	16.5	30.9	56.2	84.3	104.1	92.8	145.1
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast in situ-----	11.7	14.8	27.5	22.5	31.2	33.7	32.9	16.9	22.3
Cervix in situ (1988-1991)-----	41.1	7.4	11.0	8.4	6.2	16.9	11.0	0.0	22.3

TABLE P - ESTIMATED 5-YEAR POPULATION BY RACE, SEX AND AGE IN THE NEW ORLEANS REGION, 1988-1992

AGE	ALL RACES				WHITES				BLACKS																																																								
	TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES		TOTAL		MALES		FEMALES																																																
< 5	395,517	200,309	195,208	188,604	96,587	92,017	195,010	97,630	97,630	97,630	97,380	191,704	96,862	94,842	188,708	94,539	94,169	182,414	89,690	92,724	162,955	75,055	87,900	164,388	73,436	90,952	163,450	71,607	91,843	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637
5 - 9	390,155	198,893	191,262	186,724	95,958	90,766	191,704	96,862	94,842	188,708	94,539	182,414	89,690	92,724	162,955	75,055	87,900	164,388	73,436	90,952	163,450	71,607	91,843	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637						
10 - 14	381,155	193,554	187,601	180,126	92,662	87,464	188,708	94,539	94,169	182,414	89,690	92,724	89,690	92,724	162,955	75,055	87,900	164,388	73,436	90,952	163,450	71,607	91,843	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637						
15 - 19	386,286	191,633	194,653	192,553	96,329	96,224	182,414	89,690	92,724	162,955	75,055	87,900	164,388	73,436	90,952	163,450	71,607	91,843	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637											
20 - 24	399,479	192,720	206,759	226,905	112,874	114,031	162,955	75,055	87,900	164,388	73,436	90,952	163,450	71,607	91,843	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637														
25 - 29	436,019	209,690	226,329	261,217	130,787	130,430	164,388	73,436	90,952	163,450	71,607	91,843	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																	
30 - 34	445,323	214,822	230,501	270,838	137,654	133,184	163,450	71,607	91,843	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																				
35 - 39	408,607	196,821	211,786	249,224	126,652	122,572	148,986	64,892	84,094	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																							
40 - 44	355,489	168,529	186,960	225,968	112,349	113,619	121,050	51,846	69,204	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																										
45 - 49	275,256	130,354	144,902	179,273	88,284	90,989	90,026	38,884	51,142	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																													
50 - 54	218,554	101,125	117,429	143,203	68,670	74,533	70,876	30,266	40,610	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																
55 - 59	204,282	93,040	111,242	137,364	64,355	73,009	63,390	26,974	36,416	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																			
60 - 64	215,707	96,978	118,729	151,370	69,721	81,649	61,476	25,934	35,542	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																						
65 - 69	202,186	87,487	114,699	144,539	62,922	81,617	55,540	23,524	32,016	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																									
70 - 74	147,968	59,635	88,333	107,406	43,447	63,959	39,272	15,535	23,737	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																												
75 - 79	113,098	41,107	71,991	82,621	29,417	53,204	29,465	11,208	18,257	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																															
80 - 84	71,538	22,105	49,433	53,072	15,823	37,249	17,871	6,022	11,849	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																																		
85+	51,105	13,138	37,967	38,040	9,217	28,823	12,709	3,749	8,960	1,959,290	897,653	1,061,637																																																					
ALL AGES	5,097,724	2,411,940	2,685,784	3,019,047	1,453,708	1,565,339	1,959,290	897,653	1,061,637																																																								

Appendices

Appendix 1

**SEER Groupings of Primary Cancer Sites
and Their ICD-O-2 Codes**

Primary Site	Site (C) / Morphology (M) Codes	Excluding Morphology Codes (M)
Buccal cavity and pharynx		
Lip	C000-C009	9590-9989
Tongue	C019-C029	9590-9989
Salivary Glands	C079-C089	9590-9989
Floor of mouth	C040-C049	9590-9989
Gum and other mouth	C030-C039, C050-C059, C060-C069	9590-9989
Nasopharynx	C110-C119	9590-9989
Tonsil	C090-C099	9590-9989
Oropharynx	C100-C109	9590-9989
Hypopharynx	C129, C130-C139, C141	9590-9989
Other buccal cavity and pharynx	C140, C142-C148	9590-9989
Digestive system		
Esophagus	C150-C159	9590-9989
Stomach	C160-C169	9590-9989
Small intestine	C170-C179	9590-9989
Colon excluding rectum		
Cecum	C180	9590-9989
Appendix	C181	9590-9989
Ascending colon	C182	9590-9989
Hepatic flexure	C183	9590-9989
Transverse colon	C184	9590-9989
Splenic flexure	C185	9590-9989
Descending colon	C186	9590-9989
Sigmoid colon	C187	9590-9989
Large intestine, NOS	C188-C189, C260	9590-9989
Rectum and rectosigmoid		
Rectosigmoid junction	C199	9590-9989
Rectum	C209	9590-9989
Anus, anal canal and anorectum	C210-C212, C218	9590-9989
Liver and intrahepatic bile duct		
Liver	C220	9590-9989
Intrahepatic bile ducts	C221	9590-9989
Gallbladder	C239	9590-9989
Other biliary	C240-C249	9590-9989
Pancreas	C250-C259	9590-9989
Retroperitoneum	C480	9590-9989
Peritoneum,omentum and mesentery	C481-C482	9590-9989
Other digestive organs	C268-C269, C488	9590-9989

Primary Site	Site (C) / Morphology (M) Codes	Excluding Morphology Codes (M)
Respiratory system		
Nasal cavity, middle ear and accessory sinuses	C300-C301,C310-C319	9590-9989
Larynx	C320-C329	9590-9989
Lung and bronchus	C340-C349	9590-9989
Pleura	C384	9590-9989
Trachea, mediastinum, and other respiratory organs	C339,C381-C383,C388,C390, C398,C399	9590-9989 9590-9989
Bones and joints	C400-C419	9590-9989
Soft Tissue (including heart)	C380, C470-C479,C490-C499	9590-9989
Skin (excluding basal & squamous)		
Melanomas - skin	C440-C449 (M8720 - M8790)	
Other non-epithelial skin	C440-C449	8000-8004, 8010-8012, 8070-8076, 8090-8096, 8720-8790, 9590-9989
Breast	C500-C509	9590-9989
Female genital system		
Cervix	C530-C539	9590-9989
Corpus	C540-C549	9590-9989
Uterus, NOS	C559	9590-9989
Ovary	C569	9590-9989
Vagina	C529	9590-9989
Vulva	C510-C519	9590-9989
Other female genital organs	C570-C589	9590-9989
Male genital system		
Prostate	C619	9590-9989
Testis	C620-C629	9590-9989
Penis	C600-C609	9590-9989
Other male genital organs	C630-C639	9590-9989
Urinary system		
Bladder	C670-C679	9590-9989
Kidney and renal pelvis	C649,C659	9590-9989
Ureter	C669	9590-9989
Other urinary organs	C680-C689	9590-9989

Primary Site	Site (C) / Morphology (M) Codes	Excluding Morphology Codes (M)
Eye and orbit	C690-C699	9590-9989
Brain and other nervous system		
Brain	C710-C719	9530-9539,9590-9989
Other nervous system	C710-C719 (M9530 - M9539), C700-C709,C720-C729	9590-9989
Endocrine system		
Thyroid	C739	9590-9989
Other endocrine (including thymus)	C379,C740-C749,C750-C759	9590-9989
Lymphomas		
Hodgkin's Disease	All sites (M9650 - M9667)	
Non-Hodgkin's lymphoma	All sites (M9590 - M9595, M9670 - M9715)	
Multiple myeloma	M9731 - M9732	
Leukemias		
Lymphocytic		
Acute lymphocytic	M9821	
Chronic lymphocytic	M9823	
Other lymphocytic	M9820, M9822, M9824, M9825, M9826	
Granulocytic (myeloid)		
Acute granulocytic	M9861, M9867	
Chronic granulocytic	M9863, M9868	
Other granulocytic	M9860, M9862, M9864, M9866	
Monocytic		
Acute monocytic	M9891	
Chronic monocytic	M9893	
Other monocytic	M9890, M9892, M9894	
Other		
Acute other	M9801, M9841	
Chronic other	M9803, M9842, M9931	
Aleukemic, subleukemic, and NOS	M9800, M9802, M9804, M9827, M9830, M9840, M9850, M9870, M9880, M9900, M9910, M9930 - M9941	
Ill-defined and unspecified sites	M9720 - M9723, M9740, M9741, M9760 - M9764, M9950 - M9989 C760-C768, C809 (M8000 - M9589) C420-C424 (M8000 - M9589) C770-C779 (M8000 - M9589)	

*Appendix 2****1970 U.S. Standard Population***

All Ages	1,000,000
0-4	84,416
5-9	98,204
10-14	102,304
15-19	93,845
20-24	80,561
25-29	66,320
30-34	56,249
35-39	54,656
40-44	58,958
45-49	59,622
50-54	54,643
55-59	49,077
60-64	42,403
65-69	34,406
70-74	26,789
75-79	18,871
80-84	11,241
85+	7,435

