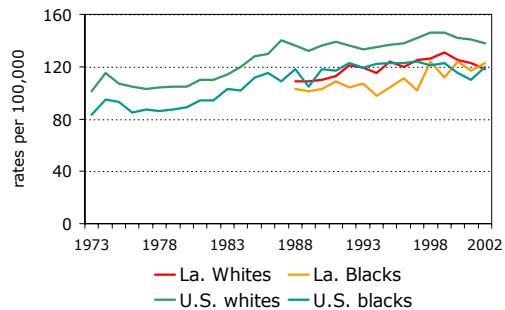


Fig. 9. Breast Cancer Incidence*
Louisiana & U.S.: Women



* Age-adjusted (U.S. 2000) rates

U.S. rates from SEER Program

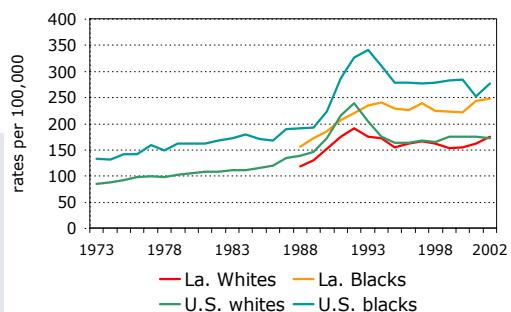
Cancer in Louisiana

1998-2002



Louisiana Tumor Registry

Fig. 11. Prostate Cancer Incidence*
Louisiana & U.S.



* Age-adjusted (U.S. 2000) rates

U.S. rates from SEER Program

Cancer in Louisiana

Volume 20

Cancer in Louisiana, 1998–2002

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Cancer in Louisiana, 1998–2002: Summary

Incidence

- § During the five-year period 1998–2002, an average of 20,367 invasive primary cancers were diagnosed annually in Louisiana (Table A1).
- § The five most common cancers for white men were prostate (27% of all cases diagnosed), lung (19%), colon & rectum (12%), urinary bladder (6%), and non-Hodgkin lymphoma (4%) (Table A2).
- § Prostate (35%), lung (20%), colon & rectum (11%), kidney (3%), and stomach (3%) cancers were the most common among black men (Table A2).
- § Cancers of the breast (30%), lung (15%), colon & rectum (12%), non-Hodgkin lymphoma (4%), and uterus (4%) were the most common among white women (Table A2).
- § The five most common cancers for black women were breast (31%), colon & rectum (14%), lung (12%), uterus (4%), and cervix (4%) (Table A2).
- § Incidence rates for males were considerably higher than those for females for all sites combined in Louisiana: 47% higher for white males than for white females, and 72% higher for black males than for black females. Nationally, the patterns were the same (Table E).
- § Although the incidence rate for white men in Louisiana (all sites combined) was significantly higher than that for their national counterparts, the rates for African Americans in Louisiana were slightly lower than nationally and that for white women was significantly lower (Table E).
- § In the Industrial Corridor (which includes the parishes of Ascension, East Baton Rouge, Iberville, St. James, St. John the Baptist, St. Charles, and West Baton Rouge), white males had higher incidence for all sites combined than did white males nationwide. For the other three major race/sex groups, however, incidence was lower than in the U.S. as a whole (Table F).
- § Time trends for new diagnoses in Louisiana (all sites combined and the four major cancer types) roughly parallel those for the U.S. With the clear exception of lung cancer, the lines for the state tend to be lower than the national lines. Recently, however, colorectal cancer rates among Louisiana men have risen above those for their U.S. counterparts (Figures 1, 3, 5, 7, 9, 11, 13, 15).

Mortality

- § An average of 9,426 Louisiana residents died from cancer each year during the period 1998–2002 (Table G).
- § Among Louisiana white males, the most frequent causes of death from cancer were lung (35% of all deaths), colon & rectum (10%), prostate (9%), pancreas (5%), and non-Hodgkin lymphoma (4%) (Table H).
- § Among black males in Louisiana, lung (34%), prostate (14%), colon & rectum (10%), pancreas (5%), and stomach (4%) cancers were the most common causes of cancer death (Table H).
- § For white females, the most common cancer deaths were from lung (27%), breast (15%), colon & rectum (10%), pancreas (6%), ovary (5%), and non-Hodgkin lymphoma (5%) (Table H).
- § For black females the most common causes of cancer death were those of the lung (20%), breast (19%), colon & rectum (12%), pancreas (6%), and ovary (4%) (Table H).

- § Mortality rates for all sites combined in Louisiana were considerably higher among men than women: 61% higher for white males than white females and 83% higher for black men than black women. This pattern was also observed nationwide (Table J).
- § All four major race/sex groups in Louisiana had significantly higher death rates for all sites combined than their national counterparts (Table J).
- § Louisiana residents tended to have poorer survival than their national counterparts. For example, in Louisiana although the incidence rate among black women for breast cancer was 2% higher than the national rate, their death rate was 11% higher. Similarly, the incidence rate for prostate cancer among Louisiana white men was significantly lower (7%) than nationally, yet their mortality from this malignancy was 3% higher than in the U.S. as a whole (Tables E, J).
- § Over time, death rates in Louisiana are generally close to the national trends. Among men, however, mortality from lung cancer has been higher than for their national counterparts for many years (Figures 2, 4, 6, 8, 10, 12, 14, 16).
- § Recently, the death rates from colorectal cancer for Louisiana men have been notably higher than nationally (Figures 14, 16).

Note: All incidence and mortality rates in this volume are average annual rates for the five-year period. They are age adjusted to the U.S. 2000 standard and should **not** be compared with rates that are adjusted to the 1970 population (see the discussion of age adjustment on page 10).

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Introduction

The Louisiana Tumor Registry is pleased to present Volume 20 of its annual Cancer in Louisiana publication series. This monograph documents cancer incidence and mortality in Louisiana from 1998 through 2002 and is the first volume to include time trends. These illustrate the progress already made and the challenges ahead.

Purpose of the Registry

The Louisiana Tumor Registry (LTR) is mandated by law to collect, analyze and disseminate information on cancer in Louisiana. This statewide population-based cancer registry monitors cancer incidence rates by age, race, sex, geographic region and other population characteristics over time so that data-driven cancer prevention and control programs can be implemented to reduce cancer morbidity and mortality. Registry data provide the foundation for studies evaluating the efficacy of clinical therapies, health care planning, screening and early detection programs, and other cancer prevention and control initiatives. A list of earlier publications in this series can be found in Appendix 1.

Historical Background of the LTR

Cancer registration in Louisiana began in 1947 in the Charity Hospital Tumor Registry in New Orleans and was limited to patients in that facility. In 1974, as part of its Surveillance, Epidemiology and End Results (SEER) Program, the National Cancer Institute provided funds for a population-based cancer incidence and survival registry. The Louisiana Tumor Registry then encompassed only Jefferson, Orleans, and St. Bernard parishes. Data from the Louisiana Tumor Registry (LTR) were included in the 1974–1977 SEER calculations of “national” incidence rates.

In 1979, the LTR was transferred to Louisiana’s Office of Public Health (OPH). The catchment area for the LTR was expanded in 1983 to include

all 35 parishes of south Louisiana (Regions I–V). In 1988, when the 29 parishes of north Louisiana (Regions VI–VIII) were added, statewide coverage was achieved. Vivien W. Chen, Ph.D., became director of the registry in 1991.

In 1995, the LTR was transferred from the OPH to the LSU Board of Supervisors. Since then, the LSU Health Sciences Center in New Orleans has been responsible for the cancer registry program providing much of the state funding.

The operations of the registry are mandated by public law, R.S. 40:1299.80 et seq., which directs all medical facilities and healthcare providers to report all cancer cases to the registry. The same rules require strict confidentiality of all data.

Oversight of the registry is exercised by the Louisiana Cancer and Lung Trust Fund Board, whose members (see p. 14) represent various health institutions throughout the state and are appointed by the governor.

In 2001, after a rigorous competitive application process, the Louisiana Tumor Registry was selected as one of four new expansion registries on probationary status to join the prestigious SEER Program of the National Cancer Institute.

Operations of the Registry

Central Office and Regional Registries

The Louisiana Tumor Registry is composed of a central office and eight regional registries that collect and process cancer incidence data from geographic areas that are based on Louisiana’s

historic Office of Public Health districts. Address information for the registries is in Appendix 2.

Collection of Cancer Incidence Data

Each regional registry is responsible for the complete ascertainment of data on cancer diagnoses and treatment in its region within six months of diagnosis. Every healthcare provider is required by law to report this information to the regional registries. About one fourth of all hospitals in Louisiana maintain their own cancer registries and report about 60% of the state's total number of incident cases. The LTR's regional registries are responsible for abstracting cases from the remaining hospitals and other facilities, such as pathology labs, freestanding radiation and chemotherapy centers, and nursing homes.

Any previously unregistered cancer diagnoses identified among Louisiana residents through death certificates are traced back to hospitals or other facilities to be abstracted. If the original diagnostic information cannot be located, the case is considered a "death-certificate-only" case, and the date of death is recorded as the diagnosis date.

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

Reportable Diagnoses

The Louisiana Tumor Registry requires that all in situ and invasive neoplasms (cancers with behavior codes 2 or 3 in the *ICD-O-2*¹ or *ICD-O-3*²) be reported. The three exceptions are:

- intraepithelial or in situ carcinomas of the cervix
- intraepithelial carcinoma of the prostate
- basal cell and squamous cell carcinomas of the skin

Beginning in 2004, benign and borderline tumors (behavior codes 0 or 1) of the brain and central nervous system are also reportable.

Race

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

Data Quality

Quality assurance procedures in the regional registries and central office minimize abstracting and coding errors. To enhance the quality of incidence data across the United States, the North American Association of Central Cancer Registries (NAACCR) sets standards for both quality and completeness. Data from U.S. registries that meet those standards are used in calculating the "U.S. Combined Cancer Incidence Rates," which are reported in NAACCR's annual publication, *Cancer in North America*.³ Louisiana Tumor Registry data have qualified for inclusion in the "U.S. Combined Cancer Incidence Rates" for all volumes of *Cancer in North America* since the inception of the certification process in 1997.

The World Health Organization's International Association for Research on Cancer has again requested data from the Louisiana Tumor Registry for its most recent volume of *Cancer Incidence in Five Continents*.⁴

Confidentiality of Data

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

LTR personnel sign an "Agreement to Maintain Confidentiality of Data" and are subject to penalty if they disclose confidential information. The LTR data are published in aggregate form only. Data presented are not intended to correspond with individual cases.

Presentation of Data

Volume 20 of *Cancer in Louisiana* presents cancer incidence and mortality information about residents of Louisiana diagnosed with cancer between January 1, 1998, and December 31, 2002. Figures 1–16 portray the incidence and mortality rates for cancer in Louisiana and the U.S. over time. Incidence statistics are found in Tables A–F, and Tables G–J contain data on mortality. Incidence or mortality rates are not calculated for cells smaller than six, as rates based on small counts tend to be unreliable.

Data Use Standards

The LTR follows standard protocols when computing and publishing cancer incidence data so that Louisiana data can be compared with statistics from other places. These conventions include:

- Primary site and histologic (cell) type were coded according to the *International Classification of Diseases for Oncology*, 2nd edition,¹ for cases diagnosed through the year 2000 and according to the *International Classification of Diseases for Oncology*, 3rd edition,² for diagnoses beginning January 1, 2001.
- § Metastatic cancers are not included in the LTR database used for calculating incidence counts or rates.
- § Anatomic sites are grouped according to code groupings of the SEER Program of the National Cancer Institute. These appear in Appendix 3.
- § With the exception of bladder cancer, only invasive neoplasms are included in the tables. For cancers of the bladder, both in situ and invasive cases are included. Carcinomas in situ of the breast are listed

separately from the invasive cancers and are excluded from the “all sites” total.

- § Some histologies are considered borderline in the third edition of the *International Classification of Diseases for Oncology* but malignant in the second edition, or vice versa. To avoid apparent spikes or dips in incidence because of these coding changes, only cases that were malignant in both editions are included in these calculations.
- § Basal cell and squamous cell carcinomas of the skin are excluded.
- § Neoplasms of the lymphatic, hematopoietic, and reticuloendothelial systems (e.g., lymphomas and leukemias) are grouped by their histologies and not by the anatomical sites where they occur.

Race

Race and ethnicity for cancer cases are based primarily on information contained in a patient=medical record. This information may include self-identification by the patient or the observations of an admissions clerk or other medical personnel. Race and ethnicity for cancer deaths are based on information on death certificates completed by a physician or coroner. The LTR has made great efforts to resolve discrepancies although some differences are still likely to exist.

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

Less than one percent of 1998–2002 cases were of unknown race. Cases with unknown race were included in the calculations of rates for “all races” but not in the race-specific computations.

Cancer Deaths

Information on residents of Louisiana who died with cancer during the period 1998–2002 was compiled by the National Center for Health Statistics, using mortality data from the Louisiana Office of Public Health. Deaths are attributed to a specific cancer if the certifying physician lists it as the underlying cause of death.

The National Cancer Institute has grouped the anatomical site codes from the *International Classification of Diseases, 9th Revision*⁵ and the *International Classification of Diseases, 10th Revision*⁶ for calculating rates, and these groupings are listed in Appendices 4 and 5.

Age Adjustment

Age adjustment allows meaningful comparisons of cancer risk in different areas by controlling for differences in the age distributions of the populations. This is important because cancer is diagnosed more frequently among the elderly. Age-adjusted rates are the weighted average of the age-specific rates, where the weights represent the age distribution of a standard population.

Rates in this monograph are age adjusted to the 2000 U.S. standard population (see Appendix 6). Rates before 1999, however, have been age adjusted to the 1970 U.S. standard population. Because the U.S. was older in 2000 than in 1970, the new standard will cause most rates to appear to rise markedly. Thus, incidence and mortality rates in most past volumes should not be compared with those in this or future volumes.

More information on age adjusting can be found at the NAACCR website.⁷

Comparison Groups

Incidence

National estimates of the average annual age-adjusted incidence rates were calculated from the

Surveillance, Epidemiology and End Results (SEER) Program of the National Cancer Institute

The SEER Program estimates in this volume are based on data representing about a fourth of the U.S. population. These come from five state registries (Connecticut, Hawaii, Iowa, New Mexico and Utah), six metropolitan areas (Detroit, Atlanta, San Francisco/Oakland, Seattle/Puget Sound, Los Angeles County, and San José/Monterey), ten rural counties of Georgia, and the American Indian/Alaska Natives of Arizona and Alaska. Data from the SEER Program are recognized for their high quality, and SEER computations have been traditionally cited as national estimates.

Mortality

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

Population Estimates

Five-year population estimates by race, sex and age for Louisiana were obtained from the National Cancer Institute and are based on the U.S. Census Bureau's estimates of the populations for the years 1998–2002. These are presented in Appendix 7.

Time Trends

Figures 1–16 illustrate incidence and mortality patterns over time. The incidence lines for Louisiana and the U.S. differ in length, reflecting the dates when data were first collected. The line for the U.S. is longer, as the SEER Program has published data since the 1973 diagnosis year. Statewide Louisiana data collection, in contrast, began in 1988. Death information for both areas, compiled by the National Center for Health Statistics, is shown from 1973 forward.

Cautions in Interpretation

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

Special caution should be used when interpreting rates that are based on only a few cases, as rates based on small numbers may be unreliable. For this reason, the National Center for Health Statistics does not publish rates based on fewer than 20 events. The LTR publishes rates based on six or more cases, in conformity with the standards of the North American Association of Central Cancer Registries.

Regions of the Louisiana Tumor Registry

<i>Regional registry</i>	<i>Beginning date of the Registry</i>	<i>Average annual Population 1998/2002</i>	<i>Parishes covered</i>
New Orleans (Region I)	1974	1,003,244	Jefferson, Orleans, St. Bernard
Baton Rouge (Region II)	1983	829,284	Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupée, St. Helena, Tangipahoa, West Baton Rouge, West Feliciana
Southeast Louisiana (Region III)	1983	571,119	Lafourche, Plaquemines, St. Charles, St. James, St. John, St. Tammany, Terrebonne, Washington
Acadiana (Region IV)	1983	601,444	Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, Vermilion
Southwest Louisiana (Region V)	1983	282,544	Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis
Central Louisiana (Region VI)	1988	300,616	Avoyelles, Catahoula, Concordia, Grant, La Salle, Rapides, Vernon, Winn
Northwest Louisiana (Region VII)	1988	521,407	Bienville, Bossier, Caddo, Claiborne, De Soto, Natchitoches, Red River, Sabine, Webster
Northeast Louisiana (Region VIII)	1988	352,855	Caldwell, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union, West Carroll
Entire state	1988	4,462,513	

Source: U.S. Bureau of Census (2005)

Abbreviations Used in This Volume

ICD-O-2	<i>International Classification of Diseases for Oncology, 2nd edition</i>
ICD-O-3	<i>International Classification of Diseases for Oncology, 3rd edition</i>
LTR	Louisiana Tumor Registry
NAACCR	North American Association of Central Cancer Registries
-	Not applicable; rate is not calculated for case counts lower than six
SEER	Surveillance, Epidemiology and End Results Program of the National Cancer Institute

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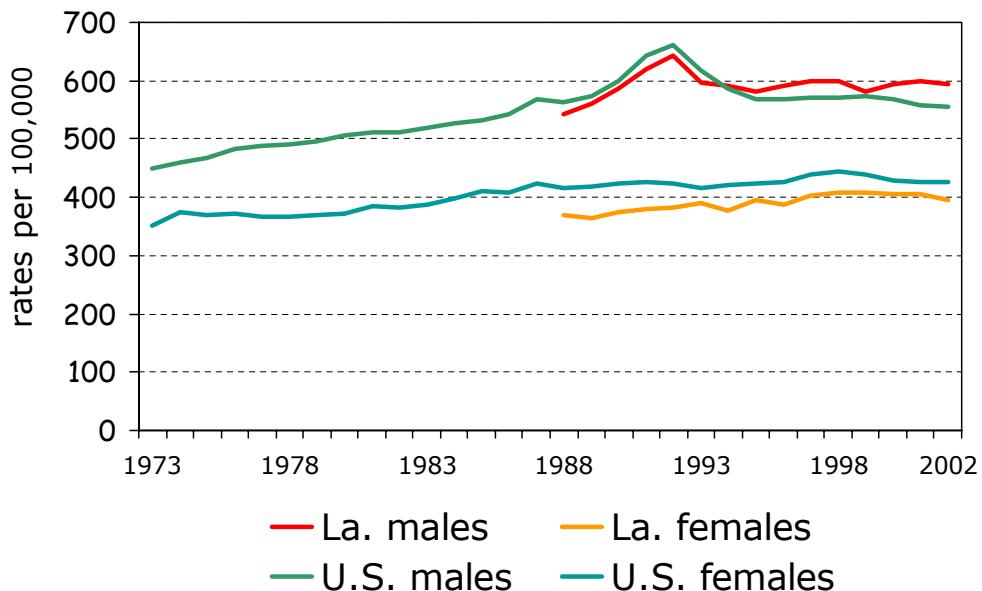
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TIME TRENDS

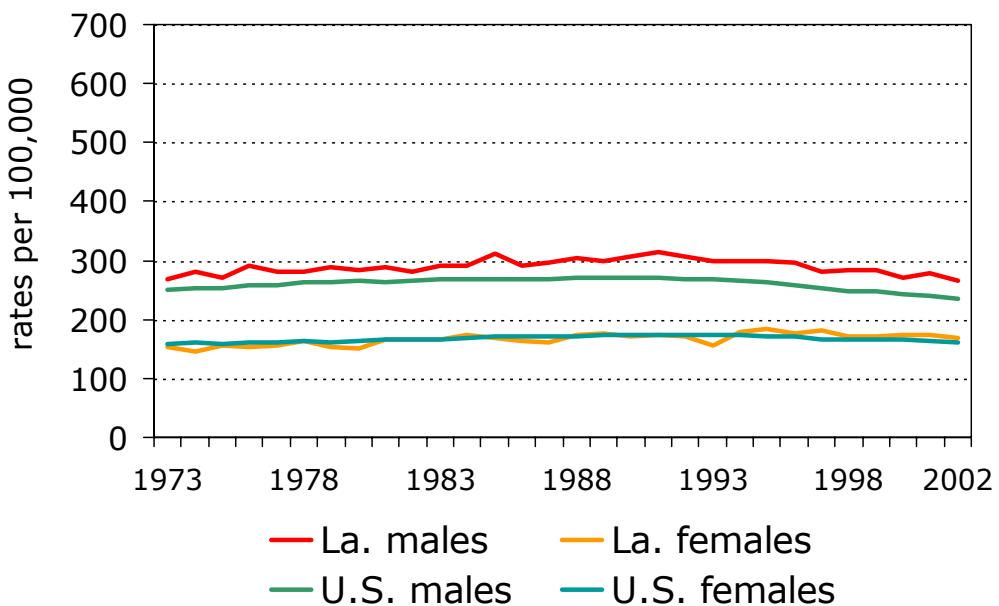
Fig. 1. Cancer Incidence*: All Sites
Louisiana & U.S.: Whites



* Age-adjusted (U.S. 2000) rates

U.S. rates from the SEER Program

Fig. 2. Cancer Mortality*: All Sites
Louisiana & U.S.: Whites



* Age-adjusted (U.S. 2000) rates

Fig. 3. Cancer Incidence*: All Sites *Louisiana & U.S.: Blacks*

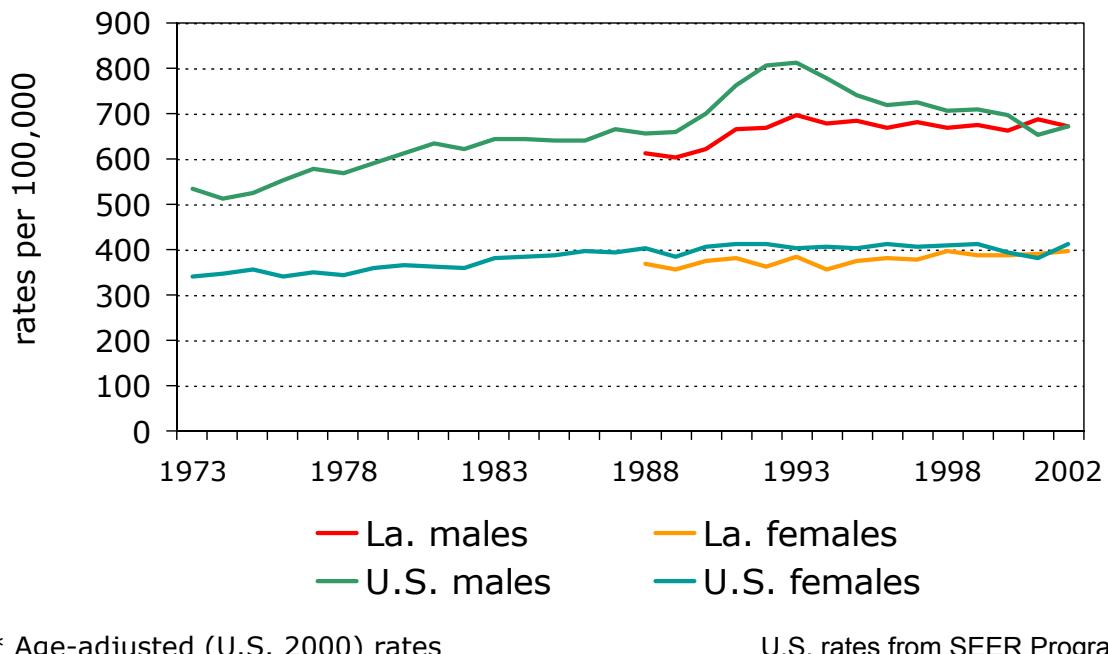
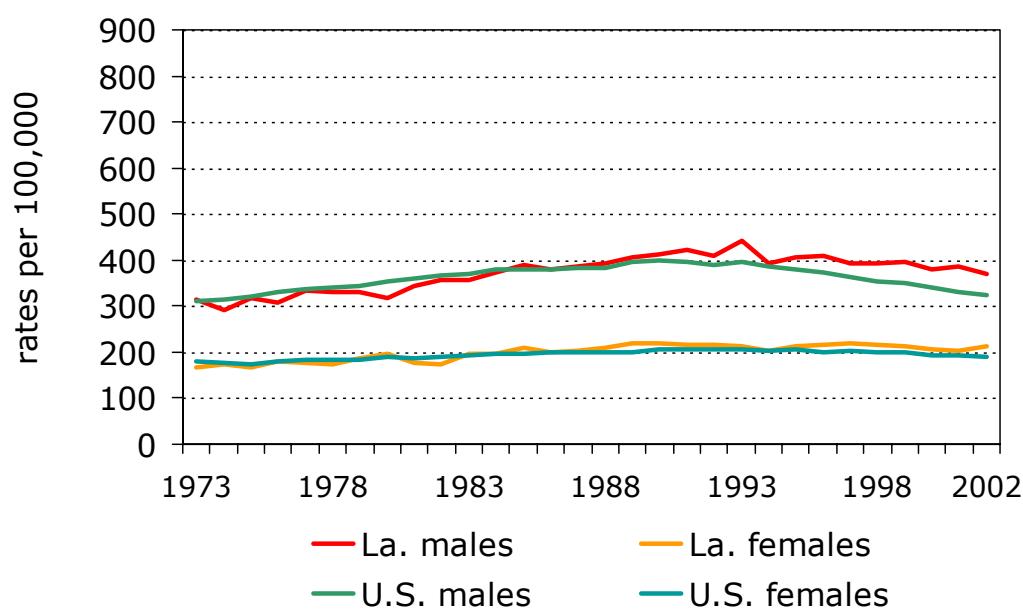
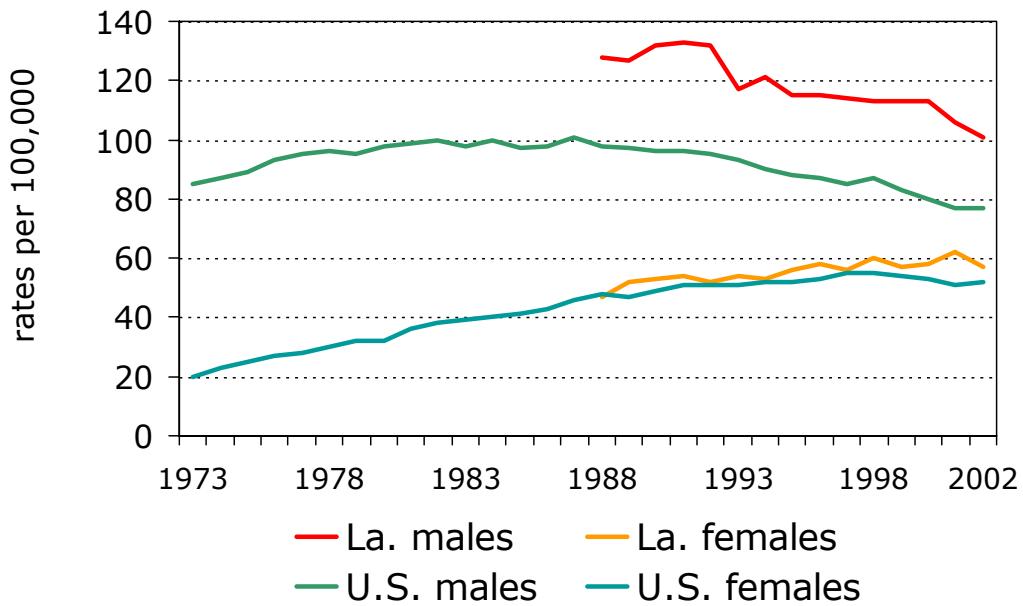


Fig. 4. Cancer Mortality*: All Sites *Louisiana & U.S.: Blacks*



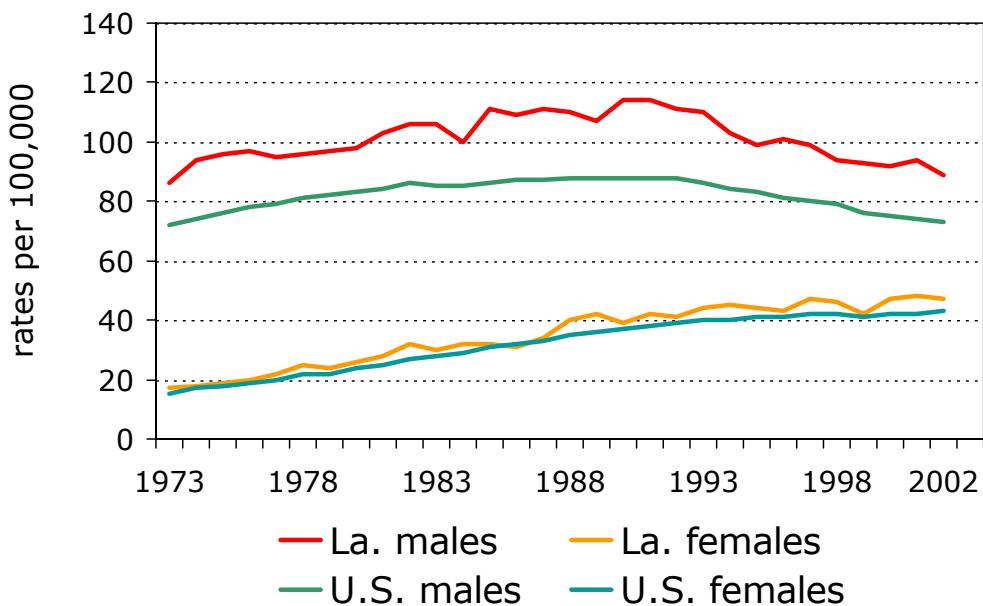
* Age-adjusted (U.S. 2000) rates

Fig. 5. Lung Cancer Incidence*
Louisiana & U.S.: Whites



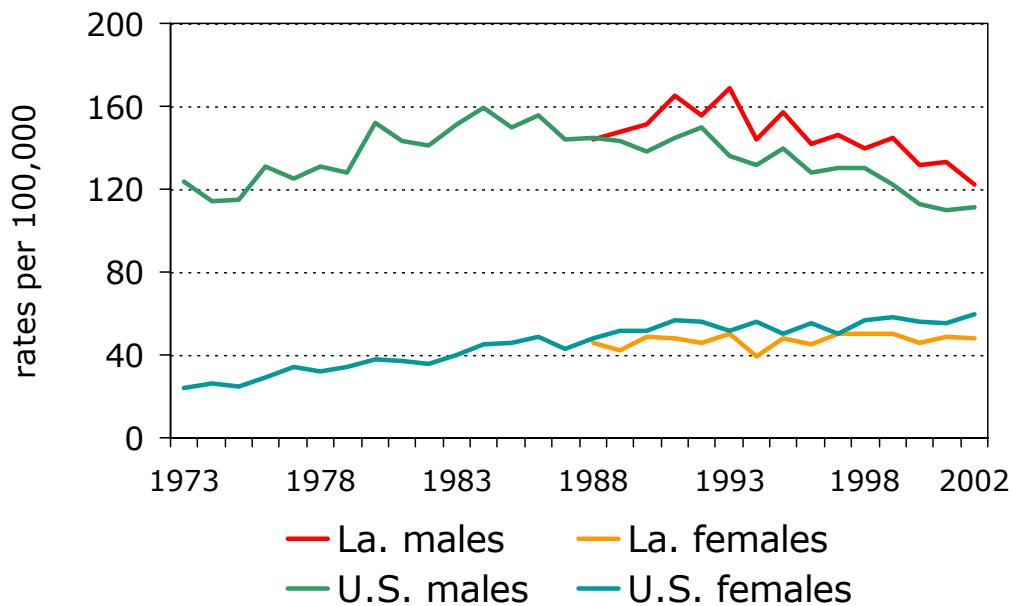
* Age-adjusted (U.S. 2000) rates U.S. rates from SEER Program

Fig. 6. Lung Cancer Mortality*
Louisiana & U.S.: Whites



* Age-adjusted (U.S. 2000) rates

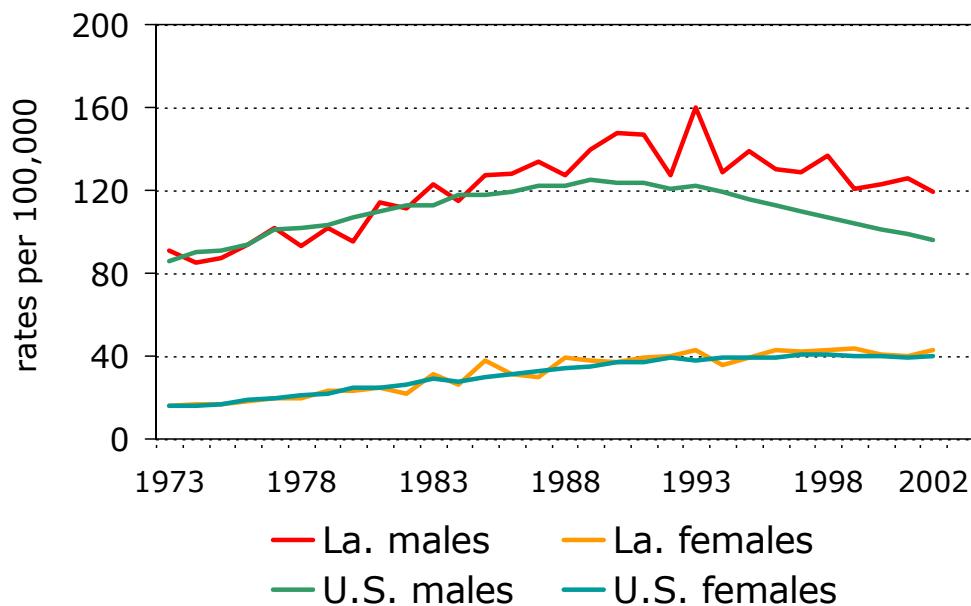
Fig. 7. Lung Cancer Incidence*
Louisiana & U.S.: Blacks



* Age-adjusted (U.S. 2000) rates

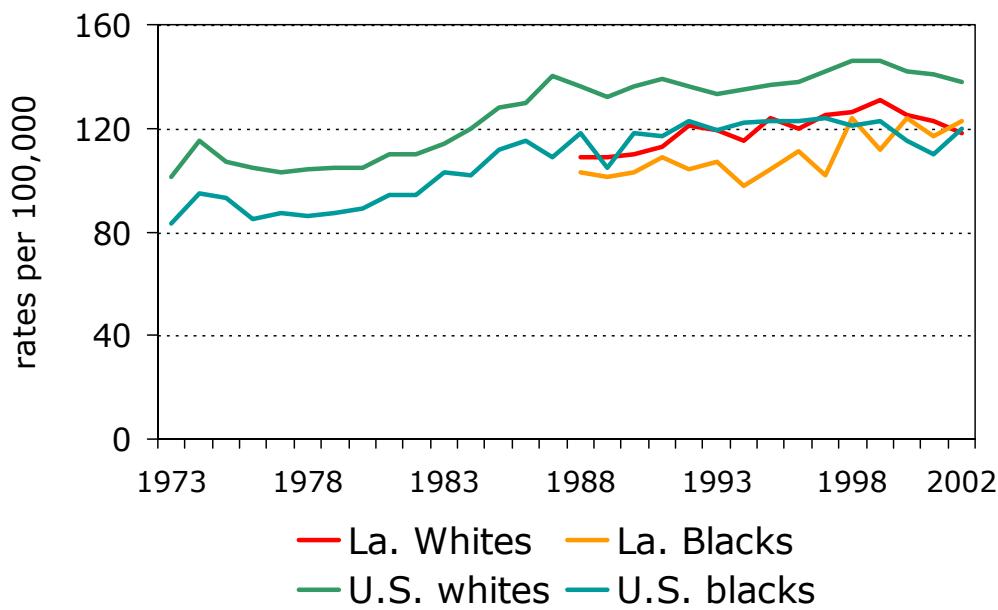
U.S. rates from SEER Program

Fig. 8. Lung Cancer Mortality*
Louisiana & U.S.: Blacks



* Age-adjusted (U.S. 2000) rates

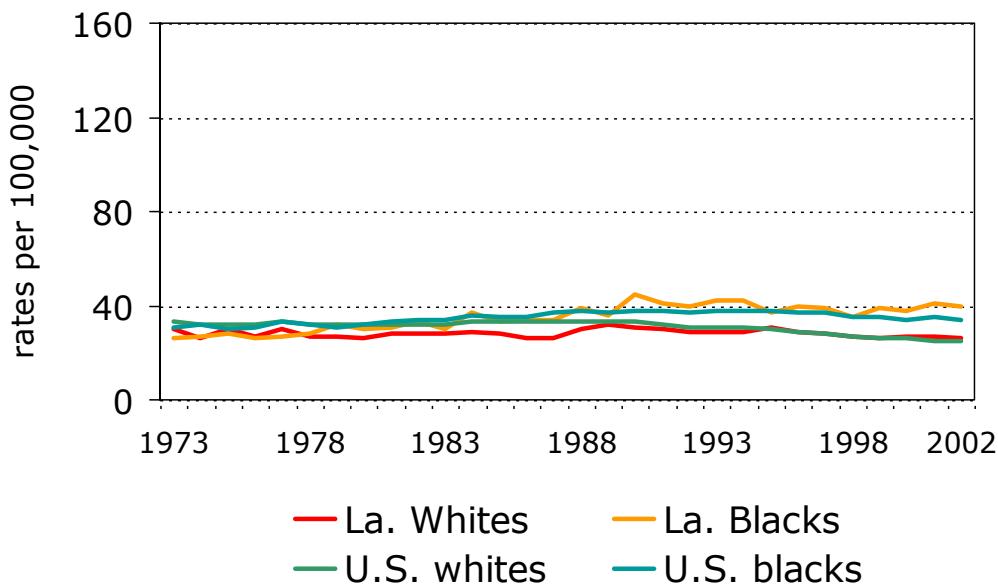
Fig. 9. Breast Cancer Incidence*
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* Age-adjusted (U.S. 2000) rates

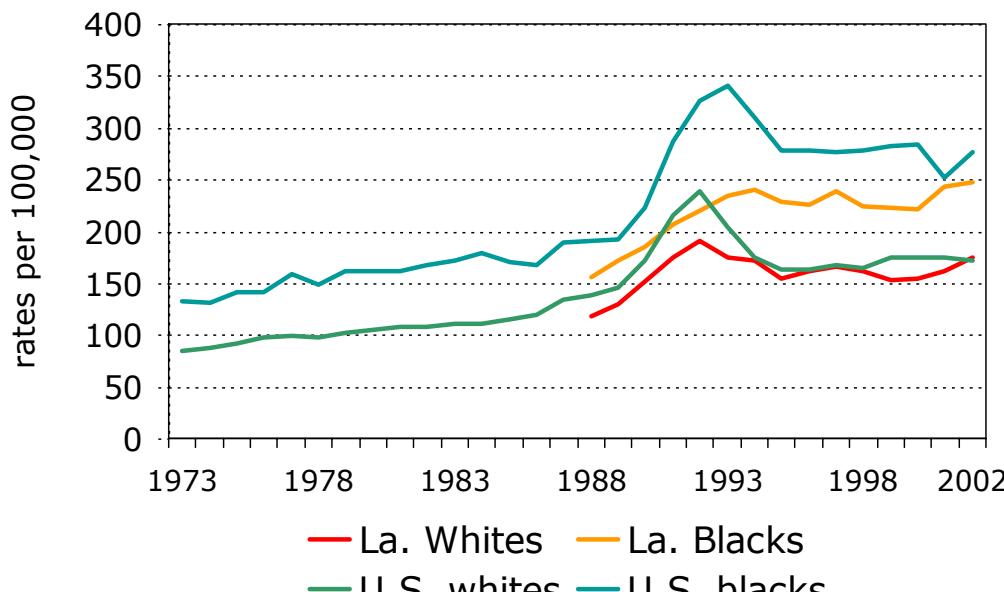
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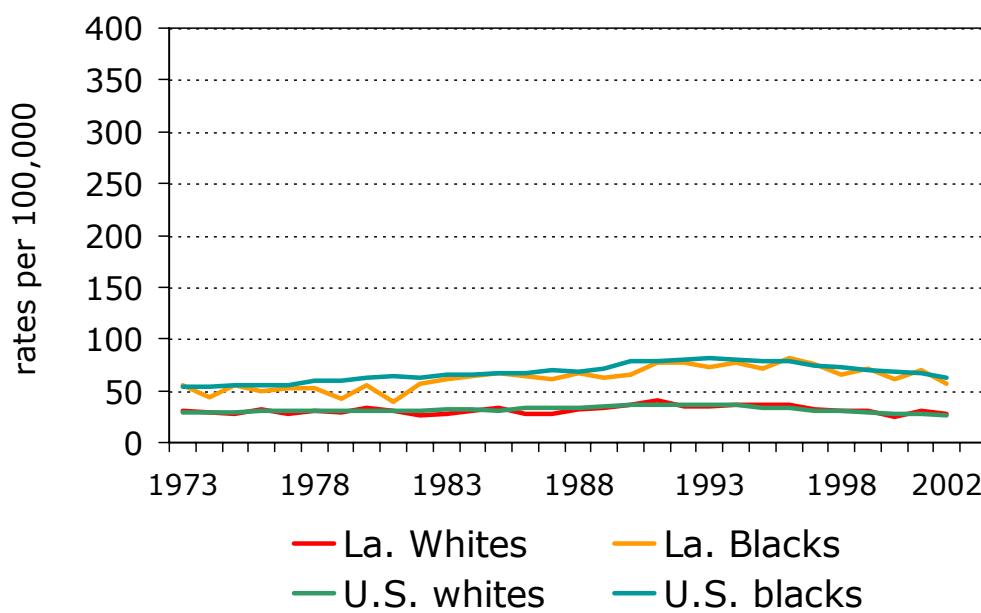
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Louisiana & U.S.



* Age-adjusted (U.S. 2000) rates

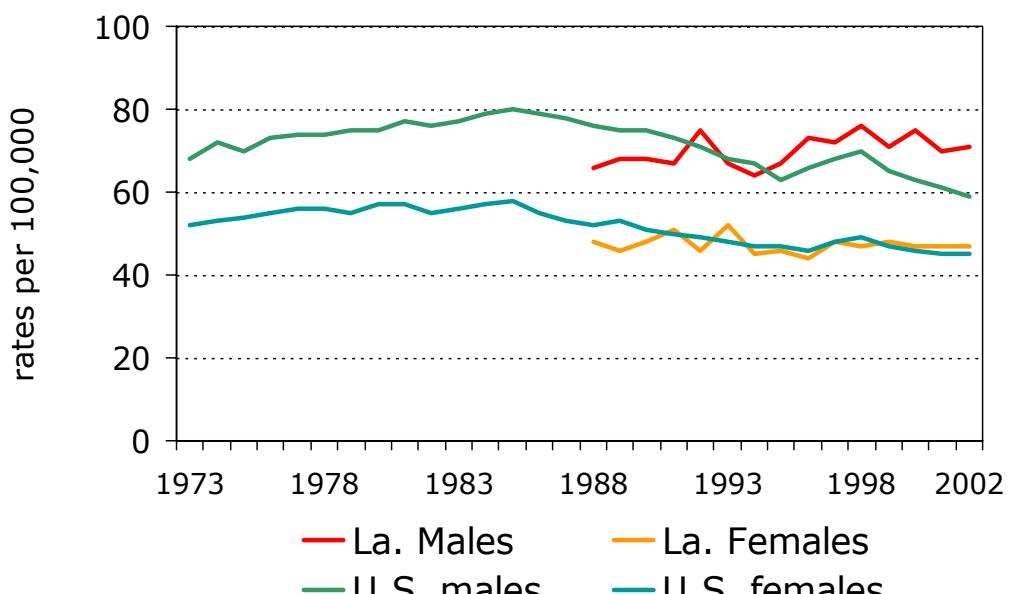
U.S. rates from SEER Program

Fig. 12. Prostate Cancer Mortality*
Louisiana & U.S.



* Age-adjusted (U.S. 2000) rates

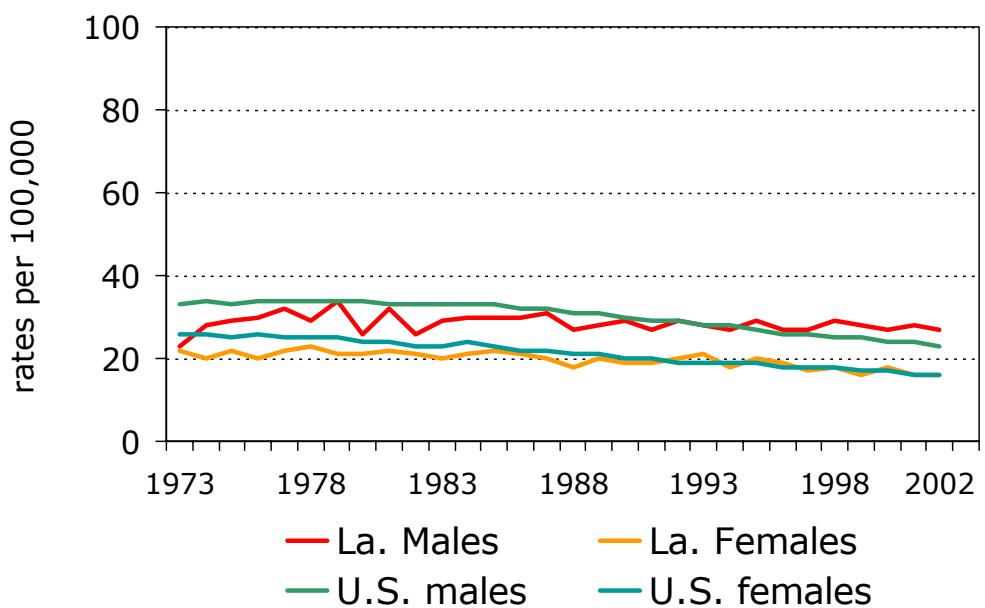
Fig. 13. Colorectal Cancer Incidence*
Louisiana & U.S.: Whites



* Age-adjusted (U.S. 2000) rates

U.S. rates from SEER Program

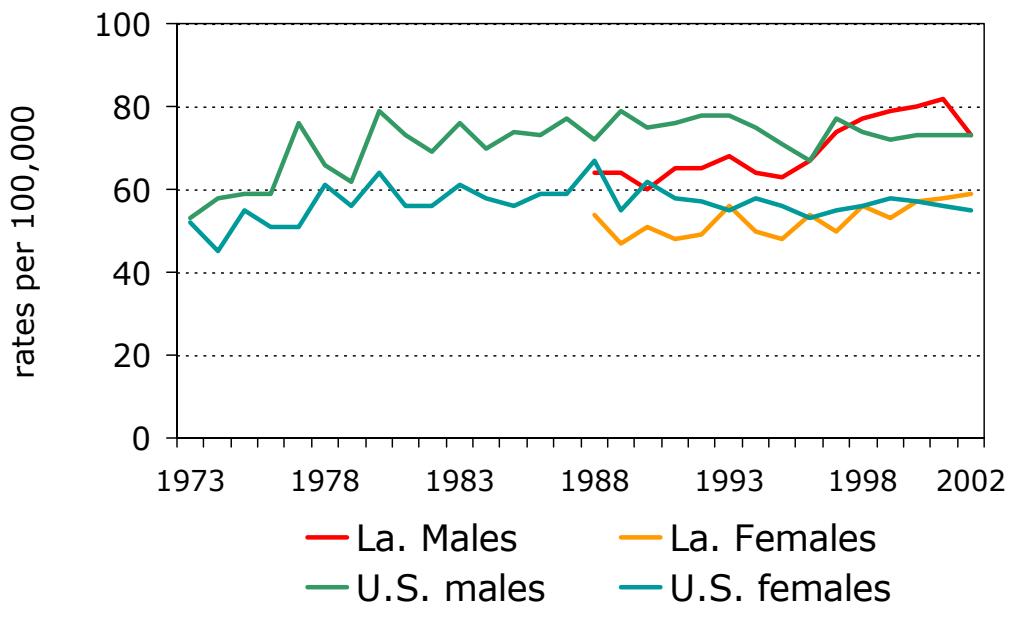
Fig. 14. Colorectal Cancer Mortality*
Louisiana & U.S.: Whites



* Age-adjusted (U.S. 2000) rates

U.S. rates from SEER Program

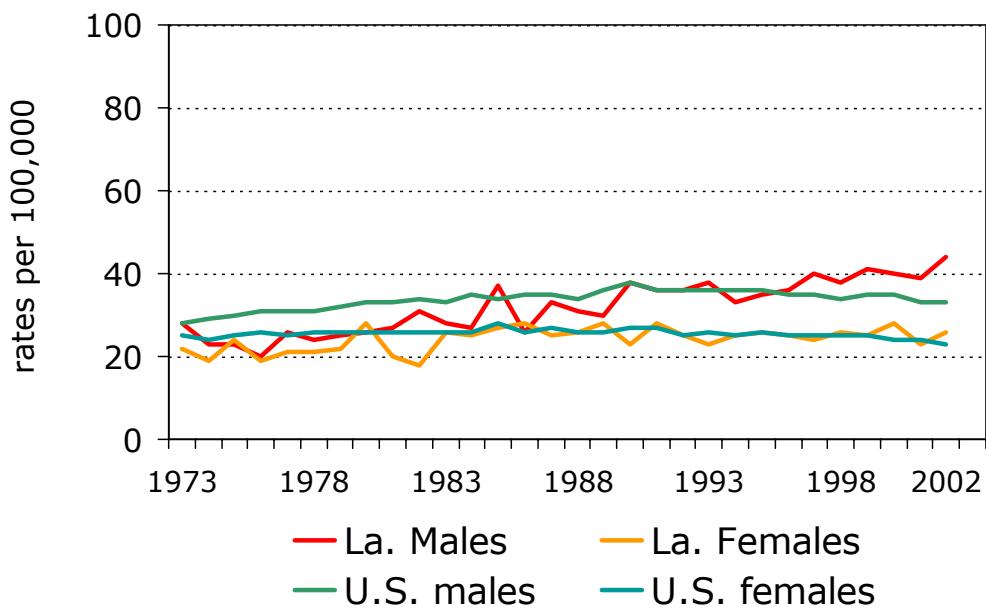
Fig. 15. Colorectal Cancer Incidence*
Louisiana & U.S.: Blacks



* Age-adjusted (U.S. 2000) rates

U.S. rates from Seer Program

Fig. 16. Colorectal Cancer Mortality*
Louisiana & U.S.: Blacks



* Age-adjusted (U.S. 2000) rates

INCIDENCE TABLES

TABLE A1. NUMBER OF NEW CANCER CASES BY PRIMARY SITE, RACE AND SEX, LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	101836	54604	47232	74386	39863	34523	26687	14315	12372
Oral Cavity and Pharynx-----	2567	1849	718	1910	1363	547	635	470	165
Lip-----	202	170	32	196	166	30	6	4	2
Tongue-----	566	390	176	452	306	146	110	81	29
Salivary Gland-----	253	160	93	195	132	63	56	28	28
Floor of Mouth-----	224	168	56	156	113	43	68	55	13
Gum and Other Mouth-----	446	285	161	326	203	123	116	81	35
Nasopharynx-----	146	106	40	78	52	26	58	44	14
Tonsil-----	325	250	75	239	182	57	85	67	18
Oropharynx-----	106	85	21	67	51	16	39	34	5
Hypopharynx-----	197	154	43	137	107	30	59	46	13
Other-----	102	81	21	64	51	13	38	30	8
Digestive System-----	20359	11054	9305	14263	7879	6384	5909	3058	2851
Esophagus-----	1063	812	251	722	552	170	334	254	80
Stomach-----	1725	1010	715	962	586	376	740	410	330
Small Intestine-----	418	236	182	273	158	115	141	76	65
Colon and Rectum-----	12381	6454	5927	8952	4781	4171	3346	1627	1719
Colon -----	8978	4511	4467	6376	3269	3107	2549	1216	1333
Rectum and Rectosigmoid Junction-----	3403	1943	1460	2576	1512	1064	797	411	386
Anus, Anal Canal and Anorectum-----	290	115	175	233	93	140	55	20	35
Liver and Intrahepatic Bile Duct-----	1181	839	342	831	580	251	311	225	86
Liver-----	1079	782	297	753	539	214	289	210	79
Intrahepatic Bile Duct-----	102	57	45	78	41	37	22	15	7
Gallbladder-----	231	68	163	149	51	98	76	16	60
Other Biliary Tract-----	276	123	153	209	98	111	62	23	39
Pancreas-----	2636	1335	1301	1818	937	881	802	389	413
Retroperitoneum-----	53	23	30	37	18	19	16	5	11
Peritoneum, Omentum and Mesentery-----	52	13	39	43	10	33	8	3	5
Other-----	53	26	27	34	15	19	18	10	8
Respiratory System-----	18661	11610	7051	13747	8315	5432	4829	3246	1583
Nose, Nasal Cavity and Middle Ear-----	153	99	54	115	73	42	38	26	12
Larynx-----	1284	1018	266	871	681	190	408	334	74
Lung and Bronchus-----	16928	10264	6664	12514	7367	5147	4335	2852	1483
Pleura-----	252	201	51	211	172	39	40	28	12
Trachea and Other-----	44	28	16	36	22	14	8	6	2
Bones and Joints-----	206	102	104	147	68	79	55	33	22
Soft Tissue (including heart)-----	693	363	330	473	260	213	210	95	115
Skin (excluding basal and squamous)-----	2441	1412	1029	2243	1305	938	153	87	66
Melanoma of the Skin-----	2046	1169	877	1943	1123	820	66	30	36
Other Non-Epithelial Skin-----	395	243	152	300	182	118	87	57	30
Breast-----	14537	160	14377	10557	103	10454	3900	55	3845
Female Genital System-----	5175	-	5175	3631	-	3631	1500	-	1500
Cervix Uteri-----	1235	-	1235	705	-	705	510	-	510
Corpus Uteri-----	1986	-	1986	1456	-	1456	513	-	513
Uterus, NOS-----	74	-	74	44	-	44	30	-	30
Ovary-----	1405	-	1405	1086	-	1086	314	-	314
Vagina-----	117	-	117	72	-	72	45	-	45

TABLE A1. NUMBER OF NEW CANCER CASES BY PRIMARY SITE, RACE AND SEX, LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Vulva-----	316	-	316	241	-	241	73	-	73
Other-----	42	-	42	27	-	27	15	-	15
Male Genital System-----	16266	16266	-	11334	11334	-	4791	4791	-
Prostate-----	15699	15699	-	10848	10848	-	4714	4714	-
Testis-----	458	458	-	411	411	-	44	44	-
Penis-----	86	86	-	59	59	-	26	26	-
Other-----	23	23	-	16	16	-	7	7	-
Urinary System-----	7240	4921	2319	5795	4039	1756	1412	860	552
Urinary Bladder-----	3870	2882	988	3258	2497	761	586	367	219
Kidney and Renal Pelvis-----	3186	1915	1271	2380	1434	946	799	477	322
Ureter-----	141	93	48	128	85	43	13	8	5
Other-----	43	31	12	29	23	6	14	8	6
Eye and Orbit-----	161	89	72	143	79	64	17	9	8
Brain and Nervous System-----	1224	669	555	965	545	420	246	116	130
Brain-----	1149	634	515	919	523	396	218	103	115
Cranial Nerves and Other NS-----	75	35	40	46	22	24	28	13	15
Endocrine System-----	1527	398	1129	1199	322	877	308	69	239
Thyroid-----	1365	319	1046	1092	268	824	256	46	210
Thymus and Other Endocrine-----	162	79	83	107	54	53	52	23	29
Lymphoma-----	4378	2256	2122	3512	1806	1706	832	432	400
Hodgkin Lymphoma-----	568	287	281	434	220	214	129	65	64
Non-Hodgkin lymphoma-----	3810	1969	1841	3078	1586	1492	703	367	336
Myeloma-----	1303	723	580	755	422	333	543	299	244
Leukemia-----	2520	1424	1096	1934	1121	813	563	296	267
Lymphocytic-----	1083	650	433	849	516	333	228	133	95
Acute Lymphocytic -----	268	163	105	189	120	69	77	43	34
Chronic Lymphocytic-----	718	414	304	571	329	242	143	84	59
Other-----	97	73	24	89	67	22	8	6	2
Myeloid and Monocytic Leukemia-----	1188	643	545	905	505	400	273	134	139
Acute Myeloid Leukemia-----	773	424	349	589	337	252	182	86	96
Acute Monocytic Leukemia-----	34	15	19	28	13	15	5	2	3
Chronic Myeloid Leukemia-----	344	187	157	268	147	121	70	37	33
Other Myeloid/Monocytic Leukemia-----	37	17	20	20	8	12	16	9	7
Other Leukemia-----	249	131	118	180	100	80	62	29	33
Other Acute Leukemia-----	120	53	67	88	40	48	26	11	15
Aleukemic, Subleukemic and NOS-----	129	78	51	92	60	32	36	18	18
Ill-Defined and Unknown Sites-----	2578	1308	1270	1778	902	876	784	399	385
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast In Situ-----	2446	26	2420	1817	22	1795	606	4	602

- Not applicable

TABLE A2. NUMBER OF NEW CANCER CASES BY PRIMARY SITE, RACE AND SEX, SOUTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	73440	39284	34156	53738	28698	25040	19093	10250	8843
Oral Cavity and Pharynx-----	1766	1274	492	1304	929	375	442	330	112
Lip-----	110	90	20	106	88	18	4	2	2
Tongue-----	406	273	133	328	217	111	74	53	21
Salivary Gland-----	159	101	58	121	84	37	36	17	19
Floor of Mouth-----	152	112	40	108	77	31	44	35	9
Gum and Other Mouth-----	308	206	102	218	140	78	87	65	22
Nasopharynx-----	112	83	29	59	41	18	43	32	11
Tonsil-----	242	188	54	178	136	42	64	52	12
Oropharynx-----	69	56	13	43	33	10	26	23	3
Hypopharynx-----	138	111	27	97	78	19	40	32	8
Other-----	70	54	16	46	35	11	24	19	5
Digestive System-----	14709	8007	6702	10318	5707	4611	4238	2199	2039
Esophagus-----	754	581	173	526	411	115	222	164	58
Stomach-----	1264	737	527	717	434	283	527	289	238
Small Intestine-----	310	173	137	206	120	86	100	51	49
Colon and Rectum-----	8816	4584	4232	6366	3372	2994	2384	1176	1208
Colon -----	6412	3217	3195	4550	2320	2230	1817	875	942
Rectum and Rectosigmoid Junction---	2404	1367	1037	1816	1052	764	567	301	266
Anus, Anal Canal and Anorectum-----	214	90	124	171	72	99	41	16	25
Liver and Intrahepatic Bile Duct-----	949	690	259	661	477	184	253	181	72
Liver-----	867	643	224	598	444	154	235	168	67
Intrahepatic Bile Duct-----	82	47	35	63	33	30	18	13	5
Gallbladder-----	169	47	122	115	38	77	51	8	43
Other Biliary Tract-----	188	88	100	143	73	70	41	14	27
Pancreas-----	1928	969	959	1328	677	651	589	286	303
Retroperitoneum-----	39	20	19	30	15	15	9	5	4
Peritoneum, Omentum and Mesentery-----	39	9	30	31	7	24	7	2	5
Other-----	39	19	20	24	11	13	14	7	7
Respiratory System-----	13342	8250	5092	9775	5861	3914	3493	2345	1148
Nose, Nasal Cavity and Middle Ear-----	112	71	41	82	53	29	30	18	12
Larynx-----	947	751	196	645	504	141	299	245	54
Lung and Bronchus-----	12038	7241	4797	8845	5146	3699	3123	2054	1069
Pleura-----	211	164	47	175	140	35	35	23	12
Trachea and Other-----	34	23	11	28	18	10	6	5	1
Bones and Joints-----	157	79	78	108	50	58	45	28	17
Soft Tissue (including heart)-----	509	259	250	355	190	165	146	63	83
Skin (excluding basal and squamous)-----	1689	969	720	1545	888	657	106	64	42
Melanoma of the Skin-----	1415	798	617	1334	761	573	49	24	25
Other Non-Epithelial Skin-----	274	171	103	211	127	84	57	40	17
Breast-----	10668	121	10547	7759	74	7685	2843	45	2798
Female Genital System-----	3684	-	3684	2618	-	2618	1032	-	1032
Cervix Uteri-----	874	-	874	511	-	511	349	-	349
Corpus Uteri-----	1419	-	1419	1057	-	1057	349	-	349
Uterus, NOS-----	52	-	52	32	-	32	20	-	20
Ovary-----	1003	-	1003	771	-	771	227	-	227
Vagina-----	80	-	80	50	-	50	30	-	30

TABLE A2. NUMBER OF NEW CANCER CASES BY PRIMARY SITE, RACE AND SEX, SOUTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Vulva-----	231	-	231	178	-	178	51	-	51
Other-----	25	-	25	19	-	19	6	-	6
Male Genital System-----	11705	11705	-	8253	8253	-	3360	3360	-
Prostate-----	11283	11283	-	7894	7894	-	3300	3300	-
Testis-----	347	347	-	306	306	-	39	39	-
Penis-----	59	59	-	42	42	-	16	16	-
Other-----	16	16	-	11	11	-	5	5	-
Urinary System-----	5311	3642	1669	4270	2984	1286	1014	640	374
Urinary Bladder-----	2824	2128	696	2382	1831	551	420	281	139
Kidney and Renal Pelvis-----	2353	1422	931	1772	1072	700	576	348	228
Ureter-----	102	66	36	93	62	31	9	4	5
Other-----	32	26	6	23	19	4	9	7	2
Eye and Orbit-----	123	69	54	107	59	48	15	9	6
Brain and Nervous System-----	880	484	396	694	397	297	176	82	94
Brain-----	824	458	366	660	379	281	155	74	81
Cranial Nerves and Other NS-----	56	26	30	34	18	16	21	8	13
Endocrine System-----	1157	308	849	919	249	670	220	53	167
Thyroid-----	1027	243	784	833	203	630	179	36	143
Thymus and Other Endocrine-----	130	65	65	86	46	40	41	17	24
Lymphoma-----	3265	1707	1558	2612	1358	1254	628	335	293
Hodgkin Lymphoma-----	438	234	204	339	179	160	96	53	43
Non-Hodgkin lymphoma-----	2827	1473	1354	2273	1179	1094	532	282	250
Myeloma-----	878	488	390	499	283	216	374	203	171
Leukemia-----	1752	988	764	1338	769	569	395	213	182
Lymphocytic-----	743	451	292	585	359	226	156	92	64
Acute Lymphocytic -----	193	115	78	136	85	51	55	30	25
Chronic Lymphocytic-----	488	289	199	392	231	161	96	58	38
Other-----	62	47	15	57	43	14	5	4	1
Myeloid and Monocytic Leukemia-----	842	448	394	632	342	290	200	102	98
Acute Myeloid Leukemia-----	536	293	243	396	225	171	138	67	71
Acute Monocytic Leukemia-----	31	15	16	25	13	12	5	2	3
Chronic Myeloid Leukemia-----	248	129	119	194	99	95	48	27	21
Other Myeloid/Monocytic Leukemia-----	27	11	16	17	5	12	9	6	3
Other Leukemia-----	167	89	78	121	68	53	39	19	20
Other Acute Leukemia-----	86	37	49	62	28	34	18	7	11
Aleukemic, Subleukemic and NOS-----	81	52	29	59	40	19	21	12	9
Ill-Defined and Unknown Sites-----	1845	934	911	1264	647	617	566	281	285
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast In Situ-----	1811	19	1792	1350	16	1334	444	3	441

- Not applicable

TABLE A3. NUMBER OF NEW CANCER CASES BY PRIMARY SITE, RACE AND SEX, NORTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	28396	15320	13076	20648	11165	9483	7594	4065	3529
Oral Cavity and Pharynx-----	801	575	226	606	434	172	193	140	53
Lip-----	92	80	12	90	78	12	2	2	0
Tongue-----	160	117	43	124	89	35	36	28	8
Salivary Gland-----	94	59	35	74	48	26	20	11	9
Floor of Mouth-----	72	56	16	48	36	12	24	20	4
Gum and Other Mouth-----	138	79	59	108	63	45	29	16	13
Nasopharynx-----	34	23	11	19	11	8	15	12	3
Tonsil-----	83	62	21	61	46	15	21	15	6
Oropharynx-----	37	29	8	24	18	6	13	11	2
Hypopharynx-----	59	43	16	40	29	11	19	14	5
Other-----	32	27	5	18	16	2	14	11	3
Digestive System-----	5650	3047	2603	3945	2172	1773	1671	859	812
Esophagus-----	309	231	78	196	141	55	112	90	22
Stomach-----	461	273	188	245	152	93	213	121	92
Small Intestine-----	108	63	45	67	38	29	41	25	16
Colon and Rectum-----	3565	1870	1695	2586	1409	1177	962	451	511
Colon -----	2566	1294	1272	1826	949	877	732	341	391
Rectum and Rectosigmoid Junction-----	999	576	423	760	460	300	230	110	120
Anus, Anal Canal and Anorectum-----	76	25	51	62	21	41	14	4	10
Liver and Intrahepatic Bile Duct-----	232	149	83	170	103	67	58	44	14
Liver-----	212	139	73	155	95	60	54	42	12
Intrahepatic Bile Duct-----	20	10	10	15	8	7	4	2	2
Gallbladder-----	62	21	41	34	13	21	25	8	17
Other Biliary Tract-----	88	35	53	66	25	41	21	9	12
Pancreas-----	708	366	342	490	260	230	213	103	110
Retroperitoneum-----	14	3	11	7	3	4	7	0	7
Peritoneum, Omentum and Mesentery-----	13	4	9	12	3	9	1	1	0
Other-----	14	7	7	10	4	6	4	3	1
Respiratory System-----	5319	3360	1959	3972	2454	1518	1336	901	435
Nose, Nasal Cavity and Middle Ear-----	41	28	13	33	20	13	8	8	0
Larynx-----	337	267	70	226	177	49	109	89	20
Lung and Bronchus-----	4890	3023	1867	3669	2221	1448	1212	798	414
Pleura-----	41	37	4	36	32	4	5	5	0
Trachea and Other-----	10	5	5	8	4	4	2	1	1
Bones and Joints-----	49	23	26	39	18	21	10	5	5
Soft Tissue (including heart)-----	184	104	80	118	70	48	64	32	32
Skin (excluding basal and squamous)-----	752	443	309	698	417	281	47	23	24
Melanoma of the Skin-----	631	371	260	609	362	247	17	6	11
Other Non-Epithelial Skin-----	121	72	49	89	55	34	30	17	13
Breast-----	3869	39	3830	2798	29	2769	1057	10	1047
Female Genital System-----	1491	-	1491	1013	-	1013	468	-	468
Cervix Uteri-----	361	-	361	194	-	194	161	-	161
Corpus Uteri-----	567	-	567	399	-	399	164	-	164
Uterus, NOS-----	22	-	22	12	-	12	10	-	10
Ovary-----	402	-	402	315	-	315	87	-	87
Vagina-----	37	-	37	22	-	22	15	-	15

TABLE A3. NUMBER OF NEW CANCER CASES BY PRIMARY SITE, RACE AND SEX, NORTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Vulva-----	85	-	85	63	-	63	22	-	22
Other-----	17	-	17	8	-	8	9	-	9
Male Genital System-----	4561	4561	-	3081	3081	-	1431	1431	-
Prostate-----	4416	4416	-	2954	2954	-	1414	1414	-
Testis-----	111	111	-	105	105	-	5	5	-
Penis-----	27	27	-	17	17	-	10	10	-
Other-----	7	7	-	5	5	-	2	2	-
Urinary System-----	1929	1279	650	1525	1055	470	398	220	178
Urinary Bladder-----	1046	754	292	876	666	210	166	86	80
Kidney and Renal Pelvis-----	833	493	340	608	362	246	223	129	94
Ureter-----	39	27	12	35	23	12	4	4	0
Other-----	11	5	6	6	4	2	5	1	4
Eye and Orbit-----	38	20	18	36	20	16	2	0	2
Brain and Nervous System-----	344	185	159	271	148	123	70	34	36
Brain-----	325	176	149	259	144	115	63	29	34
Cranial Nerves and Other NS-----	19	9	10	12	4	8	7	5	2
Endocrine System-----	370	90	280	280	73	207	88	16	72
Thyroid-----	338	76	262	259	65	194	77	10	67
Thymus and Other Endocrine-----	32	14	18	21	8	13	11	6	5
Lymphoma-----	1113	549	564	900	448	452	204	97	107
Hodgkin Lymphoma-----	130	53	77	95	41	54	33	12	21
Non-Hodgkin lymphoma-----	983	496	487	805	407	398	171	85	86
Myeloma-----	425	235	190	256	139	117	169	96	73
Leukemia-----	768	436	332	596	352	244	168	83	85
Lymphocytic-----	340	199	141	264	157	107	72	41	31
Acute Lymphocytic -----	75	48	27	53	35	18	22	13	9
Chronic Lymphocytic-----	230	125	105	179	98	81	47	26	21
Other-----	35	26	9	32	24	8	3	2	1
Myeloid and Monocytic Leukemia-----	346	195	151	273	163	110	73	32	41
Acute Myeloid Leukemia-----	237	131	106	193	112	81	44	19	25
Acute Monocytic Leukemia-----	3	0	3	3	0	3	0	0	0
Chronic Myeloid Leukemia-----	96	58	38	74	48	26	22	10	12
Other Myeloid/Monocytic Leukemia-----	10	6	4	3	3	0	7	3	4
Other Leukemia-----	82	42	40	59	32	27	23	10	13
Other Acute Leukemia-----	34	16	18	26	12	14	8	4	4
Aleukemic, Subleukemic and NOS-----	48	26	22	33	20	13	15	6	9
Ill-Defined and Unknown Sites-----	733	374	359	514	255	259	218	118	100
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast In Situ-----	635	7	628	467	6	461	162	1	161

- Not applicable

TABLE A4. PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity and Pharynx-----	2.5	3.4	1.5	2.6	3.4	1.6	2.4	3.3	1.3
Lip-----	0.2	0.3	0.1	0.3	0.4	0.1	0.0	0.0	0.0
Tongue-----	0.6	0.7	0.4	0.6	0.8	0.4	0.4	0.6	0.2
Salivary Gland-----	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Floor of Mouth-----	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.4	0.1
Gum and Other Mouth-----	0.4	0.5	0.3	0.4	0.5	0.4	0.4	0.6	0.3
Nasopharynx-----	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1
Tonsil-----	0.3	0.5	0.2	0.3	0.5	0.2	0.3	0.5	0.1
Oropharynx-----	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.2	0.0
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1
Other-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.1
Digestive System-----	20.0	20.2	19.7	19.2	19.8	18.5	22.1	21.4	23.0
Esophagus-----	1.0	1.5	0.5	1.0	1.4	0.5	1.3	1.8	0.6
Stomach-----	1.7	1.8	1.5	1.3	1.5	1.1	2.8	2.9	2.7
Small Intestine-----	0.4	0.4	0.4	0.4	0.4	0.3	0.5	0.5	0.5
Colon and Rectum-----	12.2	11.8	12.5	12.0	12.0	12.1	12.5	11.4	13.9
Colon -----	8.8	8.3	9.5	8.6	8.2	9.0	9.6	8.5	10.8
Rectum and Rectosigmoid Junction-----	3.3	3.6	3.1	3.5	3.8	3.1	3.0	2.9	3.1
Anus, Anal Canal and Anorectum-----	0.3	0.2	0.4	0.3	0.2	0.4	0.2	0.1	0.3
Liver and Intrahepatic Bile Duct-----	1.2	1.5	0.7	1.1	1.5	0.7	1.2	1.6	0.7
Liver-----	1.1	1.4	0.6	1.0	1.4	0.6	1.1	1.5	0.6
Intrahepatic Bile Duct-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gallbladder-----	0.2	0.1	0.3	0.2	0.1	0.3	0.3	0.1	0.5
Other Biliary Tract-----	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.3
Pancreas-----	2.6	2.4	2.8	2.4	2.4	2.6	3.0	2.7	3.3
Retroperitoneum-----	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1
Peritoneum, Omentum and Mesentery-----	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Other-----	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1
Respiratory System-----	18.3	21.3	14.9	18.5	20.9	15.7	18.1	22.7	12.8
Nose, Nasal Cavity and Middle Ear-----	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1
Larynx-----	1.3	1.9	0.6	1.2	1.7	0.6	1.5	2.3	0.6
Lung and Bronchus-----	16.6	18.8	14.1	16.8	18.5	14.9	16.2	19.9	12.0
Pleura-----	0.2	0.4	0.1	0.3	0.4	0.1	0.1	0.2	0.1
Trachea and Other-----	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Bones and Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Soft Tissue (including heart)-----	0.7	0.7	0.7	0.6	0.7	0.6	0.8	0.7	0.9
Skin (excluding basal and squamous)-----	2.4	2.6	2.2	3.0	3.3	2.7	0.6	0.6	0.5
Melanoma of the Skin-----	2.0	2.1	1.9	2.6	2.8	2.4	0.2	0.2	0.3
Other Non-Epithelial Skin-----	0.4	0.4	0.3	0.4	0.5	0.3	0.3	0.4	0.2
Breast-----	14.3	0.3	30.4	14.2	0.3	30.3	14.6	0.4	31.1
Female Genital System-----	5.1	-	11.0	4.9	-	10.5	5.6	-	12.1
Cervix Uteri-----	1.2	-	2.6	0.9	-	2.0	1.9	-	4.1
Corpus Uteri-----	2.0	-	4.2	2.0	-	4.2	1.9	-	4.1
Uterus, NOS-----	0.1	-	0.2	0.1	-	0.1	0.1	-	0.2

TABLE A4. PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Ovary-----	1.4	-	3.0	1.5	-	3.1	1.2	-	2.5
Vagina-----	0.1	-	0.2	0.1	-	0.2	0.2	-	0.4
Vulva-----	0.3	-	0.7	0.3	-	0.7	0.3	-	0.6
Other-----	0.0	-	0.1	0.0	-	0.1	0.1	-	0.1
Male Genital System-----	16.0	29.8	-	15.2	28.4	-	18.0	33.5	-
Prostate-----	15.4	28.8	-	14.6	27.2	-	17.7	32.9	-
Testis-----	0.4	0.8	-	0.6	1.0	-	0.2	0.3	-
Penis-----	0.1	0.2	-	0.1	0.1	-	0.1	0.2	-
Other-----	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
Urinary System-----	7.1	9.0	4.9	7.8	10.1	5.1	5.3	6.0	4.5
Urinary Bladder-----	3.8	5.3	2.1	4.4	6.3	2.2	2.2	2.6	1.8
Kidney and Renal Pelvis-----	3.1	3.5	2.7	3.2	3.6	2.7	3.0	3.3	2.6
Ureter-----	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.0
Other-----	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0
Eye and Orbit-----	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Brain and Nervous System-----	1.2	1.2	1.2	1.3	1.4	1.2	0.9	0.8	1.1
Brain-----	1.1	1.2	1.1	1.2	1.3	1.1	0.8	0.7	0.9
Cranial Nerves and Other NS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Endocrine System-----	1.5	0.7	2.4	1.6	0.8	2.5	1.2	0.5	1.9
Thyroid-----	1.3	0.6	2.2	1.5	0.7	2.4	1.0	0.3	1.7
Thymus and Other Endocrine-----	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2
Lymphoma-----	4.3	4.1	4.5	4.7	4.5	4.9	3.1	3.0	3.2
Hodgkin Lymphoma-----	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Non-Hodgkin lymphoma-----	3.7	3.6	3.9	4.1	4.0	4.3	2.6	2.6	2.7
Myeloma-----	1.3	1.3	1.2	1.0	1.1	1.0	2.0	2.1	2.0
Leukemia-----	2.5	2.6	2.3	2.6	2.8	2.4	2.1	2.1	2.2
Lymphocytic-----	1.1	1.2	0.9	1.1	1.3	1.0	0.9	0.9	0.8
Acute Lymphocytic -----	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3
Chronic Lymphocytic-----	0.7	0.8	0.6	0.8	0.8	0.7	0.5	0.6	0.5
Other-----	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0
Myeloid and Monocytic Leukemia-----	1.2	1.2	1.2	1.2	1.3	1.2	1.0	0.9	1.1
Acute Myeloid Leukemia-----	0.8	0.8	0.7	0.8	0.8	0.7	0.7	0.6	0.8
Acute Monocytic Leukemia-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic Myeloid Leukemia-----	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3
Other Myeloid/Monocytic Leukemia-----	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other Leukemia-----	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3
Other Acute Leukemia-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aleukemic, Subleukemic and NOS-----	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Ill-Defined and Unknown Sites-----	2.5	2.4	2.7	2.4	2.3	2.5	2.9	2.8	3.1

- Not applicable

TABLE A5. PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, SOUTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity and Pharynx-----	2.4	3.2	1.4	2.4	3.2	1.5	2.3	3.2	1.3
Lip-----	0.1	0.2	0.1	0.2	0.3	0.1	0.0	0.0	0.0
Tongue-----	0.6	0.7	0.4	0.6	0.8	0.4	0.4	0.5	0.2
Salivary Gland-----	0.2	0.3	0.2	0.2	0.3	0.1	0.2	0.2	0.2
Floor of Mouth-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1
Gum and Other Mouth-----	0.4	0.5	0.3	0.4	0.5	0.3	0.5	0.6	0.2
Nasopharynx-----	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1
Tonsil-----	0.3	0.5	0.2	0.3	0.5	0.2	0.3	0.5	0.1
Oropharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.0
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.3	0.1
Other-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.1
Digestive System-----	20.0	20.4	19.6	19.2	19.9	18.4	22.2	21.5	23.1
Esophagus-----	1.0	1.5	0.5	1.0	1.4	0.5	1.2	1.6	0.7
Stomach-----	1.7	1.9	1.5	1.3	1.5	1.1	2.8	2.8	2.7
Small Intestine-----	0.4	0.4	0.4	0.4	0.4	0.3	0.5	0.5	0.6
Colon and Rectum-----	12.0	11.7	12.4	11.8	11.7	12.0	12.5	11.5	13.7
Colon -----	8.7	8.2	9.4	8.5	8.1	8.9	9.5	8.5	10.7
Rectum and Rectosigmoid Junction-----	3.3	3.5	3.0	3.4	3.7	3.1	3.0	2.9	3.0
Anus, Anal Canal and Anorectum-----	0.3	0.2	0.4	0.3	0.3	0.4	0.2	0.2	0.3
Liver and Intrahepatic Bile Duct-----	1.3	1.8	0.8	1.2	1.7	0.7	1.3	1.8	0.8
Liver-----	1.2	1.6	0.7	1.1	1.5	0.6	1.2	1.6	0.8
Intrahepatic Bile Duct-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gallbladder-----	0.2	0.1	0.4	0.2	0.1	0.3	0.3	0.1	0.5
Other Biliary Tract-----	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.3
Pancreas-----	2.6	2.5	2.8	2.5	2.4	2.6	3.1	2.8	3.4
Retroperitoneum-----	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Peritoneum, Omentum and Mesentery-----	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1
Other-----	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1
Respiratory System-----	18.2	21.0	14.9	18.2	20.4	15.6	18.3	22.9	13.0
Nose, Nasal Cavity and Middle Ear-----	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1
Larynx-----	1.3	1.9	0.6	1.2	1.8	0.6	1.6	2.4	0.6
Lung and Bronchus-----	16.4	18.4	14.0	16.5	17.9	14.8	16.4	20.0	12.1
Pleura-----	0.3	0.4	0.1	0.3	0.5	0.1	0.2	0.2	0.1
Trachea and Other-----	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Bones and Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
Soft Tissue (including heart)-----	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.6	0.9
Skin (excluding basal and squamous)-----	2.3	2.5	2.1	2.9	3.1	2.6	0.6	0.6	0.5
Melanoma of the Skin-----	1.9	2.0	1.8	2.5	2.7	2.3	0.3	0.2	0.3
Other Non-Epithelial Skin-----	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.2
Breast-----	14.5	0.3	30.9	14.4	0.3	30.7	14.9	0.4	31.6
Female Genital System-----	5.0	-	10.8	4.9	-	10.5	5.4	-	11.7
Cervix Uteri-----	1.2	-	2.6	1.0	-	2.0	1.8	-	3.9
Corpus Uteri-----	1.9	-	4.2	2.0	-	4.2	1.8	-	3.9
Uterus, NOS-----	0.1	-	0.2	0.1	-	0.1	0.1	-	0.2

TABLE A5. PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, SOUTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Ovary-----	1.4	-	2.9	1.4	-	3.1	1.2	-	2.6
Vagina-----	0.1	-	0.2	0.1	-	0.2	0.2	-	0.3
Vulva-----	0.3	-	0.7	0.3	-	0.7	0.3	-	0.6
Other-----	0.0	-	0.1	0.0	-	0.1	0.0	-	0.1
Male Genital System-----	15.9	29.8	-	15.4	28.8	-	17.6	32.8	-
Prostate-----	15.4	28.7	-	14.7	27.5	-	17.3	32.2	-
Testis-----	0.5	0.9	-	0.6	1.1	-	0.2	0.4	-
Penis-----	0.1	0.2	-	0.1	0.1	-	0.1	0.2	-
Other-----	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
Urinary System-----	7.2	9.3	4.9	7.9	10.4	5.1	5.3	6.2	4.2
Urinary Bladder-----	3.8	5.4	2.0	4.4	6.4	2.2	2.2	2.7	1.6
Kidney and Renal Pelvis-----	3.2	3.6	2.7	3.3	3.7	2.8	3.0	3.4	2.6
Ureter-----	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.0	0.1
Other-----	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0
Eye and Orbit-----	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Brain and Nervous System-----	1.2	1.2	1.2	1.3	1.4	1.2	0.9	0.8	1.1
Brain-----	1.1	1.2	1.1	1.2	1.3	1.1	0.8	0.7	0.9
Cranial Nerves and Other NS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Endocrine System-----	1.6	0.8	2.5	1.7	0.9	2.7	1.2	0.5	1.9
Thyroid-----	1.4	0.6	2.3	1.6	0.7	2.5	0.9	0.4	1.6
Thymus and Other Endocrine-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Lymphoma-----	4.4	4.3	4.6	4.9	4.7	5.0	3.3	3.3	3.3
Hodgkin Lymphoma-----	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Non-Hodgkin lymphoma-----	3.8	3.7	4.0	4.2	4.1	4.4	2.8	2.8	2.8
Myeloma-----	1.2	1.2	1.1	0.9	1.0	0.9	2.0	2.0	1.9
Leukemia-----	2.4	2.5	2.2	2.5	2.7	2.3	2.1	2.1	2.1
Lymphocytic-----	1.0	1.1	0.9	1.1	1.3	0.9	0.8	0.9	0.7
Acute Lymphocytic -----	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3
Chronic Lymphocytic-----	0.7	0.7	0.6	0.7	0.8	0.6	0.5	0.6	0.4
Other-----	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Myeloid and Monocytic Leukemia-----	1.1	1.1	1.2	1.2	1.2	1.2	1.0	1.0	1.1
Acute Myeloid Leukemia-----	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.8
Acute Monocytic Leukemia-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic Myeloid Leukemia-----	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.2
Other Myeloid/Monocytic Leukemia-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Other Leukemia-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Other Acute Leukemia-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aleukemic, Subleukemic and NOS-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ill-Defined and Unknown Sites-----	2.5	2.4	2.7	2.4	2.3	2.5	3.0	2.7	3.2

- Not applicable

TABLE A6. PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, NORTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity and Pharynx-----	2.8	3.8	1.7	2.9	3.9	1.8	2.5	3.4	1.5
Lip-----	0.3	0.5	0.1	0.4	0.7	0.1	0.0	0.0	0.0
Tongue-----	0.6	0.8	0.3	0.6	0.8	0.4	0.5	0.7	0.2
Salivary Gland-----	0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3
Floor of Mouth-----	0.3	0.4	0.1	0.2	0.3	0.1	0.3	0.5	0.1
Gum and Other Mouth-----	0.5	0.5	0.5	0.5	0.6	0.5	0.4	0.4	0.4
Nasopharynx-----	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1
Tonsil-----	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.4	0.2
Oropharynx-----	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.1
Hypopharynx-----	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.3	0.1
Other-----	0.1	0.2	0.0	0.1	0.1	0.0	0.2	0.3	0.1
Digestive System-----	19.9	19.9	19.9	19.1	19.5	18.7	22.0	21.1	23.0
Esophagus-----	1.1	1.5	0.6	0.9	1.3	0.6	1.5	2.2	0.6
Stomach-----	1.6	1.8	1.4	1.2	1.4	1.0	2.8	3.0	2.6
Small Intestine-----	0.4	0.4	0.3	0.3	0.3	0.3	0.5	0.6	0.5
Colon and Rectum-----	12.6	12.2	13.0	12.5	12.6	12.4	12.7	11.1	14.5
Colon -----	9.0	8.4	9.7	8.8	8.5	9.2	9.6	8.4	11.1
Rectum and Rectosigmoid Junction-----	3.5	3.8	3.2	3.7	4.1	3.2	3.0	2.7	3.4
Anus, Anal Canal and Anorectum-----	0.3	0.2	0.4	0.3	0.2	0.4	0.2	0.1	0.3
Liver and Intrahepatic Bile Duct-----	0.8	1.0	0.6	0.8	0.9	0.7	0.8	1.1	0.4
Liver-----	0.7	0.9	0.6	0.8	0.9	0.6	0.7	1.0	0.3
Intrahepatic Bile Duct-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Gallbladder-----	0.2	0.1	0.3	0.2	0.1	0.2	0.3	0.2	0.5
Other Biliary Tract-----	0.3	0.2	0.4	0.3	0.2	0.4	0.3	0.2	0.3
Pancreas-----	2.5	2.4	2.6	2.4	2.3	2.4	2.8	2.5	3.1
Retroperitoneum-----	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2
Peritoneum, Omentum and Mesentery-----	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Other-----	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0
Respiratory System-----	18.7	21.9	15.0	19.2	22.0	16.0	17.6	22.2	12.3
Nose, Nasal Cavity and Middle Ear-----	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.0
Larynx-----	1.2	1.7	0.5	1.1	1.6	0.5	1.4	2.2	0.6
Lung and Bronchus-----	17.2	19.7	14.3	17.8	19.9	15.3	16.0	19.6	11.7
Pleura-----	0.1	0.2	0.0	0.2	0.3	0.0	0.1	0.1	0.0
Trachea and Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones and Joints-----	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Soft Tissue (including heart)-----	0.6	0.7	0.6	0.6	0.6	0.5	0.8	0.8	0.9
Skin (excluding basal and squamous)-----	2.6	2.9	2.4	3.4	3.7	3.0	0.6	0.6	0.7
Melanoma of the Skin-----	2.2	2.4	2.0	2.9	3.2	2.6	0.2	0.1	0.3
Other Non-Epithelial Skin-----	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.4
Breast-----	13.6	0.3	29.3	13.6	0.3	29.2	13.9	0.2	29.7
Female Genital System-----	5.3	-	11.4	4.9	-	10.7	6.2	-	13.3
Cervix Uteri-----	1.3	-	2.8	0.9	-	2.0	2.1	-	4.6
Corpus Uteri-----	2.0	-	4.3	1.9	-	4.2	2.2	-	4.6
Uterus, NOS-----	0.1	-	0.2	0.1	-	0.1	0.1	-	0.3

TABLE A6. PERCENT DISTRIBUTION OF CANCER CASES BY PRIMARY SITE, RACE AND SEX, NORTH LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Ovary-----	1.4	-	3.1	1.5	-	3.3	1.1	-	2.5
Vagina-----	0.1	-	0.3	0.1	-	0.2	0.2	-	0.4
Vulva-----	0.3	-	0.7	0.3	-	0.7	0.3	-	0.6
Other-----	0.1	-	0.1	0.0	-	0.1	0.1	-	0.3
Male Genital System-----	16.1	29.8	-	14.9	27.6	-	18.8	35.2	-
Prostate-----	15.6	28.8	-	14.3	26.5	-	18.6	34.8	-
Testis-----	0.4	0.7	-	0.5	0.9	-	0.1	0.1	-
Penis-----	0.1	0.2	-	0.1	0.2	-	0.1	0.2	-
Other-----	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
Urinary System-----	6.8	8.3	5.0	7.4	9.4	5.0	5.2	5.4	5.0
Urinary Bladder-----	3.7	4.9	2.2	4.2	6.0	2.2	2.2	2.1	2.3
Kidney and Renal Pelvis-----	2.9	3.2	2.6	2.9	3.2	2.6	2.9	3.2	2.7
Ureter-----	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0
Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Eye and Orbit-----	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.1
Brain and Nervous System-----	1.2	1.2	1.2	1.3	1.3	1.3	0.9	0.8	1.0
Brain-----	1.1	1.1	1.1	1.3	1.3	1.2	0.8	0.7	1.0
Cranial Nerves and Other NS-----	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Endocrine System-----	1.3	0.6	2.1	1.4	0.7	2.2	1.2	0.4	2.0
Thyroid-----	1.2	0.5	2.0	1.3	0.6	2.0	1.0	0.2	1.9
Thymus and Other Endocrine-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lymphoma-----	3.9	3.6	4.3	4.4	4.0	4.8	2.7	2.4	3.0
Hodgkin Lymphoma-----	0.5	0.3	0.6	0.5	0.4	0.6	0.4	0.3	0.6
Non-Hodgkin lymphoma-----	3.5	3.2	3.7	3.9	3.6	4.2	2.3	2.1	2.4
Myeloma-----	1.5	1.5	1.5	1.2	1.2	1.2	2.2	2.4	2.1
Leukemia-----	2.7	2.8	2.5	2.9	3.2	2.6	2.2	2.0	2.4
Lymphocytic-----	1.2	1.3	1.1	1.3	1.4	1.1	0.9	1.0	0.9
Acute Lymphocytic -----	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3
Chronic Lymphocytic-----	0.8	0.8	0.8	0.9	0.9	0.9	0.6	0.6	0.6
Other-----	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.0	0.0
Myeloid and Monocytic Leukemia-----	1.2	1.3	1.2	1.3	1.5	1.2	1.0	0.8	1.2
Acute Myeloid Leukemia-----	0.8	0.9	0.8	0.9	1.0	0.9	0.6	0.5	0.7
Acute Monocytic Leukemia-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic Myeloid Leukemia-----	0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.2	0.3
Other Myeloid/Monocytic Leukemia---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other Leukemia-----	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.4
Other Acute Leukemia-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aleukemic, Subleukemic and NOS-----	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.3
Ill-Defined and Unknown Sites-----	2.6	2.4	2.7	2.5	2.3	2.7	2.9	2.9	2.8

- Not applicable

TABLE B1. AVERAGE ANNUAL CANCER INCIDENCE RATES BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	485.8	611.7	401.0	481.9	595.1	406.0	506.7	679.3	395.6
Oral Cavity and Pharynx-----	12.1	19.5	6.1	12.4	19.5	6.4	11.4	19.6	5.2
Lip-----	1.0	1.9	0.3	1.3	2.4	0.3	0.1	-	-
Tongue-----	2.7	4.0	1.5	2.9	4.3	1.7	2.0	3.3	0.9
Salivary Gland-----	1.2	1.8	0.8	1.3	2.0	0.7	1.0	1.3	0.8
Floor of Mouth-----	1.1	1.7	0.5	1.0	1.6	0.5	1.2	2.2	0.4
Gum and Other Mouth-----	2.1	3.1	1.3	2.1	3.0	1.4	2.1	3.4	1.1
Nasopharynx-----	0.7	1.1	0.3	0.5	0.7	0.3	1.0	1.7	0.4
Tonsil-----	1.5	2.5	0.6	1.6	2.5	0.7	1.5	2.7	0.6
Oropharynx-----	0.5	0.9	0.2	0.4	0.7	0.2	0.7	1.6	-
Hypopharynx-----	0.9	1.6	0.4	0.9	1.5	0.4	1.1	2.0	0.4
Other-----	0.5	0.9	0.2	0.4	0.7	0.1	0.7	1.3	0.3
Digestive System-----	98.1	125.6	77.5	92.5	119.5	72.0	115.5	146.3	94.0
Esophagus-----	5.1	8.9	2.1	4.6	8.1	1.9	6.3	11.4	2.6
Stomach-----	8.4	11.7	5.9	6.3	9.0	4.2	14.8	20.4	11.0
Small Intestine-----	2.0	2.6	1.5	1.8	2.3	1.3	2.7	3.6	2.1
Colon and Rectum-----	59.7	73.6	49.5	58.1	72.6	47.1	65.4	78.3	56.7
Colon -----	43.5	52.3	37.1	41.4	50.5	34.8	50.2	59.6	44.0
Rectum and Rectosigmoid Junction-----	16.2	21.3	12.3	16.7	22.1	12.3	15.2	18.7	12.6
Anus, Anal Canal and Anorectum-----	1.4	1.2	1.5	1.5	1.3	1.7	1.0	0.8	1.1
Liver and Intrahepatic Bile Duct-----	5.6	9.2	2.9	5.4	8.7	2.8	5.7	9.7	2.8
Liver-----	5.1	8.5	2.5	4.9	8.1	2.4	5.3	8.8	2.5
Intrahepatic Bile Duct-----	0.5	0.7	0.4	0.5	0.7	0.4	0.5	0.9	0.2
Gallbladder-----	1.1	0.8	1.4	1.0	0.8	1.1	1.6	0.9	2.0
Other Biliary Tract-----	1.3	1.5	1.3	1.4	1.6	1.2	1.3	1.3	1.3
Pancreas-----	12.8	15.3	10.7	11.8	14.4	9.8	16.0	19.0	13.8
Retropertitoneum-----	0.2	0.2	0.3	0.2	0.3	0.2	0.3	-	0.3
Peritoneum, Omentum and Mesentery-----	0.2	0.1	0.3	0.3	0.2	0.4	0.1	-	-
Other-----	0.3	0.3	0.2	0.2	0.2	0.2	0.4	0.6	0.3
Respiratory System-----	89.1	129.6	59.5	88.2	123.3	62.4	93.0	152.7	52.0
Nose, Nasal Cavity and Middle Ear-----	0.7	1.1	0.5	0.7	1.1	0.5	0.7	1.1	0.4
Larynx-----	6.0	10.8	2.3	5.6	9.7	2.3	7.5	14.7	2.4
Lung and Bronchus-----	80.9	115.1	56.2	80.2	109.5	59.0	83.9	135.3	48.9
Pleura-----	1.2	2.3	0.4	1.4	2.7	0.5	0.8	1.3	0.4
Trachea and Other-----	0.2	0.3	0.1	0.2	0.3	0.2	0.1	0.3	-
Bones and Joints-----	0.9	0.9	0.9	1.0	0.9	1.0	0.8	1.1	0.6
Soft Tissue (including heart)-----	3.3	3.9	2.8	3.1	4.0	2.6	3.4	3.5	3.4
Skin (excluding basal and squamous)-----	11.6	15.5	8.8	14.8	19.4	11.6	2.8	3.8	2.1
Melanoma of the Skin-----	9.7	12.8	7.6	12.8	16.5	10.2	1.3	1.5	1.2
Other Non-Epithelial Skin-----	1.9	2.7	1.3	2.0	2.8	1.4	1.5	2.3	0.9
Breast-----	69.0	1.8	123.5	68.7	1.6	124.9	70.6	2.6	120.8
Female Genital System-----	24.5	-	44.5	23.8	-	44.2	27.4	-	47.3
Cervix Uteri-----	5.8	-	10.9	4.7	-	9.2	8.6	-	15.3
Corpus Uteri-----	9.4	-	17.0	9.5	-	17.5	10.0	-	16.9
Uterus, NOS-----	0.4	-	0.6	0.3	-	0.5	0.6	-	1.0
Ovary-----	6.7	-	12.0	7.1	-	12.9	5.8	-	10.0
Vagina-----	0.6	-	1.0	0.5	-	0.8	0.8	-	1.4

TABLE B1. AVERAGE ANNUAL CANCER INCIDENCE RATES BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Vulva-----	1.5	-	2.7	1.6	-	2.9	1.3	-	2.3
Other-----	0.2	-	0.4	0.2	-	0.3	0.3	-	0.4
Male Genital System-----	77.5	183.1	-	72.4	167.9	-	94.6	236.9	-
Prostate-----	74.9	177.6	-	69.1	161.1	-	93.3	234.0	-
Testis-----	2.1	4.3	-	2.8	5.7	-	0.6	1.4	-
Penis-----	0.4	1.0	-	0.4	0.9	-	0.5	1.3	-
Other-----	0.1	0.2	-	0.1	0.2	-	0.1	0.2	-
Urinary System-----	34.7	56.1	19.5	37.5	61.1	20.2	27.1	41.0	17.9
Urinary Bladder-----	18.7	34.0	8.2	21.1	38.8	8.6	11.8	18.8	7.3
Kidney and Renal Pelvis-----	15.1	20.6	10.8	15.4	20.7	11.1	14.8	21.3	10.2
Ureter-----	0.7	1.1	0.4	0.8	1.3	0.5	0.3	0.4	-
Other-----	0.2	0.4	0.1	0.2	0.4	0.1	0.3	0.4	0.2
Eye and Orbit-----	0.8	0.9	0.6	0.9	1.1	0.8	0.2	0.3	0.2
Brain and Nervous System-----	5.7	7.0	4.8	6.4	7.9	5.3	4.1	4.4	3.9
Brain-----	5.4	6.7	4.4	6.1	7.6	4.9	3.7	4.0	3.5
Cranial Nerves and Other NS-----	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4
Endocrine System-----	7.1	4.0	9.9	8.0	4.5	11.5	5.1	2.7	7.1
Thyroid-----	6.3	3.2	9.2	7.3	3.7	10.8	4.3	1.8	6.2
Thymus and Other Endocrine-----	0.7	0.8	0.7	0.7	0.7	0.7	0.9	0.9	0.8
Lymphoma-----	20.8	24.5	17.9	23.0	27.0	20.1	14.5	17.4	12.3
Hodgkin Lymphoma-----	2.6	2.7	2.4	2.9	3.1	2.8	1.9	2.1	1.7
Non-Hodgkin lymphoma-----	18.2	21.8	15.5	20.1	23.9	17.2	12.6	15.3	10.6
Myeloma-----	6.3	8.3	4.9	4.9	6.3	3.8	10.8	15.3	8.1
Leukemia-----	12.0	16.1	9.2	12.7	17.3	9.5	10.1	12.9	8.3
Lymphocytic-----	5.1	7.2	3.6	5.6	7.9	3.9	4.0	5.6	2.9
Acute Lymphocytic -----	1.2	1.5	0.9	1.4	1.8	1.0	1.0	1.2	0.9
Chronic Lymphocytic-----	3.5	4.9	2.5	3.7	5.1	2.7	2.9	4.2	2.0
Other-----	0.5	0.8	0.2	0.6	1.0	0.3	0.1	0.2	-
Myeloid and Monocytic Leukemia-----	5.7	7.3	4.6	5.9	7.7	4.7	4.9	5.9	4.3
Acute Myeloid Leukemia-----	3.7	4.8	2.9	3.9	5.2	2.9	3.3	3.9	2.9
Acute Monocytic Leukemia-----	0.2	0.2	0.2	0.2	0.2	0.2	-	-	-
Chronic Myeloid Leukemia-----	1.6	2.0	1.3	1.7	2.2	1.4	1.2	1.4	1.0
Other Myeloid/Monocytic Leukemia---	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.4	0.2
Other Leukemia-----	1.2	1.6	1.0	1.2	1.7	0.9	1.2	1.4	1.1
Other Acute Leukemia-----	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Aleukemic, Subleukemic and NOS-----	0.6	1.0	0.4	0.6	1.0	0.3	0.7	0.9	0.6
Ill-Defined and Unknown Sites-----	12.5	14.9	10.5	11.6	13.8	9.9	15.2	18.9	12.6
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast In Situ-----	11.5	0.3	21.0	11.8	0.3	21.8	11.0	-	19.1

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

TABLE B2. AVERAGE ANNUAL CANCER INCIDENCE RATES BY PRIMARY SITE, RACE AND SEX. SOUTH LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	488.9	612.3	405.1	484.3	595.6	409.2	514.0	682.8	402.6
Oral Cavity and Pharynx-----	11.5	18.4	5.8	11.7	18.2	6.1	11.1	19.0	5.0
Lip-----	0.7	1.3	0.2	0.9	1.8	0.3	-	-	-
Tongue-----	2.6	3.9	1.6	2.9	4.1	1.8	1.8	2.9	1.0
Salivary Gland-----	1.1	1.6	0.7	1.1	1.8	0.6	0.9	1.1	0.8
Floor of Mouth-----	1.0	1.6	0.5	1.0	1.5	0.5	1.1	2.0	0.4
Gum and Other Mouth-----	2.0	3.0	1.2	2.0	2.8	1.2	2.2	3.7	1.0
Nasopharynx-----	0.7	1.2	0.3	0.5	0.8	0.3	1.0	1.8	0.5
Tonsil-----	1.5	2.6	0.6	1.6	2.6	0.7	1.6	2.9	0.5
Oropharynx-----	0.5	0.8	0.2	0.4	0.6	0.2	0.7	1.6	-
Hypopharynx-----	0.9	1.6	0.3	0.9	1.6	0.3	1.0	1.9	0.4
Other-----	0.5	0.8	0.2	0.4	0.7	0.2	0.6	1.1	-
Digestive System-----	99.5	126.9	78.9	93.6	120.7	72.9	118.5	148.2	97.4
Esophagus-----	5.0	8.9	2.0	4.7	8.5	1.8	5.9	10.3	2.7
Stomach-----	8.6	12.0	6.2	6.5	9.4	4.4	15.2	20.3	11.6
Small Intestine-----	2.1	2.6	1.6	1.9	2.4	1.4	2.7	3.4	2.3
Colon and Rectum-----	59.7	73.0	49.9	57.8	71.5	47.4	66.6	79.9	57.4
Colon -----	43.7	52.2	37.6	41.4	50.0	35.1	51.4	60.8	45.1
Rectum and Rectosigmoid Junction-----	16.0	20.8	12.3	16.3	21.4	12.3	15.2	19.1	12.4
Anus, Anal Canal and Anorectum-----	1.4	1.3	1.5	1.5	1.4	1.6	1.0	1.0	1.1
Liver and Intrahepatic Bile Duct-----	6.3	10.5	3.1	6.0	9.9	2.9	6.5	10.9	3.3
Liver-----	5.7	9.7	2.6	5.4	9.2	2.5	6.0	9.7	3.1
Intrahepatic Bile Duct-----	0.6	0.9	0.4	0.6	0.7	0.5	0.6	1.2	-
Gallbladder-----	1.2	0.8	1.4	1.0	0.8	1.2	1.5	0.7	2.1
Other Biliary Tract-----	1.3	1.5	1.2	1.3	1.7	1.1	1.2	1.2	1.3
Pancreas-----	13.2	15.5	11.3	12.1	14.5	10.2	16.9	19.6	14.8
Retropertitoneum-----	0.3	0.3	0.2	0.3	0.3	0.2	0.2	-	-
Peritoneum, Omentum and Mesentery-----	0.3	0.2	0.4	0.3	0.2	0.4	0.2	-	-
Other-----	0.3	0.3	0.2	0.2	0.2	0.2	0.4	0.6	0.3
Respiratory System-----	89.2	128.1	60.4	87.6	120.9	62.9	95.4	154.9	54.0
Nose, Nasal Cavity and Middle Ear-----	0.7	1.0	0.5	0.7	1.0	0.5	0.8	1.1	0.5
Larynx-----	6.2	11.0	2.3	5.7	9.9	2.3	7.8	15.2	2.4
Lung and Bronchus-----	80.6	113.0	56.9	79.3	106.5	59.3	85.8	136.7	50.5
Pleura-----	1.4	2.7	0.6	1.6	3.0	0.6	0.9	1.6	0.5
Trachea and Other-----	0.2	0.3	0.1	0.3	0.4	0.2	0.1	-	-
Bones and Joints-----	1.0	1.0	0.9	1.0	0.9	1.0	0.9	1.2	0.6
Soft Tissue (including heart)-----	3.3	3.8	3.0	3.2	3.9	2.8	3.2	3.1	3.4
Skin (excluding basal and squamous)-----	11.1	14.7	8.5	14.0	18.1	11.1	2.7	3.8	1.9
Melanoma of the Skin-----	9.2	12.0	7.3	12.1	15.4	9.8	1.4	1.7	1.2
Other Non-Epithelial Skin-----	1.8	2.6	1.2	1.9	2.7	1.4	1.3	2.1	0.7
Breast-----	70.1	1.9	125.7	69.8	1.6	127.1	72.2	3.1	123.6
Female Genital System-----	24.1	-	43.9	23.6	-	43.9	26.4	-	45.7
Cervix Uteri-----	5.5	-	10.5	4.6	-	9.0	8.1	-	14.4
Corpus Uteri-----	9.3	-	16.9	9.5	-	17.6	9.6	-	16.3
Uterus, NOS-----	0.3	-	0.6	0.3	-	0.5	0.6	-	1.0
Ovary-----	6.6	-	11.9	6.9	-	12.7	5.9	-	10.1
Vagina-----	0.5	-	0.9	0.5	-	0.8	0.8	-	1.3

TABLE B2. AVERAGE ANNUAL CANCER INCIDENCE RATES BY PRIMARY SITE, RACE AND SEX. SOUTH LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Vulva-----	1.5	-	2.7	1.6	-	3.0	1.3	-	2.3
Other-----	0.2	-	0.3	0.2	-	0.3	0.2	-	0.3
Male Genital System-----	78.1	183.4	-	73.7	170.1	-	94.4	233.6	-
Prostate-----	75.5	177.9	-	70.4	163.4	-	93.1	230.7	-
Testis-----	2.1	4.4	-	2.8	5.7	-	0.8	1.7	-
Penis-----	0.4	0.9	-	0.4	0.9	-	0.4	1.0	-
Other-----	0.1	0.2	-	0.1	0.2	-	-	-	-
Urinary System-----	35.7	58.0	19.7	38.5	63.1	20.7	27.6	42.6	17.3
Urinary Bladder-----	19.3	35.3	8.2	21.6	39.9	8.7	12.1	20.3	6.7
Kidney and Renal Pelvis-----	15.5	21.1	11.1	15.9	21.4	11.4	15.0	21.5	10.3
Ureter-----	0.7	1.1	0.4	0.8	1.3	0.5	0.3	-	-
Other-----	0.2	0.5	0.1	0.2	0.4	-	0.3	0.5	-
Eye and Orbit-----	0.8	1.0	0.6	1.0	1.2	0.8	0.3	0.5	0.2
Brain and Nervous System-----	5.7	7.0	4.7	6.3	8.0	5.1	4.1	4.3	4.0
Brain-----	5.3	6.7	4.4	6.0	7.6	4.9	3.6	3.8	3.5
Cranial Nerves and Other NS-----	0.4	0.4	0.4	0.3	0.4	0.3	0.5	0.4	0.5
Endocrine System-----	7.3	4.2	10.1	8.3	4.7	11.8	5.1	3.0	6.8
Thyroid-----	6.5	3.3	9.4	7.5	3.8	11.1	4.2	2.1	5.9
Thymus and Other Endocrine-----	0.8	0.9	0.8	0.8	0.9	0.7	0.9	0.9	1.0
Lymphoma-----	21.5	25.6	18.4	23.7	28.1	20.5	15.4	18.7	12.7
Hodgkin Lymphoma-----	2.7	3.0	2.4	3.1	3.4	2.8	1.9	2.4	1.5
Non-Hodgkin lymphoma-----	18.8	22.6	16.0	20.6	24.7	17.7	13.4	16.2	11.2
Myeloma-----	5.9	7.8	4.6	4.5	5.8	3.4	10.8	14.9	8.3
Leukemia-----	11.7	15.5	9.0	12.3	16.5	9.3	10.1	13.3	8.1
Lymphocytic-----	4.9	7.0	3.4	5.4	7.6	3.7	3.9	5.6	2.8
Acute Lymphocytic -----	1.2	1.4	0.9	1.3	1.7	1.0	1.0	1.1	0.9
Chronic Lymphocytic-----	3.3	4.8	2.3	3.6	5.0	2.5	2.8	4.4	1.9
Other-----	0.4	0.7	0.2	0.5	0.9	0.2	-	-	-
Myeloid and Monocytic Leukemia-----	5.6	7.1	4.7	5.8	7.3	4.8	5.1	6.4	4.3
Acute Myeloid Leukemia-----	3.6	4.6	2.9	3.6	4.8	2.8	3.6	4.3	3.1
Acute Monocytic Leukemia-----	0.2	0.3	0.2	0.2	0.3	0.2	-	-	-
Chronic Myeloid Leukemia-----	1.6	2.0	1.4	1.8	2.1	1.6	1.2	1.4	1.0
Other Myeloid/Monocytic Leukemia---	0.2	0.2	0.2	0.2	-	0.2	0.3	0.5	-
Other Leukemia-----	1.1	1.5	0.9	1.1	1.6	0.8	1.0	1.2	0.9
Other Acute Leukemia-----	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.5
Aleukemic, Subleukemic and NOS-----	0.6	0.9	0.3	0.6	0.9	0.3	0.6	0.8	0.5
Ill-Defined and Unknown Sites-----	12.5	14.9	10.7	11.5	13.8	9.8	15.8	18.8	13.6
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast In Situ-----	8.6	0.2	16.0	8.9	0.2	16.7	8.2	-	14.5

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

TABLE B3. AVERAGE ANNUAL CANCER INCIDENCE RATES BY PRIMARY SITE, RACE AND SEX. NORTH LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
INVASIVE CANCERS									
All Sites Combined-----	477.8	609.7	391.3	475.8	593.4	397.6	490.0	669.1	380.6
Oral Cavity and Pharynx-----	13.6	22.1	6.8	14.1	22.6	7.1	12.3	21.2	5.8
Lip-----	1.5	3.2	0.3	2.1	4.1	0.5	-	-	-
Tongue-----	2.7	4.5	1.3	2.9	4.6	1.5	2.3	4.1	0.9
Salivary Gland-----	1.6	2.4	1.0	1.7	2.6	1.1	1.2	1.8	0.9
Floor of Mouth-----	1.2	2.1	0.5	1.1	1.8	0.5	1.6	3.0	-
Gum and Other Mouth-----	2.3	3.1	1.7	2.5	3.3	1.8	1.9	2.5	1.4
Nasopharynx-----	0.6	0.9	0.3	0.5	0.6	0.4	0.9	1.6	-
Tonsil-----	1.4	2.3	0.7	1.5	2.4	0.7	1.3	2.2	0.7
Oropharynx-----	0.6	1.1	0.2	0.5	0.9	0.2	0.9	1.7	-
Hypopharynx-----	1.0	1.6	0.5	0.9	1.4	0.5	1.2	2.2	-
Other-----	0.5	1.0	-	0.4	0.8	-	0.9	1.7	-
Digestive System-----	94.8	122.5	74.5	90.0	116.7	70.0	108.9	141.7	86.9
Esophagus-----	5.2	9.0	2.2	4.5	7.4	2.1	7.3	14.2	2.4
Stomach-----	7.7	11.1	5.4	5.6	8.2	3.7	13.9	20.7	9.7
Small Intestine-----	1.8	2.5	1.3	1.6	2.0	1.2	2.6	3.9	1.7
Colon and Rectum-----	59.8	75.3	48.8	59.0	75.8	46.8	62.8	74.5	54.9
Colon -----	43.0	52.8	36.4	41.5	51.8	34.4	47.7	56.9	41.8
Rectum and Rectosigmoid Junction-----	16.8	22.5	12.4	17.5	24.0	12.3	15.0	17.7	13.1
Anus, Anal Canal and Anorectum-----	1.3	1.0	1.5	1.5	1.1	1.7	0.8	-	1.0
Liver and Intrahepatic Bile Duct-----	3.9	5.9	2.3	3.9	5.7	2.6	3.7	6.8	1.5
Liver-----	3.6	5.5	2.0	3.5	5.2	2.3	3.5	6.4	1.2
Intrahepatic Bile Duct-----	0.3	0.4	0.3	0.3	0.4	0.3	-	-	-
Gallbladder-----	1.0	0.9	1.2	0.8	0.7	0.9	1.7	1.4	1.8
Other Biliary Tract-----	1.5	1.5	1.5	1.5	1.4	1.6	1.3	1.5	1.2
Pancreas-----	11.8	14.8	9.5	11.1	14.0	8.7	14.0	17.3	11.8
Retropertitoneum-----	0.2	-	0.3	0.2	-	-	0.4	-	0.7
Peritoneum, Omentum and Mesentery-----	0.2	-	0.3	0.3	-	0.4	-	-	-
Other-----	0.2	0.3	0.2	0.2	-	0.2	-	-	-
Respiratory System-----	88.9	133.3	57.4	89.7	129.4	61.4	87.5	147.3	47.6
Nose, Nasal Cavity and Middle Ear-----	0.7	1.1	0.4	0.7	1.1	0.5	0.5	1.2	-
Larynx-----	5.7	10.3	2.2	5.3	9.2	2.1	7.0	13.5	2.2
Lung and Bronchus-----	81.7	120.2	54.6	82.7	117.2	58.4	79.5	131.6	45.3
Pleura-----	0.7	1.5	-	0.8	1.7	-	-	-	-
Trachea and Other-----	0.2	-	-	0.2	-	-	-	-	-
Bones and Joints-----	0.8	0.8	0.8	1.0	1.0	1.1	0.5	-	-
Soft Tissue (including heart)-----	3.1	4.1	2.5	2.9	4.0	2.2	3.8	4.3	3.4
Skin (excluding basal and squamous)-----	12.9	17.7	9.6	16.9	22.6	12.8	2.9	3.6	2.5
Melanoma of the Skin-----	10.8	14.7	8.2	14.8	19.5	11.4	1.1	1.2	1.1
Other Non-Epithelial Skin-----	2.1	3.0	1.5	2.1	3.1	1.4	1.8	2.5	1.4
Breast-----	66.2	1.6	117.7	65.8	1.5	119.0	66.7	1.6	114.3
Female Genital System-----	25.5	-	46.0	24.2	-	44.6	29.7	-	50.8
Cervix Uteri-----	6.4	-	12.1	5.0	-	9.8	9.9	-	17.5
Corpus Uteri-----	9.6	-	17.1	9.3	-	17.1	10.9	-	18.2
Uterus, NOS-----	0.4	-	0.7	0.3	-	0.5	0.7	-	1.1
Ovary-----	6.8	-	12.0	7.3	-	13.3	5.6	-	9.4
Vagina-----	0.6	-	1.1	0.5	-	0.9	0.9	-	1.5

TABLE B3. AVERAGE ANNUAL CANCER INCIDENCE RATES BY PRIMARY SITE, RACE AND SEX. NORTH LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Vulva-----	1.5	-	2.6	1.5	-	2.7	1.3	-	2.3
Other-----	0.3	-	0.5	0.2	-	0.3	0.5	-	0.9
Male Genital System-----	75.6	181.6	-	69.1	161.9	-	94.8	243.4	-
Prostate-----	73.1	176.2	-	65.7	154.9	-	93.7	240.7	-
Testis-----	2.0	4.0	-	2.9	5.8	-	-	-	-
Penis-----	0.5	1.1	-	0.4	0.9	-	0.7	1.7	-
Other-----	0.1	0.3	-	-	-	-	-	-	-
Urinary System-----	32.4	51.4	19.0	34.9	56.3	19.2	25.8	36.5	19.0
Urinary Bladder-----	17.5	30.9	8.2	19.8	36.1	8.2	10.9	15.0	8.4
Kidney and Renal Pelvis-----	14.1	19.2	10.3	14.2	18.8	10.5	14.3	20.6	10.2
Ureter-----	0.6	1.1	0.3	0.8	1.2	0.5	-	-	-
Other-----	0.2	-	0.2	0.1	-	-	-	-	-
Eye and Orbit-----	0.7	0.8	0.6	0.9	1.1	0.8	-	-	-
Brain and Nervous System-----	5.9	7.0	4.9	6.7	8.0	5.5	4.1	4.7	3.7
Brain-----	5.5	6.7	4.6	6.4	7.8	5.1	3.7	4.2	3.5
Cranial Nerves and Other NS-----	0.3	0.3	0.3	0.3	-	0.4	0.4	-	-
Endocrine System-----	6.5	3.4	9.3	7.2	3.9	10.5	5.2	2.1	7.7
Thyroid-----	5.9	2.9	8.7	6.7	3.5	9.9	4.6	1.3	7.1
Thymus and Other Endocrine-----	0.5	0.5	0.6	0.5	0.4	0.7	0.6	0.8	-
Lymphoma-----	18.8	21.6	16.8	21.0	23.9	18.9	12.3	13.9	11.3
Hodgkin Lymphoma-----	2.2	2.0	2.5	2.5	2.2	2.7	1.8	1.4	2.1
Non-Hodgkin lymphoma-----	16.6	19.6	14.4	18.6	21.7	16.2	10.5	12.6	9.2
Myeloma-----	7.1	9.4	5.5	5.8	7.3	4.6	11.1	16.5	7.8
Leukemia-----	12.8	17.4	9.6	13.8	19.3	9.9	10.1	12.3	8.7
Lymphocytic-----	5.7	7.7	4.1	6.2	8.5	4.4	4.3	5.8	3.2
Acute Lymphocytic -----	1.2	1.7	0.9	1.4	2.0	0.9	1.0	1.3	0.8
Chronic Lymphocytic-----	3.8	5.0	2.9	4.0	5.2	3.1	3.1	4.2	2.2
Other-----	0.6	1.0	0.3	0.7	1.2	0.3	-	-	-
Myeloid and Monocytic Leukemia-----	5.8	7.8	4.4	6.3	8.9	4.5	4.4	4.8	4.2
Acute Myeloid Leukemia-----	4.0	5.3	3.1	4.4	6.2	3.3	2.6	3.0	2.5
Acute Monocytic Leukemia-----	-	-	-	-	-	-	-	-	-
Chronic Myeloid Leukemia-----	1.6	2.3	1.1	1.7	2.5	1.1	1.3	1.4	1.3
Other Myeloid/Monocytic Leukemia---	0.2	0.2	-	-	-	-	0.4	-	-
Other Leukemia-----	1.4	1.9	1.1	1.4	1.9	1.0	1.4	1.7	1.4
Other Acute Leukemia-----	0.6	0.7	0.5	0.6	0.7	0.6	0.5	-	-
Aleukemic, Subleukemic and NOS-----	0.8	1.2	0.6	0.7	1.2	0.5	0.9	0.9	0.9
Ill-Defined and Unknown Sites-----	12.3	15.1	10.1	11.7	13.9	10.0	14.2	19.4	10.5
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast In Situ-----	8.1	0.2	14.8	8.2	0.2	15.3	7.9	-	13.8

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

TABLE C1. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. ALL RACES, MALES AND FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS LOUISIANA	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION	
INVASIVE CANCERS									
All Sites Combined-----	485.8	490.5	481.0	484.0	498.1	494.1	465.6	483.9	479.0
Oral Cavity and Pharynx-----	12.1	11.9	11.6	10.6	12.0	10.9	13.5	12.6	15.1
Lip-----	1.0	0.5	0.7	0.9	0.8	1.2	1.3	1.2	2.3
Tongue-----	2.7	3.0	2.4	2.3	2.5	2.9	3.0	2.7	2.5
Salivary Gland-----	1.2	1.0	1.1	0.9	1.2	1.1	1.6	1.3	1.9
Floor of Mouth-----	1.1	1.0	0.9	1.1	1.1	0.7	1.0	1.3	1.3
Gum and Other Mouth-----	2.1	2.1	2.1	1.9	2.3	1.5	2.7	1.9	2.7
Nasopharynx-----	0.7	1.0	0.7	0.5	0.6	0.5	0.8	0.5	0.5
Tonsil-----	1.5	1.4	1.7	1.4	1.9	1.2	1.0	1.6	1.6
Oropharynx-----	0.5	0.4	0.7	0.4	0.2	0.7	-	0.6	0.9
Hypopharynx-----	0.9	1.0	0.9	0.8	0.8	0.9	1.3	0.9	1.0
Other-----	0.5	0.6	0.4	0.4	0.6	-	0.5	0.6	0.4
Digestive System-----	98.1	102.0	98.3	98.4	99.4	96.5	96.8	98.1	87.9
Esophagus-----	5.1	4.6	5.8	5.1	4.8	5.1	5.1	5.7	4.5
Stomach-----	8.4	9.1	8.4	9.4	7.9	7.5	6.4	9.2	6.6
Small Intestine-----	2.0	2.5	1.9	1.6	2.1	1.8	1.6	1.8	2.1
Colon and Rectum-----	59.7	60.2	59.5	60.5	59.0	58.9	61.2	62.2	55.0
Colon -----	43.5	44.5	44.8	43.9	42.0	41.3	42.8	44.2	41.3
Rectum and Rectosigmoid Junction-----	16.2	15.8	14.7	16.5	16.9	17.7	18.4	18.0	13.7
Anus, Anal Canal and Anorectum-----	1.4	1.9	1.5	1.0	0.6	1.5	1.2	1.5	1.2
Liver and Intrahepatic Bile Duct-----	5.6	7.6	5.7	5.8	5.6	5.3	3.5	4.1	3.9
Liver-----	5.1	7.2	5.4	5.1	4.7	4.5	3.2	3.7	3.7
Intrahepatic Bile Duct-----	0.5	0.4	0.3	0.7	0.9	0.8	-	0.4	-
Gallbladder-----	1.1	1.4	1.4	1.0	0.9	0.7	1.4	1.1	0.7
Other Biliary Tract-----	1.3	0.9	1.2	1.3	1.7	2.3	1.7	1.4	1.3
Pancreas-----	12.8	12.8	12.4	11.9	15.9	12.8	14.2	10.5	11.9
Retropertitoneum-----	0.2	0.2	0.2	0.3	0.3	-	-	0.2	-
Peritoneum, Omentum and Mesentery-----	0.2	0.2	0.3	-	0.3	-	-	-	-
Other-----	0.3	0.5	-	0.3	0.2	0.0	-	0.4	-
Respiratory System-----	89.1	94.2	83.3	83.7	92.8	88.3	92.7	85.8	90.5
Nose, Nasal Cavity and Middle Ear-----	0.7	0.8	0.9	0.6	0.7	0.7	0.7	0.6	0.8
Larynx-----	6.0	6.7	6.2	5.3	6.5	5.4	6.7	5.3	5.6
Lung and Bronchus-----	80.9	84.3	74.7	76.7	84.5	81.5	84.3	79.3	83.0
Pleura-----	1.2	2.1	1.5	1.0	0.9	0.5	0.8	0.5	0.9
Trachea and Other-----	0.2	0.2	-	0.2	0.4	-	-	-	-
Bones and Joints-----	0.9	1.2	0.8	1.2	0.7	0.7	1.0	0.9	0.7
Soft Tissue (including heart)-----	3.3	3.3	3.5	2.8	3.6	3.1	2.4	3.3	3.5
Skin (excluding basal and squamous)-----	11.6	8.8	11.8	11.7	11.1	16.0	10.8	11.8	16.3
Melanoma of the Skin-----	9.7	6.9	10.1	10.5	9.1	13.1	9.5	10.0	13.4
Other Non-Epithelial Skin-----	1.9	1.9	1.7	1.2	2.0	2.9	1.4	1.9	2.9
Breast-----	69.0	73.7	68.8	69.0	67.7	67.9	57.2	70.2	67.6
Female Genital System-----	24.5	24.3	24.5	24.0	23.5	23.7	22.5	26.3	26.8
Cervix Uteri-----	5.8	5.8	5.7	4.8	5.2	6.5	6.2	6.6	6.2
Corpus Uteri-----	9.4	8.9	9.6	9.9	9.3	9.1	7.2	10.2	10.7
Uterus, NOS-----	0.4	0.4	0.3	0.4	0.3	-	-	0.3	0.5
Ovary-----	6.7	6.9	6.4	7.1	6.5	5.6	6.5	6.9	6.9
Vagina-----	0.6	0.5	0.6	0.4	0.6	0.5	0.6	0.6	0.7

TABLE C1. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. ALL RACES, MALES AND FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
Vulva-----	1.5	1.6	1.7	1.3	1.4	1.7	1.6	1.4	1.5
Other-----	0.2	0.3	-	-	0.2	0.0	-	0.4	0.3
Male Genital System-----	77.5	71.3	82.2	78.0	82.0	84.2	70.4	80.4	72.6
Prostate-----	74.9	69.1	79.7	74.8	79.1	81.8	67.5	78.0	70.1
Testis-----	2.1	1.9	1.9	2.7	2.3	2.0	2.1	1.8	2.1
Penis-----	0.4	0.3	0.5	0.5	0.4	-	0.6	0.5	-
Other-----	0.1	-	-	-	0.2	-	-	-	-
Urinary System-----	34.7	35.2	35.2	39.6	34.6	33.3	33.9	31.8	31.9
Urinary Bladder-----	18.7	19.7	18.6	21.7	17.5	18.5	17.6	16.7	18.5
Kidney and Renal Pelvis-----	15.1	14.8	15.6	17.0	16.1	13.5	15.5	14.2	12.8
Ureter-----	0.7	0.6	0.7	0.7	0.8	0.9	0.8	0.7	0.5
Other-----	0.2	0.2	0.3	-	-	-	-	0.3	-
Eye and Orbit-----	0.8	0.7	0.7	1.3	0.7	0.5	0.5	0.5	0.9
Brain and Nervous System-----	5.7	5.0	6.2	6.2	5.6	5.5	6.1	5.3	6.6
Brain-----	5.4	4.6	5.9	5.9	5.3	5.0	5.6	4.9	6.4
Cranial Nerves and Other NS-----	0.3	0.4	0.3	0.3	0.3	0.5	0.5	0.3	-
Endocrine System-----	7.1	6.8	5.2	8.4	9.6	7.9	5.9	6.4	7.0
Thyroid-----	6.3	6.0	4.4	7.7	8.7	7.0	5.2	5.8	6.7
Thymus and Other Endocrine-----	0.7	0.9	0.8	0.6	0.9	0.9	0.7	0.6	0.4
Lymphoma-----	20.8	20.9	20.3	21.0	22.2	26.5	19.9	18.5	18.3
Hodgkin Lymphoma-----	2.6	2.6	2.6	2.5	3.0	3.0	2.3	2.6	1.6
Non-Hodgkin lymphoma-----	18.2	18.3	17.7	18.5	19.2	23.5	17.6	15.9	16.7
Myeloma-----	6.3	5.8	6.7	5.6	6.2	4.9	5.3	6.5	9.6
Leukemia-----	12.0	11.2	11.0	12.2	12.7	11.4	13.4	12.9	12.2
Lymphocytic-----	5.1	4.3	4.5	5.4	5.9	5.1	5.4	5.7	5.9
Acute Lymphocytic -----	1.2	1.3	0.8	1.6	1.2	0.9	1.1	1.3	1.3
Chronic Lymphocytic-----	3.5	2.8	3.3	3.3	4.2	3.7	3.4	3.9	4.2
Other-----	0.5	0.3	0.4	0.5	0.5	0.5	0.9	0.5	0.5
Myeloid and Monocytic Leukemia-----	5.7	5.8	5.5	5.2	5.8	5.3	6.9	5.4	5.4
Acute Myeloid Leukemia-----	3.7	3.6	3.6	3.2	3.7	3.9	5.0	3.6	3.7
Acute Monocytic Leukemia-----	0.2	0.2	0.2	0.2	0.2	-	-	-	-
Chronic Myeloid Leukemia-----	1.6	1.8	1.5	1.7	1.8	1.2	1.8	1.6	1.5
Other Myeloid/Monocytic Leukemia-----	0.2	0.3	0.2	-	-	-	-	0.2	-
Other Leukemia-----	1.2	1.1	1.0	1.6	1.1	1.0	1.1	1.8	0.9
Other Acute Leukemia-----	0.6	0.4	0.3	1.1	0.5	0.7	0.5	0.7	0.5
A leukemic, Subleukemic and NOS-----	0.6	0.6	0.6	0.5	0.6	-	0.6	1.1	0.4
Ill-Defined and Unknown Sites-----	12.5	14.1	10.8	10.3	13.8	12.6	13.3	12.4	11.3
IN SITU CANCERS (NOT INCLUDED ABOVE)									
Breast In Situ-----	11.5	13.2	11.1	12.0	10.7	9.7	8.5	11.9	11.3

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

TABLE C2. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. ALL RACES, MALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
INVASIVE CANCERS									
All Sites Combined-----	611.7	612.3	605.0	594.9	635.0	616.8	596.6	617.7	608.7
Oral Cavity and Pharynx-----	19.5	18.9	18.7	17.2	19.1	17.2	19.7	20.5	26.6
Lip-----	1.9	0.9	1.3	1.5	1.5	2.6	2.7	2.4	4.6
Tongue-----	4.0	4.7	3.1	3.3	3.8	4.1	4.7	4.5	4.3
Salivary Gland-----	1.8	1.4	1.5	1.7	2.0	1.5	1.9	1.8	3.6
Floor of Mouth-----	1.7	1.5	1.7	1.5	1.8	1.2	1.5	2.5	1.9
Gum and Other Mouth-----	3.1	3.1	3.5	2.7	3.1	2.1	3.1	2.3	4.4
Nasopharynx-----	1.1	1.6	0.9	0.9	1.1	1.0	1.1	0.8	0.8
Tonsil-----	2.5	2.3	2.9	2.7	3.1	1.8	1.5	2.5	2.7
Oropharynx-----	0.9	0.7	1.3	0.7	-	1.5	-	1.1	1.7
Hypopharynx-----	1.6	1.8	1.6	1.6	1.6	1.4	1.7	1.4	1.9
Other-----	0.9	1.0	0.9	0.6	0.9	-	1.0	1.2	-
Digestive System-----	125.6	132.6	121.6	126.2	130.6	115.8	127.3	126.5	112.3
Esophagus-----	8.9	8.0	10.4	8.6	8.7	9.3	9.0	10.0	7.4
Stomach-----	11.7	13.0	10.6	13.3	11.3	10.8	9.5	13.5	8.9
Small Intestine-----	2.6	3.3	2.1	1.9	2.9	2.7	1.6	2.7	2.8
Colon and Rectum-----	73.6	74.3	70.8	73.8	76.7	66.0	79.4	77.7	68.3
Colon -----	52.3	54.0	52.0	52.2	52.8	46.1	54.7	54.0	49.3
Rectum and Rectosigmoid Junction-----	21.3	20.4	18.8	21.6	23.9	19.9	24.7	23.7	19.0
Anus, Anal Canal and Anorectum-----	1.2	2.0	1.1	0.7	0.7	1.7	0.9	0.9	1.2
Liver and Intrahepatic Bile Duct-----	9.2	13.0	9.7	9.7	9.3	7.9	5.2	6.5	5.8
Liver-----	8.5	12.2	9.1	8.6	8.2	7.1	4.7	6.1	5.4
Intrahepatic Bile Duct-----	0.7	0.8	0.6	1.1	1.1	-	-	-	-
Gallbladder-----	0.8	0.9	0.8	1.1	0.6	-	1.2	1.1	-
Other Biliary Tract-----	1.5	1.2	1.2	1.7	1.9	2.2	1.5	1.4	1.5
Pancreas-----	15.3	15.9	14.5	14.4	17.5	14.5	18.7	12.0	15.6
Retroperitoneum-----	0.2	0.3	-	0.5	-	-	-	-	-
Peritoneum, Omentum and Mesentery-----	0.1	-	-	-	-	-	-	-	-
Other-----	0.3	0.4	-	-	-	-	-	0.6	-
Respiratory System-----	129.6	136.4	122.0	115.0	133.9	126.8	139.3	127.2	137.2
Nose, Nasal Cavity and Middle Ear-----	1.1	1.2	1.0	0.8	1.1	1.1	1.0	1.1	1.2
Larynx-----	10.8	12.4	11.1	9.4	11.2	8.7	11.5	10.1	9.6
Lung and Bronchus-----	115.1	118.7	106.8	102.4	119.3	115.4	124.8	114.8	124.3
Pleura-----	2.3	3.7	3.1	2.1	1.8	1.2	1.8	1.2	1.7
Trachea and Other-----	0.3	0.4	-	-	0.5	-	-	-	-
Bones and Joints-----	0.9	1.5	0.5	1.2	0.6	0.8	0.9	0.8	0.7
Soft Tissue (including heart)-----	3.9	3.5	4.2	3.8	3.9	3.5	2.7	4.3	5.1
Skin (excluding basal and squamous)-----	15.5	11.7	15.6	14.8	15.6	20.3	14.3	16.2	22.9
Melanoma of the Skin-----	12.8	9.2	13.2	12.9	12.1	16.7	12.3	13.4	18.9
Other Non-Epithelial Skin-----	2.7	2.5	2.4	1.9	3.5	3.6	2.0	2.8	4.1
Breast-----	1.8	2.3	1.5	1.9	2.3	-	1.0	2.1	1.2
Male Genital System-----	183.1	171.5	190.5	178.5	193.4	194.6	166.0	192.8	177.3
Prostate-----	177.6	166.7	185.0	171.9	187.3	189.7	159.8	187.7	172.0
Testis-----	4.3	3.9	4.0	5.6	4.7	4.0	4.1	3.8	4.3
Penis-----	1.0	0.7	1.3	1.0	0.9	-	1.5	1.2	-

TABLE C2. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. ALL RACES, MALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Other-----	0.2	-	-	-	0.5	-	-	-
Urinary System-----	56.1	57.5	58.7	63.0	55.2	54.7	52.0	52.5
Urinary Bladder-----	34.0	36.0	35.2	39.2	31.8	33.7	30.8	30.0
Kidney and Renal Pelvis-----	20.6	20.1	22.2	21.9	21.7	19.1	19.3	21.1
Ureter-----	1.1	0.9	0.7	1.5	1.5	1.1	1.7	1.1
Other-----	0.4	0.4	0.6	-	-	-	-	-
Eye and Orbit-----	0.9	0.9	0.8	1.8	0.7	1.1	-	0.5
Brain and Nervous System-----	7.0	6.2	7.0	7.9	7.7	6.8	7.0	6.3
Brain-----	6.7	5.7	6.8	7.5	7.4	6.3	6.4	6.0
Cranial Nerves and Other NS-----	0.3	0.5	-	-	-	-	-	-
Endocrine System-----	4.0	4.0	3.3	4.2	4.7	5.9	3.3	3.0
Thyroid-----	3.2	3.2	2.4	3.6	3.8	4.8	2.7	2.3
Thymus and Other Endocrine-----	0.8	0.7	1.0	0.6	1.0	1.2	-	0.6
Lymphoma-----	24.5	25.5	23.9	26.1	25.0	31.2	23.5	22.0
Hodgkin Lymphoma-----	2.7	2.9	2.9	3.1	3.1	3.1	2.2	2.3
Non-Hodgkin Lymphoma-----	21.8	22.6	20.9	23.0	21.8	28.1	21.3	19.7
Myeloma-----	8.3	7.8	8.5	6.8	8.8	5.9	6.5	8.9
Leukemia-----	16.1	14.8	15.4	14.6	17.4	16.2	17.6	18.3
Lymphocytic-----	7.2	6.3	6.6	6.8	8.4	7.7	6.1	8.4
Acute Lymphocytic -----	1.5	1.6	0.8	1.9	1.6	1.3	1.0	2.1
Chronic Lymphocytic-----	4.9	4.2	5.1	3.9	5.9	5.8	3.5	5.7
Other-----	0.8	0.5	0.7	1.0	0.8	-	1.6	0.7
Myeloid and Monocytic Leukemia-----	7.3	6.9	7.6	6.3	7.1	7.4	10.1	7.3
Acute Myeloid Leukemia-----	4.8	4.4	4.9	4.1	4.9	5.6	6.9	4.9
Acute Monocytic Leukemia-----	0.2	-	0.5	-	-	-	-	-
Chronic Myeloid Leukemia-----	2.0	2.1	2.0	1.9	1.9	1.5	3.0	2.1
Other Myeloid/Monocytic Leuke-----	0.2	-	-	-	-	-	-	-
Other Leukemia-----	1.6	1.5	1.2	1.5	1.9	1.1	1.5	2.6
Other Acute Leukemia-----	0.6	0.5	0.4	0.9	0.6	0.9	-	0.7
Aleukemic, Subleukemic and NOS-----	1.0	1.1	0.9	0.6	1.3	-	-	1.9
Ill-Defined and Unknown Sites-----	14.9	17.3	12.9	11.9	16.1	15.1	14.9	15.8
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	0.3	0.4	-	-	-	-	-	-

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

TABLE C3. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998–2002. ALL RACES, FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
INVASIVE CANCERS									
All Sites Combined-----	401.0	411.1	393.7	406.1	405.1	409.2	376.8	395.6	396.7
Oral Cavity and Pharynx-----	6.1	6.4	5.7	5.0	5.7	5.7	8.5	6.2	6.2
Lip-----	0.3	0.2	-	-	-	-	-	-	0.6
Tongue-----	1.5	1.6	1.7	1.4	1.4	1.8	1.7	1.3	1.0
Salivary Gland-----	0.8	0.7	0.8	0.4	0.6	1.0	1.3	1.0	0.8
Floor of Mouth-----	0.5	0.5	-	0.8	0.5	-	-	-	0.7
Gum and Other Mouth-----	1.3	1.2	1.0	1.1	1.6	0.9	2.2	1.7	1.4
Nasopharynx-----	0.3	0.5	0.5	-	-	-	-	-	-
Tonsil-----	0.6	0.7	0.7	-	0.8	-	-	0.7	0.7
Oropharynx-----	0.2	-	-	-	-	-	-	-	-
Hypopharynx-----	0.4	0.5	-	-	-	-	0.9	0.4	-
Other-----	0.2	0.2	-	-	-	-	-	-	-
Digestive System-----	77.5	79.6	80.7	76.7	75.6	82.3	75.0	77.2	70.0
Esophagus-----	2.1	2.0	2.3	2.2	1.7	2.1	1.9	2.4	2.3
Stomach-----	5.9	6.2	6.8	6.7	5.5	4.9	4.6	6.0	4.9
Small Intestine-----	1.5	1.9	1.7	1.4	1.4	1.2	1.6	1.1	1.4
Colon and Rectum-----	49.5	50.0	51.3	49.9	45.6	54.1	48.4	51.1	45.4
Colon -----	37.1	37.8	39.8	37.7	34.1	37.7	34.7	37.4	36.0
Rectum and Rectosigmoid Junction-----	12.3	12.2	11.5	12.3	11.6	16.3	13.7	13.7	9.4
Anus, Anal Canal and Anorectum-----	1.5	1.8	1.9	1.3	0.6	1.3	1.4	1.9	1.1
Liver and Intrahepatic Bile Duct-----	2.9	3.7	2.5	2.7	2.8	3.3	2.3	2.2	2.5
Liver-----	2.5	3.5	2.4	2.2	1.9	2.4	2.2	1.8	2.3
Intrahepatic Bile Duct-----	0.4	0.2	-	0.5	0.8	0.9	-	0.4	-
Gallbladder-----	1.4	1.7	1.7	1.0	1.2	1.2	1.5	1.1	1.0
Other Biliary Tract-----	1.3	0.7	1.2	1.0	1.7	2.2	1.9	1.3	1.3
Pancreas-----	10.7	10.6	10.7	9.9	14.3	11.4	10.5	9.2	9.2
Retroperitoneum-----	0.3	-	-	-	-	-	-	-	-
Peritoneum, Omentum and Mesentery-----	0.3	0.3	0.6	-	-	-	-	-	-
Other-----	0.2	0.5	-	-	-	-	-	-	-
Respiratory System-----	59.5	64.3	54.2	59.6	62.7	58.4	58.2	56.6	58.1
Nose, Nasal Cavity and Middle Ear-----	0.5	0.5	0.8	0.5	-	-	-	-	-
Larynx-----	2.3	2.5	2.3	1.8	2.6	2.5	2.9	1.5	2.6
Lung and Bronchus-----	56.2	60.0	50.6	57.0	59.5	55.6	54.9	54.4	54.7
Pleura-----	0.4	1.2	0.5	-	-	0.0	-	-	-
Trachea and Other-----	0.1	-	-	-	-	-	-	-	-
Bones and Joints-----	0.9	0.9	1.0	1.2	0.8	-	1.0	0.9	0.6
Soft Tissue (including heart)-----	2.8	3.1	3.1	2.1	3.4	2.8	2.2	2.6	2.5
Skin (excluding basal and squamous)-----	8.8	6.7	9.1	9.4	7.7	13.5	8.5	8.8	11.8
Melanoma of the Skin-----	7.6	5.4	7.8	8.7	7.0	11.1	7.5	7.5	9.7
Other Non-Epithelial Skin-----	1.3	1.3	1.4	0.7	0.8	2.4	1.0	1.3	2.1
Breast-----	123.5	129.2	124.1	126.3	121.5	124.3	103.0	124.3	120.0
Female Genital System-----	44.5	43.5	44.8	44.3	43.1	44.4	41.4	47.3	47.9
Cervix Uteri-----	10.9	10.8	10.9	9.1	10.0	12.8	12.2	12.3	11.6
Corpus Uteri-----	17.0	15.7	17.5	18.1	17.0	17.0	12.9	18.3	18.9
Uterus, NOS-----	0.6	0.7	0.6	0.8	0.4	-	-	0.6	0.9

TABLE C3. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. ALL RACES, FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Ovary-----	12.0	12.2	11.7	13.0	11.6	10.3	11.7	12.0
Vagina-----	1.0	1.0	1.1	0.7	1.0	0.9	1.0	1.1
Vulva-----	2.7	2.8	3.0	2.4	2.6	3.2	2.8	2.5
Other-----	0.4	0.5	-	-	0.4	-	-	0.6
Urinary System-----	19.5	20.2	18.2	22.6	19.6	16.5	20.8	17.2
Urinary Bladder-----	8.2	9.1	7.3	9.3	7.2	7.1	8.1	7.5
Kidney and Renal Pelvis-----	10.8	10.7	10.3	13.1	11.9	8.7	12.5	9.1
Ureter-----	0.4	0.4	0.6	-	0.4	-	-	-
Other-----	0.1	-	-	-	-	-	-	-
Eye and Orbit-----	0.6	0.6	0.7	0.9	0.7	-	-	0.6
Brain and Nervous System-----	4.8	4.2	5.7	4.9	4.2	4.5	5.1	4.5
Brain-----	4.4	3.9	5.3	4.6	3.8	4.1	4.6	5.2
Cranial Nerves and Other NS-----	0.4	0.3	0.4	-	-	-	-	-
Endocrine System-----	9.9	9.3	6.9	12.2	14.0	9.9	8.5	9.6
Thyroid-----	9.2	8.4	6.2	11.5	13.3	9.4	7.7	9.0
Thymus and Other Endocrine-----	0.7	1.0	0.6	0.7	0.8	-	0.8	0.6
Lymphoma-----	17.9	17.4	17.3	17.2	20.2	23.4	17.4	16.1
Hodgkin Lymphoma-----	2.4	2.4	2.1	2.0	2.9	2.9	2.5	2.8
Non-Hodgkin Lymphoma-----	15.5	15.0	15.1	15.2	17.4	20.5	15.0	13.3
Myeloma-----	4.9	4.5	5.4	4.4	4.3	4.1	4.4	4.7
Leukemia-----	9.2	9.0	7.9	10.4	9.7	7.8	10.7	9.1
Lymphocytic-----	3.6	3.0	3.0	4.3	4.3	3.0	4.8	3.5
Acute Lymphocytic -----	0.9	0.9	0.8	1.4	0.8	-	1.1	0.7
Chronic Lymphocytic-----	2.5	1.9	2.0	2.8	3.3	1.9	3.2	2.5
Other-----	0.2	-	-	-	-	-	-	-
Myeloid and Monocytic Leukemia-----	4.6	5.3	4.1	4.3	4.8	4.0	5.2	4.0
Acute Myeloid Leukemia-----	2.9	3.2	2.8	2.5	2.8	2.8	4.1	2.5
Acute Monocytic Leukemia-----	0.2	0.3	-	-	-	-	-	-
Chronic Myeloid Leukemia-----	1.3	1.6	1.2	1.4	1.7	0.9	0.9	1.3
Other Myeloid/Monocytic Leukemia-----	0.2	0.2	-	-	-	-	-	-
Other Leukemia-----	1.0	0.8	0.8	1.7	0.6	0.8	0.8	1.6
Other Acute Leukemia-----	0.6	0.4	0.3	1.3	0.5	-	-	0.7
Aleukemic, Subleukemic and NOS-----	0.4	0.4	0.5	-	-	-	-	0.9
Ill-Defined and Unknown Sites-----	10.5	11.9	9.1	8.9	11.8	10.9	11.5	9.9
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	21.0	23.5	20.4	22.3	19.6	18.2	15.7	21.3
								20.4

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

TABLE C4. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. WHITE MALES AND FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS LOUISIANA	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION	
INVASIVE CANCERS									
All Sites Combined-----	481.9	486.9	470.7	485.3	491.9	491.2	462.7	483.9	476.2
Oral Cavity and Pharynx-----	12.4	12.7	11.8	10.8	11.4	10.7	13.7	12.6	16.7
Lip-----	1.3	0.7	0.9	1.1	0.9	1.5	1.6	1.6	3.1
Tongue-----	2.9	3.9	2.4	2.5	2.6	2.9	3.0	2.8	2.8
Salivary Gland-----	1.3	1.0	1.2	1.0	1.1	1.2	1.5	1.4	2.4
Floor of Mouth-----	1.0	1.0	1.0	1.1	0.8	0.8	1.1	1.2	1.1
Gum and Other Mouth-----	2.1	2.1	2.0	2.0	2.2	1.1	2.7	2.1	3.0
Nasopharynx-----	0.5	0.6	0.5	0.4	0.6	-	0.9	-	-
Tonsil-----	1.6	1.6	1.7	1.4	1.8	1.2	1.2	1.4	1.9
Oropharynx-----	0.4	0.3	0.7	-	-	0.5	-	0.5	0.8
Hypopharynx-----	0.9	0.9	0.8	0.9	0.7	0.9	0.9	0.9	1.0
Other-----	0.4	0.5	0.5	0.3	0.4	-	0.5	0.5	-
Digestive System-----	92.5	95.0	91.8	94.4	93.5	92.5	92.9	92.2	84.2
Esophagus-----	4.6	4.5	5.4	4.6	4.5	4.7	4.0	4.9	4.2
Stomach-----	6.3	6.9	5.9	7.9	5.6	6.3	4.6	6.3	5.3
Small Intestine-----	1.8	2.2	1.6	1.7	1.7	1.9	1.4	1.6	1.7
Colon and Rectum-----	58.1	57.3	57.8	59.7	57.1	57.0	61.2	61.1	53.9
Colon -----	41.4	41.1	42.9	43.1	39.8	39.0	41.8	42.3	40.1
Rectum and Rectosigmoid Junction-----	16.7	16.2	14.8	16.5	17.3	18.0	19.4	18.8	13.8
Anus, Anal Canal and Anorectum-----	1.5	2.3	1.6	1.1	0.7	1.6	1.2	1.7	1.4
Liver and Intrahepatic Bile Duct-----	5.4	7.1	5.2	5.7	5.5	5.5	3.7	3.9	4.0
Liver-----	4.9	6.7	5.0	5.0	4.5	4.6	3.3	3.5	3.8
Intrahepatic Bile Duct-----	0.5	0.4	-	0.7	1.0	0.9	-	0.4	-
Gallbladder-----	1.0	1.2	1.2	1.0	0.9	0.7	1.0	0.9	-
Other Biliary Tract-----	1.4	0.8	1.3	1.1	1.6	2.5	1.6	1.5	1.4
Pancreas-----	11.8	11.7	11.1	10.9	15.3	11.5	13.3	9.6	11.2
Retropertitoneum-----	0.2	0.3	0.2	0.3	0.3	-	-	-	-
Peritoneum, Omentum and Mesentery-----	0.3	0.3	0.4	-	-	-	-	-	-
Other-----	0.2	0.4	-	0.3	-	-	-	0.3	-
Respiratory System-----	88.2	92.4	83.1	82.9	90.1	87.0	91.2	88.0	90.8
Nose, Nasal Cavity and Middle Ear-----	0.7	0.7	1.0	0.6	0.6	0.8	0.8	0.8	0.7
Larynx-----	5.6	6.0	6.2	5.1	5.7	5.2	6.5	4.8	4.7
Lung and Bronchus-----	80.2	82.8	74.0	75.9	82.6	80.2	82.9	81.6	84.0
Pleura-----	1.4	2.6	1.8	1.0	0.9	0.5	0.9	0.6	1.0
Trachea and Other-----	0.2	0.3	-	-	0.4	-	-	-	-
Bones and Joints-----	1.0	1.4	0.8	1.3	0.7	0.6	1.1	1.1	0.9
Soft Tissue (including heart)-----	3.1	3.1	3.5	3.0	3.4	2.9	2.3	3.1	3.2
Skin (excluding basal and squamous)-----	14.8	12.4	14.5	13.7	13.2	19.3	12.7	16.4	21.5
Melanoma of the Skin-----	12.8	10.3	12.9	12.3	11.4	15.9	11.5	14.4	18.5
Other Non-Epithelial Skin-----	2.0	2.1	1.7	1.4	1.9	3.4	1.2	2.0	2.9
Breast-----	68.7	74.0	67.4	71.3	66.3	66.7	58.6	70.3	66.0
Female Genital System-----	23.8	23.7	24.4	24.0	22.3	24.0	22.5	23.7	26.4
Cervix Uteri-----	4.7	4.4	4.7	4.2	4.5	6.6	5.4	4.5	5.3
Corpus Uteri-----	9.5	9.2	10.0	10.1	8.9	9.2	7.7	9.7	10.5
Uterus, NOS-----	0.3	0.4	0.3	0.4	-	-	-	-	0.5
Ovary-----	7.1	7.3	7.0	7.5	6.5	5.9	6.9	7.3	7.7
Vagina-----	0.5	0.4	0.6	0.4	0.5	-	0.5	0.4	0.7

TABLE C4. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. WHITE MALES AND FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Vulva-----	1.6	1.6	1.9	1.4	1.6	1.7	1.9	1.4
Other-----	0.2	0.3	-	-	0.3	-	-	-
Male Genital System-----	72.4	64.8	73.7	75.0	80.4	83.6	66.4	74.5
Prostate-----	69.1	61.6	70.5	71.4	77.0	80.7	62.8	71.0
Testis-----	2.8	2.8	2.7	3.2	2.9	2.3	2.8	3.0
Penis-----	0.4	0.3	0.4	0.5	0.3	-	0.5	0.5
Other-----	0.1	-	-	0.0	-	-	-	-
Urinary System-----	37.5	39.4	38.2	41.4	36.8	34.7	34.8	35.4
Urinary Bladder-----	21.1	22.7	21.3	23.7	19.4	19.5	18.6	19.6
Kidney and Renal Pelvis-----	15.4	15.7	15.8	16.8	16.2	14.0	15.3	14.8
Ureter-----	0.8	0.8	0.8	0.7	1.0	1.0	0.9	0.9
Other-----	0.2	0.2	-	-	-	-	-	-
Eye and Orbit-----	0.9	1.0	0.9	1.4	0.9	-	0.7	0.8
Brain and Nervous System-----	6.4	5.4	7.3	6.4	6.4	5.8	7.1	6.1
Brain-----	6.1	5.2	7.0	6.1	6.1	5.3	6.6	5.8
Cranial Nerves and Other NS-----	0.3	0.2	0.3	0.3	0.3	0.6	0.5	-
Endocrine System-----	8.0	8.2	5.9	9.1	10.6	8.3	6.5	7.0
Thyroid-----	7.3	7.3	5.1	8.4	9.9	7.5	5.9	6.4
Thymus and Other Endocrine-----	0.7	0.9	0.8	0.7	0.7	0.8	0.6	0.6
Lymphoma-----	23.0	24.0	21.5	23.0	24.7	28.1	21.8	20.7
Hodgkin Lymphoma-----	2.9	3.3	2.7	2.9	3.5	3.4	2.4	3.0
Non-Hodgkin lymphoma-----	20.1	20.7	18.8	20.1	21.2	24.7	19.4	17.8
Myeloma-----	4.9	4.1	4.8	4.7	4.8	4.2	4.2	5.3
Leukemia-----	12.7	12.4	11.2	12.8	13.4	11.4	13.9	14.2
Lymphocytic-----	5.6	5.2	4.8	5.7	6.2	5.7	5.4	6.5
Acute Lymphocytic -----	1.4	1.6	0.8	1.9	1.3	0.8	1.2	1.6
Chronic Lymphocytic-----	3.7	3.1	3.5	3.2	4.3	4.2	3.0	4.4
Other-----	0.6	0.4	0.5	0.6	0.6	0.6	1.2	0.5
Myeloid and Monocytic Leukemia-----	5.9	6.4	5.4	5.6	6.1	4.6	7.4	5.8
Acute Myeloid Leukemia-----	3.9	3.8	3.5	3.4	3.9	3.3	5.5	4.0
Acute Monocytic Leukemia-----	0.2	0.3	-	-	-	-	-	-
Chronic Myeloid Leukemia-----	1.7	2.0	1.5	1.9	1.8	1.1	1.8	1.7
Other Myeloid/Monocytic Leukemia-----	0.1	0.3	-	-	-	-	-	-
Other Leukemia-----	1.2	0.9	1.0	1.4	1.1	1.1	1.1	1.9
Other Acute Leukemia-----	0.6	0.3	0.4	1.0	0.6	0.8	-	0.8
Aleukemic, Subleukemic and NOS-----	0.6	0.6	0.7	0.5	0.6	-	0.6	1.1
Ill-Defined and Unknown Sites-----	11.6	12.9	9.9	10.1	12.9	11.1	12.1	12.5
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	11.8	13.4	11.7	12.5	10.8	10.1	8.5	12.1
								11.9

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

TABLE C5. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. WHITE MALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
INVASIVE CANCERS									
All Sites Combined-----	595.1	590.5	579.4	586.8	620.6	614.3	581.5	601.6	592.9
Oral Cavity and Pharynx-----	19.5	19.5	18.8	17.1	17.8	16.7	20.1	19.8	29.0
Lip-----	2.4	1.2	1.7	1.8	1.8	3.1	3.2	3.2	6.3
Tongue-----	4.3	5.8	3.1	3.7	3.7	3.9	4.5	4.7	4.5
Salivary Gland-----	2.0	1.5	1.9	1.8	2.0	1.6	2.0	1.8	4.3
Floor of Mouth-----	1.6	1.6	1.7	1.3	1.3	1.3	1.6	2.1	1.7
Gum and Other Mouth-----	3.0	3.0	3.2	2.7	2.7	1.7	3.4	2.4	4.7
Nasopharynx-----	0.7	0.9	0.7	0.6	1.0	-	1.2	-	-
Tonsil-----	2.5	2.4	2.8	2.6	2.9	1.8	1.7	2.3	3.2
Oropharynx-----	0.7	0.6	1.1	-	-	-	-	0.7	1.6
Hypopharynx-----	1.5	1.7	1.4	1.7	1.4	1.5	1.1	1.4	1.8
Other-----	0.7	0.7	1.1	-	0.7	-	-	1.0	-
Digestive System-----	119.5	124.7	115.7	122.1	123.8	113.1	122.0	118.1	110.1
Esophagus-----	8.1	7.8	9.9	7.7	8.3	9.0	6.6	8.2	6.9
Stomach-----	9.0	10.0	7.6	11.6	8.7	9.5	6.8	10.1	6.6
Small Intestine-----	2.3	2.9	2.0	1.7	2.7	2.9	1.5	2.3	2.1
Colon and Rectum-----	72.6	71.3	70.2	73.3	75.3	64.5	79.8	77.1	70.3
Colon -----	50.5	50.1	50.9	52.1	50.9	43.4	52.9	51.7	51.0
Rectum and Rectosigmoid Junction-----	22.1	21.2	19.3	21.2	24.3	21.1	26.9	25.4	19.3
Anus, Anal Canal and Anorectum-----	1.3	2.5	1.1	0.7	0.8	1.8	-	0.9	1.5
Liver and Intrahepatic Bile Duct-----	8.7	12.2	9.0	9.6	8.7	8.2	5.3	6.0	5.5
Liver-----	8.1	11.6	8.6	8.5	7.6	7.6	4.7	5.7	5.1
Intrahepatic Bile Duct-----	0.7	0.6	-	1.1	1.1	-	-	-	-
Gallbladder-----	0.8	1.1	0.7	1.2	-	-	-	0.8	-
Other Biliary Tract-----	1.6	1.5	1.4	1.6	1.7	2.6	1.5	1.2	1.7
Pancreas-----	14.4	14.7	13.4	14.0	16.4	13.7	18.1	11.0	14.6
Retroperitoneum-----	0.3	-	-	-	-	-	0.0	-	-
Peritoneum, Omentum and Mesentery-----	0.2	-	-	-	-	-	-	-	-
Other-----	0.2	-	-	-	-	-	-	-	-
Respiratory System-----	123.3	126.0	116.5	111.7	125.1	124.6	136.2	121.2	135.0
Nose, Nasal Cavity and Middle Ear-----	1.1	0.9	1.1	0.9	1.1	1.4	1.1	1.3	-
Larynx-----	9.7	10.8	11.0	8.9	9.3	8.4	11.5	9.0	7.4
Lung and Bronchus-----	109.5	109.4	100.6	99.4	112.2	113.2	121.6	109.5	124.4
Pleura-----	2.7	4.5	3.6	2.2	2.0	1.2	1.8	1.5	1.9
Trachea and Other-----	0.3	-	-	-	-	-	-	-	-
Bones and Joints-----	0.9	1.9	-	1.0	0.6	-	-	1.1	-
Soft Tissue (including heart)-----	4.0	3.6	4.3	4.0	4.2	3.2	2.6	4.5	4.5
Skin (excluding basal and squamous)-----	19.4	15.8	19.2	17.3	17.7	24.3	16.2	22.3	29.4
Melanoma of the Skin-----	16.5	13.1	16.9	15.2	14.6	20.1	14.6	19.0	25.1
Other Non-Epithelial Skin-----	2.8	2.8	2.3	2.1	3.1	4.2	1.6	3.3	4.2
Breast-----	1.6	1.7	1.5	2.2	1.4	-	1.0	2.2	-
Male Genital System-----	167.9	153.0	166.8	169.0	187.2	192.4	154.5	173.7	151.4
Prostate-----	161.1	146.6	160.2	161.6	180.2	186.5	147.1	166.5	145.0
Testis-----	5.7	5.6	5.4	6.4	5.8	4.7	5.5	6.0	5.8
Penis-----	0.9	0.8	0.9	1.0	0.8	-	1.2	1.1	-

TABLE C5. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. WHITE MALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Other-----	0.2	-	-	-	-	-	-	-
Urinary System-----	61.1	65.1	64.7	65.6	59.4	56.3	54.6	58.5
Urinary Bladder-----	38.8	41.7	41.0	42.4	36.2	35.3	33.5	36.3
Kidney and Renal Pelvis-----	20.7	21.8	22.0	20.9	21.3	19.4	19.3	20.6
Ureter-----	1.3	1.1	0.9	1.8	1.7	1.1	1.7	1.4
Other-----	0.4	0.4	-	-	-	-	-	-
Eye and Orbit-----	1.1	1.2	0.9	1.9	0.7	-	-	0.7
Brain and Nervous System-----	7.9	6.9	8.2	8.5	8.9	7.3	7.9	7.8
Brain-----	7.6	6.6	7.9	8.1	8.6	6.6	7.5	8.3
Cranial Nerves and Other NS-----	0.3	-	-	-	-	-	-	-
Endocrine System-----	4.5	4.7	3.7	4.6	4.8	6.7	3.8	3.3
Thyroid-----	3.7	4.0	2.5	3.9	4.1	5.7	3.2	2.7
Thymus and Other Endocrine-----	0.7	0.8	1.1	0.7	0.7	1.1	-	-
Lymphoma-----	27.0	29.1	25.1	28.9	27.5	32.6	24.6	25.0
Hodgkin Lymphoma-----	3.1	3.5	2.9	3.4	3.7	3.5	2.2	2.8
Non-Hodgkin Lymphoma-----	23.9	25.6	22.2	25.5	23.8	29.1	22.4	22.2
Myeloma-----	6.3	5.2	5.7	5.8	7.1	5.5	4.6	7.1
Leukemia-----	17.3	16.3	15.9	15.5	18.8	15.9	19.0	20.5
Lymphocytic-----	7.9	7.4	7.0	7.2	9.1	8.5	6.7	9.4
Acute Lymphocytic -----	1.8	2.3	0.8	2.1	2.0	1.3	1.4	2.6
Chronic Lymphocytic-----	5.1	4.3	5.3	3.9	6.1	6.4	3.3	6.1
Other-----	1.0	0.7	0.9	1.1	1.1	-	2.0	0.7
Myeloid and Monocytic Leukemia-----	7.7	7.5	7.6	6.7	7.5	6.3	11.0	8.3
Acute Myeloid Leukemia-----	5.2	4.8	5.1	4.5	4.9	4.9	7.8	5.7
Acute Monocytic Leukemia-----	0.2	-	-	-	-	-	-	-
Chronic Myeloid Leukemia-----	2.2	2.3	1.8	2.0	2.2	1.4	2.9	2.5
Other Myeloid/Monocytic Leuke-----	0.1	-	-	-	-	-	-	-
Other Leukemia-----	1.7	1.4	1.3	1.6	2.2	1.2	1.3	2.8
Other Acute Leukemia-----	0.6	-	-	0.9	0.7	-	-	-
Aleukemic, Subleukemic and NOS-----	1.0	1.1	0.8	0.7	1.4	-	-	2.1
Ill-Defined and Unknown Sites-----	13.8	15.7	12.0	11.5	15.7	13.6	12.4	15.6
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	0.3	0.4	-	-	-	-	-	-

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

TABLE C6. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. WHITE FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
INVASIVE CANCERS									
All Sites Combined-----	406.0	422.3	392.6	415.0	405.0	406.1	381.2	405.6	400.9
Oral Cavity and Pharynx-----	6.4	7.0	5.8	5.5	5.8	5.7	8.4	6.5	6.9
Lip-----	0.3	0.3	-	-	-	-	-	-	0.9
Tongue-----	1.7	2.2	1.8	1.5	1.5	1.9	1.9	1.3	1.3
Salivary Gland-----	0.7	0.6	0.6	-	0.6	1.0	1.1	1.0	1.1
Floor of Mouth-----	0.5	0.5	-	1.0	-	-	-	-	-
Gum and Other Mouth-----	1.4	1.4	0.9	1.2	1.7	-	2.0	1.9	1.6
Nasopharynx-----	0.3	0.5	-	-	-	-	-	-	-
Tonsil-----	0.7	0.9	0.8	-	0.8	-	-	0.6	-
Oropharynx-----	0.2	-	-	-	-	-	-	-	-
Hypopharynx-----	0.4	0.4	-	-	-	-	-	-	-
Other-----	0.1	-	-	-	-	-	-	-	-
Digestive System-----	72.0	72.9	73.3	72.9	70.2	77.0	71.9	72.6	64.4
Esophagus-----	1.9	2.0	1.8	1.9	1.5	1.7	1.9	2.3	2.1
Stomach-----	4.2	4.7	4.5	5.3	3.4	3.8	3.3	3.5	4.2
Small Intestine-----	1.3	1.6	1.3	1.7	0.9	1.1	1.3	1.1	1.4
Colon and Rectum-----	47.1	46.8	48.4	48.9	43.4	51.6	47.9	49.6	41.6
Colon -----	34.8	34.4	37.3	36.4	31.4	35.7	34.3	35.8	32.5
Rectum and Rectosigmoid Junction-----	12.3	12.4	11.1	12.5	12.0	15.9	13.6	13.8	9.1
Anus, Anal Canal and Anorectum-----	1.7	2.1	2.1	1.5	0.7	1.4	1.5	2.2	1.3
Liver and Intrahepatic Bile Duct-----	2.8	3.4	2.3	2.6	3.0	3.2	2.6	2.3	2.9
Liver-----	2.4	3.1	2.3	2.1	2.2	2.1	2.5	1.9	2.8
Intrahepatic Bile Duct-----	0.4	0.3	-	0.5	0.9	1.1	-	-	-
Gallbladder-----	1.1	1.2	1.6	0.9	1.1	1.1	1.1	1.1	-
Other Biliary Tract-----	1.2	0.5	1.2	0.7	1.6	2.4	1.9	1.6	1.3
Pancreas-----	9.8	9.5	9.3	8.6	13.9	9.8	9.4	8.3	8.5
Retroperitoneum-----	0.2	-	-	-	-	-	-	-	-
Peritoneum, Omentum and Mesentery-----	0.4	0.4	0.6	-	-	-	-	-	-
Other-----	0.2	0.4	-	-	-	-	-	-	-
Respiratory System-----	62.4	69.0	57.5	60.7	64.4	57.9	57.7	64.4	60.3
Nose, Nasal Cavity and Middle Ear-----	0.5	0.5	0.9	-	-	-	-	-	-
Larynx-----	2.3	2.4	2.3	2.1	2.6	2.4	2.5	1.6	2.6
Lung and Bronchus-----	59.0	64.4	53.8	58.0	61.3	55.0	54.5	62.0	56.4
Pleura-----	0.5	1.4	0.5	-	-	-	-	-	-
Trachea and Other-----	0.2	-	-	-	-	-	-	-	-
Bones and Joints-----	1.0	0.8	1.2	1.4	0.8	-	1.2	1.0	1.0
Soft Tissue (including heart)-----	2.6	2.8	3.0	2.2	3.0	2.7	2.1	2.1	2.4
Skin (excluding basal and squamous)-----	11.6	10.0	11.0	11.1	9.9	16.4	10.2	12.3	15.9
Melanoma of the Skin-----	10.2	8.6	9.8	10.2	9.0	13.4	9.3	11.0	14.0
Other Non-Epithelial Skin-----	1.4	1.4	1.3	0.9	0.9	3.0	0.9	1.3	1.9
Breast-----	124.9	133.3	122.7	131.7	121.1	122.5	106.4	126.8	119.0
Female Genital System-----	44.2	43.7	45.3	44.7	41.6	45.4	41.8	43.7	48.4
Cervix Uteri-----	9.2	8.5	9.1	8.1	8.9	13.1	10.7	8.8	10.2
Corpus Uteri-----	17.5	16.9	18.4	18.7	16.6	17.3	13.9	17.8	19.1
Uterus, NOS-----	0.5	0.8	0.6	0.8	-	-	-	-	0.9

TABLE C6. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. WHITE FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Ovary-----	12.9	13.2	12.8	13.8	11.8	10.7	12.8	13.1
Vagina-----	0.8	0.8	1.1	0.6	0.8	-	0.9	0.7
Vulva-----	2.9	3.0	3.4	2.4	2.9	3.3	3.3	2.4
Other-----	0.3	0.6	-	-	0.5	-	-	-
Urinary System-----	20.2	21.7	18.8	23.6	19.9	17.6	19.9	18.6
Urinary Bladder-----	8.6	10.1	7.5	10.3	7.2	7.5	7.5	7.7
Kidney and Renal Pelvis-----	11.1	11.0	10.6	13.3	12.2	9.2	12.2	10.3
Ureter-----	0.5	0.6	0.7	-	-	-	-	-
Other-----	0.1	-	-	-	-	-	-	-
Eye and Orbit-----	0.8	0.9	0.8	1.0	0.9	-	-	0.8
Brain and Nervous System-----	5.3	4.4	6.6	5.0	4.7	4.6	6.1	4.8
Brain-----	4.9	4.3	6.3	4.7	4.3	4.3	5.4	4.5
Cranial Nerves and Other NS-----	0.3	-	-	-	-	-	-	-
Endocrine System-----	11.5	11.6	8.1	13.3	16.2	10.1	9.4	10.7
Thyroid-----	10.8	10.6	7.6	12.7	15.4	9.6	8.7	10.1
Thymus and Other Endocrine-----	0.7	1.0	0.5	0.6	0.8	-	-	-
Lymphoma-----	20.1	20.0	18.5	18.6	23.0	25.4	19.9	17.7
Hodgkin Lymphoma-----	2.8	3.0	2.4	2.4	3.5	3.4	2.7	3.2
Non-Hodgkin Lymphoma-----	17.2	17.0	16.1	16.2	19.6	22.0	17.3	14.5
Myeloma-----	3.8	3.4	3.9	3.6	3.0	3.1	3.8	4.0
Leukemia-----	9.5	9.8	7.7	10.9	9.9	7.8	10.5	9.5
Lymphocytic-----	3.9	3.4	3.1	4.6	4.2	3.4	4.3	4.1
Acute Lymphocytic -----	1.0	0.9	0.8	1.7	0.7	-	1.1	0.7
Chronic Lymphocytic-----	2.7	2.3	2.0	2.7	3.3	2.3	2.7	3.0
Other-----	0.3	-	-	-	-	-	-	-
Myeloid and Monocytic Leukemia-----	4.7	5.8	3.8	4.8	5.1	3.5	5.4	3.9
Acute Myeloid Leukemia-----	2.9	3.2	2.4	2.6	3.1	2.3	4.3	2.7
Acute Monocytic Leukemia-----	0.2	-	0.0	-	-	-	-	-
Chronic Myeloid Leukemia-----	1.4	2.0	1.3	1.7	1.6	-	1.0	1.1
Other Myeloid/Monocytic Leukemia-----	0.1	0.3	-	-	-	-	-	-
Other Leukemia-----	0.9	0.6	0.8	1.4	0.5	0.9	0.8	1.4
Other Acute Leukemia-----	0.6	0.3	-	1.1	0.5	-	-	0.8
Aleukemic, Subleukemic and NOS-----	0.3	-	0.5	-	-	-	-	0.6
Ill-Defined and Unknown Sites-----	9.9	10.9	8.4	8.9	10.5	9.3	11.2	10.3
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	21.8	24.4	21.9	23.3	20.2	19.0	15.8	22.2
								22.0

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

TABLE C7. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. BLACK MALES AND FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
INVASIVE CANCERS									
All Sites Combined-----	506.7	511.6	508.0	509.6	531.3	514.2	488.4	489.6	491.6
Oral Cavity and Pharynx-----	11.4	10.2	11.0	9.9	13.9	12.2	13.2	12.6	11.3
Lip-----	0.1	-	-	0.0	-	0.0	-	-	0.0
Tongue-----	2.0	1.4	2.2	-	2.4	3.0	3.0	2.4	1.7
Salivary Gland-----	1.0	0.9	0.8	-	1.3	-	1.8	1.1	-
Floor of Mouth-----	1.2	0.9	0.9	1.4	2.1	-	-	1.8	1.8
Gum and Other Mouth-----	2.1	1.9	2.4	1.5	2.5	3.3	2.4	1.6	2.1
Nasopharynx-----	1.0	1.1	1.1	-	-	-	-	1.1	-
Tonsil-----	1.5	1.3	1.8	1.5	2.1	-	-	1.9	-
Oropharynx-----	0.7	0.5	0.8	-	-	-	-	0.9	-
Hypopharynx-----	1.1	1.2	0.9	-	1.0	-	3.0	0.8	-
Other-----	0.7	0.8	-	-	1.2	0.0	-	1.0	-
Digestive System-----	115.5	117.6	116.4	126.9	119.7	116.8	112.2	113.7	98.6
Esophagus-----	6.3	4.8	6.8	8.2	6.0	6.4	9.1	7.8	5.3
Stomach-----	14.8	13.6	15.6	19.9	16.3	13.6	13.5	16.4	10.3
Small Intestine-----	2.7	3.1	2.5	-	3.3	-	2.5	2.5	3.0
Colon and Rectum-----	65.4	67.4	64.2	69.5	65.8	68.3	61.2	65.5	58.9
Colon -----	50.2	52.4	50.0	51.4	50.5	52.8	47.5	49.2	45.0
Rectum and Rectosigmoid Junction-----	15.2	15.1	14.2	18.1	15.4	15.5	13.7	16.3	13.8
Anus, Anal Canal and Anorectum-----	1.0	1.5	1.0	-	-	-	-	1.0	-
Liver and Intrahepatic Bile Duct-----	5.7	7.7	6.3	5.6	5.2	4.6	2.8	4.2	3.7
Liver-----	5.3	7.1	6.0	5.0	4.7	4.0	2.8	3.8	3.4
Intrahepatic Bile Duct-----	0.5	0.6	-	-	-	-	0.0	-	-
Gallbladder-----	1.6	1.8	1.7	-	1.1	-	2.2	1.6	1.4
Other Biliary Tract-----	1.3	0.9	1.0	2.1	2.0	-	-	1.3	1.3
Pancreas-----	16.0	15.8	16.8	17.9	18.5	19.7	17.8	12.6	13.9
Retropertitoneum-----	0.3	-	-	-	0.0	-	-	-	-
Peritoneum, Omentum and Mesentery-----	0.1	-	-	0.0	-	0.0	-	0.0	0.0
Other-----	0.4	0.7	0.0	-	-	0.0	0.0	-	0.0
Respiratory System-----	93.0	98.6	84.6	91.8	104.8	96.1	101.9	81.0	89.6
Nose, Nasal Cavity and Middle Ear-----	0.7	0.9	0.7	-	1.0	0.0	-	-	-
Larynx-----	7.5	8.5	6.2	6.4	9.6	6.0	7.7	6.1	8.2
Lung and Bronchus-----	83.9	87.9	77.0	83.6	93.2	89.4	92.8	74.4	79.8
Pleura-----	0.8	1.2	0.8	-	-	-	-	-	-
Trachea and Other-----	0.1	-	0.0	-	-	0.0	-	-	0.0
Bones and Joints-----	0.8	1.0	0.7	-	0.7	-	-	0.7	-
Soft Tissue (including heart)-----	3.4	3.2	3.4	2.2	4.0	3.1	2.5	3.9	4.3
Skin (excluding basal and squamous)-----	2.8	2.6	2.6	1.5	4.4	-	4.1	2.0	3.8
Melanoma of the Skin-----	1.3	1.3	1.0	-	2.1	-	2.3	0.7	-
Other Non-Epithelial Skin-----	1.5	1.2	1.5	-	2.4	-	1.8	1.2	2.8
Breast-----	70.6	75.0	71.5	60.3	72.9	73.1	52.7	69.6	71.1
Female Genital System-----	27.4	26.9	25.1	25.9	28.7	21.7	22.7	33.3	28.4
Cervix Uteri-----	8.6	8.2	8.7	7.9	7.5	6.2	8.3	11.1	8.9
Corpus Uteri-----	10.0	9.2	9.1	10.1	11.2	8.8	6.1	12.3	11.5
Uterus, NOS-----	0.6	0.5	-	-	1.1	-	-	-	-
Ovary-----	5.8	6.4	5.1	5.3	6.7	3.8	5.6	6.0	4.9
Vagina-----	0.8	0.8	0.6	-	1.0	-	-	1.1	-

TABLE C7. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. BLACK MALES AND FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Vulva-----	1.3	1.6	1.0	-	1.1	-	-	1.6
Other-----	0.3	-	-	-	0.0	0.0	-	0.7
Male Genital System-----	94.6	88.1	105.9	101.0	91.2	90.3	89.0	94.3
Prostate-----	93.3	87.1	104.5	99.2	89.5	89.4	87.6	93.7
Testis-----	0.6	0.7	0.6	1.1	0.9	-	-	0.0
Penis-----	0.5	-	0.8	-	-	0.0	-	-
Other-----	0.1	-	0.0	-	-	0.0	0.0	0.0
Urinary System-----	27.1	27.6	26.4	32.1	27.3	26.3	31.0	23.8
Urinary Bladder-----	11.8	13.8	10.6	11.0	10.6	13.0	13.9	9.7
Kidney and Renal Pelvis-----	14.8	13.5	15.2	20.4	16.2	11.7	16.4	13.6
Ureter-----	0.3	-	-	-	-	-	-	-
Other-----	0.3	-	-	-	-	0.0	-	-
Eye and Orbit-----	0.2	-	-	-	-	-	0.0	-
Brain and Nervous System-----	4.1	4.0	3.8	6.0	3.3	4.9	3.0	3.7
Brain-----	3.7	3.4	3.5	5.5	3.0	4.5	2.5	3.4
Cranial Nerves and Other NS-----	0.4	0.6	-	-	-	-	-	-
Endocrine System-----	5.1	5.0	3.8	5.6	6.6	6.8	3.8	6.0
Thyroid-----	4.3	4.0	2.9	5.0	5.7	5.6	3.1	5.3
Thymus and Other Endocrine-----	0.9	1.0	0.8	-	1.0	-	-	0.8
Lymphoma-----	14.5	15.6	16.3	11.9	13.8	19.1	12.0	13.0
Hodgkin Lymphoma-----	1.9	2.1	2.3	-	1.6	-	1.7	2.1
Non-Hodgkin lymphoma-----	12.6	13.5	14.0	10.9	12.3	17.4	10.3	10.9
Myeloma-----	10.8	9.7	12.2	10.7	12.0	9.5	9.7	9.4
Leukemia-----	10.1	9.4	10.7	9.5	11.1	10.9	11.6	10.2
Lymphocytic-----	4.0	3.2	4.0	5.1	5.6	2.4	5.2	3.9
Acute Lymphocytic -----	1.0	0.9	0.9	1.1	1.3	-	-	1.0
Chronic Lymphocytic-----	2.9	2.1	3.1	3.8	4.3	-	4.3	2.5
Other-----	0.1	-	-	-	0.0	0.0	0.0	0.0
Myeloid and Monocytic Leukemia-----	4.9	4.8	5.9	3.3	4.7	8.1	5.2	4.4
Acute Myeloid Leukemia-----	3.3	3.4	4.0	2.3	2.9	6.3	3.4	2.4
Acute Monocytic Leukemia-----	-	-	-	-	-	0.0	0.0	0.0
Chronic Myeloid Leukemia-----	1.2	1.1	1.5	-	1.5	-	-	1.4
Other Myeloid/Monocytic Leukemia-----	0.3	-	-	-	-	-	-	-
Other Leukemia-----	1.2	1.3	0.8	-	0.8	-	-	2.0
Other Acute Leukemia-----	0.5	0.6	-	-	-	-	-	-
Aleukemic, Subleukemic and NOS-----	0.7	0.8	-	-	-	0.0	-	1.3
Ill-Defined and Unknown Sites-----	15.2	16.9	13.4	12.6	16.8	20.1	18.4	12.3
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	11.0	13.0	9.5	9.9	10.7	8.9	7.9	11.9
								9.5

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

TABLE C8. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. BLACK MALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
INVASIVE CANCERS									
All Sites Combined-----	679.3	679.6	680.2	686.4	708.1	643.3	676.5	668.7	664.5
Oral Cavity and Pharynx-----	19.6	17.4	18.8	18.7	23.9	19.8	19.1	22.3	20.7
Lip-----	-	-	-	-	-	-	-	-	-
Tongue-----	3.3	2.6	3.3	-	4.0	4.9	5.4	3.9	3.6
Salivary Gland-----	1.3	1.4	-	-	-	-	-	-	-
Floor of Mouth-----	2.2	1.2	2.0	3.1	3.6	-	-	3.8	-
Gum and Other Mouth-----	3.4	3.3	4.3	-	4.4	-	-	2.1	3.5
Nasopharynx-----	1.7	1.8	1.6	-	-	-	-	1.9	-
Tonsil-----	2.7	2.3	3.4	3.4	3.8	-	-	3.2	-
Oropharynx-----	1.6	-	1.7	-	-	-	-	2.1	-
Hypopharynx-----	2.0	2.1	2.0	-	-	-	4.6	-	-
Other-----	1.3	1.5	-	-	-	-	-	2.1	-
Digestive System-----	146.3	150.6	138.6	160.7	155.9	131.7	149.9	151.2	120.2
Esophagus-----	11.4	8.6	11.6	14.3	10.3	9.7	18.8	15.4	8.9
Stomach-----	20.4	19.3	19.1	25.5	21.1	18.6	21.2	24.0	15.4
Small Intestine-----	3.6	4.5	2.3	-	3.4	-	-	4.2	4.8
Colon and Rectum-----	78.3	82.9	73.5	84.8	82.7	73.4	76.1	80.0	64.2
Colon -----	59.6	64.4	56.4	58.5	60.8	59.6	62.5	61.3	45.5
Rectum and Rectosigmoid Junction-----	18.7	18.6	17.1	26.4	21.8	13.7	13.5	18.7	18.7
Anus, Anal Canal and Anorectum-----	0.8	1.3	-	-	-	-	-	-	-
Liver and Intrahepatic Bile Duct-----	9.7	12.7	10.7	8.4	10.1	6.8	5.4	7.5	6.6
Liver-----	8.8	11.1	10.0	7.4	9.5	5.1	5.4	6.8	6.6
Intrahepatic Bile Duct-----	0.9	1.6	-	-	-	-	-	-	-
Gallbladder-----	0.9	-	-	-	-	-	-	2.1	-
Other Biliary Tract-----	1.3	-	-	-	2.8	-	-	1.8	-
Pancreas-----	19.0	19.0	18.8	19.0	22.7	20.6	22.9	14.3	18.5
Retroperitoneum-----	-	-	-	-	-	-	-	-	-
Peritoneum, Omentum and Mesentery-----	-	-	-	-	-	-	-	-	-
Other-----	0.6	-	-	-	-	-	-	-	-
Respiratory System-----	152.7	161.8	140.5	141.6	171.9	138.5	159.1	144.9	144.9
Nose, Nasal Cavity and Middle Ear-----	1.1	1.7	-	-	-	-	-	-	-
Larynx-----	14.7	17.1	11.6	13.2	19.0	9.6	11.6	12.8	16.2
Lung and Bronchus-----	135.3	140.8	126.9	126.3	150.0	127.2	144.2	131.3	125.0
Pleura-----	1.3	1.9	-	-	-	-	-	-	-
Trachea and Other-----	0.3	-	-	-	-	-	-	-	-
Bones and Joints-----	1.1	1.3	-	-	-	-	-	-	-
Soft Tissue (including heart)-----	3.5	2.9	3.3	3.0	3.0	-	-	3.9	6.7
Skin (excluding basal and squamous)-----	3.8	3.2	2.7	-	8.6	-	6.3	1.8	5.0
Melanoma of the Skin-----	1.5	1.4	-	-	3.4	-	-	-	-
Other Non-Epithelial Skin-----	2.3	1.8	1.6	-	5.2	-	-	1.8	3.1
Breast-----	2.6	3.7	1.4	-	6.1	-	-	1.7	-
Male Genital System-----	236.9	221.6	260.0	246.6	225.1	212.7	222.5	241.9	258.3
Prostate-----	234.0	219.3	256.5	242.9	221.3	210.9	218.9	240.1	254.5
Testis-----	1.4	1.6	1.3	2.5	1.9	-	-	-	-
Penis-----	1.3	-	2.2	-	-	-	-	-	-

TABLE C8. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. BLACK MALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Other-----	0.2	-	-	-	-	-	-	-
Urinary System-----	41.0	41.6	40.5	50.8	40.9	48.5	39.3	37.5
Urinary Bladder-----	18.8	23.5	16.7	20.4	16.4	25.4	19.5	13.4
Kidney and Renal Pelvis-----	21.3	17.4	23.5	30.4	23.7	19.2	17.9	23.7
Ureter-----	0.4	-	-	-	-	-	-	-
Other-----	0.4	-	-	-	-	-	-	-
Eye and Orbit-----	0.3	-	-	-	-	-	-	-
Brain and Nervous System-----	4.4	4.2	4.2	5.2	3.4	5.7	4.0	3.3
Brain-----	4.0	3.5	4.2	4.6	3.1	5.7	-	3.0
Cranial Nerves and Other NS-----	0.4	0.7	-	-	-	-	-	-
Endocrine System-----	2.7	3.0	2.8	-	3.5	-	-	2.4
Thyroid-----	1.8	2.0	2.0	-	-	-	-	1.5
Thymus and Other Endocrine-----	0.9	0.9	-	-	-	-	-	-
Lymphoma-----	17.4	19.6	19.4	12.0	17.1	24.0	18.5	13.5
Hodgkin Lymphoma-----	2.1	2.5	3.4	-	1.8	-	-	1.3
Non-Hodgkin Lymphoma-----	15.3	17.1	16.0	10.8	15.2	22.1	16.2	12.2
Myeloma-----	15.3	14.4	17.2	12.7	16.4	8.9	15.0	13.8
Leukemia-----	12.9	12.7	13.9	10.5	13.7	17.7	12.6	13.2
Lymphocytic-----	5.6	5.3	5.6	5.9	7.3	-	-	6.4
Acute Lymphocytic -----	1.2	0.9	1.0	-	-	-	-	1.3
Chronic Lymphocytic-----	4.2	4.2	4.4	4.0	5.9	-	-	4.4
Other-----	0.2	-	-	-	-	-	-	-
Myeloid and Monocytic Leukemia-----	5.9	5.8	7.2	4.2	5.7	13.0	6.8	4.8
Acute Myeloid Leukemia-----	3.9	3.9	4.5	-	4.8	9.3	-	2.9
Acute Monocytic Leukemia-----	-	-	-	-	-	-	-	-
Chronic Myeloid Leukemia-----	1.4	1.3	2.3	-	-	-	-	-
Other Myeloid/Monocytic Leuke-----	0.4	-	-	-	-	-	-	-
Other Leukemia-----	1.4	1.7	-	-	-	-	-	-
Other Acute Leukemia-----	0.5	-	-	-	-	-	-	-
Aleukemic, Subleukemic and NOS-----	0.9	1.0	-	-	-	-	-	-
Ill-Defined and Unknown Sites-----	18.9	21.1	15.6	16.4	17.9	22.5	25.5	16.9
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	-	-	-	-	-	-	-	-

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

TABLE C9. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. BLACK FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST	
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION	
INVASIVE CANCERS									
All Sites Combined-----	395.6	403.2	395.0	387.1	413.8	425.3	369.4	379.1	389.7
Oral Cavity and Pharynx-----	5.2	5.2	4.8	3.0	5.6	5.8	8.7	5.5	4.5
Lip-----	-	-	-	-	-	-	-	-	-
Tongue-----	0.9	0.6	1.3	-	-	-	-	-	-
Salivary Gland-----	0.8	0.7	1.1	-	-	-	-	-	-
Floor of Mouth-----	0.4	0.6	-	-	-	-	-	-	-
Gum and Other Mouth-----	1.1	0.9	-	-	-	-	-	1.3	-
Nasopharynx-----	0.4	0.6	-	-	-	-	-	-	-
Tonsil-----	0.6	-	-	-	-	-	-	-	-
Oropharynx-----	-	-	-	-	-	-	-	-	-
Hypopharynx-----	0.4	0.6	-	-	-	-	-	-	-
Other-----	0.3	-	-	-	-	-	-	-	-
Digestive System-----	94.0	94.9	100.9	101.4	93.7	106.7	86.2	88.3	84.9
Esophagus-----	2.6	2.1	3.5	3.6	2.5	-	-	2.5	2.8
Stomach-----	11.0	9.5	13.2	15.9	13.1	9.6	9.1	11.6	6.9
Small Intestine-----	2.1	2.4	2.5	0.0	3.1	-	-	1.3	-
Colon and Rectum-----	56.7	57.2	58.4	58.2	53.7	66.0	51.5	55.5	55.8
Colon -----	44.0	44.7	45.9	46.1	43.3	48.2	37.6	41.1	45.4
Rectum and Rectosigmoid Junction-----	12.6	12.5	12.4	12.1	10.4	17.8	13.8	14.4	10.4
Anus, Anal Canal and Anorectum-----	1.1	1.6	1.3	-	-	-	-	1.2	-
Liver and Intrahepatic Bile Duct-----	2.8	4.1	3.0	3.4	1.7	-	-	1.7	-
Liver-----	2.5	4.0	2.9	2.9	-	-	-	1.4	-
Intrahepatic Bile Duct-----	0.2	-	-	-	-	-	-	-	-
Gallbladder-----	2.0	2.6	1.9	-	-	-	-	1.3	2.2
Other Biliary Tract-----	1.3	1.1	1.2	-	-	-	-	-	-
Pancreas-----	13.8	13.5	14.9	16.4	15.5	19.1	13.7	11.5	11.2
Retroperitoneum-----	0.3	-	-	-	-	-	-	-	-
Peritoneum, Omentum and Mesentery-----	-	-	-	-	-	-	-	-	-
Other-----	0.3	0.7	-	-	-	-	-	-	-
Respiratory System-----	52.0	55.8	45.4	55.1	58.0	63.1	63.1	38.7	52.5
Nose, Nasal Cavity and Middle Ear-----	0.4	-	-	-	-	-	-	-	-
Larynx-----	2.4	2.6	2.2	-	2.5	-	4.2	1.3	2.5
Lung and Bronchus-----	48.9	52.0	42.1	52.7	54.3	60.1	58.8	37.3	50.0
Pleura-----	0.4	0.8	-	-	-	-	-	-	-
Trachea and Other-----	-	-	-	-	-	-	-	-	-
Bones and Joints-----	0.6	0.8	-	-	-	-	-	-	-
Soft Tissue (including heart)-----	3.4	3.3	3.5	-	4.8	-	-	3.9	2.8
Skin (excluding basal and squamous)-----	2.1	1.9	2.5	-	-	-	-	2.1	3.1
Melanoma of the Skin-----	1.2	1.2	1.1	-	-	-	-	1.2	-
Other Non-Epithelial Skin-----	0.9	0.7	1.5	-	-	-	-	-	2.6
Breast-----	120.8	125.5	125.3	106.5	123.3	132.1	92.6	118.6	120.7
Female Genital System-----	47.3	46.0	44.0	45.5	49.7	39.6	39.9	56.6	47.9
Cervix Uteri-----	15.3	14.4	15.6	14.2	13.5	11.8	15.5	19.4	15.5
Corpus Uteri-----	16.9	15.4	15.6	17.2	19.3	15.8	10.1	20.7	19.1
Uterus, NOS-----	1.0	0.8	-	-	1.8	-	-	-	-

TABLE C9. AVERAGE ANNUAL CANCER INCIDENCE RATES BY GEOGRAPHIC REGION, 1998-2002. BLACK FEMALES
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	NEW ORLEANS	BATON ROUGE	SOUTHEAST	ACADIANA	SOUTHWEST	CENTRAL	NORTHWEST	NORTHEAST
	LOUISIANA	REGION	REGION	REGION	REGION	REGION	REGION	REGION
Ovary-----	10.0	10.9	8.9	9.5	11.5	7.1	9.7	9.9
Vagina-----	1.4	1.4	1.0	-	1.7	-	-	1.8
Vulva-----	2.3	2.7	1.8	-	1.9	-	-	2.7
Other-----	0.4	-	-	-	-	-	-	1.2
Urinary System-----	17.9	18.1	16.4	19.4	18.4	9.6	25.8	14.8
Urinary Bladder-----	7.3	7.5	6.8	4.7	6.9	-	10.7	7.2
Kidney and Renal Pelvis-----	10.2	10.5	9.0	13.4	11.3	5.8	15.1	7.0
Ureter-----	-	-	-	-	-	-	-	-
Other-----	0.2	-	-	-	-	-	-	-
Eye and Orbit-----	0.2	-	-	-	-	-	-	-
Brain and Nervous System-----	3.9	3.8	3.9	6.2	3.1	4.3	-	4.1
Brain-----	3.5	3.3	3.3	5.8	2.8	-	-	3.9
Cranial Nerves and Other NS-----	0.4	0.5	-	-	-	-	-	-
Endocrine System-----	7.1	6.6	4.5	8.0	9.3	10.2	6.3	8.8
Thyroid-----	6.2	5.5	3.6	6.8	8.6	9.4	5.3	8.1
Thymus and Other Endocrine-----	0.8	1.1	0.9	-	-	-	-	-
Lymphoma-----	12.3	12.7	13.6	11.6	11.2	15.0	7.5	12.6
Hodgkin Lymphoma-----	1.7	1.8	1.4	-	1.3	-	-	2.6
Non-Hodgkin Lymphoma-----	10.6	10.9	12.2	10.9	9.8	13.6	6.4	9.9
Myeloma-----	8.1	6.9	9.1	9.1	9.2	9.8	6.5	6.5
Leukemia-----	8.3	7.5	8.7	8.1	9.4	6.7	11.4	8.3
Lymphocytic-----	2.9	2.1	2.9	4.0	4.6	-	6.5	2.0
Acute Lymphocytic -----	0.9	0.9	0.8	-	-	-	-	-
Chronic Lymphocytic-----	2.0	1.1	2.1	3.4	3.4	-	4.8	-
Other-----	-	-	-	-	-	-	-	-
Myeloid and Monocytic Leukemia-----	4.3	4.3	5.1	-	4.1	5.5	4.5	4.1
Acute Myeloid Leukemia-----	2.9	3.2	3.7	-	1.7	4.7	3.5	2.0
Acute Monocytic Leukemia-----	-	-	-	-	-	-	-	-
Chronic Myeloid Leukemia-----	1.0	0.8	-	-	2.1	-	-	1.7
Other Myeloid/Monocytic Leukemia-----	0.2	-	-	-	-	-	-	-
Other Leukemia-----	1.1	1.1	-	-	-	-	-	2.2
Other Acute Leukemia-----	0.5	-	-	-	-	-	-	-
Aleukemic, Subleukemic and NOS-----	0.6	-	-	-	-	-	-	1.6
Ill-Defined and Unknown Sites-----	12.6	13.9	11.6	9.8	15.8	18.5	13.0	9.2
IN SITU CANCERS (NOT INCLUDED ABOVE)								
Breast In Situ-----	19.1	22.3	16.6	18.0	18.6	16.1	14.1	20.4
								16.3

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

TABLE D1. TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL INCIDENCE RATES, 1998-2002. WHITE MALES
 STATE AND GEOGRAPHIC REGIONS. RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	LOUISIANA	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	595.1	590.5	579.4 *	586.8	620.6 *	614.3	581.5	601.6	592.9
Prostate-----	161.1	146.6 *	160.2	161.6	180.2 *	186.5 *	147.1 *	166.5	145.0 *
Lung and Bronchus-----	109.5	109.4	100.6 *	99.4 *	112.2	113.2	121.6 *	109.5	124.4 *
Colon -----	50.5	50.1	50.9	52.1	50.9	43.4 *	52.9	51.7	51.0
Urinary Bladder-----	38.8	41.7	41.0	42.4	36.2	35.3	33.5	36.3	38.3
Non-Hodgkin Lymphoma-----	23.9	25.6	22.2	25.5	23.8	29.1	22.4	22.2	20.4
Rectum and Rectosigmoid Junction-----	22.1	21.2	19.3	21.2	24.3	21.1	26.9 *	25.4	19.3
Kidney and Renal Pelvis-----	20.7	21.8	22.0	20.9	21.3	19.4	19.3	20.6	15.7 *
Oral Cavity and Pharynx-----	19.5	19.5	18.8	17.1	17.8	16.7	20.1	19.8	29.0 *
Leukemia-----	17.3	16.3	15.9	15.5	18.8	15.9	19.0	20.5	17.8
Melanoma of the Skin-----	16.5	13.1 *	16.9	15.2	14.6	20.1	14.6	19.0	25.1 *

* The regional rate is significantly different ($p<0.05$) from the Louisiana rate.

TABLE D2. TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL INCIDENCE RATES, 1998-2002. WHITE FEMALES
 STATE AND GEOGRAPHIC REGIONS. RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	LOUISIANA	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	406.0	422.3 *	392.6 *	415.0	405.0	406.1	381.2 *	405.6	400.9
Breast-----	124.9	133.3 *	122.7	131.7	121.1	122.5	106.4 *	126.8	119.0
Lung and Bronchus-----	59.0	64.4 *	53.8 *	58.0	61.3	55.0	54.5	62.0	56.4
Colon -----	34.8	34.4	37.3	36.4	31.4 *	35.7	34.3	35.8	32.5
Corpus Uteri-----	17.5	16.9	18.4	18.7	16.6	17.3	13.9 *	17.8	19.1
Non-Hodgkin Lymphoma-----	17.2	17.0	16.1	16.2	19.6	22.0 *	17.3	14.5 *	17.7
Ovary-----	12.9	13.2	12.8	13.8	11.8	10.7	12.8	13.1	13.8
Rectum and Rectosigmoid Junction-----	12.3	12.4	11.1	12.5	12.0	15.9 *	13.6	13.8	9.1 *
Kidney and Renal Pelvis-----	11.1	11.0	10.6	13.3	12.2	9.2	12.2	10.3	9.1
Thyroid-----	10.8	10.6	7.6 *	12.7	15.4 *	9.6	8.7	10.1	10.8
Melanoma of the Skin-----	10.2	8.6 *	9.8	10.2	9.0	13.4 *	9.3	11.0	14.0 *

* The regional rate is significantly different ($p<0.05$) from the Louisiana rate.

TABLE D3. TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL INCIDENCE RATES, 1998-2002. BLACK MALES
 STATE AND GEOGRAPHIC REGIONS. RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	LOUISIANA	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	679.3	679.6	680.2	686.4	708.1	643.3	676.5	668.7	664.5
Prostate-----	234.0	219.3 *	256.5 *	242.9	221.3	210.9	218.9	240.1	254.5
Lung and Bronchus-----	135.3	140.8	126.9	126.3	150.0	127.2	144.2	131.3	125.0
Colon -----	59.6	64.4	56.4	58.5	60.8	59.6	62.5	61.3	45.5 *
Kidney and Renal Pelvis-----	21.3	17.4 *	23.5	30.4 *	23.7	19.2	17.9	23.7	17.1
Stomach-----	20.4	19.3	19.1	25.5	21.1	18.6	21.2	24.0	15.4
Oral Cavity and Pharynx-----	19.6	17.4	18.8	18.7	23.9	19.8	19.1	22.3	20.7
Pancreas-----	19.0	19.0	18.8	19.0	22.7	20.6	22.9	14.3	18.5
Urinary Bladder-----	18.8	23.5 *	16.7	20.4	16.4	25.4	19.5	13.4 *	14.4
Rectum and Rectosigmoid Junction-----	18.7	18.6	17.1	26.4	21.8	13.7	13.5	18.7	18.7
Non-Hodgkin Lymphoma-----	15.3	17.1	16.0	10.8	15.2	22.1	16.2	12.2	10.8

* The regional rate is significantly different ($p<0.05$) from the Louisiana rate.

TABLE D4. TEN MOST COMMON CANCER SITES: AVERAGE ANNUAL INCIDENCE RATES, 1998-2002. BLACK FEMALES
 STATE AND GEOGRAPHIC REGIONS. RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD

PRIMARY SITE:	LOUISIANA	NEW ORLEANS REGION	BATON ROUGE REGION	SOUTHEAST REGION	ACADIANA REGION	SOUTHWEST REGION	CENTRAL REGION	NORTHWEST REGION	NORTHEAST REGION
INVASIVE CANCERS									
All Sites Combined-----	395.6	403.2	395.0	387.1	413.8	425.3	369.4	379.1	389.7
Breast-----	120.8	125.5	125.3	106.5 *	123.3	132.1	92.6 *	118.6	120.7
Lung & Bronchus-----	48.9	52.0	42.1 *	52.7	54.3	60.1	58.8	37.3 *	50.0
Colon -----	44.0	44.7	45.9	46.1	43.3	48.2	37.6	41.1	45.4
Corpus Uteri-----	16.9	15.4	15.6	17.2	19.3	15.8	10.1 *	20.7	19.1
Cervix Uteri-----	15.3	14.4	15.6	14.2	13.5	11.8	15.5	19.4	15.5
Pancreas-----	13.8	13.5	14.9	16.4	15.5	19.1	13.7	11.5	11.2
Rectum and Rectosigmoid Junction-----	12.6	12.5	12.4	12.1	10.4	17.8	13.8	14.4	10.4
Stomach-----	11.0	9.5	13.2	15.9	13.1	9.6	9.1	11.6	6.9 *
Non-Hodgkin Lymphoma-----	10.6	10.9	12.2	10.9	9.8	13.6	6.4 *	9.9	9.5
Kidney and Renal Pelvis-----	10.2	10.5	9.0	13.4	11.3	5.8 *	15.1	7.0 *	12.5

* The regional rate is significantly different ($p<0.05$) from the Louisiana rate.

TABLE E. AVERAGE ANNUAL CANCER INCIDENCE RATES, 1998-2002: LOUISIANA AND THE U.S.¹
 BY PRIMARY SITE, RACE AND SEX. RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD.

PRIMARY SITE:	WHITE MALES		WHITE FEMALES		BLACK MALES		BLACK FEMALES	
	LOUISIANA	U.S.	LOUISIANA	U.S.	LOUISIANA	U.S.	LOUISIANA	U.S.
INVASIVE CANCERS								
All Sites Combined-----	595.1 *	569.7	406.0 *	435.6	679.3	692.5	395.6	404.1
Oral Cavity and Pharynx-----	19.5 *	15.8	6.4	6.6	19.6	19.6	5.2	6.0
Esophagus-----	8.1	8.1	1.9	1.9	11.4	11.1	2.6 *	3.8
Stomach-----	9.0 *	10.0	4.2	4.5	20.4	18.3	11.0	9.8
Colon and Rectum-----	72.6 *	62.9	47.1	46.4	78.3 *	72.9	56.7	56.2
Colon -----	50.5 *	43.8	34.8	34.9	59.6 *	55.2	44.0	44.3
Rectum and Rectosigmoid Junction-----	22.1 *	19.1	12.3	11.5	18.7	17.7	12.6	11.9
Pancreas-----	14.4 *	12.7	9.8	9.5	19.0 *	16.6	13.8	14.0
Larynx-----	9.7 *	6.6	2.3 *	1.5	14.7 *	11.7	2.4	2.6
Lung and Bronchus-----	109.5 *	81.3	59.0 *	53.4	135.3 *	117.4	48.9 *	57.6
Breast-----	1.6	1.2	124.9 *	143.0	2.6	2.0	120.8	118.7
Cervix Uteri-----	-	-	9.2 *	7.5	-	-	15.3 *	11.5
Corpus Uteri-----	-	-	17.5 *	25.8	-	-	16.9	18.5
Ovary-----	-	-	12.9 *	14.9	-	-	10.0	10.3
Prostate-----	161.1 *	173.5	-	-	234.0 *	277.1	-	-
Testis-----	5.7 *	6.6	-	-	1.4	1.6	-	-
Urinary Bladder-----	38.8 *	41.1	8.6 *	10.4	18.8	19.6	7.3	8.0
Kidney and Renal Pelvis-----	20.7 *	17.1	11.1 *	8.4	21.3	19.8	10.2	10.2
Brain and Nervous System-----	7.9 *	8.7	5.3 *	6.1	4.4	5.0	3.9	3.2
Hodgkin Lymphoma-----	3.1	3.3	2.8	2.7	2.1 *	2.9	1.7	2.0
Non-Hodgkin Lymphoma-----	23.9	24.6	17.2	16.9	15.3 *	17.3	10.6	11.6
Myeloma-----	6.3	6.9	3.8	4.1	15.3 *	13.1	8.1 *	9.8
Leukemia-----	17.3	17.1	9.5	10.1	12.9	12.4	8.3	7.8

1. U.S. rate estimates are from the Surveillance, Epidemiology and End Results (SEER) Program of the National Cancer Institute.

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

* The Louisiana rate is significantly different ($p<0.05$) from the U.S. rate.

TABLE F. AVERAGE ANNUAL CANCER INCIDENCE RATES, 1998-2002: LOUISIANA INDUSTRIAL CORRIDOR¹ AND THE U.S.²
 BY PRIMARY SITE, RACE AND SEX. RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD.

PRIMARY SITE:	WHITE MALES		WHITE FEMALES		BLACK MALES		BLACK FEMALES	
	INDUSTRIAL CORRIDOR	U.S.	INDUSTRIAL CORRIDOR	U.S.	INDUSTRIAL CORRIDOR	U.S.	INDUSTRIAL CORRIDOR	U.S.
INVASIVE CANCERS								
All Sites Combined-----	580.7	569.7	401.5 *	435.6	682.2	692.5	393.1	404.1
Oral Cavity and Pharynx-----	18.1	15.8	6.0	6.6	16.1	19.6	4.9	6.0
Esophagus-----	8.3	8.1	2.0	1.9	10.2	11.1	3.1	3.8
Stomach-----	8.8	10.0	3.8	4.5	23.6	18.3	13.8 *	9.8
Colon and Rectum-----	67.4	62.9	48.5	46.4	81.2	72.9	57.0	56.2
Colon -----	49.0 *	43.8	38.0	34.9	62.0	55.2	45.6	44.3
Rectum and Rectosigmoid Junction-----	18.5	19.1	10.5	11.5	19.2	17.7	11.4	11.9
Pancreas-----	13.3	12.7	8.5	9.5	20.0	16.6	16.1	14.0
Larynx-----	7.8	6.6	1.9	1.5	10.4	11.7	1.7	2.6
Lung and Bronchus-----	94.8 *	81.3	54.7	53.4	115.9	117.4	39.8 *	57.6
Breast-----	1.4	1.2	128.8 *	143.0	1.5	2.0	121.2	118.7
Cervix Uteri-----	-	-	9.4	7.5	-	-	14.4	11.5
Corpus Uteri-----	-	-	19.5 *	25.8	-	-	16.5	18.5
Ovary-----	-	-	12.6 *	14.9	-	-	10.8	10.3
Prostate-----	171.3	173.5	-	-	255.8 *	277.1	-	-
Testis-----	6.0	6.6	-	-	1.8	1.6	-	-
Urinary Bladder-----	44.2	41.1	9.0	10.4	19.3	19.6	6.7	8.0
Kidney and Renal Pelvis-----	22.5 *	17.1	10.8 *	8.4	25.0	19.8	9.4	10.2
Brain and Nervous System-----	7.9	8.7	6.6	6.1	5.3	5.0	4.1	3.2
Hodgkin Lymphoma-----	2.3 *	3.3	2.3	2.7	3.5	2.9	1.5	2.0
Non-Hodgkin Lymphoma-----	23.6	24.6	17.2	16.9	14.4	17.3	13.5	11.6
Myeloma-----	6.2	6.9	4.0	4.1	16.0	13.1	10.9	9.8
Leukemia-----	16.4	17.1	7.9 *	10.1	13.2	12.4	9.5	7.8

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

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

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

* The Industrial Corridor rate is significantly different ($p<0.05$) from the U.S. rate.

MORTALITY TABLES

TABLE G. NUMBER OF CANCER DEATHS BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
All Sites Combined-----	47128	25357	21771	32774	17546	15228	14094	7667	6427
Oral Cavity and Pharynx-----	768	533	235	518	344	174	246	185	61
Lip-----	4	3	1	4	3	1	0	0	0
Tongue-----	140	99	41	105	73	32	35	26	9
Salivary Gland-----	49	27	22	42	24	18	7	3	4
Floor of Mouth-----	12	10	2	7	5	2	5	5	0
Gum and Other Mouth-----	126	84	42	84	51	33	42	33	9
Nasopharynx-----	63	42	21	41	23	18	18	15	3
Tonsil-----	33	20	13	23	14	9	10	6	4
Oropharynx-----	67	45	22	36	22	14	31	23	8
Hypopharynx-----	26	21	5	17	13	4	9	8	1
Other-----	248	182	66	159	116	43	89	66	23
Digestive System-----	11204	6184	5020	7410	4122	3288	3692	1999	1693
Esophagus-----	955	713	242	633	477	156	317	232	85
Stomach-----	1131	673	458	553	341	212	557	317	240
Small Intestine-----	84	48	36	56	35	21	28	13	15
Colon and Rectum-----	4865	2559	2306	3278	1749	1529	1563	797	766
Colon -----	4244	2202	2042	2831	1490	1341	1395	703	692
Rectum and Rectosigmoid Junction-----	621	357	264	447	259	188	168	94	74
Anus, Anal Canal and Anorectum-----	21	7	14	17	3	14	4	4	0
Liver and Intrahepatic Bile Duct-----	1289	811	478	903	549	354	353	240	113
Liver-----	1132	735	397	787	496	291	315	218	97
Intrahepatic Bile Duct-----	157	76	81	116	53	63	38	22	16
Gallbladder-----	144	32	112	93	23	70	48	7	41
Other Biliary Tract-----	80	32	48	55	23	32	23	8	15
Pancreas-----	2529	1259	1270	1750	888	862	765	365	400
Retroperitoneum-----	14	6	8	11	5	6	3	1	2
Peritoneum, Omentum and Mesentery-----	24	6	18	20	5	15	4	1	3
Other-----	68	38	30	41	24	17	27	14	13
Respiratory System-----	14532	9077	5455	10444	6309	4135	4024	2725	1299
Nose, Nasal Cavity and Middle Ear-----	42	28	14	35	21	14	7	7	0
Larynx-----	402	332	70	244	199	45	155	131	24
Lung and Bronchus-----	14049	8690	5359	10136	6069	4067	3853	2580	1273
Pleura-----	19	16	3	14	12	2	5	4	1
Trachea and Other-----	20	11	9	15	8	7	4	3	1
Bones and Joints-----	139	75	64	98	48	50	39	25	14
Soft Tissue (including heart)-----	275	134	141	181	97	84	93	36	57
Skin (excluding basal and squamous)-----	616	376	240	553	333	220	61	41	20
Melanoma of the Skin-----	470	284	186	435	262	173	34	21	13
Other Non-Epithelial Skin-----	146	92	54	118	71	47	27	20	7
Breast-----	3556	38	3518	2312	22	2290	1230	16	1214
Female Genital System-----	1889	-	1889	1211	-	1211	670	-	670
Cervix Uteri-----	370	-	370	183	-	183	183	-	183
Corpus Uteri-----	176	-	176	96	-	96	79	-	79
Uterus, NOS-----	262	-	262	131	-	131	130	-	130

TABLE G. NUMBER OF CANCER DEATHS BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Ovary-----	960	-	960	727	-	727	231	-	231
Vagina-----	52	-	52	29	-	29	23	-	23
Vulva-----	39	-	39	25	-	25	14	-	14
Other-----	30	-	30	20	-	20	10	-	10
Male Genital System-----	2662	2662	-	1560	1560	-	1095	1095	-
Prostate-----	2622	2622	-	1533	1533	-	1082	1082	-
Testis-----	26	26	-	19	19	-	7	7	-
Penis-----	11	11	-	5	5	-	6	6	-
Other-----	3	3	-	3	3	-	0	0	-
Urinary System-----	1837	1127	710	1401	885	516	427	237	190
Urinary Bladder-----	759	486	273	571	389	182	183	95	88
Kidney and Renal Pelvis-----	1040	615	425	799	474	325	237	138	99
Ureter-----	15	9	6	14	8	6	1	1	0
Other-----	23	17	6	17	14	3	6	3	3
Eye and Orbit-----	20	12	8	19	11	8	1	1	0
Brain and Nervous System-----	947	516	431	761	424	337	183	92	91
Endocrine System-----	207	90	117	139	65	74	68	25	43
Thyroid-----	118	43	75	81	31	50	37	12	25
Thymus and Other Endocrine-----	89	47	42	58	34	24	31	13	18
Lymphoma-----	1852	941	911	1525	768	757	316	168	148
Hodgkin Lymphoma-----	96	49	47	71	35	36	24	13	11
Non-Hodgkin Lymphoma-----	1756	892	864	1454	733	721	292	155	137
Myeloma-----	914	476	438	557	290	267	354	185	169
Leukemia-----	1665	924	741	1255	707	548	401	213	188
Lymphocytic-----	426	246	180	325	183	142	99	63	36
Acute Lymphocytic -----	85	52	33	58	35	23	26	17	9
Chronic Lymphocytic-----	306	173	133	242	132	110	63	41	22
Other-----	35	21	14	25	16	9	10	5	5
Myeloid and Monocytic Leukemia-----	768	426	342	573	334	239	189	89	100
Acute Myeloid Leukemia-----	583	320	263	444	260	184	134	57	77
Acute Monocytic Leukemia-----	8	4	4	5	3	2	3	1	2
Chronic Myeloid Leukemia-----	137	79	58	93	53	40	43	26	17
Other Myeloid/Monocytic Leukemia---	40	23	17	31	18	13	9	5	4
Other Leukemia-----	471	252	219	357	190	167	113	61	52
Other Acute Leukemia-----	143	67	76	115	52	63	27	14	13
Aleukemic, Subleukemic and NOS-----	328	185	143	242	138	104	86	47	39
Ill-Defined and Unknown Sites-----	4045	2192	1853	2830	1561	1269	1194	624	570

- Not Applicable

TABLE H. PERCENT DISTRIBUTION OF CANCER DEATHS BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
All Sites Combined-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oral Cavity and Pharynx-----	1.6	2.1	1.1	1.6	2.0	1.1	1.7	2.4	0.9
Lip-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tongue-----	0.3	0.4	0.2	0.3	0.4	0.2	0.2	0.3	0.1
Salivary Gland-----	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1
Floor of Mouth-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Gum and Other Mouth-----	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.1
Nasopharynx-----	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.0
Tonsil-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Oropharynx-----	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1
Hypopharynx-----	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0
Other-----	0.5	0.7	0.3	0.5	0.7	0.3	0.6	0.9	0.4
Digestive System-----	23.8	24.4	23.1	22.6	23.5	21.6	26.2	26.1	26.3
Esophagus-----	2.0	2.8	1.1	1.9	2.7	1.0	2.2	3.0	1.3
Stomach-----	2.4	2.7	2.1	1.7	1.9	1.4	4.0	4.1	3.7
Small Intestine-----	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Colon and Rectum-----	10.3	10.1	10.6	10.0	10.0	10.0	11.1	10.4	11.9
Colon -----	9.0	8.7	9.4	8.6	8.5	8.8	9.9	9.2	10.8
Rectum and Rectosigmoid Junction-----	1.3	1.4	1.2	1.4	1.5	1.2	1.2	1.2	1.2
Anus, Anal Canal and Anorectum-----	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0
Liver and Intrahepatic Bile Duct-----	2.7	3.2	2.2	2.8	3.1	2.3	2.5	3.1	1.8
Liver-----	2.4	2.9	1.8	2.4	2.8	1.9	2.2	2.8	1.5
Intrahepatic Bile Duct-----	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.2
Gallbladder-----	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.6
Other Biliary Tract-----	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2
Pancreas-----	5.4	5.0	5.8	5.3	5.1	5.7	5.4	4.8	6.2
Retroperitoneum-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peritoneum, Omentum and Mesentery-----	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Respiratory System-----	30.8	35.8	25.1	31.9	36.0	27.2	28.6	35.5	20.2
Nose, Nasal Cavity and Middle Ear-----	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
Larynx-----	0.9	1.3	0.3	0.7	1.1	0.3	1.1	1.7	0.4
Lung and Bronchus-----	29.8	34.3	24.6	30.9	34.6	26.7	27.3	33.7	19.8
Pleura-----	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0
Trachea and Other-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones and Joints-----	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Soft Tissue (including heart)-----	0.6	0.5	0.6	0.6	0.6	0.6	0.7	0.5	0.9
Skin (excluding basal and squamous)-----	1.3	1.5	1.1	1.7	1.9	1.4	0.4	0.5	0.3
Melanoma of the Skin-----	1.0	1.1	0.9	1.3	1.5	1.1	0.2	0.3	0.2
Other Non-Epithelial Skin-----	0.3	0.4	0.2	0.4	0.4	0.3	0.2	0.3	0.1
Breast-----	7.5	0.1	16.2	7.1	0.1	15.0	8.7	0.2	18.9
Female Genital System-----	4.0	-	8.7	3.7	-	8.0	4.8	-	10.4
Cervix Uteri-----	0.8	-	1.7	0.6	-	1.2	1.3	-	2.8
Corpus Uteri-----	0.4	-	0.8	0.3	-	0.6	0.6	-	1.2
Uterus, NOS-----	0.6	-	1.2	0.4	-	0.9	0.9	-	2.0

TABLE H. PERCENT DISTRIBUTION OF CANCER DEATHS BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Ovary-----	2.0	-	4.4	2.2	-	4.8	1.6	-	3.6
Vagina-----	0.1	-	0.2	0.1	-	0.2	0.2	-	0.4
Vulva-----	0.1	-	0.2	0.1	-	0.2	0.1	-	0.2
Other-----	0.1	-	0.1	0.1	-	0.1	0.1	-	0.2
Male Genital System-----	5.6	10.5	-	4.8	8.9	-	7.8	14.3	-
Prostate-----	5.6	10.3	-	4.7	8.7	-	7.7	14.1	-
Testis-----	0.1	0.1	-	0.1	0.1	-	0.0	0.1	-
Penis-----	0.0	0.0	-	0.0	0.0	-	0.0	0.1	-
Other-----	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
Urinary System-----	3.9	4.4	3.3	4.3	5.0	3.4	3.0	3.1	3.0
Urinary Bladder-----	1.6	1.9	1.3	1.7	2.2	1.2	1.3	1.2	1.4
Kidney and Renal Pelvis-----	2.2	2.4	2.0	2.4	2.7	2.1	1.7	1.8	1.5
Ureter-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-----	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Eye and Orbit-----	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Brain and Nervous System-----	2.0	2.0	2.0	2.3	2.4	2.2	1.3	1.2	1.4
Endocrine System-----	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.3	0.7
Thyroid-----	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.4
Thymus and Other Endocrine-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Lymphoma-----	3.9	3.7	4.2	4.7	4.4	5.0	2.2	2.2	2.3
Hodgkin Lymphoma-----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Non-Hodgkin Lymphoma-----	3.7	3.5	4.0	4.4	4.2	4.7	2.1	2.0	2.1
Myeloma-----	1.9	1.9	2.0	1.7	1.7	1.8	2.5	2.4	2.6
Leukemia-----	3.5	3.6	3.4	3.8	4.0	3.6	2.8	2.8	2.9
Lymphocytic-----	0.9	1.0	0.8	1.0	1.0	0.9	0.7	0.8	0.6
Acute Lymphocytic -----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Chronic Lymphocytic-----	0.6	0.7	0.6	0.7	0.8	0.7	0.4	0.5	0.3
Other-----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Myeloid and Monocytic Leukemia-----	1.6	1.7	1.6	1.7	1.9	1.6	1.3	1.2	1.6
Acute Myeloid Leukemia-----	1.2	1.3	1.2	1.4	1.5	1.2	1.0	0.7	1.2
Acute Monocytic Leukemia-----	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic Myeloid Leukemia-----	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Other Myeloid/Monocytic Leukemia----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other Leukemia-----	1.0	1.0	1.0	1.1	1.1	1.1	0.8	0.8	0.8
Other Acute Leukemia-----	0.3	0.3	0.3	0.4	0.3	0.4	0.2	0.2	0.2
Aleukemic, Subleukemic and NOS-----	0.7	0.7	0.7	0.7	0.8	0.7	0.6	0.6	0.6
Ill-Defined and Unknown Sites-----	8.6	8.6	8.5	8.6	8.9	8.3	8.5	8.1	8.9

- Not Applicable

TABLE I. AVERAGE ANNUAL CANCER MORTALITY RATES BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD.

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
All Sites Combined-----	228.1	300.1	181.4	213.0	276.3	171.8	277.4	384.9	210.3
Oral Cavity and Pharynx-----	3.7	5.9	2.0	3.4	5.2	2.0	4.6	8.2	2.0
Lip-----	-	-	-	-	-	-	-	-	-
Tongue-----	0.7	1.1	0.3	0.7	1.1	0.4	0.6	1.1	0.3
Salivary Gland-----	0.2	0.3	0.2	0.3	0.4	0.2	0.1	-	-
Floor of Mouth-----	0.1	0.1	-	0.0	-	-	-	-	-
Gum and Other Mouth-----	0.6	0.9	0.3	0.6	0.8	0.3	0.8	1.5	0.3
Nasopharynx-----	0.3	0.4	0.2	0.3	0.3	0.2	0.3	0.6	-
Tonsil-----	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	-
Oropharynx-----	0.3	0.5	0.2	0.2	0.3	0.2	0.6	1.0	0.3
Hypopharynx-----	0.1	0.2	-	0.1	0.2	-	0.2	0.3	-
Other-----	1.2	2.0	0.6	1.0	1.7	0.5	1.7	3.0	0.8
Digestive System-----	54.5	72.5	41.2	48.3	64.5	36.2	73.7	99.0	56.2
Esophagus-----	4.6	8.0	2.0	4.1	7.2	1.8	6.1	10.7	2.8
Stomach-----	5.5	7.9	3.8	3.6	5.3	2.3	11.2	16.1	8.0
Small Intestine-----	0.4	0.6	0.3	0.4	0.6	0.2	0.5	0.6	0.5
Colon and Rectum-----	23.8	30.6	18.9	21.4	27.9	16.8	31.4	40.2	25.3
Colon -----	20.7	26.4	16.7	18.5	23.9	14.7	28.0	35.7	22.9
Rectum and Rectosigmoid Junction-----	3.0	4.1	2.2	2.9	4.0	2.1	3.3	4.5	2.5
Anus, Anal Canal and Anorectum-----	0.1	0.1	0.1	0.1	-	0.2	-	-	-
Liver and Intrahepatic Bile Duct-----	6.2	9.2	3.9	5.9	8.4	3.9	6.8	11.2	3.7
Liver-----	5.5	8.3	3.3	5.1	7.6	3.2	6.1	10.0	3.2
Intrahepatic Bile Duct-----	0.8	0.9	0.7	0.8	0.8	0.7	0.8	1.1	0.5
Gallbladder-----	0.7	0.4	0.9	0.6	0.3	0.8	1.0	0.4	1.4
Other Biliary Tract-----	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.5
Pancreas-----	12.3	14.8	10.4	11.4	13.8	9.4	15.5	18.3	13.4
Retroperitoneum-----	0.1	0.1	0.1	0.1	-	0.1	-	-	-
Peritoneum, Omentum and Mesentery-----	0.1	0.1	0.2	0.1	-	0.2	-	-	-
Other-----	0.3	0.4	0.2	0.3	0.3	0.2	0.5	0.7	0.4
Respiratory System-----	69.8	103.8	45.7	67.1	95.8	46.8	78.8	132.0	43.1
Nose, Nasal Cavity and Middle Ear-----	0.2	0.3	0.1	0.2	0.3	0.2	0.1	0.3	0.0
Larynx-----	1.9	3.6	0.6	1.6	3.0	0.5	3.0	6.0	0.8
Lung and Bronchus-----	67.5	99.5	44.9	65.1	92.2	46.0	75.5	125.3	42.2
Pleura-----	0.1	0.2	-	0.1	0.2	-	-	-	-
Trachea and Other-----	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-
Bones and Joints-----	0.7	0.8	0.5	0.7	0.8	0.6	0.7	1.0	0.4
Soft Tissue (including heart)-----	1.3	1.5	1.2	1.2	1.5	1.0	1.6	1.4	1.7
Skin (excluding basal and squamous)-----	3.0	4.3	2.0	3.6	5.1	2.5	1.2	2.1	0.6
Melanoma of the Skin-----	2.3	3.2	1.6	2.8	3.9	2.0	0.7	1.1	0.4
Other Non-Epithelial Skin-----	0.7	1.2	0.4	0.8	1.2	0.5	0.5	1.0	0.2
Breast-----	17.1	0.5	29.7	15.1	0.4	26.4	22.9	0.9	38.6
Female Genital System-----	9.1	-	15.9	7.9	-	14.0	13.0	-	21.8
Cervix Uteri-----	1.7	-	3.2	1.2	-	2.3	3.3	-	5.7
Corpus Uteri-----	0.9	-	1.5	0.6	-	1.1	1.6	-	2.6
Uterus, NOS-----	1.3	-	2.2	0.9	-	1.5	2.6	-	4.3

TABLE I. AVERAGE ANNUAL CANCER MORTALITY RATES BY PRIMARY SITE, RACE AND SEX. LOUISIANA, 1998-2002
 RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD.

PRIMARY SITE:	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
Ovary-----	4.6	-	8.1	4.7	-	8.3	4.5	-	7.6
Vagina-----	0.3	-	0.4	0.2	-	0.3	0.5	-	0.8
Vulva-----	0.2	-	0.3	0.2	-	0.3	0.3	-	0.5
Other-----	0.1	-	0.2	0.1	-	0.2	0.2	-	0.3
Male Genital System-----	13.3	36.8	-	10.3	28.8	-	23.5	65.2	-
Prostate-----	13.1	36.4	-	10.1	28.4	-	23.3	64.7	-
Testis-----	0.1	0.2	-	0.1	0.3	-	0.1	0.2	-
Penis-----	0.1	0.1	-	-	-	-	0.1	0.3	-
Other-----	-	-	-	-	-	-	-	-	-
Urinary System-----	9.0	13.7	5.8	9.1	14.3	5.7	8.6	12.2	6.3
Urinary Bladder-----	3.8	6.5	2.2	3.8	6.8	1.9	3.9	5.6	2.9
Kidney and Renal Pelvis-----	5.0	6.9	3.5	5.2	7.1	3.6	4.5	6.3	3.2
Ureter-----	0.1	0.1	0.0	0.1	0.1	0.1	-	-	-
Other-----	0.1	0.2	0.1	0.1	0.2	-	0.1	-	-
Eye and Orbit-----	0.1	0.1	0.1	0.1	0.2	0.1	-	-	-
Brain and Nervous System-----	4.5	5.5	3.7	5.0	6.2	4.0	3.3	4.0	2.9
Endocrine System-----	1.0	1.0	1.0	0.9	1.0	0.9	1.2	1.0	1.4
Thyroid-----	0.6	0.5	0.6	0.5	0.5	0.6	0.7	0.6	0.8
Thymus and Other Endocrine-----	0.4	0.5	0.4	0.4	0.5	0.3	0.5	0.4	0.5
Lymphoma-----	9.0	10.9	7.5	9.9	12.0	8.5	6.0	7.5	4.8
Hodgkin Lymphoma-----	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.5	0.3
Non-Hodgkin Lymphoma-----	8.5	10.4	7.2	9.5	11.5	8.1	5.6	7.0	4.5
Myeloma-----	4.5	5.7	3.6	3.6	4.5	2.9	7.2	9.9	5.7
Leukemia-----	8.1	11.2	6.1	8.2	11.5	6.1	7.6	10.1	6.1
Lymphocytic-----	2.1	3.0	1.5	2.2	3.0	1.5	1.9	3.1	1.2
Acute Lymphocytic -----	0.4	0.5	0.3	0.4	0.5	0.3	0.4	0.6	0.3
Chronic Lymphocytic-----	1.5	2.2	1.1	1.6	2.2	1.1	1.3	2.2	0.7
Other-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	-	-
Myeloid and Monocytic Leukemia-----	3.7	5.0	2.9	3.7	5.3	2.7	3.5	4.0	3.2
Acute Myeloid Leukemia-----	2.8	3.8	2.2	2.9	4.1	2.1	2.5	2.7	2.4
Acute Monocytic Leukemia-----	-	-	-	-	-	-	-	-	-
Chronic Myeloid Leukemia-----	0.7	0.9	0.5	0.6	0.8	0.5	0.7	1.0	0.5
Other Myeloid/Monocytic Leukemia-----	0.2	0.3	0.1	0.2	0.3	0.1	0.2	-	-
Other Leukemia-----	2.3	3.2	1.8	2.4	3.2	1.8	2.2	3.1	1.7
Other Acute Leukemia-----	0.7	0.8	0.6	0.8	0.9	0.7	0.6	0.8	0.4
Aleukemic, Subleukemic and NOS-----	1.6	2.3	1.2	1.6	2.3	1.1	1.7	2.3	1.3
Ill-Defined and Unknown Sites-----	19.6	25.9	15.4	18.4	24.7	14.2	23.5	30.5	18.8

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

TABLE J. AVERAGE ANNUAL CANCER MORTALITY RATES, 1998-2002. LOUISIANA AND THE U.S.¹

BY PRIMARY SITE, RACE AND SEX. RATES PER 100,000, AGE ADJUSTED TO THE U.S. 2000 STANDARD.

PRIMARY SITE:	WHITE MALES		WHITE FEMALES		BLACK MALES		BLACK FEMALES	
	LOUISIANA	U.S.	LOUISIANA	U.S.	LOUISIANA	U.S.	LOUISIANA	U.S.
All Sites Combined-----	276.3 *	242.5	171.8 *	164.5	384.9 *	339.4	210.3 *	194.3
Oral Cavity and Pharynx-----	5.2 *	3.9	2.0 *	1.6	8.2	7.1	2.0	1.9
Esophagus-----	7.2	7.5	1.8	1.7	10.7	11.2	2.8	3.2
Stomach-----	5.3	5.6	2.3 *	2.8	16.1 *	12.8	8.0 *	6.3
Colon and Rectum-----	27.9 *	24.3	16.8	16.8	40.2 *	34.0	25.3	24.1
Pancreas-----	13.8 *	12.0	9.4	9.0	18.3 *	15.8	13.4	12.6
Larynx-----	3.0 *	2.3	0.5	0.5	6.0	5.2	0.8	0.9
Lung and Bronchus-----	92.2 *	75.2	46.0 *	41.8	125.3 *	101.3	42.2	39.9
Breast-----	0.4	0.3	26.4	25.9	0.9	0.6	38.6 *	34.7
Cervix Uteri-----	-	-	2.3	2.5	-	-	5.7	5.3
Corpus Uteri-----	-	-	1.1 *	1.9	-	-	2.6	3.1
Ovary-----	-	-	8.3 *	9.2	-	-	7.6	7.4
Prostate-----	28.4	27.7	-	-	64.7	68.1	-	-
Testis-----	0.3	0.3	-	-	0.2	0.2	-	-
Urinary Bladder-----	6.8 *	7.9	1.9 *	2.3	5.6	5.5	2.9 *	2.9
Kidney and Renal Pelvis-----	7.1 *	6.2	3.6 *	2.8	6.3	6.2	3.2	2.7
Brain and Nervous System-----	6.2	5.9	4.0	4.0	4.0	3.3	2.9	2.2
Hodgkin Lymphoma-----	0.5	0.6	0.4	0.4	0.5	0.5	0.3	0.3
Non-Hodgkin Lymphoma-----	11.5 *	10.6	8.1 *	6.9	7.0	7.1	4.5	4.5
Myeloma-----	4.5	4.4	2.9	2.9	9.9	8.8	5.7	6.5
Leukemia-----	11.5 *	10.4	6.1	6.0	10.1	8.9	6.1	5.4

1. U.S. rate estimates are from the Surveillance, Epidemiology and End Results (SEER) Program of the National Cancer Institute.

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

* The Louisiana rate is significantly different ($p<0.05$) from the U.S. rate.

APPENDICES

Appendix 1

Cancer in Louisiana Publication Series

Correa P, Chen VW, Craig JF, Ballinger T, Campbell W, Zavala DE. *Cancer in Louisiana*, [vol. 1]. Baton Rouge: Division of Administration, 1983.

Correa P, Chen VW, Craig, JF, Zavala DE. *Cancer in Louisiana*, vol. 2. Baton Rouge: Louisiana Division of Administration, 1985.

Correa P, Chen VW, Craig JF, Groves FD. *Cancer in Louisiana*, vol. 3. Baton Rouge: Louisiana Division of Administration, [1986].

Chen VW, Craig JF, Correa P, Groves FD, Ballinger TE, Zavala DE. *Cancer in Louisiana*, vol. 4. Baton Rouge: LSU Graphic Services, 1987.

Groves FD, Craig JF, Correa P, Chen VW, Fontham ETH, Zavala DE. *Cancer in Louisiana*, vol. 5. Baton Rouge: LSU Graphic Services, 1989.

Chen VW, Craig JF, Fontham E, Lin Y, Correa P. *Cancer Incidence in South Louisiana, 1983–1986*. Baton Rouge: LSU Graphic Services, 1990. (*Cancer in Louisiana*; vol. 6.)

Chen VW, Fontham E, Groves FD, Craig JF, Correa P. *Cancer Incidence in South Louisiana, 1983–1986*. New Orleans: Epidemiology Section, Louisiana State University Medical Center, and Louisiana Tumor Registry, 1991. (*Cancer in Louisiana*; vol. 7.)

Chen VW, Correa CN, Wu XC, et al. *Cancer Incidence in Louisiana, 1988–1992*. New Orleans: Louisiana Tumor Registry, 1996. 9 volumes. (*Cancer in Louisiana*, vol. 8; nos. 1–9.)

Wu XC, Correa CN, Andrews PA, Li F, Joy JA, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1989–1993*. New Orleans: Louisiana Tumor Registry, 1998. (*Cancer in Louisiana*; vol. 9.)

Andrews PA, Correa CN, Wu XC, Li F, Schmidt BA, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1990–1994*. New Orleans: Louisiana Tumor Registry, 1998. (*Cancer in Louisiana*; vol. 10.)

Andrews PA, Wu XC, Correa CN, Schmidt BA, Ahmed MN, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1991–1995*. New Orleans: Louisiana Tumor Registry, 2000. (*Cancer in Louisiana*; vol. 11.)

Correa CN, Wu XC, Andrews PA, Ahmed MN, Schmidt BA, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1992–1996*. New Orleans: Louisiana Tumor Registry, 2000. (*Cancer in Louisiana*; vol. 12.)

Wu XC, Correa CN, Andrews PA, Hsieh MC, Schmidt BA, Ahmed MN. Chen VW. *Cancer Incidence and Mortality in Louisiana, 1993–1997*. New Orleans: Louisiana Tumor Registry, 2001. (*Cancer in Louisiana*; vol. 13.)

Chen VW, Schmidt BA, Wu XC, Correa CN, Andrews PA, Hsieh MC, Ahmed MN. *Childhood Cancer in Louisiana, 1988–1996*. New Orleans: Louisiana Tumor Registry, 2001. (Cancer in Louisiana; vol. 14.)

Andrews PA, Correa CN, Wu XC, Hsieh MC, Schmidt BA, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1994–1998*. New Orleans: Louisiana Tumor Registry, 2002. (Cancer in Louisiana; vol. 15.)

Correa CN, Wu XC, Andrews PA, Hsieh MC, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1995–1999*. New Orleans: Louisiana Tumor Registry, 2003. (Cancer in Louisiana; vol. 16.)

Correa CN, Wu XC, Andrews PA, Hsieh MC, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1996–2000*. New Orleans: Louisiana Tumor Registry, 2003. (Cancer in Louisiana; vol. 17.)

Correa CN, Wu XC, Andrews PA, Hsieh MC, Chen VW. *Parish Profiles, 1988–2000*. New Orleans: Louisiana Tumor Registry, 2003. (Cancer in Louisiana; vol. 18.)

Hsieh MC, Andrews PA, Wu XC, Correa CN, Huang S, Chen L, Lucas HF, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1997–2001*. New Orleans: Louisiana Tumor Registry, 2005. (Cancer in Louisiana; vol. 19.)

Appendix 2

Louisiana Tumor Registry Addresses and Phone Numbers

Central Office

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

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

Regions I and III

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

Phone: (504) 680-9060
Fax: (504) 568-2853

Region II

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

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

Region IV

Acadiana Tumor Registry
1204 Johnston Street
Lafayette, LA 70503

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

Region V

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

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

Region VII

**Northwest Louisiana
Regional Cancer Registry**
1600 Canal Street, Room 900A
New Orleans, LA 70112

Phone: (504) 568-4716
Fax: (504) 568-2853

Regions VI and VIII

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

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

Appendix 3

SEER Primary Site Recodes for Incidence (*ICD-O-3*)

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

Appendix 3 (continued)

SEER Primary Site Recodes for Incidence (*ICD-O-3*)

Primary Site	Site (C) and Morphology (M) Codes	Excluded Morphology (M) Codes
Bones and joints	C400-C419	9590-9989
Soft tissue (including heart)	C380, C470-C479, C490-C499	9590-9989
Skin (excluding basal cell and squamous cell)		
Melanoma of the skin	C440-C449 (8720-8790)	
Other, non-epithelial	C440-C449	8000-8005, 8010-8045, 8050-8084, 8090-8110, 8720-8790, 9590-9989
Breast	C500-C509	9590-9989
Female genital system		
Cervix	C530-C539	9590-9989
Corpus and Uterus, NOS		
Corpus uteri	C540-C549	9590-9989
Uterus, NOS	C559	9590-9989
Ovary	C569	9590-9989
Vagina	C529	9590-9989
Vulva	C510-C519	9590-9989
Other female genital organs	C570-C589	9590-9989
Male genital system		
Prostate	C619	9590-9989
Testis	C620-C629	9590-9989
Penis	C600-C609	9590-9989
Other male genital organs	C630-C639	9590-9989
Urinary system		
Bladder (including in situ)	C670-C679	9590-9989
Kidney and renal pelvis	C649, C659	9590-9989
Ureter	C669	9590-9989
Other urinary organs	C680-C689	9590-9989
Eye and Orbit	C690-C699	9590-9989
Brain and Other Nervous System		
Brain	C710-C719	9530-9539, 9590-9989
Cranial Nerves and other nervous system	C710-C719 (9530-9539), C700-C709, C720-C729	9590-9989
Endocrine system		
Thyroid	C739	9590-9989
Other endocrine (including thymus)	C379, C740-C749, C750-C759	9590-9989

Appendix 3 (continued)

SEER Primary Site Recodes for Incidence (*ICD-O-3*)

Primary Site	Site (C) and Morphology (M) Codes	Excluded Morphology (M) Codes
Lymphoma		
Hodgkin lymphoma		
Nodal	C024, C098-C099, C111, C142, C379, C422, C770-C779 (9650-9667)	
Extranodal	All other sites (9650-9667)	
Non-Hodgkin lymphoma		
Nodal	C024, C098-C099, C111, C142, C379, C422, C770-C779 (9590-9596, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9714-9719, 9727-9729, 9823, 9827)	
Extranodal	All sites except C024, C098-C099, C111, C142, C379, C422, C770-C779 (9590-9596, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9714-9719, 9727-9729)	
	All sites except C024, C098-C099, C111, C421, C379, C420-C422, C424, C770-C779 (9823, 9827)	
Myeloma	9731-9732, 9734	
Leukemia		
Lymphocytic		
Acute lymphocytic	9826, 9835-9837	
Chronic lymphocytic	C420-C421, C424 (9823)	
Other lymphocytic	9820, 9832-9834, 9940	
Myeloid and Monocytic		
Acute myeloid	9840, 9861, 9866, 9867, 9871-9874, 9895-9897, 9910, 9920	
Acute monocytic	9891	
Chronic myeloid	9863, 9875, 9876, 9945, 9946	
Other myeloid/monocytic	9860, 9930	
Other Leukemia		
Other acute	9801, 9805, 9931	
Aleukemic, subleukemic, and NOS	9733, 9742, 9800, 9831, 9870, 9948, 9963, 9964 C420-C421, C424 (9827)	
Ill-defined and unspecified sites	9740-9741, 9750-9758, 9760-9769, 9950, 9960-9962, 9970, 9975, 9980, 9982-9987, 9989 C420-C424, C760-C768, C770-C779, C809	9590-9989

Appendix 4
SEER Site Recodes for Mortality, 1998 (*ICD-9*)

Site Description	Site Codes
Oral cavity and pharynx	
Lip	140
Tongue	141
Salivary gland	142
Floor of mouth	144
Gum and other mouth	143, 145
Nasopharynx	147
Tonsil	146.0-146.2
Oropharynx	146.3-146.9
Hypopharynx	148
Other oral cavity and pharynx	149
Digestive system	
Esophagus	150
Stomach	151
Small intestine	152
Colon	153, 159.0
Rectum	154.0-154.1
Anus, anal canal, and anorectum	154.2-154.3, 154.8
Liver	155.0, 155.2
Intrahepatic bile duct	155.1
Gallbladder	156.0
Other biliary	156.1-156.2, 156.8-156.9
Pancreas	157
Retroperitoneum	158.0
Peritoneum, omentum, and mesentery	158.8-158.9
Other digestive organs	159.8-159.9
Respiratory system	
Nose, nasal cavity, middle ear	160
Larynx	161
Lung and bronchus	162.2-162.5, 162.8-162.9
Pleura	163
Trachea, mediastinum, and other respiratory organs	162.0, 164.2-164.3, 164.8-164.9, 165
Bones and joints	170
Soft tissue (including heart)	164.1, 171
Skin (excluding basal and squamous)	
Melanoma of the skin	172
Other, non-epithelial skin	173
Breast	174-175

Appendix 4 (continued)

SEER Site Recodes for Mortality, 1998 (ICD-9)

Site Description	Site Codes
Female genital system	
Cervix	180
Corpus uteri	182
Uterus, NOS	179
Ovary	183.0
Vagina	184.0
Vulva	184.1-184.4
Other female genital organs	181, 183.2-183
Male genital organs	
Prostate	185
Testis	186
Penis	187.1-187.4
Other male genital organs	187.5-187.9
Urinary system	
Urinary bladder	188
Kidney and renal pelvis	189.0-189.1
Ureter	189.2
Other urinary organs	189.3-189.4, 189.8-189.9
Eye and orbit	190
Brain and other nervous system	191, 192
Endocrine system	
Thyroid	193
Other endocrine (including thymus)	164.0, 194
Lymphoma	
Hodgkin lymphoma	201
Non-Hodgkin lymphoma	200, 202.0-202.2, 202.8-202.9
Myeloma	203.0, 238.6
Leukemia	
Lymphocytic	
Acute lymphocytic	204.0
Chronic lymphocytic	204.1
Other lymphocytic	202.4, 204.2, 204.8-204.9
Myeloid and Monocytic	
Acute myeloid	205.0, 207.0, 207.2
Acute monocytic	206.0
Chronic myeloid	205.1
Other myeloid/monocytic	205.2-205.3, 205.8-205.9, 206.1-206.2, 206.8-206.9
Other leukemia	
Other acute	208.0
Aleukemic, subleukemic, and NOS	203.1, 207.1, 207.8, 208.1-208.2, 208.8-208.9
Ill-defined and unspecified sites	159.1, 195-199, 202.3, 202.5-202.6, 203.8

Appendix 5
SEER Site Recodes for Mortality, 1999-2002 (ICD-10)

<u>Site Description</u>	<u>Site Codes</u>
Oral cavity and pharynx	
Lip	C00
Tongue	C01-C02
Salivary gland	C07-C08
Floor of mouth	C04
Gum and other mouth	C03, C05-C06
Nasopharynx	C11
Tonsil	C09
Oropharynx	C10
Hypopharynx	C12-C13
Other oral cavity and pharynx	C14
Digestive system	
Esophagus	C15
Stomach	C16
Small intestine	C17
Colon	C18, C26.0
Rectum	C19-C20
Anus, anal canal, and anorectum	C21
Liver	C22.0, C22.2-C22.4, C22.7, C22.9
Intrahepatic bile duct	C22.1
Gallbladder	C23
Other biliary	C24
Pancreas	C25
Retropertitoneum	C48.0
Peritoneum, omentum, and mesentery	C45.1, C48.1-C48.2
Other digestive organs	C26.8-C26.9, C48.8
Respiratory system	
Nose, nasal cavity, middle ear	C30-C31
Larynx	C32
Lung and bronchus	C34
Pleura	C38.4, C45.0
Trachea, mediastinum, and other respiratory organs	C33, C38.1-C38.3, C38.8, C39
Bones and joints	C40-C41
Soft tissue (including heart)	C47, C49, C38.0, C45.2
Skin (excluding basal and squamous)	
Melanoma of the skin	C43
Other, non-epithelial skin	C44, C46
Breast	C50
Female genital system	
Cervix	C53
Corpus	C54
Uterus, NOS	C55

Appendix 5 (continued)

SEER Site Recodes for Mortality, 1999-2002 (ICD-10)

<u>Site Description</u>	<u>Site Codes</u>
Female genital system (continued)	
Ovary	C56

Vagina	C52
Vulva	C51
Other female genital organs	C57-C58
Male genital organs	
Prostate	C61
Testis	C62
Penis	C60
Other male genital organs	C63
Urinary system	
Urinary bladder	C67
Kidney and renal pelvis	C64-C65
Ureter	C66
Other urinary organs	C68
Eye and orbit	C69
Brain and other nervous system	
Brain	C71
Cranial nerves and other nervous system	C70, C72
Endocrine system	
Thyroid	C73
Other endocrine (including thymus)	C37, C74-C75
Lymphoma	
Hodgkin lymphoma	C81
Non-Hodgkin lymphoma	C82-C85, C96.3
Myeloma	C90.0, C90.2
Leukemia	
Lymphocytic	
Acute lymphocytic	C91.0
Chronic lymphocytic	C91.1
Other lymphocytic	C91.2-C91.4, C91.7, C91.9
Myeloid and Monocytic	
Acute myeloid	C92.0, C92.4-C92.5, C94.0, C94.2
Acute monocytic	C93.0
Chronic myeloid	C92.1
Other myeloid/monocytic	C92.2-C92.3, C92.7, C92.9, C93.1-C93.2, C93.7, C93.9
Other leukemia	
Other acute	C94.4-C94.5, C95.0
Aleukemic, subleukemic, and NOS	C90.1, C91.5, C94.1, C94.3, C94.7, C95.1, C95.2, C95.7, C95.9
Ill-defined and unspecified sites	C26.1, C45.7, C45.9, C76-C80, C88, C96.0-C96.2, C96.7, C96.9, C97

Appendix 6

2000 U.S. Standard Population

All Ages	1,000,000
<1	13,818
1-4	55,316
5-9	72,533
10-14	73,032
15-19	72,169
20-24	66,478
25-29	64,529
30-34	71,044
35-39	80,762
40-44	81,851
45-49	72,118
50-54	62,716
55-59	48,454
60-64	38,793
65-69	34,264
70-74	31,773
75-79	26,999
80-84	17,842
85	15,508

Appendix 7

Five-Year Populations by Race, Sex, and Age, 1998-2002 Louisiana

	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
00 years	325,327	166,119	159,208	184,787	94,282	90,505	134,529	68,773	65,756
01-04 years	1,265,561	645,035	620,526	724,740	370,452	354,288	514,723	261,142	253,581
05-09 years	1,657,199	849,039	808,160	938,739	482,692	456,047	684,706	348,867	335,839
10-14 years	1,730,255	883,758	846,497	996,350	511,275	485,075	697,360	353,407	343,953
15-19 years	1,815,699	918,492	897,207	1,063,216	541,949	521,267	713,070	356,251	356,819
20-24 years	1,660,100	823,224	836,876	1,005,710	508,053	497,657	612,712	293,164	319,548
25-29 years	1,481,265	727,404	753,861	945,799	475,852	469,947	495,079	231,102	263,977
30-34 years	1,523,988	746,746	777,242	997,404	502,759	494,645	490,057	225,756	264,301
35-39 years	1,689,334	821,430	867,904	1,122,375	560,739	561,636	530,166	241,976	288,190
40-44 years	1,734,308	847,149	887,159	1,167,451	586,080	581,371	532,406	244,371	288,035
45-49 years	1,578,996	768,522	810,474	1,073,841	537,446	536,395	474,314	216,387	257,927
50-54 years	1,354,061	657,247	696,814	955,949	474,236	481,713	373,016	170,988	202,028
55-59 years	1,054,514	503,297	551,217	768,241	374,721	393,520	268,744	120,007	148,737
60-64 years	858,412	402,060	456,352	629,627	301,984	327,643	216,214	93,979	122,235
65-69 years	740,349	334,327	406,022	549,718	253,794	295,924	181,429	76,170	105,259
70-74 years	671,486	288,792	382,694	512,907	225,277	287,630	151,861	60,525	91,336
75-79 years	531,597	213,976	317,621	412,369	168,435	243,934	115,293	43,856	71,437
80-84 years	346,991	123,370	223,621	269,545	96,463	173,082	75,285	25,953	49,332
85+ years	293,123	82,698	210,425	219,618	60,294	159,324	71,686	21,746	49,940
Totals	22,312,565	10,802,685	11,509,880	14,538,386	7,126,783	7,411,603	7,332,650	3,454,420	3,878,230

Appendix 7 (continued)

Five-Year Populations by Race, Sex, and Age, 1998-2002
North Louisiana

	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
00 years	85,898	43,945	41,953	47,810	24,519	23,291	37,030	18,883	18,147
01-04 years	331,919	169,032	162,887	186,089	94,921	91,168	141,288	71,828	69,460
05-09 years	427,144	218,666	208,478	235,695	121,359	114,336	185,793	94,468	91,325
10-14 years	452,807	231,303	221,504	251,373	129,223	122,150	195,022	98,686	96,336
15-19 years	486,451	248,026	238,425	275,518	140,814	134,704	203,896	103,606	100,290
20-24 years	448,126	228,137	219,989	263,464	136,740	126,724	176,986	87,229	89,757
25-29 years	380,915	188,781	192,134	239,847	121,826	118,021	133,727	63,282	70,445
30-34 years	378,930	187,062	191,868	240,938	122,401	118,537	131,361	61,619	69,742
35-39 years	418,285	204,384	213,901	271,932	136,768	135,164	139,472	64,410	75,062
40-44 years	428,199	208,046	220,153	281,681	140,654	141,027	140,231	64,592	75,639
45-49 years	396,216	192,012	204,204	263,997	131,632	132,365	126,708	58,059	68,649
50-54 years	345,131	166,374	178,757	242,360	119,369	122,991	97,965	45,053	52,912
55-59 years	279,981	132,261	147,720	205,240	98,881	106,359	71,218	31,948	39,270
60-64 years	242,015	112,278	129,737	180,204	85,551	94,653	59,130	25,528	33,602
65-69 years	218,012	98,168	119,844	162,981	75,707	87,274	53,056	21,624	31,432
70-74 years	194,699	82,824	111,875	146,355	64,266	82,089	46,910	17,986	28,924
75-79 years	155,708	61,358	94,350	118,348	47,692	70,656	36,544	13,359	23,185
80-84 years	107,933	37,991	69,942	81,487	29,052	52,435	25,979	8,751	17,228
85+ years	96,018	27,272	68,746	68,064	18,957	49,107	27,566	8,196	19,370
Totals	5,874,387	2,837,920	3,036,467	3,763,383	1,840,332	1,923,051	2,029,882	959,107	1,070,775

North Louisiana includes Regions VI, VII, and VIII of the Louisiana Tumor Registry (see page 5).

Appendix 7 (continued)

Five-Year Populations by Race, Sex, and Age. South Louisiana, 1998-2002

	ALL RACES			WHITES			BLACKS		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
00 years	239,429	122,174	117,255	136,977	69,763	67,214	97,499	49,890	47,609
01-04 years	933,642	476,003	457,639	538,651	275,531	263,120	373,435	189,314	184,121
05-09 years	1,230,055	630,373	599,682	703,044	361,333	341,711	498,913	254,399	244,514
10-14 years	1,277,448	652,455	624,993	744,977	382,052	362,925	502,338	254,721	247,617
15-19 years	1,329,248	670,466	658,782	787,698	401,135	386,563	509,174	252,645	256,529
20-24 years	1,211,974	595,087	616,887	742,246	371,313	370,933	435,726	205,935	229,791
25-29 years	1,100,350	538,623	561,727	705,952	354,026	351,926	361,352	167,820	193,532
30-34 years	1,145,058	559,684	585,374	756,466	380,358	376,108	358,696	164,137	194,559
35-39 years	1,271,049	617,046	654,003	850,443	423,971	426,472	390,694	177,566	213,128
40-44 years	1,306,109	639,103	667,006	885,770	445,426	440,344	392,175	179,779	212,396
45-49 years	1,182,780	576,510	606,270	809,844	405,814	404,030	347,606	158,328	189,278
50-54 years	1,008,930	490,873	518,057	713,589	354,867	358,722	275,051	125,935	149,116
55-59 years	774,533	371,036	403,497	563,001	275,840	287,161	197,526	88,059	109,467
60-64 years	616,397	289,782	326,615	449,423	216,433	232,990	157,084	68,451	88,633
65-69 years	522,337	236,159	286,178	386,737	178,087	208,650	128,373	54,546	73,827
70-74 years	476,787	205,968	270,819	366,552	161,011	205,541	104,951	42,539	62,412
75-79 years	375,889	152,618	223,271	294,021	120,743	173,278	78,749	30,497	48,252
80-84 years	239,058	85,379	153,679	188,058	67,411	120,647	49,306	17,202	32,104
85+ years	197,105	55,426	141,679	151,554	41,337	110,217	44,120	13,550	30,570
Totals	16,438,178	7,964,765	8,473,413	10,775,003	5,286,451	5,488,552	5,302,768	2,495,313	2,807,455

South Louisiana includes Regions I, II, III, IV, and V of the Louisiana Tumor Registry (see page 5).