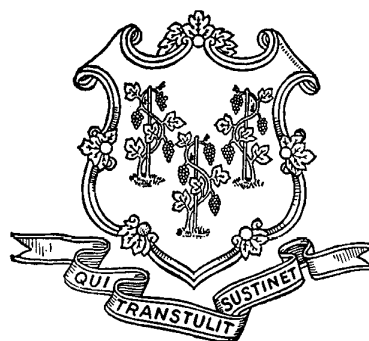


Cancer Incidence in Connecticut, 2001



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Technical Notes

This report includes data on the numbers of common types of invasive cancer occurring in male and female residents of Connecticut. Because of the difficulty in distinguishing “in situ” (or pre-invasive) from invasive bladder cancers, bladder cancers reported as “in situ” are re-coded to invasive cancer in reports from the Connecticut Tumor Registry and from the National Cancer Institute. “In situ” cancers have not penetrated (microscopically) into deeper layers of the tissue in which the cancer originated, and therefore have little chance of spreading.

This report shows “age-specific” incidence rates for males and females. These rates represent the number of cancers diagnosed in a specific age group divided by the estimated number of persons in the Connecticut population (see Appendix) who are in that age category, expressed as a rate per 100,000 population. “Crude” incidence rates are also shown, which represent the total number of cancers (all age groups combined) divided by the total Connecticut population of males or females in 2001, and expressed as a rate per 100,000 population.

In making comparisons of cancer incidence by time period and geographic area, rates are often "age adjusted" (“age standardized”) to take into account changes in the age structure of the population. The "aging" of the population, or the growing numbers of elderly persons, results in increases in total cancer rates because these rates rise with age. For many years, the Connecticut Tumor Registry and the SEER Program calculated age-standardized cancer incidence rates by using the age distribution of the entire U.S.

population (males and females combined) in 1970 as the standard. Recently, age-standardized rates have been calculated using the 2000 standard population; these age-standardized rates should not be compared to those based on the 1970 standard population.. Age-standardized incidence rates using both the 1970 and the 2000 standard population are provided in this report. Age-standardized incidence rates are fictitious rates, obtained by applying the actual age-specific rates in Connecticut to the age distribution of the total U.S. U.S. population (in 1970 or 2000), used solely for making comparisons by time period or geographic area.

MALES

Numbers of Cancers, and Age-Specific Incidence Rates (per 100,000)

Males, 2001: Age at Diagnosis 0-4 Years through 15-19 Years

Site/type	Age 0-4		Age 5-9		Age 10-14		Age 15-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	27	23.70	16	12.78	15	11.58	26	22.59
Lymphoma								
Hodgkin	0	.00	2	1.60	2	1.54	3	2.61
Non-Hodgkin	0	.00	1	.80	3	2.32	2	1.74
Oral cavity,								
pharynx	0	.00	0	.00	1	.77	0	.00
Esophagus	0	.00	0	.00	0	.00	0	.00
Stomach	0	.00	0	.00	0	.00	0	.00
Colon	0	.00	0	.00	0	.00	2	1.74
Rectum	0	.00	0	.00	0	.00	0	.00
Liver	0	.00	0	.00	0	.00	0	.00
Gallbladder	0	.00	0	.00	0	.00	0	.00
Pancreas	0	.00	0	.00	0	.00	0	.00
Larynx	0	.00	0	.00	0	.00	0	.00
Lung	0	.00	0	.00	0	.00	0	.00
Connective tissue	1	.88	2	1.60	1	.77	1	.87
Melanoma, skin	0	.00	0	.00	0	.00	2	1.74
Prostate	0	.00	0	.00	0	.00	0	.00
Testis	0	.00	0	.00	0	.00	3	2.61
Bladder	0	.00	0	.00	0	.00	0	.00
Kidney	3	2.63	2	1.60	0	.00	0	.00
Brain, CNS	8	7.02	6	4.79	2	1.54	3	2.61
Thyroid	0	.00	0	.00	0	.00	1	.87
Multiple myeloma	0	.00	0	.00	0	.00	0	.00
Leukemia	7	6.15	2	1.60	5	3.86	2	1.74
Kaposi sarcoma	0	.00	0	.00	0	.00	0	.00
Unknown site	2	1.76	0	.00	0	.00	0	.00

CNS: Central Nervous System (see Appendix for codes).

All rates are per 100,000 (males) in the estimated population of Connecticut in 2001. Not all specific types/sites are shown separately, so that the sum of the numbers for all of the sites/types shown is less than the number for all invasive cancers combined. See Appendix for a list of the codes used for the sites or types shown.

Numbers of Cancers, and Incidence Rates (per 100,000)

Males, 2001: Age at Diagnosis 20-24 Years through 35-39 Years

Site/type	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	39	39.60	50	52.81	83	69.65	136	97.58
Lymphoma								
Hodgkin	7	7.11	10	10.56	5	4.20	4	2.87
Non-Hodgkin	2	2.03	4	4.22	7	5.87	11	7.89
Oral cavity, pharynx	1	1.02	2	2.11	1	.84	3	2.15
Esophagus	0	.00	0	.00	0	.00	1	.72
Stomach	0	.00	1	1.06	1	.84	0	.00
Colon	1	1.02	1	1.06	1	.84	4	2.87
Rectum	1	1.02	3	3.17	4	3.36	9	6.46
Liver	0	.00	0	.00	1	.84	4	2.87
Gallbladder	0	.00	0	.00	0	.00	0	.00
Pancreas	0	.00	0	.00	0	.00	3	2.15
Larynx	0	.00	0	.00	2	1.68	1	.72
Lung	0	.00	1	1.06	1	.84	5	3.59
Connective tissue	3	3.05	1	1.06	3	2.52	3	2.15
Melanoma, skin	3	3.05	4	4.22	8	6.71	20	14.35
Prostate	0	.00	0	.00	0	.00	1	.72
Testis	12	12.19	12	12.67	18	15.11	14	10.04
Bladder	0	.00	0	.00	1	.84	10	7.17
Kidney	0	.00	1	1.06	3	2.52	7	5.02
Brain CNS	3	3.05	2	2.11	2	1.68	5	3.59
Thyroid	2	2.03	3	3.17	7	5.87	5	3.59
Multiple myeloma	0	.00	0	.00	1	.84	1	.72
Leukemia	1	1.02	0	.00	7	5.87	8	5.74
Kaposi sarcoma	0	.00	0	.00	3	2.52	4	2.87
Unknown site	0	.00	0	.00	1	.84	1	.72

Numbers of Cancers, and Incidence Rates (per 100,000)

Males, 2001: Age at Diagnosis 40-44 Years through 55-59 Years

Site/type	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	221	153.20	368	286.59	652	581.25	944	1046.81
Lymphoma								
Hodgkin	8	5.55	3	2.34	4	3.57	2	2.22
Non-Hodgkin	23	15.94	18	14.06	40	35.71	27	29.94
Oral cavity, pharynx	10	6.93	18	14.06	21	18.75	33	36.59
Esophagus	1	.69	3	2.34	12	10.71	15	16.63
Stomach	3	2.08	15	11.71	17	15.18	15	16.63
Colon	15	10.40	34	26.55	43	38.39	55	60.99
Rectum	10	6.93	13	10.15	24	21.43	34	37.70
Liver	1	.69	7	5.47	11	9.82	14	15.52
Gallbladder	1	.69	1	.78	0	.00	5	5.54
Pancreas	4	2.77	8	6.25	10	8.93	22	24.40
Larynx	2	1.39	12	9.37	12	10.71	19	21.07
Lung	23	15.94	36	28.11	78	69.64	118	130.85
Connective tissue	0	.00	4	3.12	6	5.36	4	4.44
Melanoma, skin	35	24.26	35	27.33	39	34.82	44	48.79
Prostate	15	10.40	57	44.51	204	182.14	353	391.44
Testis	10	6.93	11	8.59	4	3.57	2	2.22
Bladder	11	7.63	13	10.15	33	29.46	54	59.88
Kidney	8	5.55	23	17.96	22	19.64	36	39.92
Brain, CNS	8	5.55	9	7.03	10	8.93	14	15.52
Thyroid	6	4.16	13	10.15	11	9.82	8	8.87
Multiple myeloma	3	2.08	5	3.90	11	9.82	6	6.65
Leukemia	6	4.16	8	6.25	12	10.71	25	27.72
Kaposi sarcoma	1	.69	1	.78	3	2.68	0	.00
Unknown site	7	4.85	6	4.69	10	8.93	18	19.96

Numbers of Cancers, and Incidence Rates (per 100,000)

Males, 2001: Age at Diagnosis 60-64 through 75-79 Years

Site/type	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	1063	1662.08	1316	2464.23	1538	3127.92	1372	3347.73
Lymphoma								
Hodgkin	4	6.25	3	5.62	0	.00	3	7.32
Non-Hodgkin	33	51.60	48	89.88	52	105.76	52	126.88
Oral cavity, pharynx	27	42.22	16	29.96	36	73.22	21	51.24
Esophagus	22	34.40	24	44.94	17	34.57	24	58.26
Stomach	15	23.45	20	37.45	30	61.01	37	90.28
Colon	75	117.27	73	136.69	103	209.48	142	346.49
Rectum	41	64.11	48	89.88	62	126.09	45	109.80
Liver	9	14.07	14	26.22	16	32.54	14	34.16
Gallbladder	3	4.69	7	13.11	8	16.27	9	21.96
Pancreas	13	20.33	15	28.09	33	67.11	43	104.92
Larynx	16	25.02	21	39.32	14	28.47	11	26.84
Lung	162	253.30	183	342.67	251	510.47	224	546.57
Connective tissue	3	4.69	7	13.11	8	16.27	8	19.52
Melanoma, skin	41	64.11	39	73.03	61	124.06	40	97.60
Prostate	436	681.72	574	1074.83	558	1134.84	407	993.09
Testis	0	.00	0	.00	0	.00	0	.00
Bladder	53	82.87	94	176.02	110	223.71	128	312.32
Kidney	45	70.36	40	74.90	47	95.59	35	85.40
Brain, CNS	7	10.95	11	20.60	12	24.41	12	29.28
Thyroid	7	10.95	4	7.49	5	10.17	7	17.08
Multiple myeloma	5	7.82	9	16.85	15	30.51	17	41.48
Leukemia	16	25.02	17	31.83	41	83.38	27	65.88
Kaposi sarcoma	0	.00	0	.00	0	.00	0	.00
Unknown site	13	20.33	19	35.58	24	48.81	31	75.64

Numbers of Cancers, and Incidence Rates (per 100,000)

Males, 2001: Age at Diagnosis 80-84 through 85+ Years

Site/type	Age 80-84		Age 85+	
	Number	Rate	Number	Rate
All invasive	906	3194.64	561	2891.45
Lymphoma				
Hodgkin	1	3.53	1	5.15
Non-Hodgkin	41	144.57	17	87.62
Oral cavity, pharynx	17	59.94	12	61.85
Esophagus	11	38.79	13	67.00
Stomach	27	95.20	28	144.32
Colon	93	327.93	72	371.10
Rectum	28	98.73	30	154.62
Liver	12	42.31	12	61.85
Gallbladder	7	24.68	4	20.62
Pancreas	32	112.83	11	56.70
Larynx	7	24.68	3	15.46
Lung	154	543.02	86	443.25
Connective tissue	7	24.68	5	25.77
Melanoma, skin	31	109.31	21	108.24
Prostate	201	708.74	89	458.72
Testis	0	.00	0	.00
Bladder	96	338.50	70	360.79
Kidney	33	116.36	15	77.31
Brain, CNS	8	28.21	6	30.92
Thyroid	3	10.58	1	5.15
Multiple myeloma	8	28.21	8	41.23
Leukemia	23	81.10	17	87.62
Kaposi sarcoma	1	3.53	2	10.31
Unknown site	31	109.31	21	108.24

Numbers of Cancers, and Incidence Rates (per 100,000)

Males, 2001: All Ages Combined

Site/type	Total number of cancers	Incidence Rates per 100,000		
		Age-Standardized to 1970 ^a	to 2000 ^b	Crude rate ^c
All invasive	9330	491.57	585.00	560.49
Lymphoma				
Hodgkin	62	3.71	3.83	3.72
Non-Hodgkin	382	19.72	23.69	22.94
Oral cavity, pharynx	219	11.42	13.43	13.15
Esophagus	143	7.59	9.05	8.59
Stomach	209	10.34	13.40	12.55
Colon	714	36.07	45.53	42.88
Rectum	352	18.39	22.20	21.14
Liver	115	5.82	7.23	6.91
Gallbladder	45	2.29	2.88	2.70
Pancreas	194	9.63	12.20	11.65
Larynx	120	6.47	7.29	7.21
Lung	1322	69.06	83.57	79.39
Connective tissue	67	3.60	4.21	4.02
Melanoma, skin	425	21.78	26.05	25.52
Prostate	2895	158.87	180.47	173.86
Testis	86	4.75	5.22	5.16
Bladder	673	33.97	43.16	40.42
Kidney	321	16.96	19.84	19.28
Brain, CNS	128	7.08	7.83	7.69
Thyroid	83	4.29	4.96	4.98
Multiple myeloma	89	4.44	5.62	5.34
Leukemia	223	11.67	13.94	13.39
Kaposi sarcoma	15	.65	.91	.90
Unknown site	184	9.12	11.73	11.05

^aUsing the age distribution of the total U.S. population in 1970 as the standard population in age-standardization.

^bUsing the age distribution of the total U.S. population in 2000 as the standard population.

^cThe number of cancers in males divided by the total male population of Connecticut in 2001, expressed as a rate per 100,000 males.

FEMALES

Numbers of Cancers and Age-Specific Incidence Rates (per 100,000)

Females, 2001: Age at Diagnosis 0-4 through 15-19 Years

Site/type	Age 0-4		Age 5-9		Age 10-14		Age 15-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	29	26.59	20	16.70	16	12.99	21	19.19
Lymphoma								
Hodgkin	0	.00	1	.84	0	.00	4	3.66
Non-Hodgkin	2	1.83	1	.84	2	1.62	1	.91
Oral cavity,								
Pharynx	0	.00	0	.00	0	.00	0	.00
Esophagus	0	.00	0	.00	0	.00	0	.00
Stomach	0	.00	0	.00	0	.00	0	.00
Colon	0	.00	0	.00	0	.00	1	.91
Rectum	0	.00	0	.00	0	.00	0	.00
Liver	0	.00	0	.00	0	.00	0	.00
Gallbladder	0	.00	0	.00	0	.00	0	.00
Pancreas	0	.00	0	.00	0	.00	0	.00
Larynx	0	.00	0	.00	0	.00	0	.00
Lung	0	.00	0	.00	0	.00	0	.00
Connective tissue	4	3.67	0	.00	0	.00	1	.91
Melanoma, skin	0	.00	0	.00	0	.00	1	.91
Breast	0	.00	0	.00	0	.00	0	.00
Uterine cervix	0	.00	0	.00	0	.00	0	.00
Uterine corpus	0	.00	0	.00	0	.00	0	.00
Ovary	0	.00	1	.84	1	.81	0	.00
Bladder	1	.92	0	.00	0	.00	0	.00
Kidney	5	4.58	1	.84	1	.81	0	.00
Brain, CNS	5	4.58	8	6.68	4	3.25	2	1.83
Thyroid	0	.00	0	.00	1	.81	8	7.31
Multiple myeloma	0	.00	0	.00	0	.00	1	.91
Leukemia	8	7.33	6	5.01	5	4.06	1	.91
Kaposi sarcoma	0	.00	0	.00	0	.00	0	.00
Unknown site	0	.00	0	.00	0	.00	0	.00

CNS: Central nervous system.

All rates are per 100,000 (females) in the estimated population of Connecticut in 2001. Not all specific sites/types of cancer are shown separately, so that the sum of the numbers for all of the sites/types shown is less than the number for all invasive cancers combined. See Appendix for a list of codes used for the cancer sites or types shown.

Numbers of Cancers, and Incidence Rates (per 100,000)

Females, 2001: Age at Diagnosis 20-24 through 35-39 Years

Site/type	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	37	38.92	54	56.96	141	114.14	282	194.46
Lymphoma								
Hodgkin	3	3.16	6	6.33	9	7.29	8	5.52
Non-Hodgkin	0	.00	3	3.16	2	1.62	12	8.27
Oral cavity, pharynx	0	.00	0	.00	1	.81	1	.69
Esophagus	0	.00	0	.00	0	.00	0	.00
Stomach	0	.00	0	.00	1	.81	1	.69
Colon	1	1.05	0	.00	1	.81	6	4.14
Rectum	0	.00	0	.00	4	3.24	9	6.21
Liver	0	.00	0	.00	1	.81	2	1.38
Gallbladder	0	.00	0	.00	0	.00	1	.69
Pancreas	0	.00	0	.00	0	.00	1	.69
Larynx	0	.00	0	.00	0	.00	0	.00
Lung	0	.00	1	1.05	3	2.43	6	4.14
Connective tissue	2	2.10	2	2.11	0	.00	1	.69
Melanoma, skin	7	7.36	10	10.55	21	17.00	23	15.86
Breast	1	1.05	5	5.27	45	36.43	131	90.33
Uterine cervix	0	.00	6	6.33	11	8.90	9	6.21
Uterine corpus	1	1.05	1	1.05	2	1.62	6	4.14
Ovary	1	1.05	2	2.11	0	.00	7	4.83
Bladder	0	.00	0	.00	3	2.43	2	1.38
Kidney	1	1.05	1	1.05	4	3.24	1	.69
Brain, CNS	1	1.05	1	1.05	3	2.43	5	3.45
Thyroid	15	15.78	8	8.44	21	17.00	32	22.07
Multiple myeloma	0	.00	0	.00	1	.81	0	.00
Leukemia	2	2.10	6	6.33	1	.81	7	4.83
Kaposi sarcoma	0	.00	0	.00	1	.81	0	.00
Unknown site	0	.00	0	.00	5	4.05	3	2.07

Numbers of Cancers, and Incidence Rates (per 100,000)

Females, 2001: Age at Diagnosis 40-44 through 55-59 Years

Site/type	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	464	311.40	576	431.48	755	629.74	830	860.31
Lymphoma								
Hodgkin	6	4.03	1	.75	2	1.67	0	.00
Non-Hodgkin	18	12.08	16	11.99	24	20.02	25	25.91
Oral cavity,								
pharynx	4	2.68	5	3.75	9	7.51	16	16.58
Esophagus	1	.67	2	1.50	1	.83	3	3.11
Stomach	2	1.34	4	3.00	4	3.44	7	7.26
Colon	8	5.37	26	19.48	33	27.53	55	57.01
Rectum	8	5.37	12	8.99	20	16.68	33	34.21
Liver	0	.00	4	3.00	2	1.67	5	5.18
Gallbladder	1	.67	0	.00	3	2.50	3	3.11
Pancreas	2	1.34	1	.75	8	6.67	17	17.62
Larynx	0	.00	2	1.50	5	4.17	0	.00
Ling	17	11.41	31	23.22	63	52.55	97	100.54
Connective tissue	5	4.03	3	2.25	5	4.17	5	5.18
Melanoma, skin	27	18.12	32	23.97	34	28.36	22	22.80
Breast	227	152.34	287	214.99	328	273.58	300	310.95
Uterine cervix	15	10.07	14	10.49	8	6.67	12	12.44
Uterine corpus	26	17.45	24	17.98	65	54.22	61	63.23
Ovary	18	12.08	26	19.48	35	29.19	42	43.53
Bladder	5	3.36	11	8.24	11	9.18	14	14.51
Kidney	10	6.71	8	5.99	21	17.52	23	23.84
Brain, CNS	6	4.03	9	6.74	8	6.67	11	11.40
Thyroid	43	28.86	25	18.73	20	16.68	22	22.80
Multiple myeloma	2	1.34	5	3.75	5	4.17	9	9.33
Leukemia	5	3.36	9	6.74	11	9.18	14	14.51
Kaposi sarcoma	0	.00	0	.00	0	.00	0	.00
Unknown site	2	1.34	6	4.49	12	10.01	15	15.55

Numbers of Cancers, and Incidence Rates (per 100,000)

Females, 2001: Age at Diagnosis 60-64 through 75-79 Years

Site/type	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All invasive	794	1125.68	912	1460.67	1181	1892.45	1210	2047.34
Lymphoma								
Hodgkin	2	2.84	0	.00	3	4.81	0	.00
Non-Hodgkin	21	29.77	23	36.84	49	78.52	50	84.60
Oral cavity, pharynx	16	22.68	12	19.22	14	22.43	24	40.61
Esophagus	4	5.67	7	11.21	14	22.43	5	8.46
Stomach	4	5.67	12	19.22	19	30.45	17	28.76
Colon	52	73.72	77	123.32	109	174.66	149	252.11
Rectum	21	29.77	30	48.05	39	62.49	48	81.22
Liver	3	4.25	4	6.41	8	12.82	6	10.15
Gallbladder	3	4.25	6	9.61	10	16.02	10	16.92
Pancreas	18	25.52	24	38.44	46	73.71	32	54.14
Larynx	2	2.84	4	6.41	5	8.01	6	10.15
Lung	106	150.28	157	251.45	196	314.07	212	358.71
Connective tissue	3	4.25	4	6.41	5	8.01	13	22.00
Melanoma, skin	28	39.70	31	49.65	35	56.08	28	47.38
Breast	278	394.13	275	440.44	345	552.83	285	482.23
Uterine cervix	18	25.52	10	16.02	12	19.23	5	8.46
Uterine corpus	74	104.91	70	112.11	59	94.54	76	128.59
Ovary	34	48.20	19	30.43	32	51.28	37	62.60
Bladder	23	32.61	43	68.87	37	59.29	45	76.14
Kidney	14	19.85	22	35.24	28	44.87	36	60.91
Brain, CNS	10	14.18	13	20.82	10	16.02	15	25.38
Thyroid	13	18.43	11	17.62	10	16.02	8	13.54
Multiple myeloma	6	8.51	11	17.62	15	24.04	11	18.61
Leukemia	13	18.43	12	19.22	26	41.66	24	40.61
Kaposi sarcoma	0	.00	0	.00	0	.00	1	1.69
Unknown site	15	21.27	17	27.23	23	36.86	33	55.84

Numbers of Cancers, and Incidence Rates (per 100,000)

Females, 2001: Age at Diagnosis 80-84 through 85+ Years

Site/type	Age 80-84		Age 85+	
	Number	Rate	Number	Rate
All invasive	982	204.641	916	1896.64
Lymphoma				
Hodgkin	1	2.08	0	.00
Non-Hodgkin	43	89.53	44	91.10
Oral cavity, pharynx	16	33.31	12	24.85
Esophagus	7	14.57	15	31.06
Stomach	28	58.30	27	55.91
Colon	150	312.32	155	320.94
Rectum	46	95.78	33	68.33
Liver	8	16.66	4	8.28
Gallbladder	11	22.90	17	35.20
Pancreas	29	60.38	32	66.26
Larynx	3	6.25	2	4.14
Lung	131	272.76	93	192.56
Connective tissue	6	12.49	3	6.21
Melanoma, skin	20	41.64	14	28.99
Breast	216	449.74	212	438.96
Uterine cervix	9	18.74	5	10.35
Uterine corpus	57	118.68	31	64.19
Ovary	19	39.56	25	51.76
Bladder	47	97.86	31	64.19
Kidney	18	37.48	17	35.20
Brain, CNS	7	14.57	8	16.56
Thyroid	5	10.41	3	6.21
Multiple myeloma	12	24.99	15	31.06
Leukemia	22	45.81	26	53.83
Kaposi sarcoma	0	.00	2	4.14
Unknown site	33	68.71	44	91.10

Numbers of Cancers, and Incidence Rates (per 100,000)

Females, 2001: All Ages Combined

Site/type	Total number of cancers	Incidence Rates per 100,000		
		Age-Standardized to 1970 ^a	to 2000 ^b	Crude Rate ^c
All invasive cancers	9220	376.21	448.31	521.07
Lymphoma				
Hodgkin	46	2.47	2.69	2.60
Non-Hodgkin's	336	12.94	15.93	18.99
Oral cavity, pharynx	130	5.24	6.21	7.35
Esophagus	59	2.11	2.65	3.33
Stomach	126	4.21	5.53	7.12
Colon	823	28.91	36.85	46.51
Rectum	303	11.67	14.27	17.12
Liver	49	1.95	2.35	2.77
Gallbladder	65	2.14	2.83	3.67
Pancreas	210	7.96	9.71	11.87
Larynx	29	1.16	1.40	1.64
Lung	1113	44.99	53.32	62.90
Connective tissue	64	2.84	3.24	3.62
Melanoma, skin	333	14.87	17.32	18.82
Breast	2935	123.51	146.32	165.87
Uterine cervix	134	6.05	7.02	7.57
Uterine corpus	553	23.72	27.28	31.25
Ovary	299	12.74	14.79	16.90
Bladder	273	10.54	12.80	15.43
Kidney	211	8.90	10.36	11.92
Brain, CNS	126	6.11	6.52	7.12
Thyroid	245	11.93	13.51	13.85
Multiple myeloma	93	3.59	4.34	5.26
Leukemia	197	8.54	9.66	11.13
Kaposi sarcoma	4	.11	.17	.23
Unknown site	208	7.32	9.34	11.76

^aUsing the age distribution of the total U.S. population in 1970 as the standard.

^bUsing the age distribution of the total U.S. population in 2000 as the standard.

^cNumber of cancers divided by the total female population of Connecticut in 2001, expressed as a rate per 100,000 females.

APPENDIX

A. International Classification of Diseases for Oncology, Version 3 (ICD-O-3) Codes

Lymphomas

HODGKIN'S: Morphology codes 9650-9667

NON-HODGKIN'S: Morphology codes 9590-9591, 9670-9729; 9823, 9827 (except for site codes 420, 421, 424)

Excluding Lymphomas

(Morphology codes 9590-9729 are excluded. "C" is part of the ICD-O site code)

ORAL CAVITY, PHARYNX: C 00.0-14.8.

ESOPHAGUS: C 15.0-15.9.

STOMACH: C 16.0-16.9.

COLON: C 18.0-18.9.

RECTUM, ANUS: C 19.9, 20.9-21.8.

LIVER: C 22.0-22.1.

GALLBLADDER: C 23.9-24.9 (includes extrahepatic bile ducts)

PANCREAS: C 25.0-25.9.

LARYNX: C 32.0-32.9.

TRACHEA, BRONCHUS, LUNG: C 33.9-34.9.

CONNECTIVE TISSUE: C 49.0-49.9.

MELANOMA OF SKIN: C 44.0-44.9, Morphology 8720-8790.

PROSTATE: C 61.9.

FEMALE BREAST: Sex female and C 50.0-50.9.

TESTIS: C 62.0-62.9.

CERVIX UTERUS: C 53.0-53.9.

UTERINE CORPUS, AND UTERUS NOT OTHERWISE

SPECIFIED: C 54.0-54.9. 55.9.

OVARY, ADJACENT STRUCTURES: C 56.9-57.8.

BLADDER: C 67.0-67.9.

KIDNEY, RENAL PELVIS, URETER: C 64.9-66.9.

BRAIN, CENTRAL NERVOUS SYSTEM (CNS):

CEREBRAL MENINGES, CRANIAL NERVES:

C 70.0-71.9, 72.2-72.5.

THYROID: C 73.9.

MULTIPLE MYELOMA: Morphology 9731-9732.

LEUKEMIA: Morphology 9800-9822;9826;9832-9948;9823 and

9827 (site codes 420, 421, 424)
 KAPOSI'S SARCOMA: Morphology 9140.
 UNKNOWN SITE: C 76.0-76.8, 80.0-80.9 (ill-defined or unknown
 primary site).

Reference: Fritz A, Percy C, Jack A et al. (editors) *International Classification of Diseases for Oncology. Third Edition*. Geneva, Switzerland, World Health Organization, 2000.

Note: These groupings for cancer site/type were selected for consistency with past reports from the registry.

Appendix

B. Connecticut Population Estimates by Age and Sex: July 1, 2001

From Table ST-EST2002-ASRO-02-09 - State Characteristic Estimates. Population Division, U.S. Census Bureau (Release Date: Sept. 18, 2003) (Internet www.census.gov)

Age (years)	Male	Female
0-4	113,904	109,075
5-9	125,162	119,753
10-14	129,504	123,131
15-19	115,118	109,408
20-24	98,474	95,076
25-29	94,686	94,796
30-34	119,162	123,528
35-39	139,378	145,016
40-44	144,252	149,004
45-49	128,056	133,495
50-54	112,000	119,890
55-59	90,179	96,477
60-64	63,956	70,535
65-69	53,404	62,437
70-74	49,170	62,406
75-79	40,983	59,101
80-84	28,360	48,028
85 and over	19,402	48,296
Total	1,665,150	1,769,452