

CE BOWER

CANCER INCIDENCE IN CONNECTICUT, 1997

CONNECTICUT TUMOR REGISTRY
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Requests for further information, and questions about this report, should be directed to the Connecticut Tumor Registry (telephone 860-509-7163)

AGE-STANDARDIZED CANCER INCIDENCE RATES: MALES

Table 1. Age-Standardized Incidence Rates per 100,000 per Year in Connecticut Residents in 1980-84, 1985-89, 1990-94, and 1995, 1996 and 1997

Site	1980-84 Rate/yr.	1985-89 Rate/yr.	1990-94 Rate/yr.	1995 Rate	1996 Rate	1997 Rate
Lymphomas:						
Hodgkin's disease	4.1	4.1	3.9	3.6	3.8	3.7
Non-Hodgkin's lymphoma	13.9	16.3	19.1	20.8	18.9	21.1
Excluding lymphomas:						
Oral, pharynx	18.1	16.7	15.5	13.8	13.7	14.1
Esophagus	7.2	7.8	7.4	7.0	8.8	8.7
Stomach	14.2	12.9	12.0	11.8	9.5	10.7
Colon	48.7	47.8	42.8	37.6	37.9	38.1
Rectum	22.7	22.6	19.1	16.9	18.6	17.9
Liver, ducts ^a	3.5	4.3	5.0	5.5	5.3	6.6
Gallbladder ^b	2.4	2.4	1.9	2.7	2.0	2.2
Pancreas	11.2	11.0	10.4	10.5	10.9	10.6
Larynx	10.1	9.0	8.5	8.3	7.4	7.6
Lung ^c	85.4	85.2	79.1	77.2	75.2	70.3
Connective tissue	2.8	2.6	2.5	2.5	2.5	2.4
Melanoma of skin	11.3	14.1	18.2	19.7	20.3	21.1
Prostate	71.3	77.3	138.7	142.5	136.4	139.1
Testis	4.4	4.2	4.8	4.5	5.3	4.8
Bladder	34.7	36.1	35.8	33.5	34.1	36.7
Kidney ^d	12.4	13.3	13.8	16.6	15.5	14.1
Brain, CNS ^e	7.3	7.7	7.7	7.1	6.8	7.4
Thyroid	2.0	2.1	2.7	2.4	3.3	3.4
Multiple myeloma	4.6	4.3	5.0	5.5	5.0	5.5
Leukemia	14.1	13.3	12.3	13.9	12.1	11.7
Kaposi's sarcoma	0.7	2.2	2.5	2.3	1.9	0.8
Unknown ^f	14.0	14.3	12.3	12.1	12.8	12.8
All	431.6	441.8	493.4	489.3	479.3	483.9
No. of cancers	33,074	36,678	43,153	8,690	8,562	8,693

^a Liver and intrahepatic bile ducts.

^b Gallbladder and other biliary tract.

^c Trachea, bronchus and lung.

^d Kidney, pelvis and ureter.

^e Brain, meninges and cranial nerves.

^f Other and ill-defined sites (Heston et al., 1986).

Notes: Rates are for invasive cancers only, except for bladder (which includes both in situ and invasive tumors). Rates are standardized to the 1970 U.S. population. See Appendix for ICD-O-2 codes.

AGE-STANDARDIZED INCIDENCE RATES: FEMALES

Table 2. Age-Standardized Incidence Rates per 100,000 per Year in Connecticut Residents in 1980-84, 1985-89, 1990-94, and 1995, 1996 and 1997

	1980-84 Rate/yr.	1985-89 Rate/yr.	1990-94 Rate/yr.	1995 Rate	1996 Rate	1997 Rate
Lymphomas						
Hodgkin's disease	2.8	3.0	3.3	2.9	3.0	3.0
Non-Hodgkin's lymphoma	10.6	12.6	12.9	12.9	14.1	14.0
Excluding lymphomas:						
Oral, pharynx	7.0	6.3	6.2	5.7	6.1	5.4
Esophagus	2.1	2.1	2.0	2.1	1.9	1.6
Stomach	5.8	5.4	5.5	4.1	4.7	4.5
Colon	36.2	33.9	30.3	31.7	26.8	30.7
Rectum	13.3	12.4	11.4	11.2	11.2	12.1
Liver, ducts	1.5	1.3	1.5	1.6	2.2	1.7
Gallbladder	2.3	2.4	2.3	2.1	1.4	1.4
Pancreas	8.3	8.4	7.9	8.7	8.2	8.4
Larynx	1.8	2.0	1.9	2.1	1.6	2.0
Lung	33.1	40.6	45.3	47.8	48.0	47.7
Connective tissue	2.1	1.7	1.8	1.6	1.3	2.6
Melanoma of skin	8.9	10.7	12.5	13.0	13.9	13.9
Breast	97.5	112.4	115.9	117.5	121.7	117.7
Cervix	8.1	7.9	7.4	7.1	8.0	7.0
Corpus ^a	23.1	20.6	23.5	26.0	23.8	24.9
Ovary	14.2	14.4	15.3	14.9	14.4	14.7
Bladder	9.1	9.2	9.8	9.6	10.4	10.6
Kidney	5.0	5.9	7.0	6.9	7.4	7.1
Brain, CNS	5.4	5.3	5.3	5.3	4.9	4.2
Thyroid	4.7	4.5	6.0	6.2	6.9	7.5
Multiple myeloma	3.3	3.4	3.2	3.4	3.2	3.0
Leukemia	8.3	7.8	7.5	8.1	6.9	8.2
Unknown	11.3	10.1	9.9	8.6	10.0	10.4
All	335.1	353.4	363.2	370.0	372.9	375.4
No. of cancers	34,764	38,812	41,300	8,459	8,574	8,665

See footnotes to Table 1.

^aCorpus, plus "uterus not otherwise specified."

Includes only invasive cancers, except for in situ bladder tumors.

See Appendix for ICD-O-2 codes.

Males: Age-Specific Incidence Rates (per 100,000 Males), 1997

Site	Age 0-4		Age 5-9		Age 10-14		Age 15-19	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All	27	24.29	17	14.23	20	17.93	23	22.23
Hodgkin's	0	.00	1	.84	3	2.69	4	3.87
Non-Hodgkin's	2	1.80	4	3.35	2	1.79	6	5.80
Oral, pharynx	0	.00	0	.00	0	.00	1	.97
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	0	.00
Rectum	0	.00	0	.00	0	.00	0	.00
Liver	2	1.80	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	2	1.80	0	.00	1	.90	0	.00
Melanoma, skin	0	.00	0	.00	0	.00	1	.97
Prostate	0	.00	0	.00	0	.00	0	.00
Testis	1	.90	0	.00	0	.00	4	3.87
Bladder	0	.00	0	.00	0	.00	0	.00
Kidney	4	3.60	1	.84	0	.00	0	.00
Brain, CNS	7	6.30	2	1.67	5	4.48	1	.97
Thyroid	0	.00	0	.00	0	.00	0	.00
Myeloma	0	.00	0	.00	0	.00	0	.00
Leukemia	4	3.60	2	1.67	6	5.38	4	3.87
Kaposi's								
sarcoma	0	.00	0	.00	0	.00	0	.00
Unknown	1	.90	0	.00	0	.00	0	.00

Males, 1997	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
Site	No.	Rate	No.	Rate	No.	Rate	No.	Rate

All	28	30.10	57	51.93	85	63.28	136	93.18
Hodgkin's	7	7.52	6	5.47	5	3.72	6	4.11
Non-Hodgkin's	5	5.37	5	4.56	9	6.70	13	8.91
Oral, pharynx	2	2.15	1	.91	4	2.98	3	2.06
Esophagus	0	.00	0	.00	0	.00	1	.69
Stomach	0	.00	1	.91	0	.00	1	.69
Colon	1	1.07	4	3.64	2	1.49	9	6.17
Rectum	0	.00	0	.00	1	.74	5	3.43
Liver	0	.00	0	.00	1	.74	1	.69
Gallbladder	0	.00	0	.00	0	.00	0	.00
Pancreas	0	.00	0	.00	2	1.49	1	.69
Larynx	0	.00	0	.00	0	.00	0	.00
Lung	0	.00	1	.91	1	.74	10	6.85
Connective								
tissue	0	.00	2	1.82	1	.74	4	2.74
Melanoma, skin	1	1.07	2	1.82	7	5.21	15	10.28
Prostate	0	.00	0	.00	0	.00	1	.69
Testis	6	6.45	13	11.84	20	14.89	18	12.33
Bladder	0	.00	0	.00	4	2.98	6	4.11
Kidney	0	.00	0	.00	3	2.23	5	3.43
Brain, CNS	2	2.15	4	3.64	6	4.47	6	4.11
Thyroid	0	.00	5	4.56	4	2.98	8	5.48
Myeloma	0	.00	0	.00	0	.00	1	.69
Leukemia	3	3.22	7	6.38	3	2.23	10	6.85
Kaposi's								
sarcoma	0	.00	0	.00	4	2.98	3	2.06
Unknown	0	.00	0	.00	0	.00	1	.69

Males, 1997	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
Site	No.	Rate	No.	Rate	No.	Rate	No.	Rate

All	201	151.92	299	266.94	554	568.65	749	1051.43
Hodgkin's	5	3.78	8	7.14	1	1.03	3	4.21
Non-Hodgkin's	32	24.19	21	18.75	24	24.63	35	49.13
Oral, pharynx	4	3.02	24	21.43	35	35.93	35	49.13
Esophagus	2	1.51	7	6.25	12	12.32	21	29.48
Stomach	3	2.27	5	4.46	14	14.37	11	15.44
Colon	12	9.07	14	12.50	35	35.93	39	54.75
Rectum	8	6.05	18	16.07	21	21.56	25	35.09
Liver	2	1.51	6	5.36	5	5.13	14	19.65
Gallbladder	0	.00	1	.89	1	1.03	2	2.81
Pancreas	6	4.54	6	5.36	18	18.48	11	15.44
Larynx	3	2.27	3	2.68	9	9.24	14	19.65
Lung	25	18.90	38	33.93	63	64.67	116	162.84
Connective								
tissue	3	2.27	3	2.68	3	3.08	4	5.62
Melanoma, skin	18	13.61	31	27.68	47	48.24	30	42.11
Prostate	7	5.29	28	25.00	141	144.73	244	342.52
Testis	12	9.07	10	8.93	4	4.11	2	2.81
Bladder	13	9.83	21	18.75	38	39.00	48	67.38
Kidney	8	6.05	19	16.96	23	23.61	17	23.86
Brain, CNS	11	8.31	7	6.25	9	9.24	12	16.85
Thyroid	6	4.54	6	5.36	3	3.08	3	4.21
Myeloma	4	3.02	2	1.79	14	14.37	11	15.44
Leukemia	7	5.29	8	7.14	9	9.24	13	18.25
Kaposi's								
sarcoma	3	2.27	0	.00	1	1.03	0	.00
Unknown	4	3.02	4	3.57	8	8.21	19	26.67

Males, 1997	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
Site	No.	Rate	No.	Rate	No.	Rate	No.	Rate

All	967	1660.29	1412	2439.28	1454	2912.66	1255	3059.71
Hodgkin's	3	5.15	2	3.46	2	4.01	3	7.31
Non-Hodgkin's	23	39.49	39	67.37	46	92.15	51	124.34
Oral, pharynx	26	44.64	30	51.83	34	68.11	27	65.83
Esophagus	22	37.77	25	43.19	26	52.08	13	31.69
Stomach	15	25.75	26	44.92	36	72.12	38	92.64
Colon	69	118.47	110	190.03	104	208.33	137	334.01
Rectum	39	66.96	46	79.47	58	116.19	43	104.83
Liver	19	32.62	17	29.37	20	40.06	11	26.82
Gallbladder	1	1.72	6	10.37	8	16.03	9	21.94
Pancreas	21	36.06	36	62.19	25	50.08	32	78.02
Larynx	18	30.91	32	55.28	20	40.06	17	41.45
Lung	159	272.99	228	393.88	219	438.70	198	482.73
Connective								
tissue	5	8.58	4	6.91	3	6.01	2	4.88
Melanoma, skin	46	78.98	45	77.74	50	100.16	47	114.59
Prostate	318	545.99	495	855.13	523	1047.68	354	863.06
Testis	0	.00	1	1.73	0	.00	0	.00
Bladder	76	130.49	109	188.30	118	236.38	102	248.68
Kidney	35	60.09	32	55.28	35	70.11	42	102.40
Brain, CNS	6	10.30	13	22.46	11	22.04	14	34.13
Thyroid	7	12.02	7	12.09	7	14.02	4	9.75
Myeloma	6	10.30	13	22.46	14	28.04	14	34.13
Leukemia	11	18.89	34	58.74	22	44.07	26	63.39
Kaposi's								
sarcoma	0	.00	1	1.73	1	2.00	1	2.44
Unknown	18	30.91	34	58.74	40	80.13	45	109.71

Males, 1997 Site	Age 80-84		Age 85+	
	No.	Rate	No.	Rate
All	882	3544.59	527	3294.78
Hodgkin's	0	.00	0	.00
Non-Hodgkin's	46	184.87	23	143.79
Oral, pharynx	12	48.23	7	43.76
Esophagus	15	60.28	6	37.51
Stomach	34	136.64	18	112.54
Colon	90	361.69	85	531.42
Rectum	30	120.56	30	187.56
Liver	9	36.17	8	50.02
Gallbladder	11	44.21	4	25.01
Pancreas	29	116.55	8	50.02
Larynx	14	56.26	3	18.76
Lung	125	502.35	77	481.40
Connective tissue	4	16.08	2	12.50
Melanoma, skin	27	108.51	16	100.03
Prostate	231	928.34	111	693.97
Testis	0	.00	0	.00
Bladder	86	345.62	49	306.35
Kidney	21	84.39	8	50.02
Brain, CNS	10	40.19	3	18.76
Thyroid	2	8.04	2	12.50
Myeloma	16	64.30	7	43.76
Leukemia	20	80.38	18	112.54
Kaposi's sarcoma	2	8.04	1	6.25
Unknown	33	132.62	33	206.31

Males, 1997 Site	Total cancers	Rate:	
		ASR	Crude
All	8693	483.86	546.86
Hodgkin's	59	3.65	3.71
Non-Hodgkin'a	386	21.08	24.28
Oral, pharynx	245	14.05	15.41
Esophagus	150	8.65	9.44
Stomach	202	10.72	12.71
Colon	711	38.12	44.73
Rectum	324	17.85	20.38
Liver	115	6.63	7.23
Gallbladder	43	2.20	2.71
Pancreas	195	10.64	12.27
Larynx	133	7.60	8.37
Lung	1260	70.33	79.26
Connective tissue	43	2.42	2.71
Melanoma, skin	383	21.14	24.09
Prostate	2453	139.05	154.31
Testis	91	4.78	5.72
Bladder	670	36.71	42.15
Kidney	253	14.11	15.92
Brain, CNS	129	7.38	8.12
Thyroid	64	3.40	4.03
Myeloma	102	5.52	6.42
Leukemia	207	11.65	13.02
Kaposi's sarcoma	17	.77	1.07
Unknown	240	12.83	15.10

ASR: Age standardized rate (per 100,000), using the age distribution of the total 1970 U.S. population as the standard.

Crude rate: Number of cancers divided by total male population in 1996.

Females: Age-Specific Incidence Rates (per 100,000 Females), 1997

Site	Age 0-4		Age 5-9		Age 10-14		Age 15-19	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All	25	23.69	9	7.92	12	11.21	20	20.63
Hodgkin's	0	.00	0	.00	2	1.87	6	6.19
Non-Hodgkin's	0	.00	0	.00	1	.93	1	1.03
Oral, pharynx	0	.00	0	.00	0	.00	0	.00
Esophagus	0	.00	0	.00	0	.00	0	.00
Stomach	1	.95	0	.00	0	.00	0	.00
Colon	0	.00	0	.00	0	.00	0	.00
Rectum	0	.00	0	.00	0	.00	0	.00
Liver	1	.95	0	.00	0	.00	1	1.03
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	.95	0	.00	2	1.87	0	.00
Melanoma, skin	0	.00	0	.00	0	.00	1	1.03
Breast	0	.00	0	.00	1	.93	1	1.03
Cervix	0	.00	0	.00	0	.00	1	1.03
Corpus	0	.00	0	.00	0	.00	0	.00
Ovary	0	.00	0	.00	0	.00	2	2.06
Bladder	0	.00	0	.00	0	.00	0	.00
Kidney	3	2.84	1	.88	0	.00	0	.00
Brain, CNS	5	4.74	2	1.76	0	.00	2	2.06
Thyroid	0	.00	0	.00	0	.00	1	1.03
Myeloma	0	.00	0	.00	0	.00	0	.00
Leukemia	8	7.58	6	5.28	3	2.80	2	2.06
Kaposi's sarc.	0	.00	0	.00	0	.00	0	.00
Unknown	2	1.90	0	.00	0	.00	0	.00

Females, 1997 Site	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	32	36.19	49	44.85	151	111.58	221	149.77
Hodgkin's	6	6.79	4	3.66	7	5.17	8	5.42
Non-Hodgkin's	3	3.39	1	.92	10	7.39	5	3.39
Oral, pharynx	0	.00	2	1.83	6	4.43	2	1.36
Esophagus	0	.00	0	.00	0	.00	0	.00
Stomach	0	.00	1	.92	1	.74	4	2.71
Colon	1	1.13	3	2.75	3	2.22	5	3.39
Rectum	0	.00	0	.00	3	2.22	5	3.39
Liver	0	.00	0	.00	2	1.48	0	.00
Gallbladder	0	.00	0	.00	0	.00	0	.00
Pancreas	0	.00	0	.00	0	.00	2	1.36
Larynx	0	.00	0	.00	0	.00	1	.68
Lung	0	.00	0	.00	2	1.48	5	3.39
Connective tissue	2	2.26	0	.00	1	.74	3	2.03
Melanoma, skin	1	1.13	5	4.58	17	12.56	21	14.23
Breast	1	1.13	6	5.49	40	29.56	81	54.89
Cervix	1	1.13	9	8.24	15	11.08	13	8.81
Corpus	0	.00	0	.00	2	1.48	6	4.07
Ovary	1	1.13	4	3.66	8	5.91	10	6.78
Bladder	0	.00	0	.00	2	1.48	2	1.36
Kidney	1	1.13	1	.92	0	.00	4	2.71
Brain, CNS	1	1.13	2	1.83	4	2.96	5	3.39
Thyroid	8	9.05	6	5.49	22	16.26	26	17.62
Myeloma	0	.00	0	.00	1	.74	1	.68
Leukemia	2	2.26	1	.92	2	1.48	4	2.71
Kaposi's sarc.	0	.00	0	.00	0	.00	0	.00
Unknown	1	1.13	0	.00	0	.00	1	.68

Females, 1997 Site	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	348	252.80	535	458.09	693	675.12	666	876.47
Hodgkin's	1	.73	3	2.57	4	3.90	0	.00
Non-Hodgkin's	9	6.54	16	13.70	21	20.46	21	27.64
Oral, pharynx	4	2.91	3	2.57	8	7.79	9	11.84
Esophagus	0	.00	1	.86	1	.97	3	3.95
Stomach	1	.73	4	3.42	11	10.72	4	5.26
Colon	7	5.09	27	23.12	34	33.12	44	57.90
Rectum	13	9.44	12	10.27	10	9.74	23	30.27
Liver	0	.00	1	.86	1	.97	2	2.63
Gallbladder	1	.73	2	1.71	1	.97	1	1.32
Pancreas	3	2.18	4	3.42	12	11.69	6	7.90
Larynx	0	.00	5	4.28	2	1.95	3	3.95
Lung	15	10.90	34	29.11	71	69.17	77	101.33
Connective tissue	2	1.45	3	2.57	7	6.82	5	6.58
Melanoma, skin	19	13.80	26	22.26	35	34.10	28	36.85
Breast	173	125.67	249	213.20	263	256.21	222	292.16
Cervix	9	6.54	20	17.12	11	10.72	15	19.74
Corpus	13	9.44	29	24.83	74	72.09	80	105.28
Ovary	16	11.62	28	23.97	36	35.07	38	50.01
Bladder	3	2.18	10	8.56	21	20.46	15	19.74
Kidney	6	4.36	3	2.57	12	11.69	15	19.74
Brain, CNS	5	3.63	2	1.71	5	4.87	8	10.53
Thyroid	20	14.53	20	17.12	9	8.77	10	13.16
Myeloma	1	.73	3	2.57	2	1.95	9	11.84
Leukemia	6	4.36	11	9.42	11	10.72	6	7.90
Kaposi's sarc.	0	.00	0	.00	0	.00	0	.00
Unknown	6	4.36	8	6.85	12	11.69	13	17.11

Females, 1997 Site	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	783	1233.28	985	1446.74	1220	1849.33	1165	1942.09
Hodgkin's	2	3.15	3	4.41	1	1.52	4	6.67
Non-Hodgkin's	27	42.53	38	55.81	54	81.86	59	98.35
Oral, pharynx	19	29.93	17	24.97	9	13.64	16	26.67
Esophagus	5	7.88	5	7.34	11	16.67	3	5.00
Stomach	3	4.73	10	14.69	21	31.83	19	31.67
Colon	58	91.35	79	116.03	129	195.54	143	238.38
Rectum	33	51.98	34	49.94	36	54.57	45	75.02
Liver	4	6.30	1	1.47	7	10.61	7	11.67
Gallbladder	1	1.58	4	5.88	5	7.58	6	10.00
Pancreas	18	28.35	31	45.53	36	54.57	31	51.68
Larynx	8	12.60	7	10.28	6	9.10	5	8.34
Lung	118	185.86	174	255.57	207	313.78	197	328.40
Connectivex tissue	5	7.88	5	7.34	2	3.03	5	8.34
Melanoma, skin	27	42.53	19	27.91	29	43.96	27	45.01
Breast	258	406.37	293	430.35	343	519.93	300	500.11
Cervix	10	15.75	13	19.09	8	12.13	5	8.34
Corpus	50	78.75	71	104.28	76	115.20	63	105.02
Ovary	28	44.10	34	49.94	42	63.67	32	53.34
Bladder	25	39.38	22	32.31	46	69.73	49	81.68
Kidney	17	26.78	25	36.72	20	30.32	23	38.34
Brain, CNS	10	15.75	8	11.75	4	6.06	8	13.34
Thyroid	4	6.30	5	7.34	8	12.13	10	16.67
Myeloma	9	14.18	10	14.69	15	22.74	22	36.67
Leukemia	13	20.48	17	24.97	26	39.41	19	31.67
Kaposi's sarc.	0	.00	0	.00	1	1.52	0	.00
Unknown	18	28.35	33	48.47	39	59.12	42	70.02

Females, 1997 Site	Age 80-84		Age 85+	
	No.	Rate	No.	Rate

All invasive	946	2208.01	805	1871.48
Hodgkin's	0	.00	0	.00
Non-Hodgkin's	26	60.69	39	90.67
Oral, pharynx	17	39.68	10	23.25
Esophagus	4	9.34	5	11.62
Stomach	19	44.35	23	53.47
Colon	138	322.10	146	339.42
Rectum	38	88.69	46	106.94
Liver	10	23.34	9	20.92
Gallbladder	9	21.01	11	25.57
Pancreas	44	102.70	33	76.72
Larynx	3	7.00	3	6.97
Lung	153	357.11	56	130.19
Connective tissue	7	16.34	4	9.30
Melanoma, skin	29	67.69	33	76.72
Breast	222	518.16	158	367.32
Cervix	8	18.67	8	18.60
Corpus	32	74.69	36	83.69
Ovary	18	42.01	13	30.22
Bladder	41	95.70	28	65.10
Kidney	15	35.01	9	20.92
Brain, CNS	4	9.34	9	20.92
Thyroid	4	9.34	4	9.30
Myeloma	15	35.01	13	30.22
Leukemia	19	44.35	26	60.45
Kaposi's sarc.	0	.00	2	4.65
Unknown	45	105.03	58	134.84

	Females, 1997	Cancers	ASR	Crude rate
		8665	375.41	515.70
		Hodgkin's	51	3.04
5		Non-Hodgkin'a	331	13.95
14		Oral, pharynx	122	5.39
		Esophagus	38	1.62
14		Stomach	122	4.47
3	}	Colon	817	30.65
		Rectum	298	12.08
		Liver	46	1.73
		Gallbladder	41	1.35
9		Pancreas	220	8.36
		Larynx	43	2.01
2		Lung	1109	47.65
		Connective tissue	54	2.63
5		Melanoma, skin	317	13.91
1		Breast	2611	117.71
13		Cervix	146	6.96
4		Corpus	532	24.90
7		Ovary	310	14.72
8		Bladder	264	10.63
12		Kidney	155	7.13
		Brain, CNS	84	4.18
11		Thyroid	157	7.45
		Myeloma	101	3.99
10		Leukemia	182	8.24
		Kaposi's sarc.	3	.08
		Unknown	278	10.39

ASR: Age-standardized rate (per 100,000 females), using the age distribution of the 1970 total U.S. population as standard.

APPENDIX. ICD-O-2 CODES

Lymphomas:

Hodgkin's disease: Morphology codes 9650-9667
Non-Hodgkin's lymphoma: Morphology codes 9590-9595,
9670-9715

Others (excludes lymphomas)

ORAL, PHARYNX: C 000-149.
ESOPHAGUS: C 150-159.
STOMACH: C 160-169.
COLON: C 180-189.
RECTUM, ANUS: C 199, 209-218.
LIVER: C 220-221.
GALLBLADDER: C 239-249.
PANCREAS: C 250-259.
LARYNX: C 320-329.
TRACHEA, BRONCHUS, LUNG: C 339-349.
CONNECTIVE TISSUE: C 490-499.
MELANOMA OF SKIN: C 440-449, Morphology 8720-8799.
PROSTATE: C 619.
FEMALE BREAST: Sex female and C 500-509.
TESTIS: C 620-629.
CERVIX UTERUS: T 530-539.
UTERINE CORPUS, AND UTERUS NOT OTHERWISE
SPECIFIED: C 540-549. 559.
OVARY, ADJACENT STRUCTURES: C 569-578.
BLADDER: C 670-679.
KIDNEY, RENAL PELVIS, URETER: C 649-669.
BRAIN, CEREBRAL MENINGES, CRANIAL NERVES:
C 700-719, 723-725.
THYROID: C 739.

MULTIPLE MYELOMA: Morphology 9731-9732.

LEUKEMIA: Morphology 9800-9941.

KAPOSI'S SARCOMA: Morphology 9140.

UNKNOWN SITE: C 760-768, 800-809