

**CANCER INCIDENCE IN CONNECTICUT, 2000**

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Notes: All rates are per 100,000 (males or females in the Connecticut population, from the 2000 Census). Data shown are for invasive cancers only, except that "in situ" bladder cancers are re-coded as invasive, following standard procedures of the National Cancer Institute's SEER (Surveillance, Epidemiology and End Results) Program.

Invasive Cancers, Males, 2000

Males, 2000	Age 0-4		Age 5-9		Age 10-14		Age 15-19	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	34	29.8	21	16.8	14	11.3	28	25.2
Lymphoma								
Hodgkin	0	.0	1	.8	2	1.6	5	4.5
Non-Hodgkin	1	.9	2	1.6	2	1.6	7	6.3
Oral, pharynx	0	.0	0	.0	0	.0	0	.0
Esophagus	0	.0	0	.0	0	.0	0	.0
Stomach	0	.0	0	.0	0	.0	0	.0
Colon	0	.0	0	.0	0	.0	0	.0
Rectum	0	.0	0	.0	0	.0	0	.0
Liver	1	.9	0	.0	0	.0	0	.0
Gallbladder	0	.0	0	.0	0	.0	0	.0
Pancreas	0	.0	0	.0	0	.0	0	.0
Larynx	0	.0	0	.0	0	.0	0	.0
Lung	0	.0	0	.0	0	.0	1	.9
Connective tissue	1	.9	1	.8	2	1.6	1	.9
Melanoma, skin	2	1.8	0	.0	0	.0	0	.0
Prostate	0	.0	0	.0	0	.0	0	.0
Testis	0	.0	0	.0	1	.8	3	2.7
Bladder	0	.0	0	.0	0	.0	0	.0
Kidney	2	1.8	1	.8	1	.8	0	.0
Brain, CNS	7	6.1	4	3.2	1	.8	4	3.6
Thyroid	0	.0	0	.0	0	.0	1	.9
Multiple myeloma	0	.0	0	.0	0	.0	0	.0
Leukemia	15	13.1	10	8.0	3	2.4	3	2.7
Kaposi's sarcoma	0	.0	0	.0	0	.0	0	.0
Unknown primary	0	.0	0	.0	0	.0	0	.0

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

All rates are per 100,000 (males) in Connecticut population in the 2000 Census.

Males, 2000 Site/type	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	35	36.8	50	50.0	82	66.8	152	106.7
Lymphoma								
Hodgkin	9	9.5	9	9.0	9	7.3	11	7.7
Non-Hodgkin	1	1.1	1	1.0	6	4.9	13	9.1
Oral, pharynx	0	.0	3	3.0	4	3.3	5	3.5
Esophagus	0	.0	0	.0	2	1.6	3	2.1
Stomach	0	.0	1	1.0	0	.0	6	4.2
Colon	0	.0	0	.0	3	2.4	6	4.2
Rectum	0	.0	0	.0	1	.8	9	6.3
Liver	2	2.1	0	.0	0	.0	2	1.4
Gallbladder	0	.0	0	.0	0	.0	0	.0
Pancreas	0	.0	0	.0	0	.0	4	2.8
Larynx	0	.0	0	.0	0	.0	2	1.4
Lung	0	.0	2	2.0	1	.8	3	2.1
Connective	3	3.2	1	1.0	5	4.1	4	2.8
Melanoma	4	4.2	1	1.0	5	4.1	20	14.0
Prostate	0	.0	1	1.0	0	.0	0	.0
Testis	6	6.3	12	12.0	16	13.0	23	16.1
Bladder	0	.0	1	1.0	1	.8	6	4.2
Kidney	0	.0	3	3.0	2	1.6	4	2.8
Brain, CNS	5	5.3	3	3.0	5	4.1	5	3.5
Thyroid	1	1.1	5	5.0	8	6.5	9	6.3
Myeloma	0	.0	0	.0	0	.0	2	1.4
Leukemia	3	3.2	6	6.0	6	4.9	6	4.2
Kaposi's	0	.0	0	.0	2	1.6	1	.7
Unknown	0	.0	0	.0	0	.0	1	.7

Males, 2000 Site/type	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	216	151.3	346	279.3	639	579.6	899	1050.0
Lymphoma								
Hodgkin	8	5.6	3	2.4	4	3.6	1	1.2
Non-Hodgkin	19	13.3	20	16.2	19	17.2	27	31.5
Oral, pharynx	15	10.5	19	15.3	26	23.6	28	32.7
Esophagus	6	4.2	7	5.7	10	9.1	11	12.9
Stomach	3	2.1	5	4.0	15	13.6	10	11.7
Colon	9	6.3	25	20.2	42	38.1	49	57.2
Rectum	11	7.7	14	11.3	29	26.3	33	38.5
Liver	4	2.8	7	5.7	10	9.1	11	12.9
Gallbladder	0	.0	2	1.6	4	3.6	2	2.3
Pancreas	4	2.8	10	8.1	12	10.9	21	24.5
Larynx	4	2.8	4	3.2	11	10.0	19	22.2
Lung	15	10.5	39	31.5	65	59.0	115	134.3
Connective tissue	6	4.2	5	4.0	7	6.4	7	8.2
Melanoma, skin	27	18.9	28	22.6	45	40.8	46	53.7
Prostate	12	8.4	47	37.9	181	164.2	343	400.6
Testis	17	11.9	18	14.5	2	1.8	4	4.7
Bladder	13	9.1	24	19.4	38	34.5	54	63.1
Kidney	8	5.6	11	8.9	32	29.0	34	39.7
Brain, CNS	6	4.2	12	9.7	11	10.0	17	19.9
Thyroid	10	7.0	10	8.1	12	10.9	6	7.0
Myeloma	3	2.1	2	1.6	14	12.7	11	12.9
Leukemia	4	2.8	13	10.5	19	17.2	18	21.0
Kaposi sarc.	1	.7	1	.8	1	.9	2	2.3
Unknown	3	2.1	7	5.7	17	15.4	14	16.4

Males, 2000 Site/type	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	1090	1745.5	1398	2586.5	1533	3069.08	1479	3588.6
Lymphoma								
Hodgkin	0	.0	5	9.3	2	4.0	1	2.4
Non-Hodgkin	44	70.5	42	77.7	49	98.1	52	126.2
Oral, pharynx	29	46.5	30	55.5	28	56.1	29	70.4
Esophagus	14	22.4	14	25.9	20	40.0	23	55.8
Stomach	25	40.1	22	40.7	37	74.1	34	82.5
Colon	74	118.6	93	172.1	149	298.3	140	339.7
Rectum	39	62.5	49	90.7	52	104.1	52	126.2
Liver	11	17.6	16	29.6	24	48.1	28	67.9
Gallbladder	1	1.6	4	7.4	3	6.0	9	21.8
Pancreas	22	35.3	24	44.4	32	64.1	32	77.6
Larynx	19	30.4	22	40.7	18	36.0	16	38.8
Lung	144	230.7	203	375.6	226	452.4	235	570.2
Connective tissue	0	.0	4	7.4	4	8.0	5	12.1
Melanoma, skin	33	52.9	44	81.4	46	92.1	54	131.0
Prostate	418	669.8	580	1073.1	578	1157.1	443	1074.9
Testis	0	.0	1	1.9	0	.0	2	4.9
Bladder	54	136.2	92	170.2	114	228.2	148	359.1
Kidney	45	72.1	51	94.4	50	100.1	38	92.2
Brain, CNS	17	27.2	18	33.3	15	30.0	12	29.1
Thyroid	3	4.8	10	18.5	1	2.0	3	7.3
Myeloma	7	11.2	16	29.6	16	32.0	22	53.4
Leukemia	27	43.3	23	42.6	27	54.1	36	87.4
Kaposi's sarc.	0	.0	2	3.7	1	2.0	1	2.4
Unknown	17	27.2	15	27.8	18	36.0	32	77.6

Males, 2000 Site/type	Age 80-84		Age 85+	
	No.	Rate	No.	Rate
All invasive	974	3627.0	556	3100.6
Lymphoma				
Hodgkin	0	.0	1	5.6
Non-Hodgkin	42	156.4	18	100.4
Oral, pharynx	13	48.4	8	44.6
Esophagus	13	48.4	7	39.0
Stomach	23	85.7	19	106.0
Colon	101	376.1	80	446.1
Rectum	40	149.0	20	111.5
Liver	8	29.8	8	44.6
Gallbladder	8	29.8	5	27.9
Pancreas	22	81.9	10	55.8
Larynx	13	48.4	3	16.7
Lung	160	595.8	68	379.2
Connective tissue	6	22.3	2	11.2
Melanoma, skin	36	134.1	19	106.0
Prostate	254	945.9	136	758.4
Testis	0	.0	0	.0
Bladder	109	405.9	71	395.9
Kidney	31	115.4	11	61.3
Brain, CNS	13	48.4	3	16.7
Thyroid	1	3.7	2	11.2
Myeloma	11	41.0	8	44.6
Leukemia	22	81.9	19	105.0
Kaposi's sarc.	0	.0	2	11.2
Unknown	22	81.9	24	133.8

Males, 2000 Site/type	Total No.	Age-Standardized Rate (ASR)		Crude rate
		1970	2000	
All invasive	9546	509.2	608.3	578.8
Lymphoma				
Hodgkin	71	4.2	4.4	4.3
Non-Hodgkin	365	19.3	23.1	22.1
Oral, pharynx	237	12.6	14.7	14.4
Esophagus	130	6.7	8.2	7.9
Stomach	200	10.4	13.0	12.1
Colon	770	39.7	50.4	46.7
Rectum	349	18.3	22.2	21.2
Liver	132	7.0	8.4	8.0
Gallbladder	38	1.9	2.5	2.3
Pancreas	193	10.1	12.3	11.7
Larynx	131	7.1	8.2	7.9
Lung	1277	67.8	81.9	77.4
Connective tiss.	64	3.4	3.9	3.9
Melanoma, skin	410	21.2	25.6	24.9
Prostate	2993	164.3	190.4	181.5
Testis	105	5.3	6.2	6.4
Bladder	756	39.0	49.3	45.8
Kidney	324	17.6	20.3	19.6
Brain, CNS	158	9.0	9.8	9.6
Thyroid	82	4.2	4.9	5.0
Mutiple myeloma	112	5.8	7.2	6.8
Leukemia	260	14.4	16.6	15.8
Kaposi's sarcoma	14	.7	.9	.9
Unknown	170	8.6	11.2	10.3

ASR 1970 Rate: Using the total U.S. population in 1970 as the standard population in age-standardization.

ASR 2000: Using the total U.S. population in 2000 as the standard population.

The number of cancers in males divided by the total male population of Connecticut in 2000, expressed as a rate per 100,000.

Invasive Cancer, Females, 2000

Site/type	Age 0-4		Age 5-9		Age 10-14		Age 15-20	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	20	18.3	9	7.6	25	21.2	21	19.9
Lymphoma								
Hodgkin	0	.0	1	.8	4	3.4	5	4.8
Non-Hodgkin	0	.0	0	.0	2	1.7	0	.0
Oral, pharynx	0	.0	0	.0	1	.9	0	.0
Esophagus	0	.0	0	.0	0	.0	0	.0
Stomach	0	.0	0	.0	0	.0	0	.0
Colon	0	.0	0	.0	0	.0	1	1.0
Rectum	0	.0	0	.0	0	.0	0	.0
Liver	1	.9	0	.0	0	.0	0	.0
Gallbladder	0	.0	0	.0	0	.0	0	.0
Pancreas	0	.0	0	.0	0	.0	0	.0
Larynx	0	.0	0	.0	0	.0	0	.0
Lung	0	.0	0	.0	0	.0	0	.0
Connective tissue	0	.0	0	.0	0	.0	1	1.0
Melanoma, skin	0	.0	0	.0	0	.0	2	1.9
Breast	0	.0	0	.0	0	.0	0	.0
Cervix	0	.0	0	.0	0	.0	0	.0
Corpus	0	.0	0	.0	0	.0	0	.0
Ovary	0	.0	0	.0	1	.9	2	1.9
Bladder	1	.9	0	.0	0	.0	0	.0
Kidney	4	3.7	1	.8	0	.0	0	.0
Brain, CNS	3	2.8	5	4.2	5	4.2	2	1.9
Thyroid	0	.0	0	.0	3	2.5	4	3.8
Myeloma	0	.0	0	.0	0	.0	0	.0
Leukemia	5	4.6	1	.8	5	4.2	2	1.9
Kaposi's sar.	0	.0	0	.0	0	.0	0	.0
Unknown	0	.0	0	.0	0	.0	0	.0



Females, 2000

Site/type	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	34	36.8	57	56.2	126	98.9	268	180.6
Lymphoma								
Hodgkin	9	9.7	3	3.0	4	3.1	7	4.7
Non-Hodgkin	1	1.1	4	3.9	4	3.1	15	10.1
Oral, pharynx	1	1.1	0	.0	2	1.6	4	2.7
Esophagus	0	.0	0	.0	0	.0	0	.0
Stomach	0	.0	0	.0	1	.8	0	.0
Colon	0	.0	0	.0	2	1.6	6	4.0
Rectum	0	.0	0	.0	1	.8	4	2.7
Liver	0	.0	0	.0	1	.8	0	.0
Gallbladder	0	.0	0	.0	0	.0	0	.0
Pancreas	0	.0	0	.0	0	.0	0	.0
Larynx	0	.0	0	.0	1	.8	0	.0
Lung	2	2.2	0	.0	2	1.6	14	9.4
Connective tissue	1	1.1	1	1.0	1	.8	4	2.7
Melanoma, skin	5	5.4	11	10.8	17	13.3	28	18.9
Breast	0	.0	7	6.9	30	23.5	103	69.4
Cervix	1	1.1	5	4.9	12	9.4	11	7.4
Corpus	1	1.1	2	2.0	4	3.1	9	6.1
Ovary	3	3.2	4	3.9	5	3.9	10	6.7
Bladder	0	.0	0	.0	0	.0	3	2.0
Kidney	0	.0	0	.0	1	.8	7	4.7
Brain, CNS	1	1.1	3	3.0	2	1.6	4	2.7
Thyroid	7	7.6	12	11.8	27	21.2	26	17.5
Myeloma	0	.0	0	.0	0	.0	1	.7
Leukemia	1	1.1	4	3.9	4	3.1	4	2.7
Kaposi's sarc	0	.0	0	.0	0	.0	0	.0
Unknown	0	.0	0	.0	2	1.6	2	1.4

Females, 2000

Site/type	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	419	284.2	568	440.7	775	657.8	874	956.9
Lymphoma								
Hodgkin	4	2.7	7	5.4	1	.9	3	3.3
Non-Hodgkin	14	9.5	14	10.9	23	19.5	21	23.0
Oral, pharynx	4	2.7	5	3.9	13	11.0	14	15.3
Esophagus	3	2.0	4	3.1	3	2.6	5	5.5
Stomach	1	.7	7	5.4	5	4.2	4	4.5
Colon	15	10.2	18	14.0	29	24.6	51	55.8
Rectum	2	1.4	14	10.9	22	18.7	25	27.4
Liver	1	.7	4	3.1	3	2.6	3	3.3
Gallbladder	0	.0	1	.8	4	3.4	1	1.1
Pancreas	2	1.4	6	4.7	11	9.3	21	23.0
Larynx	1	.7	2	1.6	3	2.6	3	3.3
Lung	30	20.4	24	18.6	60	50.9	125	136.9
Connective tissue	7	4.8	3	2.3	5	4.2	7	7.7
Melanoma	27	18.3	35	27.2	32	27.2	36	39.4
Breast	186	126.2	273	211.8	329	279.3	322	352.5
Cervix	19	12.9	16	12.4	11	9.3	15	16.4
Corpus	23	15.6	36	27.9	72	61.1	84	92.0
Ovary	16	10.9	26	20.2	42	35.7	33	36.1
Bladder	2	1.4	8	6.2	11	9.3	9	9.9
Kidney	7	4.8	5	3.9	19	16.1	20	21.9
Brain, CNS	11	7.5	6	4.7	6	5.1	9	9.9
Thyroid	24	16.3	28	21.7	26	22.1	18	19.7
Myeloma	1	.7	4	3.1	4	3.4	7	7.7
Leukemia	7	4.8	10	7.8	15	12.7	11	12.0
Kaposi's sar.	0	.0	0	.0	0	.0	1	1.1
Unknown	4	2.7	4	3.1	11	9.3	11	12.0

Females, 2000

Site/type	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All invasive	774	1117.8	923	1453.4	1094	1707.9	1226	2047.4
Lymphoma								
Hodgkin	5	7.2	1	1.6	0	.0	2	3.3
Non-Hodgkin	23	33.2	30	47.2	41	64.0	52	86.8
Oral, pharynx	7	10.1	13	20.5	24	37.5	16	26.7
Esophagus	3	4.3	4	6.3	8	12.5	9	15.0
Stomach	5	7.2	14	22.1	23	35.9	22	36.7
Colon	62	89.5	90	141.7	99	154.6	175	292.2
Rectum	22	31.8	35	55.1	42	65.6	53	88.5
Liver	7	10.1	2	3.2	7	10.9	15	25.1
Gallbladder	3	4.3	3	4.7	9	14.1	13	21.7
Pancreas	19	27.4	24	37.8	24	37.5	44	73.5
Larynx	5	7.2	5	7.9	3	4.7	2	3.3
Lung	135	195.0	159	250.4	187	291.9	205	342.3
Connective tissue	3	4.3	7	11.0	6	9.4	4	6.7
Melanoma, skin	22	31.8	18	28.3	34	53.1	24	40.1
Breast	246	355.3	276	434.6	306	477.7	306	511.0
Cervix	8	11.6	4	6.3	4	6.2	2	3.3
Corpus	74	106.9	69	108.7	63	98.4	58	96.9
Ovary	33	47.7	26	40.9	39	60.9	35	58.5
Bladder	20	28.9	36	56.7	40	62.4	45	75.2
Kidney	15	21.7	22	34.6	25	39.0	28	46.8
Brain, CNS	4	5.8	9	14.2	15	23.4	13	21.7
Thyroid	9	13.0	15	23.6	12	18.7	12	20.0
Myeloma	8	11.6	12	18.9	12	18.7	11	18.4
Leukemia	11	15.9	11	17.3	18	28.1	21	35.1
Kaposi's sar.	0	.0	0	.0	0	.0	0	.0
Unknown	15	21.7	20	31.5	26	40.6	34	56.8

Females, 2000 Site/type	Age 80-84		Age 85+	
	No.	Rate	No.	Rate
All invasive	969	2088.6	884	1907.6
Lymphoma				
Hodgkin	2	4.3	3	6.5
Non-Hodgkin	37	79.8	40	86.3
Oral, pharynx	8	17.2	7	15.1
Esophagus	8	17.2	11	23.7
Stomach	18	38.8	27	58.3
Colon	148	319.0	165	356.1
Rectum	38	81.9	42	90.6
Liver	7	15.1	8	17.3
Gallbladder	11	23.7	10	21.6
Pancreas	38	81.9	37	79.8
Larynx	2	4.3	1	2.2
Lung	124	267.3	75	161.8
Connective tissue	2	4.3	5	10.8
Melanoma, skin	21	45.3	17	36.7
Breast	244	525.9	193	416.5
Cervix	9	19.4	8	17.3
Corpus	38	81.9	32	69.1
Ovary	27	58.2	21	45.3
Bladder	31	66.8	46	99.3
Kidney	21	45.3	13	28.1
Brain, CNS	12	25.9	5	10.8
Thyroid	8	17.2	4	8.6
Myeloma	17	36.6	8	17.3
Leukemia	24	51.7	28	60.4
Kaposi's sarcoma	0	.0	2	4.3
Unknown	43	92.7	51	110.1

Females, 2000

Incidence Rates:

Site/type	Total No. No.	Age-Standardized		Crude Rate
		Rate (ASR)		
		1970	2000	
All invasive	9066	373.9	444.7	516.2
Lymphoma				
Hodgkin	61	3.6	3.5	3.5
Non-Hodgkin	321	12.6	15.4	18.3
Oral, pharynx	119	5.1	6.0	6.8
Esophagus	58	2.1	2.7	3.3
Stomach	128	4.5	5.8	7.3
Colon	861	30.5	38.9	49.0
Rectum	300	11.5	14.1	17.1
Liver	59	2.3	2.8	3.4
Gallbladder	55	1.8	2.4	3.1
Pancreas	226	8.4	10.4	12.9
Larynx	28	1.3	1.4	1.6
Lung	1142	48.0	55.8	65.0
Connective tissue	57	2.5	2.9	3.3
Melanoma, skin	329	14.5	17.1	18.7
Breast	2821	119.7	141.4	160.6
Cervix	125	5.4	6.5	7.1
Corpus	565	25.3	28.6	32.2
Ovary	323	14.1	16.3	18.4
Bladder	252	9.4	11.7	14.4
Kidney	188	7.9	9.3	10.7
Brain, CNS	115	5.4	6.0	6.6
Thyroid	237	11.2	12.9	13.5
Myeloma	85	3.4	4.0	4.8
Leukemia	182	7.5	8.8	10.4
Kaposi's sarcoma	3	.1	.1	.2
Unknown	223	7.6	9.9	12.7

ASR 1970: Using the age distribution of the total U.S. population in 1970 as the standard.

ASR 2000: Using the age distribution of the total U.S. population in 2000 as the standard.

Crude Rate: Number of cancers divided by the total female population of Connecticut (2000 Census), expressed as a rate per 100,000.

**APPENDIX. International Classification of Diseases for  
Oncology, Version 2 (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