

CANCER INCIDENCE IN CONNECTICUT, 1998

CONNECTICUT TUMOR REGISTRY
OFFICE OF POLICY, PLANNING AND EVALUATION
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
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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)

Note: Numbers of cancers for 1998 will increase slightly due to late reporting.

Males: Age-Specific Incidence Rates (per 100,000 Males), 1998

Site	Age 0-4		Age 5-9		Age 10-14		Age 15-19	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1 Oral, pharynx	0	.00	0	.00	0	.00	0	.00
2 Esophagus	0	.00	0	.00	0	.00	0	.00
3 Stomach	0	.00	0	.00	0	.00	0	.00
4 Colon	0	.00	0	.00	0	.00	0	.00
5 Rectum	0	.00	0	.00	0	.00	1	.94
6 Liver	0	.00	0	.00	0	.00	0	.00
7 Gallbladder	1	.90	0	.00	0	.00	0	.00
8 Pancreas	0	.00	0	.00	0	.00	0	.00
9 Larynx	0	.00	0	.00	0	.00	0	.00
10 Lung	1	.90	0	.00	0	.00	0	.00
11 Connective tissue	2	1.81	0	.00	1	.86	1	.94
12 Melanoma, skin	0	.00	0	.00	1	.86	4	3.77
13 Prostate	0	.00	0	.00	0	.00	0	.00
14 Testis	0	.00	0	.00	0	.00	3	2.83
15 Bladder	0	.00	0	.00	0	.00	0	.00
16 Kidney	0	.00	0	.00	0	.00	0	.00
17 Brain, CNS	5	4.52	4	3.31	2	1.72	1	.94
18 Thyroid	0	.00	1	.83	0	.00	1	.94
19 Myeloma	0	.00	0	.00	0	.00	0	.00
20 Leukemia	9	8.14	3	2.48	2	1.72	2	1.89
21 Kaposi's sarc	0	.00	0	.00	0	.00	0	.00
22 Unknown	0	.00	0	.00	0	.00	0	.00
23 Hodgkin's	1	.90	0	.00	0	.00	4	3.77
24 Non-Hodgkin's	0	.00	2	1.66	2	1.72	2	1.89
All invasive	23	20.79	12	9.94	11	9.43	21	19.81

Males, 1998 Site	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1	0	.00	1	.97	2	1.56	8	5.57
2	0	.00	0	.00	0	.00	0	.00
3	0	.00	0	.00	0	.00	2	1.39
4	0	.00	3	2.90	6	4.68	4	2.78
5	0	.00	0	.00	2	1.56	4	2.78
6	0	.00	0	.00	0	.00	0	.00
7	0	.00	0	.00	0	.00	0	.00
8	0	.00	0	.00	0	.00	2	1.39
9	0	.00	0	.00	0	.00	1	.70
10	1	1.11	0	.00	3	2.34	5	3.48
11	0	.00	1	.97	4	3.12	2	1.39
12	6	6.63	5	4.83	8	6.24	25	17.39
13	0	.00	0	.00	0	.00	1	.70
14	10	11.05	13	12.55	26	20.27	24	16.70
15	1	1.11	0	.00	1	.78	7	4.87
16	0	.00	0	.00	2	1.56	3	2.09
17	1	1.11	5	4.83	5	3.90	4	2.78
18	2	2.21	2	1.93	11	8.58	7	4.87
19	0	.00	0	.00	0	.00	2	1.39
20	4	4.42	1	.97	3	2.34	9	6.26
21	0	.00	0	.00	3	2.34	1	.70
22	1	1.11	1	.97	1	.78	1	.70
23	5	5.53	7	6.76	6	4.68	2	1.39
24	0	.00	4	3.86	13	10.14	15	10.44
All invasive	34	37.58	46	44.41	98	76.40	133	92.52

Males, 1998 Site	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1	10	7.44	25	22.37	34	34.67	31	41.20
2	4	2.98	5	4.47	11	11.22	14	18.61
3	7	5.21	8	7.16	15	15.30	19	25.25
4	14	10.41	21	18.79	35	35.69	49	65.12
5	5	3.72	12	10.74	24	24.48	25	33.23
6	3	2.23	13	11.63	8	8.16	10	13.29
7	0	.00	2	1.79	0	.00	3	3.99
8	7	5.21	7	6.26	14	14.28	20	26.58
9	2	1.49	5	4.47	11	11.22	17	22.59
10	19	14.13	39	34.89	70	71.39	106	140.88
11	3	2.23	4	3.58	7	7.14	3	3.99
12	29	21.57	28	25.05	50	50.99	35	46.52
13	7	5.21	43	38.47	120	122.38	251	333.59
14	20	14.88	7	6.26	2	2.04	0	.00
15	11	8.18	20	17.89	31	31.61	42	55.82
16	11	8.18	14	12.52	21	21.42	39	51.83
17	5	3.72	7	6.26	8	8.16	6	7.97
18	8	5.95	6	5.37	6	6.12	11	14.62
19	1	.74	3	2.68	6	6.12	2	2.66
20	8	5.95	10	8.95	14	14.28	18	23.92
21	3	2.23	1	.89	1	1.02	0	.00
22	6	4.46	4	3.58	12	12.24	13	17.28
23	6	4.46	7	6.26	6	6.12	1	1.33
24	21	15.62	28	25.05	39	39.77	29	38.54
All invasive	218	162.16	326	291.64	557	568.04	753	1000.77

Males, 1998 Site	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1	26	44.73	35	63.07	29	58.07	21	50.58
2	15	25.81	25	45.05	20	40.05	22	52.99
3	19	32.69	34	61.27	32	64.07	26	62.63
4	62	106.67	92	165.79	133	266.31	113	272.18
5	30	51.62	47	84.70	62	124.14	45	108.39
6	15	25.81	13	23.43	13	26.03	17	40.95
7	2	3.44	6	10.81	8	16.02	5	12.04
8	22	37.85	24	43.25	31	62.07	29	69.85
9	15	25.81	18	32.44	17	34.04	18	43.36
10	162	278.73	234	421.69	254	508.59	247	594.95
11	5	8.60	4	7.21	6	12.01	8	19.27
12	45	77.42	36	64.88	50	100.12	47	113.21
13	310	533.37	441	794.72	480	961.11	373	898.45
14	0	.00	0	.00	1	2.00	0	.00
15	64	110.12	93	167.59	130	260.30	123	296.27
16	30	51.62	44	79.29	44	88.10	29	69.85
17	11	18.93	17	30.64	11	22.03	14	33.72
18	5	8.60	5	9.01	5	10.01	1	2.41
19	10	17.21	10	18.02	19	38.04	14	33.72
20	21	36.13	23	41.45	41	82.10	33	79.49
21	0	.00	0	.00	1	2.00	3	7.23
22	22	37.85	17	30.64	20	40.05	19	45.77
23	0	.00	1	1.80	2	4.00	3	7.23
24	39	67.10	41	73.89	42	84.10	48	115.62
All invasive	964	1658.61	1289	2322.90	1482	2967.44	1290	3107.24

Males, 1998 Site	Age 80-84		Age 85+	
	No.	Rate	No.	Rate
1	21	80.92	4	23.31
2	12	46.24	7	40.79
3	26	100.18	18	104.88
4	131	504.76	78	454.47
5	40	154.12	27	157.32
6	5	19.27	7	40.79
7	12	46.24	6	34.96
8	39	150.27	15	87.40
9	8	30.82	10	58.26
10	165	635.76	75	436.99
11	10	38.53	2	11.65
12	36	138.71	13	75.74
13	203	782.18	109	635.09
14	0	.00	0	.00
15	86	331.37	74	431.16
16	25	96.33	14	81.57
17	10	38.53	3	17.48
18	0	.00	0	.00
19	16	61.65	4	23.31
20	26	100.18	25	145.66
21	0	.00	2	11.65
22	23	88.62	30	174.79
23	1	3.85	0	.00
24	31	119.45	16	93.22
All invasive	951	3664.32	555	3233.70

Males, 1998		Total	Rate:	
Site	cancers	ASR	Crude	
1	247	13.80	15.56	
2	135	7.51	8.50	
3	206	11.18	12.97	
4	741	39.01	46.67	
5	324	17.52	20.41	
6	104	5.81	6.55	
7	45	2.33	2.83	
8	210	11.25	13.23	
9	122	6.83	7.68	
10	1381	75.77	86.98	
11	63	3.39	3.97	
12	418	22.92	26.33	
13	2338	131.85	147.25	
14	106	5.51	6.68	
15	683	36.33	43.02	
16	276	15.43	17.38	
17	119	6.83	7.50	
18	71	3.95	4.47	
19	87	4.61	5.48	
20	252	13.90	15.87	
21	15	.69	.94	
22	170	9.12	10.71	
23	52	3.08	3.28	
24	372	20.24	23.43	
All invasive	8763	481.63	551.92	

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 1998.

Females: Age-Specific Incidence Rates (per 100,000 Females), 1998

Site	Age 0-4		Age 5-9		Age 10-14		Age 15-19	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1 Oral, pharynx	0	.00	0	.00	0	.00	0	.00
2 Esophagus	0	.00	0	.00	0	.00	0	.00
3 Stomach	1	.95	0	.00	0	.00	0	.00
4 Colon	1	.95	0	.00	0	.00	0	.00
5 Rectum	0	.00	0	.00	0	.00	0	.00
6 Liver	2	1.90	0	.00	0	.00	0	.00
7 Gallbladder	0	.00	0	.00	0	.00	0	.00
8 Pancreas	0	.00	0	.00	0	.00	0	.00
9 Larynx	0	.00	0	.00	0	.00	0	.00
10 Lung	1	.95	0	.00	0	.00	1	1.00
11 Connective tissue	1	.95	0	.00	2	1.79	1	1.00
12 Melanoma, skin	0	.00	1	.87	0	.00	1	1.00
13 Breast	0	.00	0	.00	0	.00	0	.00
14 Cervix	0	.00	0	.00	0	.00	1	1.00
15 Corpus uteri	0	.00	0	.00	0	.00	0	.00
16 Ovary	0	.00	0	.00	0	.00	1	1.00
17 Bladder	0	.00	1	.87	0	.00	0	.00
18 Kidney	2	1.90	3	2.61	0	.00	1	1.00
19 Brain, CNS	1	.95	7	6.09	3	2.68	0	.00
20 Thyroid	0	.00	0	.00	0	.00	3	3.01
21 Myeloma	0	.00	0	.00	0	.00	0	.00
22 Leukemia	9	8.55	4	3.48	2	1.79	4	4.01
23 Kaposi's sarc	0	.00	0	.00	0	.00	0	.00
24 Hodgkin's	0	.00	0	.00	3	2.68	6	6.01
25 Non-Hodgkin's	0	.00	0	.00	1	.89	3	3.01
All invasive	20	19.01	18	15.65	13	11.61	25	25.05

Females, 1998 Site	Age 20-24		Age 25-29		Age 30-34		Age 35-39	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1	0	.00	1	.95	0	.00	3	2.05
2	0	.00	0	.00	0	.00	0	.00
3	0	.00	0	.00	1	.76	0	.00
4	1	1.14	0	.00	1	.76	4	2.74
5	0	.00	0	.00	3	2.29	7	4.79
6	1	1.14	0	.00	0	.00	1	.68
7	0	.00	0	.00	0	.00	0	.00
8	0	.00	0	.00	0	.00	3	2.05
9	0	.00	0	.00	0	.00	3	2.05
10	1	1.14	1	.95	3	2.29	9	6.15
11	1	1.14	0	.00	0	.00	1	.68
12	3	3.43	9	8.57	18	13.76	24	16.41
13	1	1.14	8	7.62	41	31.35	93	63.60
14	0	.00	2	1.90	16	12.23	18	12.31
15	0	.00	0	.00	1	.76	7	4.79
16	1	1.14	6	5.71	6	4.59	13	8.89
17	0	.00	1	.95	0	.00	0	.00
18	0	.00	1	.95	2	1.53	4	2.74
19	3	3.43	2	1.90	4	3.06	2	1.37
20	4	4.57	12	11.43	17	13.00	21	14.36
21	0	.00	0	.00	1	.76	2	1.37
22	4	4.57	2	1.90	3	2.29	6	4.10
23	0	.00	0	.00	1	.76	1	.68
24	4	4.57	3	2.86	10	7.65	3	2.05
25	3	3.43	5	4.76	9	6.88	5	3.42
All Invasive	28	32.00	55	52.36	146	111.64	237	162.08

Females, 1998 Site	Age 40-44		Age 45-49		Age 50-54		Age 55-59	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1	4	2.85	6	5.13	5	4.83	9	11.21
2	0	.00	3	2.57	2	1.93	5	6.23
3	2	1.43	5	4.28	4	3.86	7	8.72
4	9	6.42	21	17.97	35	33.79	43	53.55
5	7	4.99	18	15.40	12	11.59	16	19.93
6	4	2.85	1	.86	2	1.93	2	2.49
7	0	.00	1	.86	3	2.90	3	3.74
8	3	2.14	7	5.99	10	9.66	10	12.45
9	1	.71	3	2.57	2	1.93	6	7.47
10	18	12.84	41	35.07	60	57.93	87	108.34
11	3	2.14	5	4.28	1	.97	4	4.98
12	29	20.69	31	26.52	38	36.69	30	37.36
13	183	130.55	245	209.59	308	297.38	279	347.44
14	20	14.27	20	17.11	17	16.41	19	23.66
15	22	15.69	31	26.52	66	63.72	63	78.45
16	13	9.27	30	25.66	44	42.48	34	42.34
17	3	2.14	8	6.84	9	8.69	17	21.17
18	6	4.28	11	9.41	9	8.69	10	12.45
19	10	7.13	7	5.99	5	4.83	8	9.96
20	21	14.98	20	17.11	19	18.34	12	14.94
21	1	.71	3	2.57	6	5.79	7	8.72
22	3	2.14	10	8.55	6	5.79	6	7.47
23	0	.00	6	5.13	9	8.69	13	16.19
24	5	3.57	3	2.57	2	1.93	5	6.23
25	14	9.99	20	17.11	25	24.14	21	26.15
All invasive	389	277.50	567	485.06	712	687.44	733	912.82

Females, 1998 Site	Age 60-64		Age 65-69		Age 70-74		Age 75-79	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1	12	18.97	24	36.41	12	18.37	23	38.55
2	8	12.65	3	4.55	5	7.65	7	11.73
3	8	12.65	5	7.58	17	26.02	24	40.23
4	61	96.45	83	125.90	101	154.61	159	266.50
5	25	39.53	44	66.74	47	71.95	40	67.04
6	3	4.74	4	6.07	8	12.25	9	15.08
7	9	14.23	3	4.55	11	16.84	12	20.11
8	19	30.04	27	40.96	36	55.11	44	73.75
9	9	14.23	6	9.10	7	10.72	6	10.06
10	114	180.25	186	282.14	215	329.12	219	367.07
11	4	6.32	8	12.14	9	13.78	7	11.73
12	25	39.53	26	39.44	29	44.39	33	55.31
13	257	406.36	317	480.86	338	517.41	301	504.51
14	7	11.07	13	19.72	11	16.84	4	6.70
15	54	85.38	66	100.12	70	107.15	69	115.65
16	20	31.62	28	42.47	34	52.05	27	45.25
17	24	37.95	28	42.47	36	55.11	43	72.07
18	21	33.20	28	42.47	29	44.39	29	48.61
19	0	.00	7	10.62	15	22.96	10	16.76
20	3	4.74	10	15.17	4	6.12	4	6.70
21	9	14.23	12	18.20	8	12.25	18	30.17
22	14	22.14	20	30.34	14	21.43	16	26.82
23	17	26.88	16	24.27	27	41.33	38	63.69
24	3	4.74	4	6.07	1	1.53	1	1.68
25	34	53.76	34	51.57	58	88.79	61	102.24
All invasive	775	1225.39	1020	1547.24	1166	1784.89	1231	2063.29

Females, 1998 Site	Age 80-84		Age 85+	
	No.	Rate	No.	Rate
1	9	20.46	13	29.43
2	7	15.91	9	20.37
3	30	68.19	25	56.59
4	150	340.96	173	391.61
5	35	79.56	41	92.81
6	9	20.46	5	11.32
7	10	22.73	8	18.11
8	27	61.37	31	70.17
9	1	2.27	1	2.26
10	127	288.68	71	160.72
11	7	15.91	4	9.05
12	22	50.01	13	29.43
13	232	527.36	201	454.99
14	4	9.09	9	20.37
15	44	100.02	29	65.65
16	24	54.55	28	63.38
17	41	93.20	44	99.60
18	24	54.55	15	33.95
19	10	22.73	6	13.58
20	3	6.82	0	.00
21	12	27.28	8	18.11
22	22	50.01	26	58.85
23	28	63.65	51	115.44
24	0	.00	0	.00
25	44	100.02	26	58.85
All invasive	954	2168.53	869	1967.09

Females, 1998 Cancers ASR Crude rate

	Cancers	ASR	Crude rate	
1	121	5.19	7.18	
2	49	2.01	2.91	
3	129	4.54	7.66	
4	842	30.61	49.98	} 42.57
5	295	11.96	17.51	
6	51	2.08	3.03	
7	60	2.37	3.56	
8	217	8.49	12.88	
9	45	2.22	2.67	
10	1154	49.66	68.49	
11	58	2.69	3.44	
12	332	15.40	19.71	
13	2804	125.78	166.43	
14	161	7.48	9.56	
15	522	23.87	30.98	
16	309	13.92	18.34	
17	255	9.89	15.13	
18	195	8.55	11.57	
19	100	4.80	5.94	
20	153	7.68	9.08	
21	87	3.62	5.16	
22	171	7.87	10.15	
23	207	7.51	12.29	
24	53	3.22	3.15	
25	363	15.69	21.55	
All Invasive	8958	386.52	531.68	

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