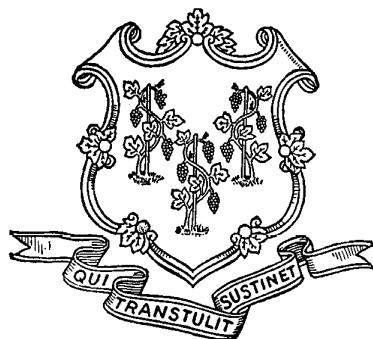


Incidence of Pediatric Cancers in Connecticut Towns, 2000-2005



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INTRODUCTION

This report provides data on invasive cancers diagnosed in 2000 through 2005 among male and female residents of Connecticut towns who were 0-19 years of age at diagnosis, as reported to the Connecticut Tumor Registry. Cancers in this age group are sometimes called “pediatric” cancers, although the age range covers both childhood and adolescence. The National Cancer Institute (NCI) routinely publishes statistics on “childhood” cancers that include data for both age groups 0-14 years and 0-19 years. Cancers in these age groups appear to be of special interest and concern to the general public.

Only malignant (also called “invasive”) cancers are included. Because of difficulties in accurate registration of bladder cancers, however, “*in situ*” (pre-invasive) bladder tumors have been recoded to “invasive.” This is routinely done in various reports from the Connecticut Tumor Registry and NCI. “*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 to other tissues or organs.

Numbers of cancers and incidence rates tend to fluctuate from year to year, in the entire state and (especially) in specific towns, so that combining several years of data provides statistically more useful data for analysis. This report shows average annual estimated incidence rates for males and females for the period 2000-2005 for each town. The rates represent the number of cancers diagnosed in the age group 0-19 years during 2000-2005 in a specific town divided by the estimated number of persons age 0-19 years in the Connecticut population in that town. The rate is expressed as cancers per 100,000

population (age 0-19 years) per year. The population estimates used for each town are from the 2000 census. Because accurate population estimates are not available by age and sex for each town for each calendar year after 2000, the population data for 2000 were used for each of the six years (2000 through 2005). It must be recognized that inaccuracies in these population estimates would affect cancer incidence rates.

Numbers of incident cancers and incidence rates are shown for each of the 169 towns in Connecticut, with the exception that data for Canaan and North Canaan have been combined together, due to problems in coding the correct town of residence.

Confidence limits on each incidence rate are also tabulated. These 95% confidence limits provide an indication of the statistical reliability of each rate. The estimated confidence limits are based on the “standard error” (SE) of each rate, which is estimated as the rate divided by the square root of the number of cancers involved in that rate (that is, the numerator of the rate). For estimating 95% confidence limits, the SE is multiplied by two, and this number is subtracted from the town rate to obtain the lower confidence limit, and added to the town rate to obtain the upper limit. Lower limits less than zero have been changed to zero for this report. The confidence limits for each town rate can be compared with the rate for the entire state. If the lower confidence limit on the town rate is not higher than the rate for the entire state, or the rate for the entire state lies within the range of the 95% confidence limits (also called the “confidence interval”) then a town rate that appears to be high is likely to be due to chance.

High rates for specific towns are often based on small numbers of cancers, and confidence intervals are often very wide. Also, confidence limits have not been adjusted for

the large number of statistical comparisons involved in analyses of data for 169 towns; such statistical adjustments are used to minimize the risk of falsely deciding that the difference between two cancer rates is “statistically significant” (that is, not due to chance or random variation).

Data are shown for all malignant cancers combined, and also separately for all leukemias, the most common type of cancer in the age group 0-19 years.

Data are shown for males and females separately, because cancer incidence rates differ between males and females. Also, any general environmental factor suspected as being involved in pediatric cancer risk would tend to affect both males and females. However, reported “clusters” of pediatric cancer (especially leukemias) in the scientific literature have involved males more often than females. Current theories involve unidentified common infectious agents that affect males more often than females at certain ages, and somehow increase the risk of leukemia in certain children or adolescents.

The cancer rates in this report have not been adjusted for the effects of differences among towns in the age composition, and/or in the racial-ethnic composition, of the population of each town. Pediatric cancer incidence rates are higher at age 0-4 years and at age 15-19 years than at ages 5-9 and 10-14 years; therefore, differences in the age structure of the population by town would affect cancer rates. Other surveillance work done by the Connecticut Tumor Registry involves statistical methods that adjust for differences in age composition among the towns.

Pediatric cancer rates are higher in “white” than in “African American” (or “black”) populations, so that towns with relatively high proportions of African Americans in the population would tend to have lower rates of pediatric cancer than certain other towns.

The National Cancer Institute’s (NCI’s) Surveillance, Epidemiology and End Results (SEER) Program website www.seer.cancer.gov describes the program of cancer registries funded by NCI, which includes the Connecticut Tumor Registry. This website also discusses the issue of delayed reporting of cancers to SEER registries. The numbers and rates in this monograph were obtained from a data file that was prepared in June 2007. Delayed reports for cancers diagnosed in 2000-2005 will be received by the Registry from hospitals, clinical laboratories and other sources, and the Registry database is continuously updated.

General information on pediatric cancers in the U.S. can be found on the Internet at the NCI’s website: www.cancer.gov. The NCI periodically updates its Fact Sheet on “National Cancer Institute Research on Childhood Cancers,” which describes the results of recent studies supported by NCI and ongoing work on the causes and treatment of cancers in children and adolescents. Statistics on childhood/pediatric cancer in the SEER Program can be found at www.seer.cancer.gov.

ALL CANCERS, AGE 0-19 YEARS, DIAGNOSED IN 2000-2005
MALES -- RATES PER 100,000 MALES (AGE 0-19 YEARS) PER YEAR

TOWN	POPULATION IN 2000 (MALES, AGE 0-19)	CANCERS IN 2000-2005	RATE PER 100,000 RATE	RATE PER 100,000 PER YEAR	CONFIDENCE LIMITS
				LOWER	UPPER
ANDOVER	457	0	0.00	.	.
ANSONIA	2478	4	26.90	0.00	53.81
ASHFORD	577	0	0.00	.	.
AVON	2207	4	30.21	0.00	60.41
BARKHAMSTED	481	0	0.00	.	.
BEACON FALLS	751	1	22.19	0.00	66.58
BERLIN	2451	4	27.20	0.00	54.40
BETHANY	766	1	21.76	0.00	65.27
BETHEL	2703	2	12.33	0.00	29.77
BETHLEHEM	455	1	36.63	0.00	109.89
BLOOMFIELD	2353	4	28.33	0.00	56.67
BOLTON	690	0	0.00	.	.
BOZRAH	305	0	0.00	.	.
BRANFORD	3265	6	30.63	5.62	55.64
BRIDGEPORT	22569	28	20.68	12.86	28.49
BRIDGEWATER	225	0	0.00	.	.
BRISTOL	7711	8	17.29	5.06	29.52
BROOKFIELD	2305	3	21.69	0.00	46.74
BROOKLYN	939	2	35.50	0.00	85.70
BURLINGTON	1284	2	25.96	0.00	62.67
CANAAN AND NORTH CANAAN	572	2	58.28	0.00	140.71
CANTERBURY	733	2	45.48	0.00	109.79
CANTON	1215	1	13.72	0.00	41.15
CHAPLIN	312	0	0.00	.	.
CHESHIRE	4597	2	7.25	0.00	17.51
CHESTER	426	0	0.00	.	.
CLINTON	1792	5	46.50	0.00	88.10
COLCHESTER	2294	2	14.53	0.00	35.08
COLEBROOK	199	0	0.00	.	.
COLUMBIA	697	3	71.74	0.00	154.57
CORNWALL	190	2	175.44	0.00	423.55
COVENTRY	1695	0	0.00	.	.
CROMWELL	1516	0	0.00	.	.
DANBURY	9298	11	19.72	7.83	31.61
DARIEN	3466	4	19.23	0.00	38.47
DEEP RIVER	632	0	0.00	.	.
DERBY	1520	3	32.89	0.00	70.88
DURHAM	1094	0	0.00	.	.
EASTFORD	242	0	0.00	.	.
EAST GRANBY	661	4	100.86	0.00	201.71
EAST HADDAM	1200	1	13.89	0.00	41.67
EAST HAMPTON	2012	2	16.57	0.00	40.00
EAST HARTFORD	6601	5	12.62	1.33	23.92
EAST HAVEN	3501	3	14.28	0.00	30.77
EAST LYME	2166	8	61.56	18.03	105.09
EASTON	1082	6	92.42	16.96	167.88
EAST WINDSOR	1239	0	0.00	.	.

ELLINGTON	1827	2	18.24	0.00	44.05
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ALL CANCERS, MALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE LIMITS	
ENFIELD	5700	8	23.39	6.85	39.93
ESSEX	748	1	22.28	0.00	66.84
FAIRFIELD	8196	10	20.34	7.47	33.20
FARMINGTON	3174	3	15.75	0.00	33.94
FRANKLIN	255	0	0.00	.	.
GLASTONBURY	4563	5	18.26	1.93	34.60
GOSHEN	324	1	51.44	0.00	154.32
GRANBY	1558	0	0.00	.	.
GREENWICH	8424	15	29.68	14.35	45.00
GRISWOLD	1508	2	22.10	0.00	53.36
GROTON	5825	9	25.75	8.58	42.92
GUILFORD	2954	4	22.57	0.00	45.14
HADDAM	1017	1	16.39	0.00	49.16
HAMDEN	7013	6	14.26	2.62	25.90
HAMPTON	258	2	129.20	0.00	311.91
HARTFORD	20982	20	15.89	8.78	22.99
HARTLAND	294	0	0.00	.	.
HARWINTON	751	1	22.19	0.00	66.58
HEBRON	1426	0	0.00	.	.
KENT	356	0	0.00	.	.
KILLINGLY	2425	5	34.36	3.63	65.10
KILLINGWORTH	869	3	57.54	0.00	123.98
LEBANON	1117	3	44.76	0.00	96.45
LEDYARD	2219	2	15.02	0.00	36.27
LISBON	605	0	0.00	.	.
LITCHFIELD	1097	0	0.00	.	.
LYME	204	0	0.00	.	.
MADISON	2706	5	30.80	3.25	58.34
MANCHESTER	6909	9	21.71	7.24	36.18
MANSFIELD	3164	1	5.27	0.00	15.80
MARLBOROUGH	897	3	55.74	0.00	120.11
MERIDEN	8422	7	13.85	3.38	24.32
MIDDLEBURY	861	0	0.00	.	.
MIDDLEFIELD	589	3	84.89	0.00	182.91
MIDDLETOWN	5153	3	9.70	0.00	20.91
MILFORD	6558	8	20.33	5.95	34.71
MONROE	3014	4	22.12	0.00	44.24
MONTVILLE	2535	3	19.72	0.00	42.50
MORRIS	313	0	0.00	.	.
NAUGATUCK	4651	5	17.92	1.89	33.94
NEW BRITAIN	10022	4	6.65	0.00	13.30
NEW CANAAN	3221	1	5.17	0.00	15.52
NEW FAIRFIELD	2286	4	29.16	0.00	58.33
NEW HARTFORD	915	1	18.21	0.00	54.64
NEW HAVEN	19069	21	18.35	10.34	26.36
NEWINGTON	3435	3	14.56	0.00	31.36
NEW LONDON	3664	3	13.65	0.00	29.40
NEW MILFORD	4088	4	16.31	0.00	32.62
NEWTOWN	4030	11	45.49	18.06	72.92
NORFOLK	203	1	82.10	0.00	246.31

ALL CANCERS, MALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE	LIMITS
NORTH BRANFORD	1959	1	8.51	0.00	25.52
NORTH HAVEN	2927	6	34.16	6.27	62.06
NORTH STONINGTON	686	1	24.30	0.00	72.89
NORWALK	10411	15	24.01	11.61	36.41
NORWICH	4787	3	10.44	0.00	22.51
OLD LYME	972	3	51.44	0.00	110.84
OLD SAYBROOK	1218	2	27.37	0.00	66.07
ORANGE	1797	4	37.10	0.00	74.20
OXFORD	1509	1	11.04	0.00	33.13
PLAINFIELD	2217	1	7.52	0.00	22.55
PLAINVILLE	2070	2	16.10	0.00	38.88
PLYMOUTH	1693	2	19.69	0.00	47.53
POMFRET	558	1	29.87	0.00	89.61
PORTLAND	1218	1	13.68	0.00	41.05
PRESTON	584	2	57.08	0.00	137.80
PROSPECT	1205	2	27.66	0.00	66.78
PUTNAM	1181	3	42.34	0.00	91.22
REDDING	1283	2	25.98	0.00	62.72
RIDGEFIELD	3806	3	13.14	0.00	28.31
ROCKY HILL	1944	3	25.72	0.00	55.42
ROXBURY	279	0	0.00	.	.
SALEM	612	1	27.23	0.00	81.70
SALISBURY	505	0	0.00	.	.
SCOTLAND	252	0	0.00	.	.
SEYMOUR	2032	6	49.21	9.03	89.39
SHARON	333	1	50.05	0.00	150.15
SHELTON	4963	7	23.51	5.74	41.28
SHERMAN	545	1	30.58	0.00	91.74
SIMSBURY	3764	3	13.28	0.00	28.62
SOMERS	1304	1	12.78	0.00	38.34
SOUTHBURY	2303	6	43.42	7.97	78.88
SOUTHINGTON	5296	3	9.44	0.00	20.34
SOUTH WINDSOR	3650	5	22.83	2.41	43.25
SPRAGUE	411	0	0.00	.	.
STAFFORD	1570	1	10.62	0.00	31.85
STAMFORD	14264	17	19.86	10.23	29.50
STERLING	475	0	0.00	.	.
STONINGTON	2126	2	15.68	0.00	37.85
STRATFORD	6272	6	15.94	2.93	28.96
SUFFIELD	1722	1	9.68	0.00	29.04
THOMASTON	1034	2	32.24	0.00	77.83
THOMPSON	1304	1	12.78	0.00	38.34
TOLLAND	2059	1	8.09	0.00	24.28
TORRINGTON	4677	3	10.69	0.00	23.04
TRUMBULL	4803	3	10.41	0.00	22.43
UNION	79	0	0.00	.	.
VERNON	3380	7	34.52	8.42	60.61
VOLUNTOWN	368	1	45.29	0.00	135.87
WALLINGFORD	5654	4	11.79	0.00	23.58

ALL CANCERS, MALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR	
			RATE	CONFIDENCE LIMITS
WARREN	165	0	0.00	.
WASHINGTON	539	0	0.00	.
WATERBURY	15692	12	12.75	5.39 20.10
WATERFORD	2352	2	14.17	0.00 34.22
WATERTOWN	2857	5	29.17	3.08 55.26
WESTBROOK	765	1	21.79	0.00 65.36
WEST HARTFORD	8318	13	26.05	11.60 40.50
WEST HAVEN	6825	8	19.54	5.72 33.35
WESTON	1758	1	9.48	0.00 28.44
WESTPORT	3778	5	22.06	2.33 41.79
WETHERSFIELD	2902	6	34.46	6.32 62.59
WILLINGTON	702	1	23.74	0.00 71.23
WILTON	3069	8	43.45	12.72 74.17
WINCHESTER	1403	0	0.00	.
WINDHAM	3380	1	4.93	0.00 14.79
WINDSOR	3856	4	17.29	0.00 34.58
WINDSOR LOCKS	1565	1	10.65	0.00 31.95
WOLCOTT	2174	1	7.67	0.00 23.00
WOODBRIDGE	1355	2	24.60	0.00 59.39
WOODBURY	1223	0	0.00	.
WOODSTOCK	1072	0	0.00	.
TOTAL STATE	474,708	559	19.63	
SEER REGISTRIES, 2000-04 (13 REGISTRIES)			17.4	

NOTE:

DATA ON CANCERS DIAGNOSED IN 2005 HAVE NOT YET BEEN SUBMITTED BY THE REGISTRIES TO THE SEER PROGRAM AT NCI. THE 13 REGISTRIES INCLUDE: ATLANTA GEORGIA; RURAL GEORGIA; DETROIT MI; SAN FRANCISCO-OAKLAND CA; SEATTLE-PUGET SOUND WA; LOS ANGELES CA, SAN JOSE-MONTEREY CA; CONNECTICUT; HAWAII; IOWA; NEW MEXICO; UTAH; AND THE ALASKA NATIVE REGISTRY.

ALL CANCERS, AGE 0-19 YEARS, 2000-2005

FEMALES - RATES PER 100,000 FEMALES (AGE 0-19 YEARS) PER YEAR

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 RATE	PER YEAR CONFIDENCE LIMITS
ANDOVER	402	2	82.92	0.00 200.18
ANSONIA	2408	3	20.76	0.00 44.74
ASHFORD	552	0	0.00	. .
AVON	2150	1	7.75	0.00 23.26
BARKHAMSTED	454	0	0.00	. .
BEACON FALLS	661	1	25.21	0.00 75.64
BERLIN	2370	1	7.03	0.00 21.10
BETHANY	697	0	0.00	. .
BETHEL	2568	4	25.96	0.00 51.92
BETHLEHEM	470	0	0.00	. .
BLOOMFIELD	2214	0	0.00	. .
BOLTON	704	0	0.00	. .
BOZRAH	297	0	0.00	. .
BRANFORD	3111	6	32.14	5.90 58.39
BRIDGEPORT	21468	21	16.30	9.19 23.42
BRIDGEWATER	210	0	0.00	. .
BRISTOL	7363	8	18.11	5.30 30.91
BROOKFIELD	2229	1	7.48	0.00 22.43
BROOKLYN	906	0	0.00	. .
BURLINGTON	1188	1	14.03	0.00 42.09
CANAAN AND NORTH CANAAN	565	0	0.00	. .
CANTERBURY	606	0	0.00	. .
CANTON	1163	4	57.32	.00 114.65
CHAPLIN	287	0	0.00	. .
CHESHIRE	3578	7	32.61	7.96 57.25
CHESTER	462	0	0.00	. .
CLINTON	1758	2	18.96	0.00 45.78
COLCHESTER	2279	5	36.57	3.86 69.27
COLEBROOK	185	0	0.00	. .
COLUMBIA	685	1	24.33	0.00 72.99
CORNWALL	174	0	0.00	. .
COVENTRY	1596	1	10.44	0.00 31.33
CROMWELL	1479	5	56.34	5.95 106.74
DANBURY	8984	12	22.26	9.41 35.11
DARIEN	3130	4	21.30	0.00 42.60
DEEP RIVER	581	2	57.37	0.00 138.51
DERBY	1368	1	12.18	0.00 36.55
DURHAM	935	0	0.00	. .
EASTFORD	217	0	0.00	. .
EAST GRANBY	654	1	25.48	0.00 76.45
EAST HADDAM	1055	1	15.80	0.00 47.39
EAST HAMPTON	2034	0	0.00	. .
EAST HARTFORD	6371	2	5.23	0.00 12.63
EAST HAVEN	3338	6	29.96	5.50 54.42
EAST LYME	2125	3	23.53	0.00 50.70
EASTON	1095	1	15.22	0.00 45.66
EAST WINDSOR	1110	1	15.02	0.00 45.05
ELLINGTON	1689	1	9.87	0.00 29.60
ENFIELD	5433	0	0.00	. .

ALL CANCERS, FEMALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE	RATE PER 100,000 PER YEAR	CONFIDENCE LIMITS
ESSEX	745	1	22.37	0.00	67.11
FAIRFIELD	7876	9	19.05	6.35	31.74
FARMINGTON	2950	3	16.95	0.00	36.52
FRANKLIN	221	1	75.41	0.00	226.24
GLASTONBURY	4436	3	11.27	0.00	24.29
GOSHEN	338	0	0.00	.	.
GRANBY	1438	2	23.18	0.00	55.96
GREENWICH	7903	11	23.20	9.21	37.19
GRISWOLD	1472	3	33.97	0.00	73.19
GROTON	5327	4	12.51	0.00	25.03
GUILFORD	2852	4	23.38	0.00	46.75
HADDAM	875	0	0.00	.	.
HAMDEN	7227	6	13.84	2.54	25.13
HAMPTON	233	0	0.00	.	.
HARTFORD	20180	15	12.39	5.99	18.79
HARTLAND	300	0	0.00	.	.
HARWINTON	692	0	0.00	.	.
HEBRON	1312	3	38.11	0.00	82.12
KENT	335	0	0.00	.	.
KILLINGLY	2222	3	22.50	0.00	48.49
KILLINGWORTH	845	1	19.72	0.00	59.17
LEBANON	977	2	34.12	0.00	82.37
LEDYARD	2230	3	22.42	0.00	48.31
LISBON	537	0	0.00	.	.
LITCHFIELD	1108	1	15.04	0.00	45.13
LYME	225	1	74.07	0.00	222.22
MADISON	2625	4	25.40	0.00	50.79
MANCHESTER	6601	5	12.62	1.33	23.92
MANSFIELD	3530	2	9.44	0.00	22.80
MARLBOROUGH	766	0	0.00	.	.
MERIDEN	7813	3	6.40	0.00	13.79
MIDDLEBURY	817	2	40.80	0.00	98.50
MIDDLEFIELD	521	0	0.00	.	.
MIDDLETOWN	4924	6	20.31	3.73	36.89
MILFORD	6042	7	19.31	4.71	33.91
MONROE	2898	1	5.75	0.00	17.25
MONTVILLE	2285	2	14.59	0.00	35.22
MORRIS	298	1	55.93	0.00	167.79
NAUGATUCK	4372	5	19.06	2.01	36.11
NEW BRITAIN	9848	8	13.54	3.97	23.11
NEW CANAAN	3080	3	16.23	0.00	34.98
NEW FAIRFIELD	2124	2	15.69	0.00	37.89
NEW HARTFORD	827	0	0.00	.	.
NEW HAVEN	18433	11	9.95	3.95	15.94
NEWINGTON	3133	4	21.28	.00	42.56
NEW LONDON	3645	6	27.43	5.03	49.84
NEW MILFORD	3805	3	13.14	0.00	28.31
NEWTOWN	3689	6	27.11	4.97	49.24
NORFOLK	217	0	0.00	.	.
NORTH BRANFORD	1877	1	8.88	0.00	26.64
NORTH HAVEN	2683	3	18.64	0.00	40.15
NORTH STONINGTON	682	2	48.88	0.00	118.00

NORWALK	9403	9	15.95	5.32	26.59
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ALL CANCERS, FEMALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE LIMITS	
NORWICH	4730	3	10.57	0.00	22.78
OLD LYME	909	0	0.00	.	.
OLD SAYBROOK	1189	1	14.02	0.00	42.05
ORANGE	1682	0	0.00	.	.
OXFORD	1388	3	36.02	0.00	77.62
PLAINFIELD	2073	2	16.08	0.00	38.82
PLAINVILLE	1958	1	8.51	0.00	25.54
PLYMOUTH	1522	0	0.00	.	.
POMFRET	546	0	0.00	.	.
PORTLAND	1136	0	0.00	.	.
PRESTON	559	0	0.00	.	.
PROSPECT	1143	2	29.16	0.00	70.41
PUTNAM	1142	1	14.59	0.00	43.78
REDDING	1216	1	13.71	0.00	41.12
RIDGEFIELD	3744	4	17.81	.00	35.61
ROCKY HILL	1814	2	18.38	0.00	44.36
ROXBURY	241	0	0.00	.	.
SALEM	614	0	0.00	.	.
SALISBURY	450	1	37.04	0.00	111.11
SCOTLAND	228	0	0.00	.	.
SEYMOUR	1977	0	0.00	.	.
SHARON	336	1	49.60	0.00	148.81
SHELTON	4674	6	21.39	3.93	38.86
SHERMAN	523	1	31.87	0.00	95.60
SIMSBURY	3438	4	19.39	.00	38.78
SOMERS	1127	2	29.58	0.00	71.41
SOUTHBURY	2154	1	7.74	0.00	23.21
SOUTHBUTHERN	4954	5	16.82	1.78	31.87
SOUTH WINDSOR	3462	0	0.00	.	.
SPRAGUE	431	0	0.00	.	.
STAFFORD	1576	2	21.15	0.00	51.06
STAMFORD	13669	19	23.17	12.54	33.80
STERLING	471	0	0.00	.	.
STONINGTON	2040	2	16.34	0.00	39.45
STRATFORD	6091	11	30.10	11.95	48.25
SUFFIELD	1582	0	0.00	.	.
THOMASTON	1010	1	16.50	0.00	49.50
THOMPSON	1131	0	0.00	.	.
TOLLAND	1950	1	8.55	0.00	25.64
TORRINGTON	4159	2	8.01	0.00	19.35
TRUMBULL	4604	7	25.34	6.18	44.50
UNION	77	0	0.00	.	.
VERNON	3360	4	19.84	0.00	39.68
VOLUNTOWN	357	0	0.00	.	.
WALLINGFORD	5411	6	18.48	3.39	33.57
WARREN	140	0	0.00	.	.
WASHINGTON	410	0	0.00	.	.
WATERBURY	15409	16	17.31	8.65	25.96
WATERFORD	2290	3	21.83	0.00	47.05
WATERTOWN	2942	5	28.33	2.99	53.66
WESTBROOK	698	1	23.88	0.00	71.63
WEST HARTFORD	8187	8	16.29	4.77	27.80
WEST HAVEN	6633	8	20.10	5.89	34.32

ALL CANCERS, FEMALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR	
			RATE	CONFIDENCE LIMITS
WESTON	1686	2	19.77	0.00 47.73
WESTPORT	3688	4	18.08	0.00 36.15
WETHERSFIELD	2756	1	6.05	0.00 18.14
WILLINGTON	681	0	0.00	. .
WILTON	2685	2	12.41	0.00 29.97
WINCHESTER	1336	2	24.95	0.00 60.23
WINDHAM	3376	5	24.68	2.61 46.76
WINDSOR	3674	4	18.15	.00 36.29
WINDSOR LOCKS	1529	2	21.80	0.00 52.63
WOLCOTT	2079	1	8.02	0.00 24.05
WOODBRIDGE	1279	3	39.09	0.00 84.23
WOODBURY	1130	0	0.00	. .
WOODSTOCK	965	0	0.00	. .
TOTAL STATE	452,123	448	16.51	
SEER REGISTRIES, 2000-04			15.2	

LEUKEMIA, 2000-2005
MALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE	LIMITS
ANDOVER	457	0	0.00	.	.
ANSONIA	2478	0	0.00	.	.
ASHFORD	577	0	0.00	.	.
AVON	2207	0	0.00	.	.
BARKHAMSTED	481	0	0.00	.	.
BEACON FALLS	751	0	0.00	.	.
BERLIN	2451	0	0.00	.	.
BETHANY	766	0	0.00	.	.
BETHEL	2703	2	6.17	0.00	18.50
BETHLEHEM	455	0	0.00	.	.
BLOOMFIELD	2353	0	0.00	.	.
BOLTON	690	0	0.00	.	.
BOZRAH	305	0	0.00	.	.
BRANFORD	3265	2	10.21	0.00	24.65
BRIDGEPORT	22569	4	2.95	0.00	5.91
BRIDGEWATER	225	0	0.00	.	.
BRISTOL	7711	2	4.32	0.00	10.44
BROOKFIELD	2305	1	7.23	0.00	21.69
BROOKLYN	939	1	17.75	0.00	53.25
BURLINGTON	1284	1	12.98	0.00	38.94
CANAAN AND					
NORTH CANAAN	572	1	29.14	0.74	162.31
CANTERBURY	733	0	0.00	.	.
CANTON	1215	0	0.00	.	.
CHAPLIN	312	0	0.00	.	.
CHESHIRE	4597	0	0.00	.	.
CHESTER	426	0	0.00	.	.
CLINTON	1792	3	27.90	0.00	60.12
COLCHESTER	2294	1	7.27	0.00	21.80
COLEBROOK	199	0	0.00	.	.
COLUMBIA	697	0	0.00	.	.
CORNWALL	190	1	87.72	0.00	263.16
COVENTRY	1695	0	0.00	.	.
CROMWELL	1516	0	0.00	.	.
DANBURY	9298	2	3.59	0.00	8.65
DARIEN	3466	2	9.62	0.00	23.22
DEEP RIVER	632	0	0.00	.	.
DERBY	1520	0	0.00	.	.
DURHAM	1094	0	0.00	.	.
EASTFORD	242	0	0.00	.	.
EAST GRANBY	661	2	50.43	0.00	121.75
EAST HADDAM	1200	0	0.00	.	.
EAST HAMPTON	2012	0	0.00	.	.
EAST HARTFORD	6601	1	2.52	0.00	7.57
EAST HAVEN	3501	2	9.52	0.00	22.99
EAST LYME	2166	5	38.47	4.06	72.89
EASTON	1082	1	15.40	0.00	46.21
EAST WINDSOR	1239	0	0.00	.	.
ELLINGTON	1827	0	0.00	.	.
ENFIELD	5700	2	5.85	0.00	14.12
ESSEX	748	0	0.00	.	.

LEUKEMIA, MALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE LIMITS	
FAIRFIELD	8196	4	8.13	0.00	16.27
FARMINGTON	3174	0	0.00	.	.
FRANKLIN	255	0	0.00	.	.
GLASTONBURY	4563	2	7.31	0.00	17.64
GOSHEN	324	0	0.00	.	.
GRANBY	1558	0	0.00	.	.
GREENWICH	8424	2	3.96	0.00	9.55
GRISWOLD	1508	1	11.05	0.00	33.16
GROTON	5825	0	0.00	.	.
GUILFORD	2954	1	5.64	0.00	16.93
HADDAM	1017	0	0.00	.	.
HAMDEN	7013	1	2.38	0.00	7.13
HAMPTON	258	0	0.00	.	.
HARTFORD	20982	6	4.77	0.87	8.66
HARTLAND	294	0	0.00	.	.
HARWINTON	751	0	0.00	.	.
HEBRON	1426	0	0.00	.	.
KENT	356	0	0.00	.	.
KILLINGLY	2425	4	27.49	0.00	54.98
KILLINGWORTH	869	0	0.00	.	.
LEBANON	1117	0	0.00	.	.
LEDYARD	2219	0	0.00	.	.
LISBON	605	0	0.00	.	.
LITCHFIELD	1097	0	0.00	.	.
LYME	204	0	0.00	.	.
MADISON	2706	1	6.16	0.00	18.48
MANCHESTER	6909	1	2.41	0.00	7.24
MANSFIELD	3164	0	0.00	.	.
MARLBOROUGH	897	1	18.58	0.00	55.74
MERIDEN	8422	4	7.92	0.00	15.83
MIDDLEBURY	861	0	0.00	.	.
MIDDLEFIELD	589	2	56.59	0.00	136.63
MIDDLETOWN	5153	0	0.00	.	.
MILFORD	6558	1	2.54	0.00	7.62
MONROE	3014	1	5.53	0.00	16.59
MONTVILLE	2535	2	13.15	0.00	31.75
MORRIS	313	0	0.00	.	.
NAUGATUCK	4651	0	0.00	.	.
NEW BRITAIN	10022	2	3.33	0.00	8.03
NEW CANAAN	3221	0	0.00	.	.
NEW FAIRFIELD	2286	1	7.29	0.00	21.87
NEW HARTFORD	915	0	0.00	.	.
NEW HAVEN	19069	3	2.62	0.00	5.65
NEWINGTON	3435	0	0.00	.	.
NEW LONDON	3664	2	9.10	0.00	21.96
NEW MILFORD	4088	0	0.00	.	.
NEWTOWN	4030	5	20.68	2.18	39.17
NORFOLK	203	0	0.00	.	.
NORTH BRANFORD	1959	0	0.00	.	.

LEUKEMIA, MALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE	LIMITS
NORTH HAVEN	2927	4	22.78	0.00	45.55
NORTH STONINGTON	686	0	0.00	.	.
NORWALK	10411	3	4.80	0.00	10.35
NORWICH	4787	0	0.00	.	.
OLD LYME	972	0	0.00	.	.
OLD SAYBROOK	1218	1	13.68	0.00	41.05
ORANGE	1797	2	18.55	0.00	44.78
OXFORD	1509	1	11.04	0.00	33.13
PLAINFIELD	2217	0	0.00	.	.
PLAINVILLE	2070	0	0.00	.	.
PLYMOUTH	1693	0	0.00	.	.
POMFRET	558	0	0.00	.	.
PORTLAND	1218	1	13.68	0.00	41.05
PRESTON	584	1	28.54	0.00	85.62
PROSPECT	1205	0	0.00	.	.
PUTNAM	1181	0	0.00	.	.
REDDING	1283	0	0.00	.	.
RIDGEFIELD	3806	1	4.38	0.00	13.14
ROCKY HILL	1944	1	8.57	0.00	25.72
ROXBURY	279	0	0.00	.	.
SALEM	612	0	0.00	.	.
SALISBURY	505	0	0.00	.	.
SCOTLAND	252	0	0.00	.	.
SEYMOUR	2032	2	16.40	0.00	39.60
SHARON	333	0	0.00	.	.
SHELTON	4963	2	6.72	0.00	16.21
SHERMAN	545	0	0.00	.	.
SIMSBUY	3764	1	4.43	0.00	13.28
SOMERS	1304	0	0.00	.	.
SOUTHBURY	2303	2	14.47	0.00	34.94
SOUTHWASHINGTON	5296	1	3.15	0.00	9.44
SOUTH WINDSOR	3650	2	9.13	0.00	22.05
SPRAGUE	411	0	0.00	.	.
STAFFORD	1570	0	0.00	.	.
STAMFORD	14264	4	4.67	0.00	9.35
STERLING	475	0	0.00	.	.
STONINGTON	2126	2	15.68	0.00	37.85
STRATFORD	6272	0	0.00	.	.
SUFFIELD	1722	0	0.00	.	.
THOMASTON	1034	0	0.00	.	.
THOMPSON	1304	0	0.00	.	.
TOLLAND	2059	0	0.00	.	.
TORRINGTON	4677	0	0.00	.	.
TRUMBULL	4803	1	3.47	0.00	10.41
UNION	79	0	0.00	.	.
VERNON	3380	1	4.93	0.00	14.79
VOLUNTOWN	368	1	45.29	0.00	135.87
WALLINGFORD	5654	2	5.90	0.00	14.23
WARREN	165	0	0.00	.	.
WASHINGTON	539	0	0.00	.	.

LEUKEMIA, MALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE LIMITS	
WATERBURY	15692	3	3.19	0.00	6.87
WATERFORD	2352	1	7.09	0.00	21.26
WATERTOWN	2857	1	5.83	0.00	17.50
WESTBROOK	765	0	0.00	.	.
WEST HARTFORD	8318	4	8.01	0.00	16.03
WEST HAVEN	6825	3	7.33	0.00	15.79
WESTON	1758	0	0.00	.	.
WESTPORT	3778	1	4.41	0.00	13.23
WETHERSFIELD	2902	1	5.74	0.00	17.23
WILLINGTON	702	1	23.74	0.00	71.23
WILTON	3069	2	10.86	0.00	26.22
WINCHESTER	1403	0	0.00	.	.
WINDHAM	3380	1	4.93	0.00	14.79
WINDSOR	3856	1	4.32	0.00	12.97
WINDSOR LOCKS	1565	0	0.00	.	.
WOLCOTT	2174	1	7.67	0.00	23.00
WOODBRIDGE	1355	0	0.00	.	.
WOODBURY	1223	0	0.00	.	.
WOODSTOCK	1072	0	0.00	.	.
TOTAL STATE	474,708	138	4.85		
SEER REGISTRIES, 2000-04			4.7		

LEUKEMIA, 2000-2005, AGE 0-19 YEARS

FEMALES

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE	LIMITS
ANDOVER	402	1	41.46	0.00	124.38
ANSONIA	2408	1	6.92	0.00	20.76
ASHFORD	552	0	0.00	.	.
AVON	2150	0	0.00	.	.
BARKHAMSTED	454	0	0.00	.	.
BEACON FALLS	661	1	25.21	0.00	75.64
BERLIN	2370	0	0.00	.	.
BETHANY	697	0	0.00	.	.
BETHEL	2568	2	12.98	0.00	31.34
BETHLEHEM	470	0	0.00	.	.
BLOOMFIELD	2214	0	0.00	.	.
BOLTON	704	0	0.00	.	.
BOZRAH	297	0	0.00	.	.
BRANFORD	3111	0	0.00	.	.
BRIDGEPORT	21468	5	3.88	0.41	7.35
BRIDGEWATER	210	0	0.00	.	.
BRISTOL	7363	2	4.53	0.00	10.93
BROOKFIELD	2229	0	0.00	.	.
BROOKLYN	906	0	0.00	.	.
BURLINGTON	1188	0	0.00	.	.
CANAAN AND					
NORTH CANAAN	565	0	0.00	.	.
CANTERBURY	606	0	0.00	.	.
CANTON	1163	0	0.00	.	.
CHAPLIN	287	0	0.00	.	.
CHESHIRE	3578	2	9.32	0.00	22.49
CHESTER	462	0	0.00	.	.
CLINTON	1758	0	0.00	.	.
COLCHESTER	2279	1	7.31	0.00	21.94
COLEBROOK	185	0	0.00	.	.
COLUMBIA	685	0	0.00	.	.
CORNWALL	174	0	0.00	.	.
COVENTRY	1596	0	0.00	.	.
CROMWELL	1479	0	0.00	.	.
DANBURY	8984	4	7.42	0.00	14.84
DARIEN	3130	1	5.32	0.00	15.97
DEEP RIVER	581	1	28.69	0.00	86.06
DERBY	1368	0	0.00	.	.
DURHAM	935	0	0.00	.	.
EASTFORD	217	0	0.00	.	.
EAST GRANBY	654	0	0.00	.	.
EAST HADDAM	1055	0	0.00	.	.
EAST HAMPTON	2034	0	0.00	.	.
EAST HARTFORD	6371	0	0.00	.	.
EAST HAVEN	3338	0	0.00	.	.
EAST LYME	2125	1	7.84	0.00	23.53
EASTON	1095	0	0.00	.	.
EAST WINDSOR	1110	0	0.00	.	.
ELLINGTON	1689	0	0.00	.	.
ENFIELD	5433	0	0.00	.	.

LEUKEMIA, FEMALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE LIMITS	
ESSEX	745	0	0.00	.	.
FAIRFIELD	7876	4	8.46	0.00	16.93
FARMINGTON	2950	1	5.65	0.00	16.95
FRANKLIN	221	1	75.41	0.00	226.24
GLASTONBURY	4436	1	3.76	0.00	11.27
GOSHEN	338	0	0.00	.	.
GRANBY	1438	0	0.00	.	.
GREENWICH	7903	3	6.33	0.00	13.63
GRISWOLD	1472	0	0.00	.	.
GROTON	5327	1	3.13	0.00	9.39
GUILFORD	2852	1	5.84	0.00	17.53
HADDAM	875	0	0.00	.	.
HAMDEN	7227	3	6.92	0.00	14.91
HAMPTON	233	0	0.00	.	.
HARTFORD	20180	2	1.65	0.00	3.99
HARTLAND	300	0	0.00	.	.
HARWINTON	692	0	0.00	.	.
HEBRON	1312	1	12.70	0.00	38.11
KENT	335	0	0.00	.	.
KILLINGLY	2222	0	0.00	.	.
KILLINGWORTH	845	0	0.00	.	.
LEBANON	977	0	0.00	.	.
LEDYARD	2230	1	7.47	0.00	22.42
LISBON	537	0	0.00	.	.
LITCHFIELD	1108	0	0.00	.	.
LYME	225	0	0.00	.	.
MADISON	2625	2	12.70	0.00	30.66
MANCHESTER	6601	1	2.52	0.00	7.57
MANSFIELD	3530	1	4.72	0.00	14.16
MARLBOROUGH	766	0	0.00	.	.
MERIDEN	7813	1	2.13	0.00	6.40
MIDDLEBURY	817	0	0.00	.	.
MIDDLEFIELD	521	0	0.00	.	.
MIDDLETOWN	4924	1	3.38	0.00	10.15
MILFORD	6042	1	2.76	0.00	8.28
MONROE	2898	0	0.00	.	.
MONTVILLE	2285	0	0.00	.	.
MORRIS	298	0	0.00	.	.
NAUGATUCK	4372	2	7.62	0.00	18.41
NEW BRITAIN	9848	2	3.38	0.00	8.17
NEW CANAAN	3080	1	5.41	0.00	16.23
NEW FAIRFIELD	2124	1	7.85	0.00	23.54
NEW HARTFORD	827	0	0.00	.	.
NEW HAVEN	18433	2	1.81	0.00	4.37
NEWINGTON	3133	2	10.64	0.00	25.69
NEW LONDON	3645	2	9.14	0.00	22.08
NEW MILFORD	3805	0	0.00	.	.
NEWTOWN	3689	3	13.55	0.00	29.20
NORFOLK	217	0	0.00	.	.
NORTH BRANFORD	1877	0	0.00	.	.
NORTH HAVEN	2683	1	6.21	0.00	18.64
NORTH STONINGTON	682	0	0.00	.	.

NORWALK	9403	2	3.54	0.00	8.56
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LEUKEMIA, FEMALES AGE 0-19 YEARS

TOWN	POPULATION IN 2000	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE LIMITS	
NORWICH	4730	0	0.00	.	.
OLD LYME	909	0	0.00	.	.
OLD SAYBROOK	1189	0	0.00	.	.
ORANGE	1682	0	0.00	.	.
OXFORD	1388	0	0.00	.	.
PLAINFIELD	2073	1	8.04	0.00	24.12
PLAINVILLE	1958	1	8.51	0.00	25.54
PLYMOUTH	1522	0	0.00	.	.
POMFRET	546	0	0.00	.	.
PORTLAND	1136	0	0.00	.	.
PRESTON	559	0	0.00	.	.
PROSPECT	1143	1	14.58	0.00	43.74
PUTNAM	1142	0	0.00	.	.
REDDING	1216	0	0.00	.	.
RIDGEFIELD	3744	0	0.00	.	.
ROCKY HILL	1814	0	0.00	.	.
ROXBURY	241	0	0.00	.	.
SALEM	614	0	0.00	.	.
SALISBURY	450	1	37.04	0.00	111.11
SCOTLAND	228	0	0.00	.	.
SEYMOUR	1977	0	0.00	.	.
SHARON	336	0	0.00	.	.
SHELTON	4674	1	3.57	0.00	10.70
SHERMAN	523	0	0.00	.	.
SIMSBURY	3438	2	9.70	0.00	23.41
SOMERS	1127	1	14.79	0.00	44.37
SOUTHBURY	2154	0	0.00	.	.
SOUTHINGTON	4954	3	10.09	0.00	21.75
SOUTH WINDSOR	3462	0	0.00	.	.
SPRAGUE	431	0	0.00	.	.
STAFFORD	1576	0	0.00	.	.
STAMFORD	13669	3	3.66	0.00	7.88
STERLING	471	0	0.00	.	.
STONINGTON	2040	1	8.17	0.00	24.51
STRATFORD	6091	4	10.95	0.00	21.89
SUFFIELD	1582	0	0.00	.	.
THOMASTON	1010	0	0.00	.	.
THOMPSON	1131	0	0.00	.	.
TOLLAND	1950	0	0.00	.	.
TORRINGTON	4159	1	4.01	0.00	12.02
TRUMBULL	4604	2	7.24	0.00	17.48
UNION	77	0	0.00	.	.
VERNON	3360	0	0.00	.	.
VOLUNTOWN	357	0	0.00	.	.
WALLINGFORD	5411	0	0.00	.	.
WARREN	140	0	0.00	.	.
WASHINGTON	410	0	0.00	.	.
WATERBURY	15409	6	6.49	1.19	11.79
WATERFORD	2290	0	0.00	.	.
WATERTOWN	2942	0	0.00	.	.
WESTBROOK	698	1	23.88	0.00	71.63
WEST HARTFORD	8187	0	0.00	.	.

LEUKEMIA, FEMALES AGE 0-19 YEARS

TOWN	2000 CENSUS POPULATION	CANCERS 2000-05	RATE PER 100,000 PER YEAR		
			RATE	CONFIDENCE LIMITS	
WEST HAVEN	6633	4	10.05	0.00	20.10
WESTON	1686	0	0.00	.	.
WESTPORT	3688	1	4.52	0.00	13.56
WETHERSFIELD	2756	0	0.00	.	.
WILLINGTON	681	0	0.00	.	.
WILTON	2685	0	0.00	.	.
WINCHESTER	1336	1	12.48	0.00	37.43
WINDHAM	3376	1	4.94	0.00	14.81
WINDSOR	3674	0	0.00	.	.
WINDSOR LOCKS	1529	1	10.90	0.00	32.70
WOLCOTT	2079	0	0.00	.	.
WOODBRIDGE	1279	0	0.00	.	.
WOODBURY	1130	0	0.00	.	.
WOODSTOCK	965	0	0.00	.	.
TOTAL STATE	452,123	105	3.87		
SEER REGISTRIES, 2000-04			3.9		