

THE COMMUNITY HEALTH PROFILE

2003-2004 Edition

Compendium of Public Health Data for
Bridgeport, Hartford, New Haven and the Lower Naugatuck Valley Towns of
Ansonia, Beacon Falls, Derby, Oxford, Seymour, & Shelton

Yale-Griffin Prevention Research Center

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Derby, CT



Produced by

Yale-Griffin Prevention Research Center
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Community Health Profile 2003 Edition

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Valley Health Profile 2000 Edition

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Valley Health Profile 1998 Edition

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Overview

The first Valley Health Profile was produced in 1998 at approximately the time the Yale-Griffin Prevention Research Center was founded.¹ It was created to assess the health and well-being of Naugatuck Valley residents. The purpose was to create a report whereby comparisons could be made between the health of the populations of the Valley and the state of Connecticut and to present Valley agencies with a useful, comprehensive document to inform program and policy decision-making. A second edition including identified trends from previous and updated data was produced in 2000. For this third edition, renamed the “Community Health Profile (CHP)”, health information for not only the Valley and Connecticut, but also three of Connecticut’s largest cities, Bridgeport, Hartford and New Haven are included. The ultimate goal of the Profile is to develop an efficient and meaningful way of tracking various causes of morbidity and mortality in the people of the Valley, Bridgeport, Hartford, New Haven and Connecticut as a whole. In addition to the information that comprised the previous Profiles, the current edition includes data from a greater number of years and attempts to initiate surveillance of trends in health and disease in the aforementioned communities.

Included in this report are the methods and sources that were used to collect the data. In addition, a number of recommendations have been made to both future groups involved in compiling the CHP and community health agencies to increase the collection of comprehensive data to be included in subsequent editions of the Community Health Profile.

In order to continually improve the quality and scope of data presented in the profile, we ask that you complete the questionnaire at the end of the document. Please fax this form to the Yale-Griffin Prevention Research Center at 203-732-1264 or you may fill it out online at www.yalegriffinprc.org.

¹ Eliaszadeh, Jekel, Katz. Valley Health Profile 1998

Methods and Sources of Data

Population: Data were collected on the six towns of the Lower Naugatuck Valley (Ansonia, Beacon Falls, Derby, Oxford, Seymour and Shelton) Bridgeport, Hartford and New Haven from publicly available data sources (e.g. the Department of Public Health). Specific demographics of these towns are available in subsequent sections of this document (see Population Statistics).

Assessment of the Previous Reports: The 1998 and 2000 Valley Health Profiles were reviewed to: 1) assess sections of the document that needed updating and 2) address topics that were not included in the initial report. Topics not included in the original report were considered potential areas of expansion during this initial assessment. In addition to these, recommendations from the Valley Health Council and the Community Advisory Board were then taken into consideration for inclusion in the current document. Many of these topics, however, were not able to be addressed in the current report due to the lack of data.

Areas of interest as determined by the PRC Community Advisory Board

- Nutrition
- Physical inactivity
- Obesity and overweight
- Stress, anxiety
- Making healthy choices
- Diabetes
- Asthma
- Sexually Transmitted Diseases
- Drug and alcohol dependence
- Teen pregnancy
- Health insurance coverage
- Tobacco use
- Eating disorders
- Safety issues
- Lyme disease
- Parenting

In addition, data gaps were identified and these should be addressed in subsequent issues of the Community Health Profile.

Data gaps and potential databases are as follows:

Health-risk Behavioral Data

Morbidity data:

- Event rate of myocardial infarctions
- Event rate of stroke
- Prevalence of COPD
- Prevalence of diabetes

Data acquisition: The collection of data to update and expand the Community Health Profile was conducted mainly via publicly available datasets. Data sources used in the previous report were contacted and electronic data were accessed through the Internet or hard copies were sent to the center for manual data re-entry. The availability of data necessary to report on new indices was researched through website searches as well as community agency interviews. Two individuals were largely responsible for identifying potential data resources for the VHP 2000 edition, which were also used for the current edition: Karen Spargo, Executive Director of the Naugatuck Valley Health District, and William Powanda, Vice President of Griffin Hospital. These individuals provided vital information in determining the availability of data as well as providing data source referrals. The list of data sources is included on the next two pages of this report.

Data storage: Phone interviews, data collection, manipulation and presentation took place at the Yale-Griffin Prevention Research Center in Griffin Hospital, Derby, CT under the supervision of David Katz, MD, MPH, Alyse Sabina, MPH and Hilary Alonzo, MPH.

Data Analysis: Incidence and mortality data are presented in frequency tables, rates (per 100,000 people), and graphs. For trend analysis, findings with a 2-tailed p-value = 0.05 were considered statistically significant.

Data Sources and Contacts for the Community Health Profile 2003 - 2004

Data Description	Source	Contact	Phone Number	Email address	URL
Communicable Diseases*	Dept. of Public Health				
<i>AIDS and Hepatitis B</i>		Aaron Roome	(860) 509-7900		
<i>Influenza</i>		Pat Mshar		pat.mshar@po.state.ct.us	
<i>STDs</i>		Heidi Jenkins	(860) 509-7920		
		Otilio Oyervides		otilio.oyervides@po.state.ct.us	
<i>Streptopneumococcus</i>		Pat Mshar		pat.mshar@po.state.ct.us	
<i>TB</i>		Tom Condron	(860) 509-7222	tom.condron@po.state.ct.us	
<i>Latent TB</i>		Ed Debord	(860) 402-5880	redebord@hotmail.com	
Incident Cases of Cancer	Connecticut Tumor Registry	Anthony Polednek, MD	(860) 509-7144	anthony.polednak@po.state.ct.us	
Lead Poisoning	Dept. of Public Health	Krista Jordan		krista.jordan@po.state.ct.us	
Lyme Disease Data	Dept. of Public Health	Epidemiology Program	(860) 509-7910 (860) 509-7994		
Immunization Data	Dept. of Public Health	Vincent Sacco	(860) 509-7936		www.state.ct.us/dph
Mortality Data	Dept. of Public Health				
Population Statistics	US Census Bureau				www.census.gov
	Dept. of Economic and Community Development			DCED@po.state.ct.us	
	Dept. of Public Health	Kolie Chang		Kolie.chang@po.state	
Prenatal/Birth Statistics	Dept. of Public Health				www.state.ct.us/dph
Statistics on School Aged Children	Board of Education				www.state.ct.us/sde
Substance Abuse in adolescents	VSAAC	Pamela A. Mautte	(203) 736-8566	pjones@bghealth.org	www.prevention.com/vsaac
Crime Data	Dept. of Public Safety Division of CT State Police Crimes Analysis Unit	Marcia Hess	(860) 685-8030	ct.crimeanalysis@po.state.ct.us	
Labor Data	Bureau of Labor Statistics	Salvatore A. Dipillo	(203) 691-6418	salvatore.dipillo@po.state.ct.us	www.bls.gov/lau OR www.ctdol.state.ct.us/lmi/index.htm
Valley Contacts	Griffin Hospital	William Powanda	(203) 732-7515		
	Naugatuck Valley Health District	Karen Spargo	(203) 924-9548	nvhd@yahoo.com	

*Incident cases, in particular communicable diseases such as HIV, Herpes, HPV, and Hepatitis C, cannot be ascertained due to the nature of the disease. As a result, data on these diseases were not included in this report.

Definition of Rates and Terms

Several terms are defined here for ease of interpretation of the graphs presented in this document.

Age-adjusted death rate: To allow for valid comparisons of rates between populations, the age-specific death rate is multiplied by the number of persons in the corresponding age group in the standard population (in this case Connecticut). This method shows the number of deaths that would have occurred in the standard population if the age-specific death rates in the individual population had occurred there.

Age-specific death rate = $\frac{\text{Number of deaths in a specific age group}}{\text{Total resident population in specific age group}} \times 100,000$

Birth weight: The first weight of a fetus or infant at time of delivery. This weight is usually measured during the first hour of life, before postnatal weight loss occurs.

Cause of death: The underlying cause of death determined to be the primary condition leading to death, based on the international rules and sequential procedure set forth for manual classification of the underlying causes of death by the National Center for Health Statistics and the World Health Organization (*International Classification of Disease, Ninth Revision*).

Confidence Limit of SMR (Lower 95%): $SMR - [(1.96 \times \text{Standard Error}) \times 100]$

Confidence Limit of SMR (Upper 95%): $SMR + [(1.96 \times \text{Standard Error}) \times 100]$

Crude birth rate = $\frac{\text{Number of resident live births}}{\text{Total resident population}} \times 1,000$

Crude death rate (CDR):

$CDR = \frac{\text{Number of resident deaths}}{\text{Total resident population}} \times 1,000$

The number of deaths per 1,000 people. This rate should not be used for making comparisons between different populations when the age, race, and sex distributions of the populations are different. (See "Age-adjusted death rate" and "Age-specific death rate.")

Fetal death: Death prior to the complete expulsion or extraction from the mother of a product of conception, which has passed through at least the 20th week of gestation. The fetus shows no signs of life such as heartbeat, pulsation of the umbilical cord, or movement of voluntary muscles.

$$\text{Fetal death rate}^* = \frac{\text{Number of fetal deaths}}{\text{Number of live births}} \times 1,000$$

*This fraction is often referred to as a *ratio*, rather than a *rate*, because the denominator (live births) does not contain the numerator (fetal deaths).

Gestational age: The number of completed weeks elapsed between the first day of the last normal menstrual period (LMP) and the date of delivery.

Incidence: The frequency (number) of new occurrences of disease, injury, or death in the study population during the time period being examined.

Incidence Rate (IR): The number of cases during a defined period of time, divided by the population at risk

$$\text{IR} = \frac{\text{Expected Number of Deaths}}{\text{Population Size at midpoint of the study period}}$$

Income Estimates:

All income estimates are expressed in current year dollars using the “money income” definition reported in the 1990 census. In contrast to the 1990 census, which reported income for the previous calendar year (1989), income estimates are for the calendar year relevant to each set of estimates and projections. For example, 1998 income is estimated for 1998 households. As with the demographic estimates and projections, data are produced first at the national level, then for progressively smaller areas, with successive ratio adjustments ensuring consistency between levels. Per capita and aggregate income are estimated first. Aggregate income is the total of all income for all persons in an area, and per capita is the average income per person—or aggregate income divided by total estimated population. Income earned by persons in group quarters facilities is estimated separately, and subtracted from aggregate income to derive aggregate household income—or the total income earned by persons living in households. Aggregate household income divided by total estimated households is the estimate of average household income.

Infant death: Death occurring to an individual of less than one year (365 days) of age, comprising the sum of *neonatal death* and *postneonatal death*.

$$\text{Infant death rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1,000$$

Kessner Index (Modified): The Kessner Index is a composite indicator of the adequacy of prenatal care a mother receives during her pregnancy. Prenatal care is categorized as

adequate, intermediate, or inadequate based on three items from the birth certificate: timing of the first prenatal visit; total number of prenatal visits; and length of gestation. The term, *non-adequate* prenatal care, which is the sum of the intermediate and the inadequate levels of care, is used in Table 2-A, B, C of the present report. A more detailed definition of the Modified Kessner Index and reference documents can be obtained from the Connecticut Department of Public Health, Office of Policy, Planning and Evaluation.

Live birth: The complete expulsion or extraction from the mother of a product of conception, regardless of the duration of pregnancy; after such separation, shows signs of life (e.g., heartbeat, pulsation of the umbilical cord, or movement of voluntary muscles.)

Live birth order: The number of children born alive to the same mother, including the current birth (first born, second born, third born, etc.).

Low birth weight: A birth weight of less than 2,500 grams (approximately 5 lbs., 8 oz.).

Neonatal death: Death occurring to an infant less than 28 days of age.

Standardized Mortality Ratio (SMR):

$$\text{SMR} = \frac{\text{Observed Crude Death Rate}}{\text{Expected Crude Death Rate}} \times 100$$

The Standardized Mortality Ratio is used to compare the cause-specific death rate in a standard population to the cause-specific death rate for the same disease in other populations. Comparisons are possible because the standard population (namely Connecticut) will have an SMR equal to 100 for each cause of death in question. Thus, if the 'population under study' (e.g. Valley) has an SMR that is under 100 for a specific cause of death (e.g. heart disease), then the rate of death for heart disease will be lower in the Valley than in Connecticut. On the other hand, if the Valley has an SMR for Heart Disease that is greater than 100, then the rate of death for heart disease would be higher in the Valley than in Connecticut.

Standard Error of the Standardized Mortality Ratio (SE_{SMR}):

$$\text{SE}_{\text{SMR}} = \text{Square root of the variance of the SMR}$$

Note: Normally the square root of the variance equals the standard deviation and not the standard error. The standard error is derived by dividing the standard deviation by the square root of the sample size. However, (according to statistical proofs that are beyond the scope of this paper), in these calculations the standard error is simply the square root of the variance.

Standard Error of the SMR multiplied by 1.96 ($SE_{SMR} \times 1.96$):

Multiplying the Standard Error by 1.96 allows for the calculation of the 95% confidence interval for the Standardized Mortality Ratio (See next step). Thus, the 95% confidence interval would signify that the Standardized Mortality Ratio of a particular disease in a specific 'population under study' would range from the lower limit to the upper limit of the 95% confidence interval.

Tuberculosis (TB) – Active – Exhibiting a positive PPD (purified protein derivative) and signs and symptoms of TB.

Tuberculosis (TB) – Latent – Exhibiting a positive PPD without symptoms and signs of disease.

TABLE AND GRAPH PRESENTATION

All statistics are presented in the following manner:

Tables:

- Number of cases/deaths stratified by age and gender, when available
- Cases of disease/deaths and their occurrence per 100,000 people (rates)

Graphs:

- Bridgeport, Hartford, New Haven and the Valley vs. Connecticut (stratification by gender and age, when available) by year
- The Valley towns vs. Connecticut (collapsed gender/age) by year
- Units vary by each graph

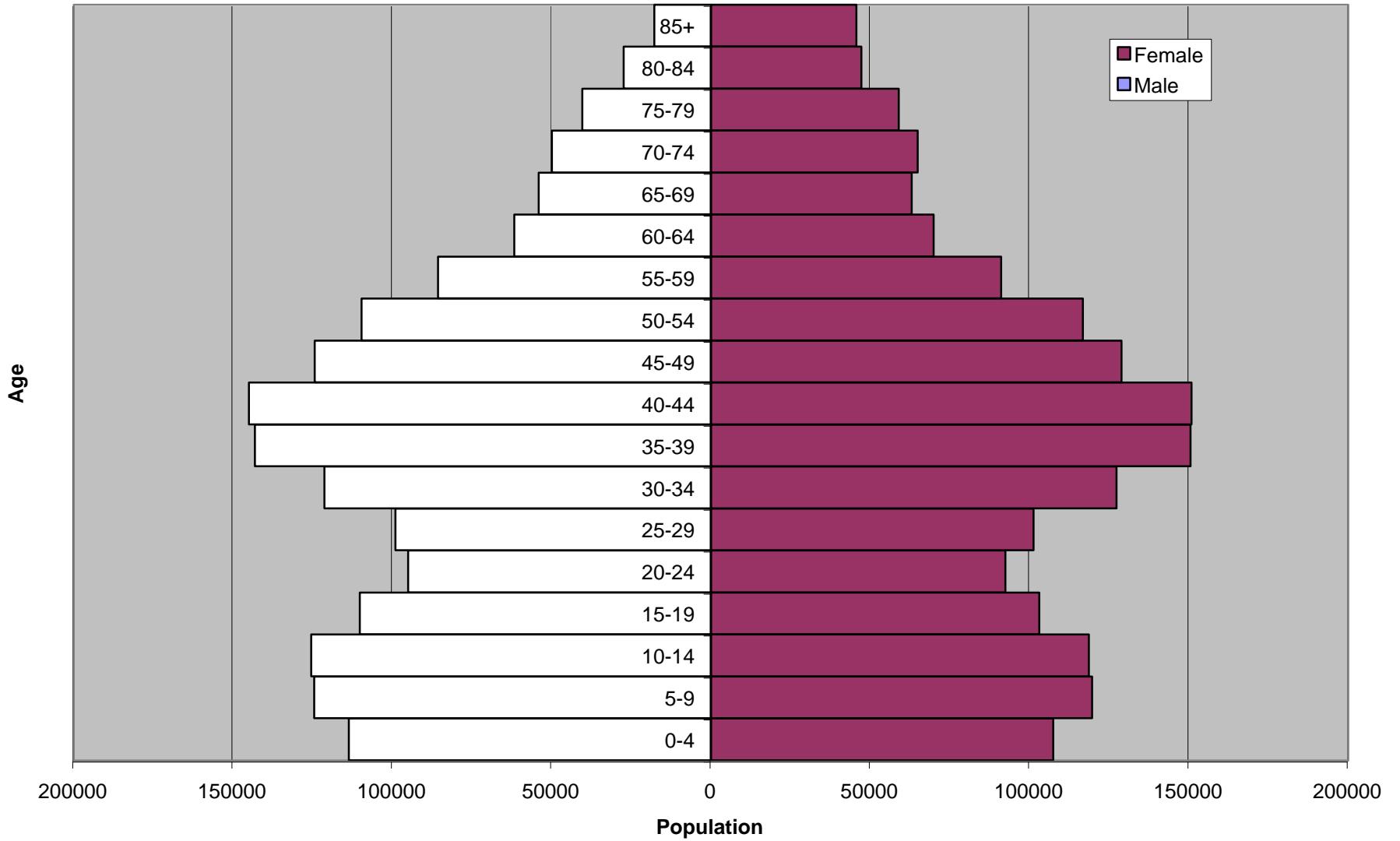
Population Statistics

Table 1-A. Resident Population by Age and Gender

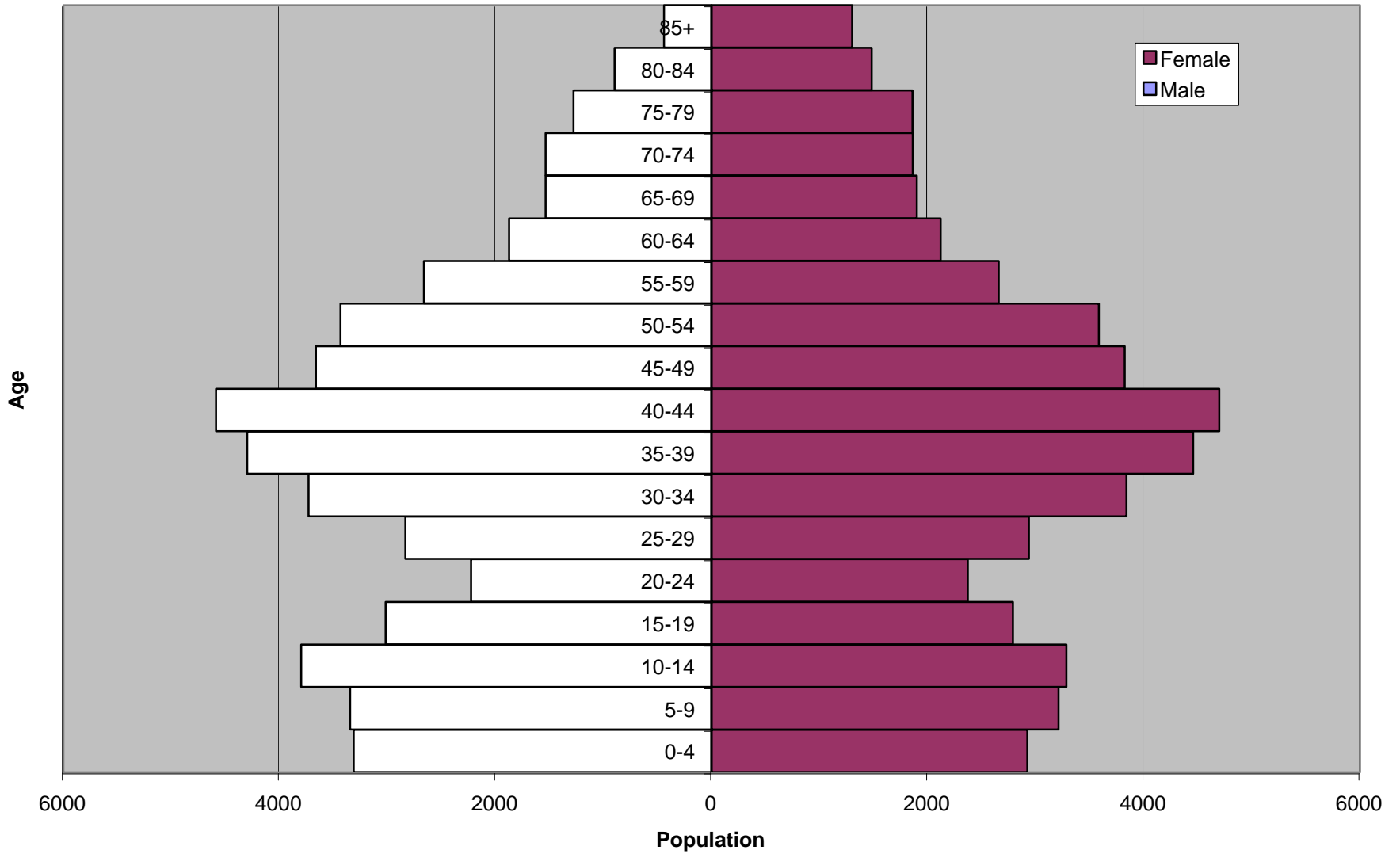
Gender & Town	Total population	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60-64 years	65-69 years	70 to 74 years	75 to 79 years	80 to 84 years	85+ years
All persons																			
Ansonia	18,554	1251	1194	1334	1059	1181	1142	1450	1606	1602	1269	1047	805	767	589	706	730	473	349
Falls	5,246	349	397	325	321	247	359	475	444	568	379	391	305	188	175	104	81	114	24
Derby	12,391	683	868	738	620	720	958	1053	1037	988	790	816	551	521	381	522	520	344	281
Oxford	9,821	639	731	818	756	314	339	682	952	1111	964	791	538	321	292	259	95	184	35
Seymour	15,454	961	901	1203	987	591	942	1209	1479	1435	1176	1049	778	510	532	534	534	412	221
Shelton	38,101	2352	2465	2665	2062	1544	2030	2703	3235	3582	2907	2925	2343	1686	1467	1273	1177	853	832
Valley	99,567	6,235	6,556	7,083	5,805	4,597	5,770	7,572	8,753	9,286	7,485	7,019	5,320	3,993	3,436	3,398	3,137	2,380	1,742
Bridgeport	139,529	11201	11671	10677	9912	11610	11141	10621	11183	10335	8103	7089	5501	4556	3883	3626	3661	2575	2184
Hartford	121,578	10198	11108	9729	10118	10557	9520	8987	9133	8884	6625	6473	4484	3937	3359	2983	2314	1675	1494
New Haven	123,626	8520	8740	9380	10784	14031	11469	10392	9147	7775	6698	5918	4528	3490	3051	2912	3010	1938	1843
Connecticut	3,405,565	221051	244185	244079	213211	187422	200282	248555	293701	295823	253191	226448	176720	131610	117054	114828	99323	74619	63463
Male																			
Ansonia	8,942	721	585	766	522	617	531	697	773	783	578	495	388	326	286	294	315	164	101
Falls	2,684	196	223	189	180	123	174	247	247	250	189	190	169	82	82	57	17	58	11
Derby	5,947	368	484	371	318	301	474	542	495	537	371	398	286	218	132	248	205	107	92
Oxford	4,927	312	394	436	368	194	184	324	482	510	487	404	275	168	128	130	49	82	0
Seymour	7,539	475	402	657	550	253	466	600	754	709	591	502	403	269	208	257	224	160	59
Shelton	18,450	1242	1258	1381	1079	739	1,006	1,322	1,547	1,799	1,447	1,447	1,143	811	701	552	469	328	179
Valley	48,489	3,314	3,346	3,800	3,017	2,227	2,835	3,732	4,298	4,588	3,663	3,436	2,664	1,874	1,537	1,538	1,279	899	442
Bridgeport	66,355	5657	5947	5373	5307	5567	5,416	5,093	5,377	4,775	4,120	3,294	2,427	1978	1759	1457	1366	836	606
Hartford	57,606	5297	5513	4965	5137	4944	4,367	4,376	4,173	4,366	3,073	3,115	1,913	1689	1401	1319	941	646	371
New Haven	59,097	4424	4339	4916	5481	6888	5,673	4,934	4,635	3,617	3,357	2,592	1,964	1447	1353	1190	1259	597	431
Connecticut	1,648,523	113649	124541	125452	110,199	95029	99,067	121,309	143,165	144,996	124,367	109,708	85,692	61,716	54062	49954	40369	27447	17801
Female																			
Ansonia	9,612	530	609	568	537	564	611	753	833	819	691	552	417	441	303	412	415	309	248
Falls	2,562	153	174	136	141	124	185	228	197	318	190	201	136	106	93	47	64	56	13
Derby	6,444	315	384	367	302	419	484	511	542	451	419	418	265	303	249	274	315	237	189
Oxford	4,894	327	337	382	388	120	155	358	470	601	477	387	263	153	164	129	46	102	35
Seymour	7,915	486	499	546	437	338	476	609	725	726	585	547	375	241	324	277	310	252	162
Shelton	19,651	1110	1207	1284	983	805	1,024	1,381	1,688	1,783	1,460	1,478	1,200	875	766	721	708	525	653
Valley	51,078	2,921	3,210	3,283	2,788	2,370	2,935	3,840	4,455	4,698	3,822	3,583	2,656	2,119	1,899	1,860	1,858	1,481	1,300
Bridgeport	73,174	5544	5724	5304	4605	6043	5,725	5,528	5,806	5,560	3,983	3,795	3,074	2578	2124	2,169	2,295	1,739	1,578
Hartford	63,972	4901	5595	4764	4981	5613	5,153	4,611	4,960	4,518	3,552	3,358	2,571	2248	1958	1,664	1,373	1,029	1,123
New Haven	64,529	4096	4401	4464	5303	7143	5,796	5,458	4,512	4,158	3,341	3,326	2,564	2043	1698	1,722	1,751	1,341	1,412
Connecticut	1,757,042	107402	119644	118627	103012	92393	101,215	127,246	150,536	150,827	128,824	116,740	91,028	69894	62992	64,874	58,954	47,172	45,662

Data are from 2000 US Census

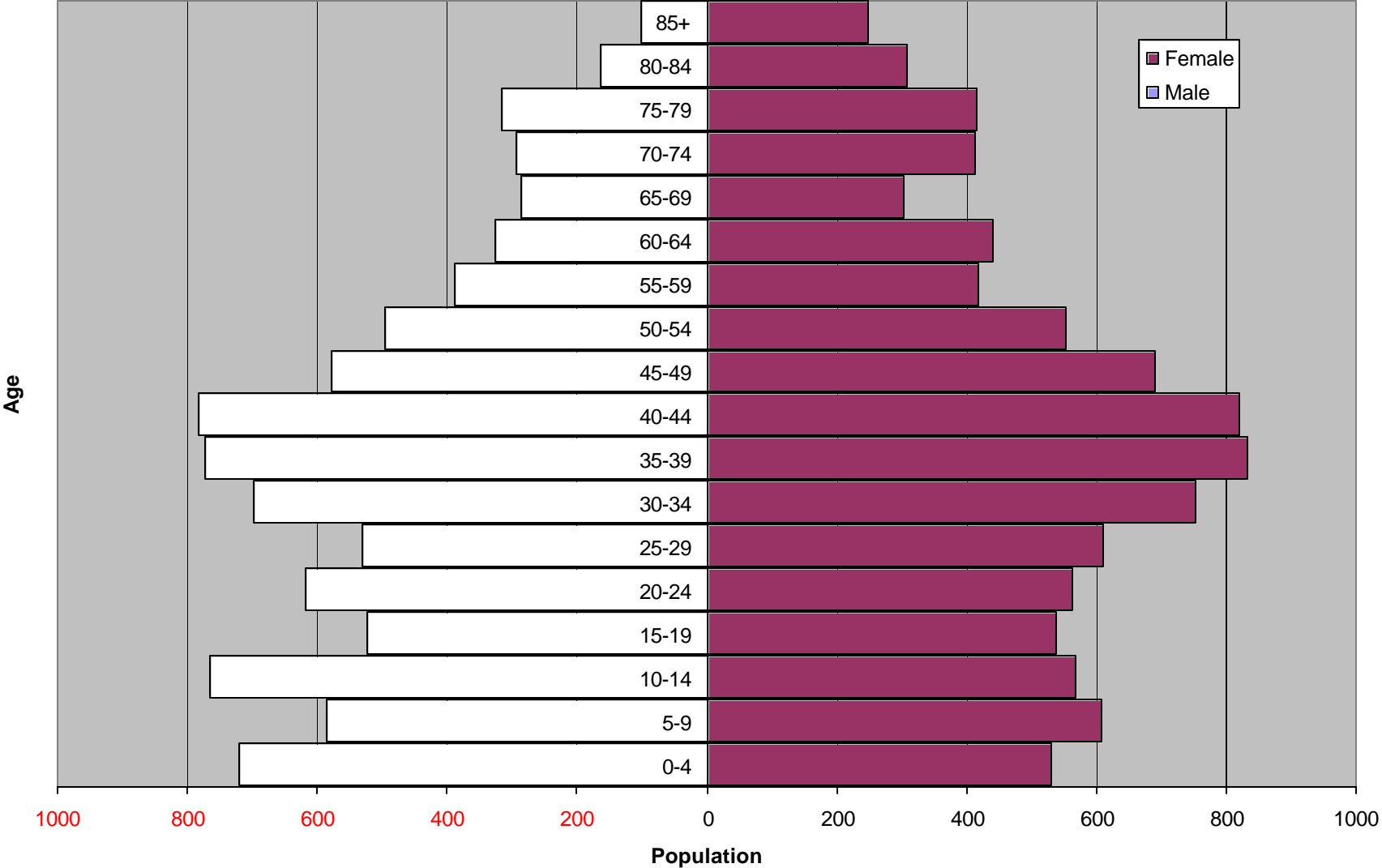
Connecticut Population Pyramid - 2000



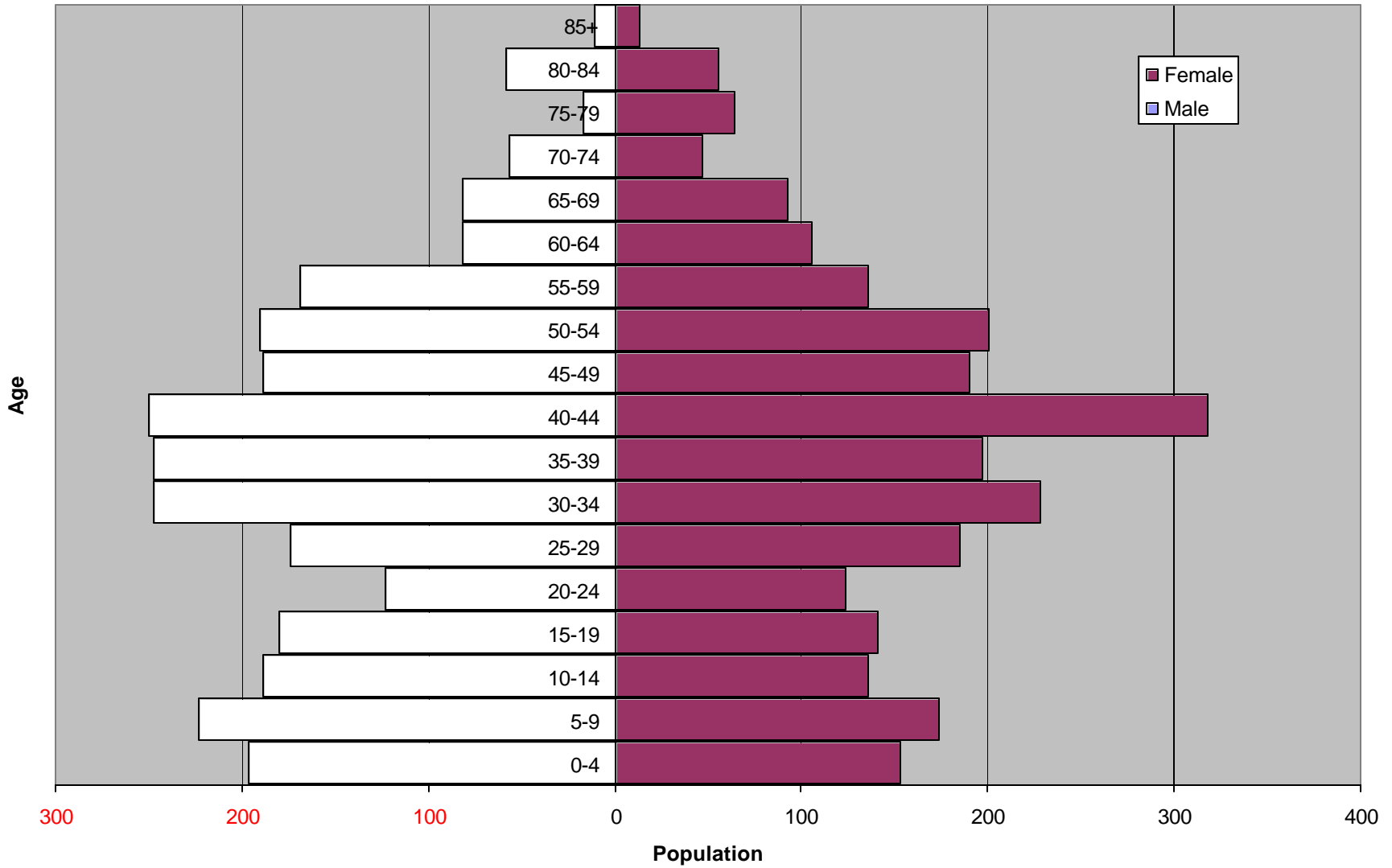
Valley Population Pyramid - 2000



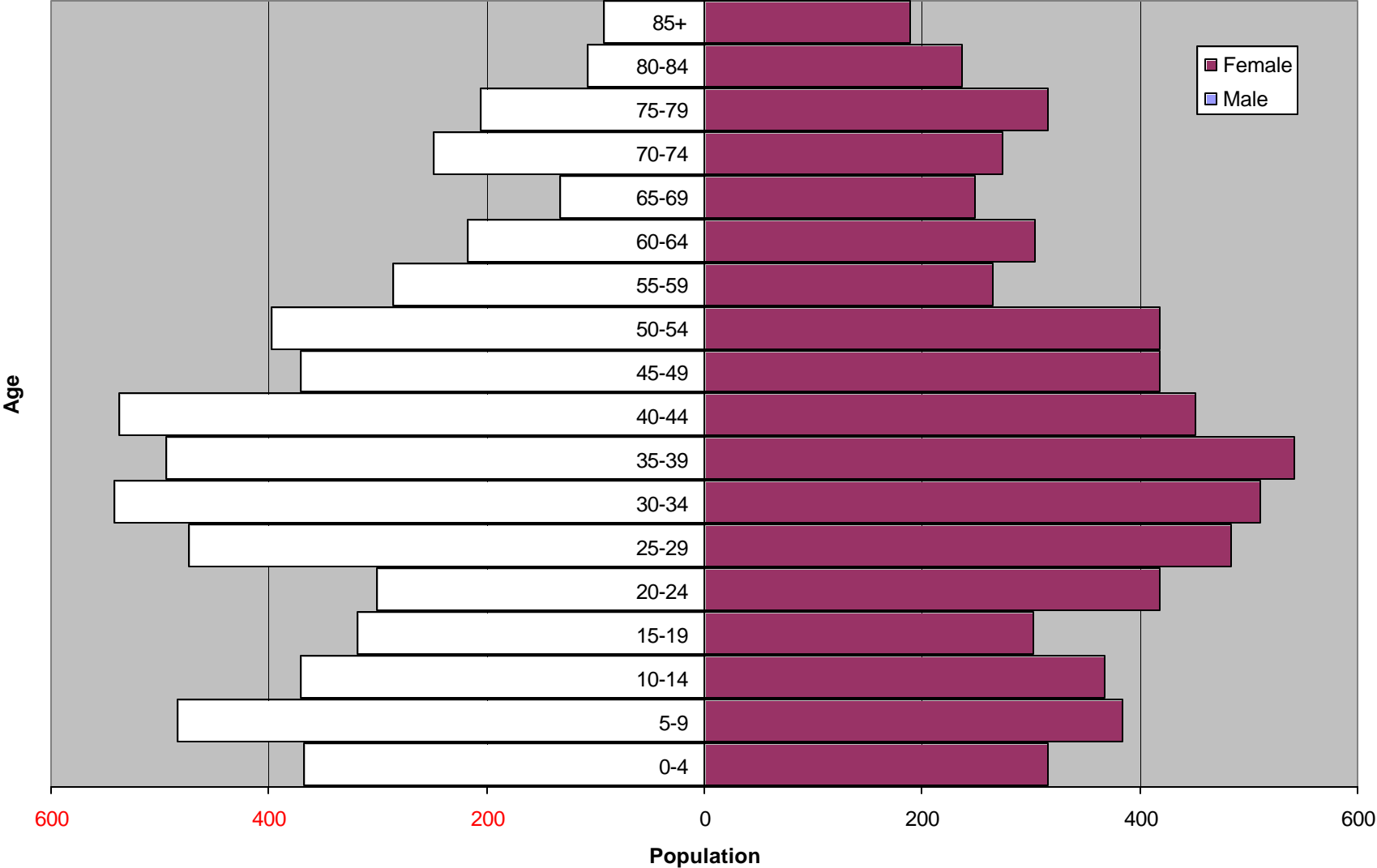
Ansonia Population Pyramid - 2000



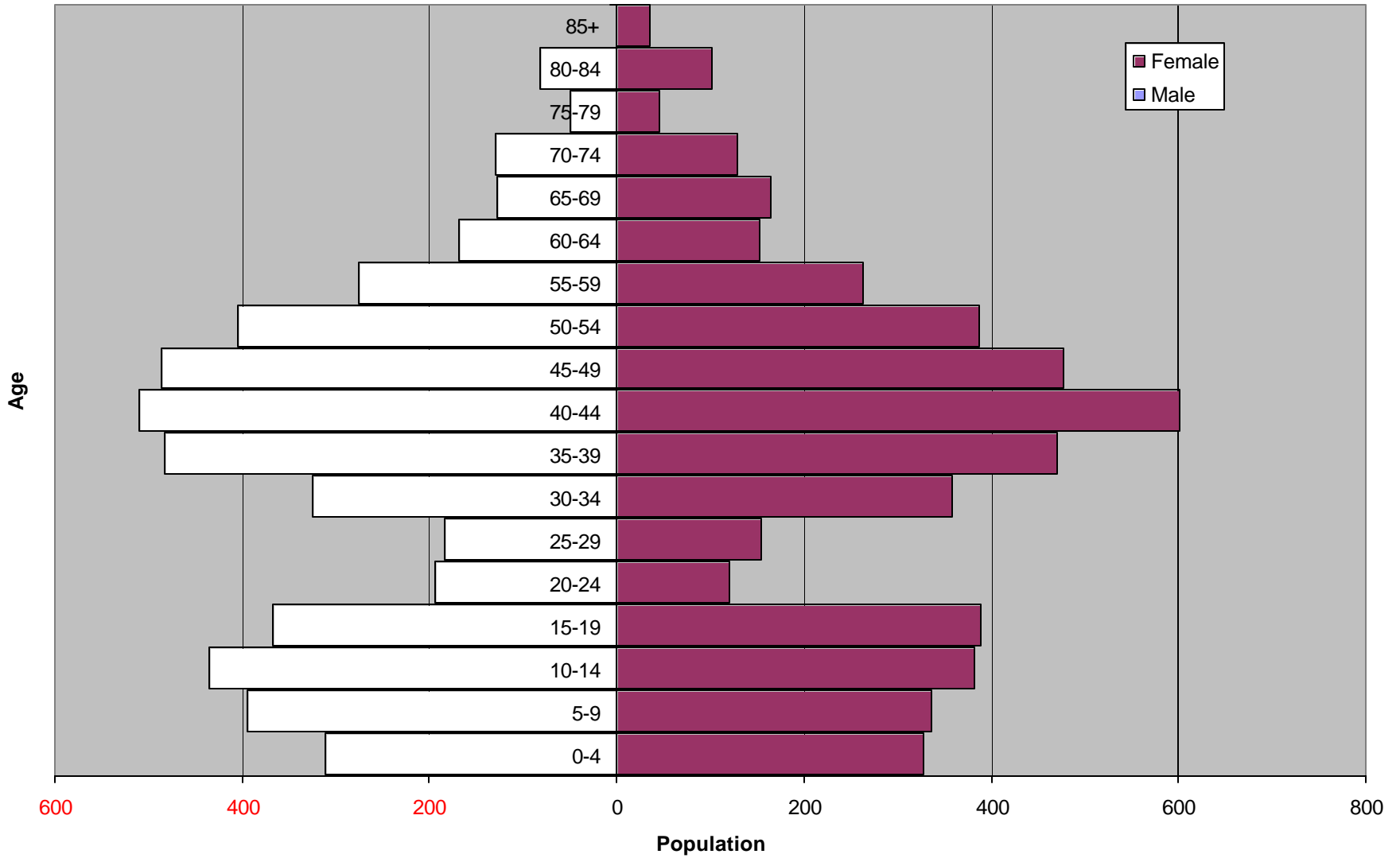
Beacon Falls Population Pyramid - 2000



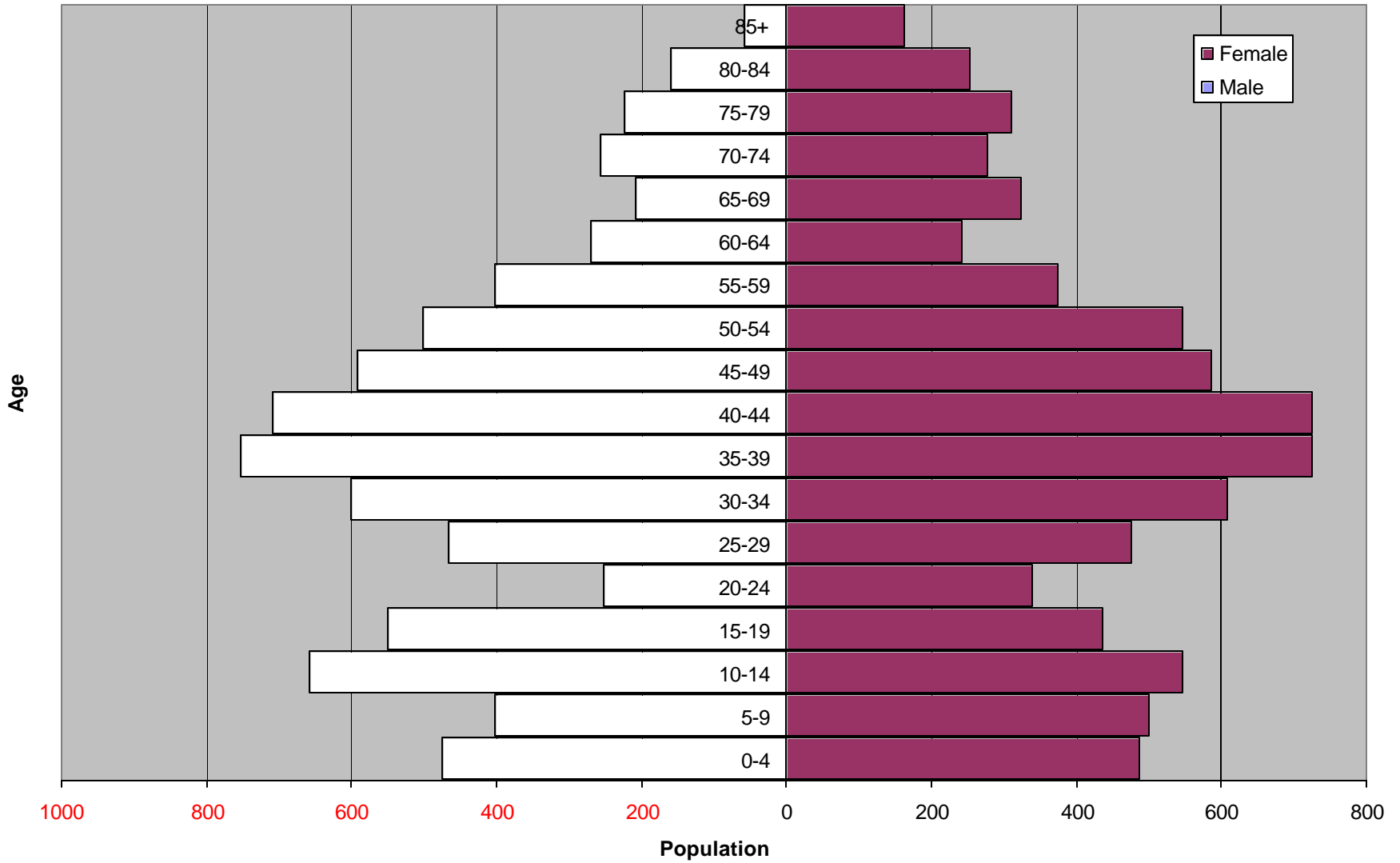
Derby Population Pyramid



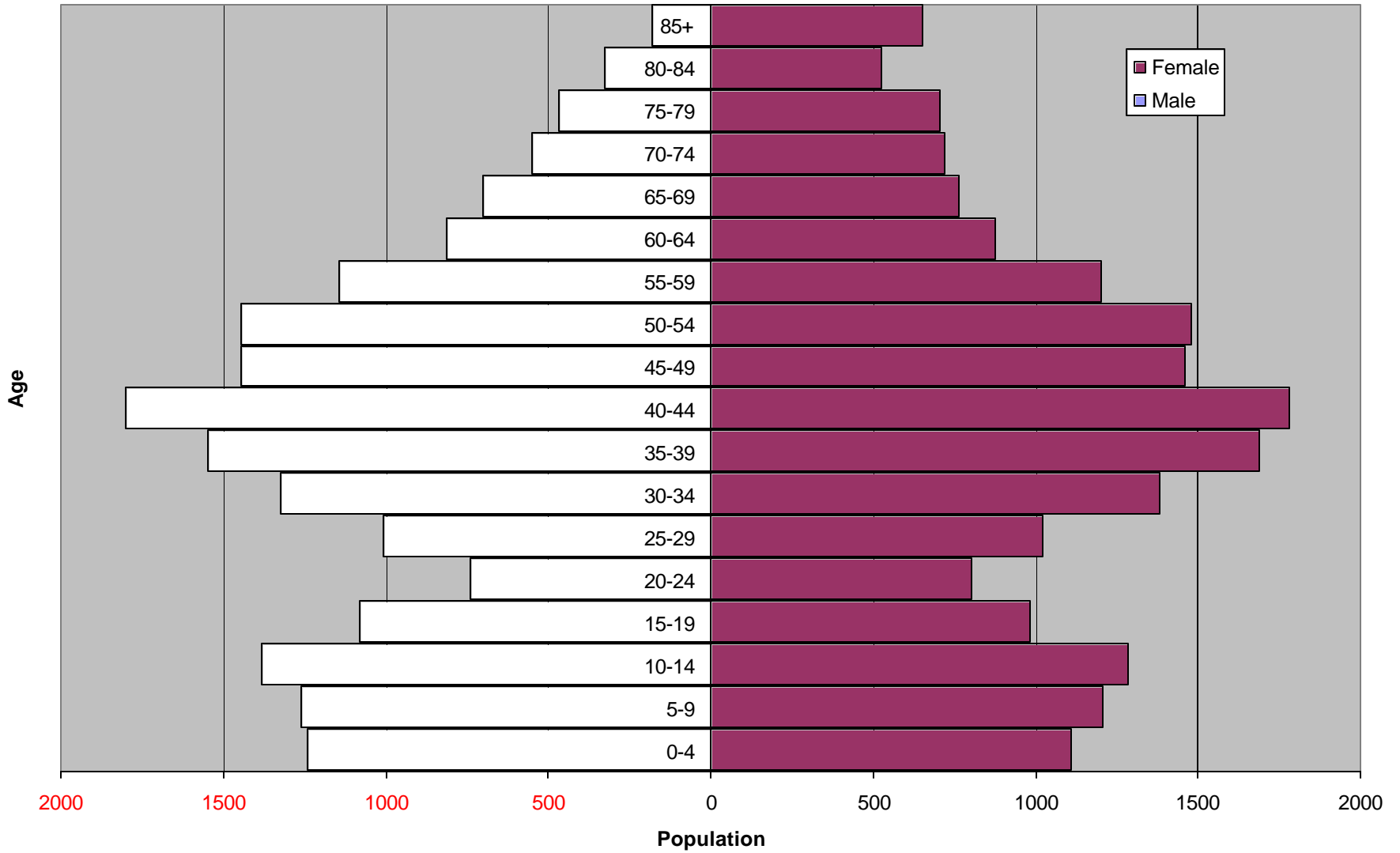
Oxford Population Pyramid - 2000



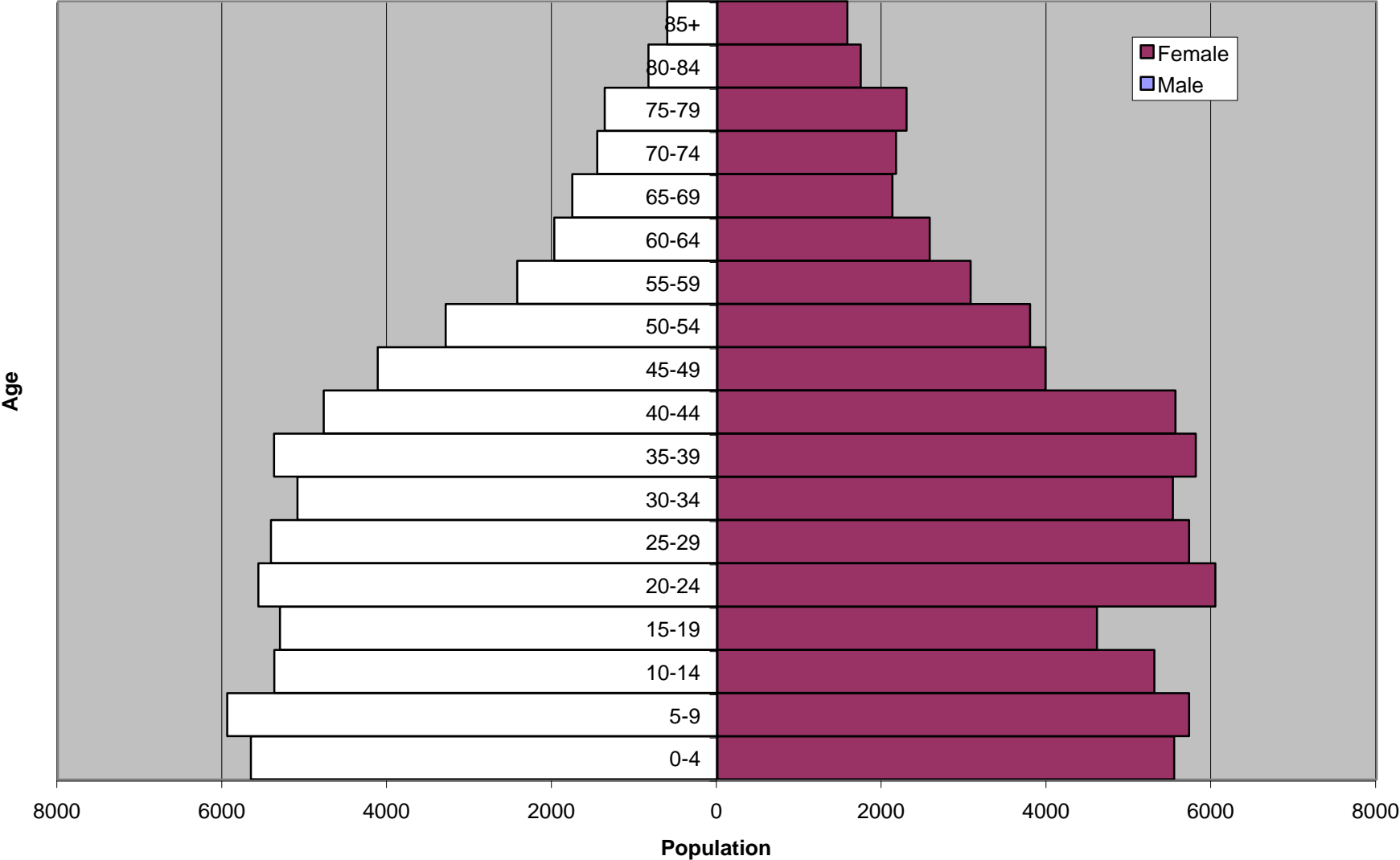
Seymour Population Pyramid - 2000



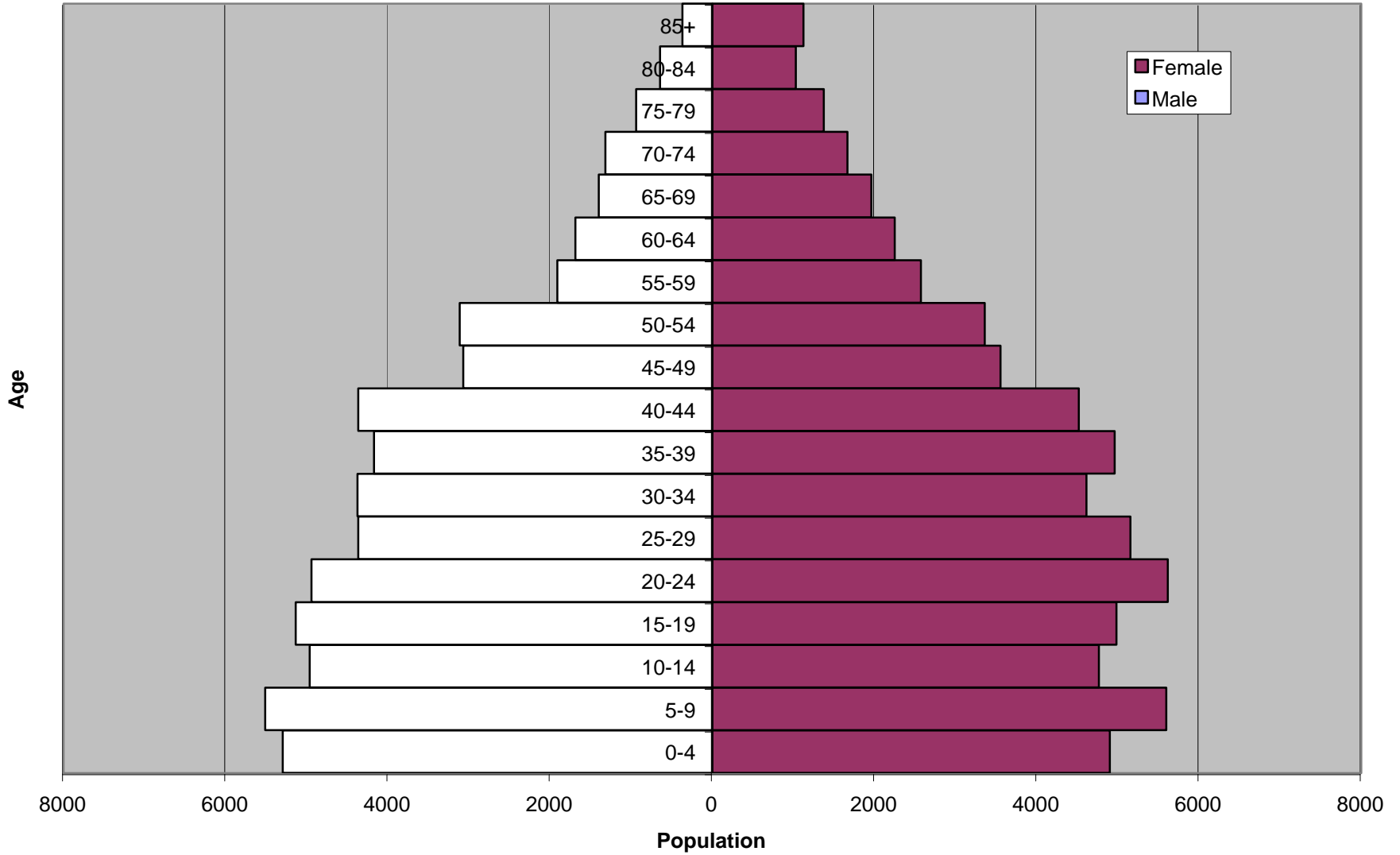
Shelton Population Pyramid - 2000



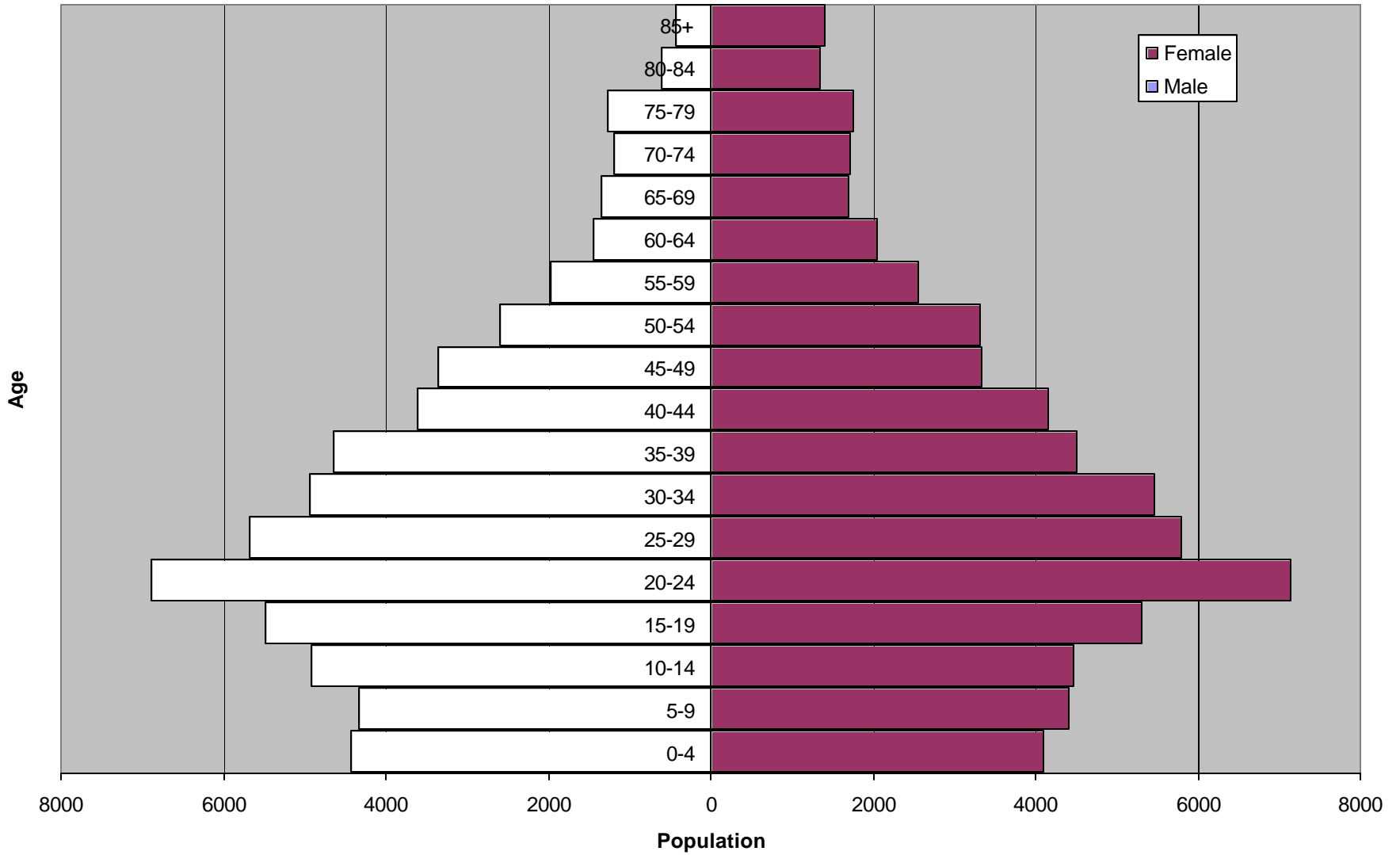
Bridgeport Population Pyramid - 2000



Hartford Population Pyramid - 2000



New Haven Population Pyramid - 2000



**Table 1-B. Population, Births, Deaths, Fetal Deaths, and Infant Deaths
by Place of Residence** ^{a,b}

1998	ESTIMATED	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
	POPULATION							Total		Neonatal		Postneonatal	
GEOGRAPHIC AREA		Number	Rate ^c	Number	Rate ^c	Number	Rate ^d	Number	Rate ^d	Number	Rate ^d	Number	Rate ^d
Connecticut	3,274,069	42601	13.4	28784	9.0	303	6.8	305	7.0	222	5.1	83	1.9
Ansonia	17,716	246	13.9	25	8.8	1	a	1	a	1	a	-	-
Beacon Falls	5,198	65	12.5	33	6.3	1	a	1	a	-	-	1	a
Derby	11,942	164	13.7	134	11.2	1	a	1	a	1	a	-	-
Oxford	9,279	100	10.8	49	5.3	1	a	-	-	-	-	-	-
Seymour	14,244	156	11.0	14	10.0	1	a	-	-	-	-	-	-
Shelton	37,873	457	12.1	291	7.7	3	a	3	a	3	a	3	a
Brigdeport	137,425	2,273	16.5	1,356	9.9	23	10.1	31	13.6	20	8.8	11	4.8
Hartford	131,523	2,289	17.4	1,090	8.3	19	8.3	32	14.0	25	10.9	7	3.1
New Haven	123,189	1,843	15.0	1,124	9.1	17	9.2	23	12.5	16	8.7	7	3.8

Data from Connecticut State Registration Reports

1999(provisional)	ESTIMATED	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
	POPULATION							Total		Neonatal		Postneonatal	
GEOGRAPHIC AREA		Number	Rate ^c	Number	Rate ^c	Number	Rate ^d	Number	Rate ^d	Number	Rate ^d	Number	Rate ^d
Connecticut	3,282,031	43299	13.2	29,314	8.9	234	5.4	264	6.1	206	4.8	58	1.3
Ansonia	17,656	249	14.1	186	10.5	4	a	4	a	3	a	1	a
Beacon Falls	5,189	57	11.0	3	6.6	-	-	-	-	-	-	-	-
Derby	11,933	256	12.6	158	13.2	-	-	1	a	-	-	1	a
Oxford	9,093	107	11.8	57	6.3	-	-	-	-	-	-	-	-
Seymour	14,610	163	11.2	132	9.4	1	a	-	-	-	-	-	-
Shelton	38,262	437	11.4	278	7.3	2	a	2	a	2	a	-	-
Brigdeport	137,040	2,326	17.0	1,310	9.6	22	9.5	30	12.9	23	9.9	7	3.0
Hartford	128,367	2,160	16.8	1,103	8.6	13	6.0	20	9.3	15	6.9	5	2.3
New Haven	122,195	1,950	16.0	1,079	8.8	25	12.8	12	6.2	9	4.6	3	a

Data from Connecticut State Registration Reports

2000	ESTIMATED	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
	POPULATION							Total		Neonatal		Postneonatal	
GEOGRAPHIC AREA		Number	Rate ^c	Number	Rate ^c	Number	Rate ^d	Number	Rate ^d	Number	Rate ^d	Number	Rate ^d
Connecticut	3,409,549												
Ansonia	18,572												
Beacon Falls	5,257												
Derby	12,400												
Oxford	9,842												
Seymour	15,475												
Shelton	38,109												
Brigdeport	139,429												
Hartford	121,578												
New Haven	123,626												

Data from US Census Bureau

No intergrated data available for 2000 onwards at this time (05/03)

Data from Connecticut State Registration Reports

^a Rates are not calculated for less than five events, because of the high degree of variability associated with small numbers.

^b A dash (-) represents the quantity zero.

^c Live birth and death rates are per 1,000 population. There were 42 death records where the decedent's town of residence was unknown.

^d Fetal and infant death rates are per 1,000 live births.

^e Marriage statistics are based on the number of events occurring in a county or town, and may or may not reflect the county or town of residence of either party. There were 11 records where town of occurrence was unknown.

Table 1-C. Population Statistics

Town	2000	2001	2002	2007	02 to 07
Ansonia	18,554	18,549	18,496	18,393	-0.10%
Beacon Falls	5,246	5,083	5,271	5,307	0.40%
Derby	12,391	12,402	12,460	12,343	0.00%
Oxford	9,821	9,922	9,997	10,459	0.90%
Seymour	15,454	15,612	15,608	16,024	0.50%
Shelton	38,101	38,411	38,466	39,483	0.50%
Bridgeport	139,529	139,201	139,015	138,713	0.00%
Hartford	121,578	119,717	118,977	113,724	-0.90%
New Haven	123,626	121,951	122,246	119,664	-0.40%

2000 Town	White	Black	Hispanic	Asian Pacific	Native American	Other
Ansonia	15,867	1,562	1,376	209	63	411
Beacon Falls	5,087	38	112	54	4	21
Derby	11,162	449	950	215	20	312
Oxford	9,594	50	180	65	17	34
Seymour	14,642	209	470	273	32	161
Shelton	35,984	428	1326	791	57	341
Bridgeport	62,822	42,925	44,478	215	20	312
Hartford	33,705	46,264	49,260	1,917	659	32,230
New Haven	53,732	46,181	26,443	4,819	535	13,460

2001 Town	White	Black	Hispanic	Asian Pacific	Native American	Other*
Ansonia	16,694	1,540	1,391	37	37	
Beacon Falls	5,122	47	125	5	0	
Derby	11,769	310	967	99	25	
Oxford	9,793	20	198	60	20	
Seymour	15,300	125	500	125	16	
Shelton	37,297	384	1,460	499	77	
Bridgeport	81,433	37,027	42,456	42,456	418	
Hartford	47,887	46,570	1,676	1,676	359	
New Haven	65,610	44,146	25,610	2,927	366	

2002 Town	White	Black	Hispanic	Asian Pacific	Native American	Other*
Ansonia	16,128	1,636	1,479	223	64	
Beacon Falls	5,132	50	127	59	4	
Derby	11,301	484	1,017	231	20	
Oxford	9,786	76	211	73	17	
Seymour	14,864	246	524	286	32	
Shelton	36,743	471	1,471	821	57	
Bridgeport	66,657	44,686	46,380	5,077	685	
Hartford	35,482	46,800	51,034	2,234	676	
New Haven	55,368	47,029	27,718	5,150	543	

2000 data from US Census Bureau

All other data from town profiles (Connecticut Department of Economic and Community Development)

Table 1-D. Population Statistics (Labor)**2000**

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs	Banks	Day Care***
Ansonia	8,505	8,213	292	3.40%	4,430	1,080	6	
Beacon Falls	2,842	2,772	70	2.50%	960	380	1	
Derby	6,315	6,098	217	3.40%	5,080	580	3	
Oxford	4,819	4,714	105	2.20%	1,870	360	0	
Seymour	7,732	7,533	199	2.60%	4,470	1,380	7	
Shelton	20,175	19,718	457	2.30%	21,180	5,800	13	
Bridgeport	60,332	57,767	2,565	4.20%	48,650	7,720	25	
Hartford	52,723	50,169	2,554	4.80%	124,240	3,600	37	
New Haven	58,075	56,186	1,899	3.30%	76,550	5,330	27	

2001

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs	Banks**	Day Care***
Ansonia	8,473	8,019	454	5.40%	4,220	970		
Beacon Falls	2,803	2,706	97	3.50%	920	390		
Derby	6,234	5,953	281	4.50%	4,860	450		
Oxford	4,755	4,602	153	3.20%	1,970	360		
Seymour	7,650	7,355	295	3.90%	4,440	1,200		
Shelton	19,939	19,252	687	3.40%	21,810	6,360		
Bridgeport	60,045	56,401	3,644	6.10%	48,270	7,230		
Hartford	52,423	48,970	3,453	6.60%	122,200	3,520		
New Haven	57,039	54,599	2,440	4.30%	77,920	5,070		

2002

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs*	Banks**	Day Care***
Ansonia	8,849	8,248	601	6.80%	3,804			
Beacon Falls	2,928	2,783	145	5.00%	957			
Derby	6,476	6,123	353	5.50%	5,009			
Oxford	4,958	4,733	225	4.50%	1,914			
Seymour	7,969	7,565	404	5.10%	4,353			
Shelton	20,721	19,800	921	4.40%	20,952			
Bridgeport	62,807	58,008	4,799	7.60%	47,849			
Hartford	54,168	49,746	4,422	8.20%	116,925			
New Haven	59,165	55,897	3,268	5.50%	75,829			

2000 and 2001 data from town profiles (Connecticut Department of Economic and Community Development).

2002 unemployment data from Connecticut Department of Labor (<http://www.ctdol.state.ct.us/lmi/index.htm>); non-farm jobs from contact at Department of Labor.

*2002 manufacturing jobs from 2001; data has not been updated since.

**Bank data not available after 2000.

***Day care facilities data (latest available is 1999) is available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Table 1-E. Population Statistics (Income)

Town	Per Capita Income			Median Household Income			Est. Av. Household Income		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
Ansonia	\$21,783	\$21,239	\$21,031	\$45,833	\$45,409	\$43,318	\$55,279	\$53,513	\$51,488
Beacon Falls	\$27,840	\$28,584	\$25,835	\$64,223	\$65,849	\$69,853	\$73,644	\$75,563	\$66,363
Derby	\$25,027	\$23,632	\$23,429	\$48,911	\$47,510	\$47,276	\$58,883	\$55,392	\$54,822
Oxford	\$28,363	n/a	n/a	\$77,968	n/a	n/a	\$86,191	n/a	n/a
Seymour	\$27,341	\$27,350	\$24,576	\$55,747	\$56,748	\$63,471	\$68,631	\$68,595	\$61,363
Shelton	\$35,643	\$36,132	\$30,977	\$82,984	\$85,821	\$83,613	\$99,725	\$100,987	\$82,455
Bridgeport	\$21,763	\$21,189	\$15,830	\$45,768	\$45,503	\$32,660	\$57,389	\$54,965	\$44,147
Hartford	\$15,216	\$15,834	\$12,600	\$28,234	\$30,032	\$23,481	\$39,235	\$39,306	\$34,083
New Haven	\$19,383	\$19,034	\$15,837	\$34,968	\$35,715	\$27,246	\$48,081	\$46,820	\$41,415
Valley	\$27,666	\$27,387	\$25,170	\$62,611	\$60,267	\$61,506	\$73,726	\$70,810	\$63,298
Connecticut	\$31,816	\$32,389	\$29,623	\$55,697	\$60,902	\$63,992	\$82,601	\$83,820	\$77,080

Data from <http://www.ct.gov/ecd/lib/ecd/20/24/income%20table.xls>

2001 data from Claritas estimates

Prenatal Statistics

Table 2-A. Births to Teenagers, Low Birthweight Births, and Prenatal Care

by Mother's Race and Hispanic Ethnicity^a

1998	GEOGRAPHIC AREA	TOTAL BIRTHS	BIRTHS TO TEENAGERS				LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE					
			<15 yrs		<18 yrs		<20 yrs		Very Low BWT ^b		Low BWT ^c		Late ^d or None		Non-adequate ^e	
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																
Mother's Race/Ethnicity ^f																
	All Races	43,741	71	0.2	1,373	3.1	3,621	8.3	738	1.7	3,384	7.8	5,005	12.2	5,600	14.4
	White non-Hispanic	28,283	8	0.0	327	1.2	1,148	4.1	339	1.2	1,838	6.5	2,397	8.8	2,833	10.8
	Black non-Hispanic	4,903	24	0.5	369	7.5	876	17.9	190	3.9	649	13.2	916	20.7	905	23.2
	Other non-Hispanic	1,456	-	a	17	1.2	61	4.2	11	0.8	97	6.7	192	14.1	210	16.2
	Hispanic	6,178	33	0.5	578	9.4	1,345	21.8	139	2.2	602	9.7	1,264	25.5	1,100	22.2
Ansonia																
	All Races	246	1	a	12	4.9	27	11.0	6	2.4	24	9.8	19	8.3	20	9.3
	White non-Hispanic	186	-	a	6	3.2	14	7.5	5	2.7	18	9.7	10	5.7	9	5.6
	Black non-Hispanic	28	1	a	3	a	8	28.6	-	a	4	a	4	a	6	23.1
	Other non-Hispanic	3	-	a	-	a	-	a	-	a	-	a	1	a	1	a
	Hispanic	22	-	a	3	a	5	22.7	-	a	1	a	4	a	4	a
Beacon Falls																
	All Races	65	-	a	-	a	2	a	-	a	3	a	4	a	4	a
	White non-Hispanic	64	-	a	-	a	2	a	-	a	3	a	4	a	4	a
	Black non-Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other non-Hispanic	1	-	a	-	a	-	a	-	a	-	a	-	a	-	a
	Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Derby																
	All Races	164	-	a	3	a	12	7.3	3	a	15	9.1	21	14.1	22	15.6
	White non-Hispanic	127	-	a	1	a	7	5.5	1	a	10	7.9	13	11.3	14	12.6
	Black non-Hispanic	11	-	a	2	a	2	a	1	a	3	a	-	a	-	a
	Other non-Hispanic	6	-	a	-	a	-	a	-	a	-	a	-	a	-	a
	Hispanic	16	-	a	-	a	2	a	-	a	1	a	5	33.3	5	35.7
Oxford																
	All Races	100	-	a	1	a	1	a	-	a	4	a	6	6.1	7	7.2
	White non-Hispanic	95	-	a	1	a	1	a	-	a	4	a	6	6.4	7	7.5
	Black non-Hispanic	1	-	a	-	a	-	a	-	a	-	a	-	a	-	a
	Other non-Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hispanic	2	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Seymour																
	All Races	156	-	a	3	a	6	3.8	1	a	6	3.8	9	6.0	10	7.1
	White non-Hispanic	144	-	a	3	a	5	3.5	1	a	6	4.2	9	6.4	10	7.7
	Black non-Hispanic	3	-	a	-	a	-	a	-	a	-	a	-	a	-	a
	Other non-Hispanic	4	-	a	-	a	-	a	-	a	-	a	-	a	-	a
	Hispanic	3	-	a	-	a	1	a	-	a	-	a	-	a	-	a
Shelton																
	All Races	457	1	a	5	1.1	15	3.3	13	2.9	42	9.2	21	5.1	29	7.5
	White non-Hispanic	410	1	a	4	a	13	3.2	11	2.7	36	8.8	18	4.8	25	7.1
	Black non-Hispanic	10	-	a	-	a	-	a	2	a	5	50.0	1	a	1	a
	Other non-Hispanic	17	-	a	-	a	-	a	-	a	-	a	-	a	1	a
	Hispanic	12	-	a	-	a	1	a	-	a	1	a	2	a	2	a
Valley																
	All Races	1503	2	a	25	1.7	80	5.3	27	1.8	117	7.8	126	8.9	135	10.2
	White non-Hispanic	1286	1	a	15	1.2	54	4.2	21	1.6	96	7.5	96	7.9	102	9
	Black non-Hispanic	65	1	a	5	7.7	10	15.4	4	a	14	21.5	7	11.5	9	15.8
	Other non-Hispanic	43	-	a	-	a	-	a	-	a	1	a	3	a	4	a
	Hispanic	78	-	a	4	a	14	17.9	-	a	4	a	17	23	17	23.9
Bridgeport																
	All Races	2273	10	0.4	171	7.5	429	18.9	59	2.6	217	9.6	408	21.1	404	26.1
	White non-Hispanic	452	-	a	5	1.1	31	6.9	5	1.1	34	7.5	57	14.7	61	18.1
	Black non-Hispanic	796	4	a	77	9.7	154	19.3	33	4.1	94	11.8	174	26.0	167	31.6
	Other non-Hispanic	114	-	a	4	a	13	11.4	-	a	6	5.3	20	19.2	18	20.5
	Hispanic	880	6	0.7	85	9.7	229	26.0	20	2.3	80	9.1	152	20.3	153	26.6
Hartford																
	All Races	2289	11	0.5	235	10.3	569	24.9	91	4.0	314	13.7	336	17.1	290	16.6
	White non-Hispanic	179	-	a	6	3.4	21	11.7	3	a	20	11.2	38	23.6	34	22.7
	Black non-Hispanic	890	2	a	76	8.5	203	22.8	36	4.0	133	14.9	97	11.9	79	10.7
	Other non-Hispanic	35	-	a	-	a	5	14.3	-	a	3	a	7	24.1	8	27.6
	Hispanic	1134	9	0.8	153	13.5	332	29.3	43	3.8	145	12.8	186	20.1	160	19.9
New Haven																
	All Races	1843	15	0.8	134	7.3	305	16.5	61	3.3	215	11.7	334	20.5	348	25.1
	White non-Hispanic	363	-	a	2	a	23	6.3	12	3.3	30	8.3	38	11.1	41	13.1
	Black non-Hispanic	709	7	1.0	64	9.0	139	19.6	32	4.5	101	14.2	150	24.8	140	29.5
	Other non-Hispanic	70	-	a	-	a	-	a	1	a	7	10.0	7	10.8	7	11.5
	Hispanic	544	4	a	51	9.4	112	20.6	14	2.6	59	10.8	103	22.0	116	29.4

Data from Connecticut State Registration Reports

^a Percentages are not calculated for less than five events, because of the high degree of variability associated with small numbers.

^b Very low birthweight is defined as less than 1,500 grams.

^c Low birthweight is defined as less than 2,500 grams.

^d Late prenatal care is defined as prenatal care beginning in the second or third trimester of pregnancy.

^e Non-adequate prenatal care comprises intermediate and inadequate prenatal care, based on a modified Kessner index (see Glossary).

^f "Mother's Race/Ethnicity" comprises five mutually exclusive groups. Additionally, there were 3,278 records with unknown ethnicity. Because the unknown ethnicity count is not given, the component values do not sum to the total for "all races." For counties, health districts, and towns, only the main components of race/ethnicity are shown.

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

**Table 2-B. Births to Teenagers, Low Birthweight Births, and Prenatal Care
by Mother's Race and Hispanic Ethnicity^a**

1999 GEOGRAPHIC AREA	TOTAL BIRTHS	BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE			
		<15 yrs		<18 yrs		<20 yrs		Very Low BWT ^b		Low BWT ^c		Late ^d or None		Non-adequate ^e	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT															
Mother's Race/Ethnicity ^f															
All Races	43,299	49	0.1	1,241	2.9	3,433	7.9	698	1.6	3,275	7.6	4,479	10.8	5,308	13.3
White non-Hispanic	27,449	2	a	308	1.1	1,129	4.1	326	1.2	1,710	6.2	1,828	6.8	2,667	10.2
Black non-Hispanic	4,890	17	0.3	304	6.2	778	15.9	175	3.6	660	13.5	843	18.5	784	19.0
Other non-Hispanic	1,619	1	a	21	1.3	57	3.5	11	0.7	127	7.8	203	13.1	237	15.9
Hispanic	6,334	23	0.4	553	8.7	1,328	21.0	129	2.0	574	9.1	1,312	21.7	1,259	22.4
Ansonia															
All Races	249	3	a	9	3.6	26	10.4	7	2.8	27	10.8	17	7.2	16	7.1
White non-Hispanic	180	1	a	3	a	11	6.1	5	2.8	19	10.6	8	4.6	6	3.6
Black non-Hispanic	39	0	a	3	a	9	23.1	2	a	6	15.4	7	21.2	6	20.0
Other non-Hispanic	4	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Hispanic	23	0	a	1	a	4	a	0	a	1	a	2	a	4	a
Beacon Falls															
All Races	57	0	a	0	a	2	a	0	a	3	a	3	a	4	a
White non-Hispanic	53	0	a	0	a	2	a	0	a	0	a	0	a	1	a
Black non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic	3	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Derby															
All Races	150	0	a	5	3.3	10	6.7	1	a	8	5.3	20	14.1	13	9.5
White non-Hispanic	115	0	a	4	a	7	6.1	1	a	5	4.3	10	9.1	10	9.3
Black non-Hispanic	11	0	a	0	a	1	a	0	a	2	a	2	a	0	a
Other non-Hispanic	6	0	a	0	a	0	a	0	a	0	a	1	a	1	a
Hispanic	15	0	a	1	a	2	a	0	a	1	a	7	46.7	2	a
Oxford															
All Races	107	0	a	0	a	1	a	0	a	6	5.6	5	4.9	5	5.2
White non-Hispanic	100	0	a	0	a	1	a	0	a	5	5.0	4	a	4	a
Black non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other non-Hispanic	1	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Hispanic	3	0	a	0	a	0	a	0	a	1	a	1	a	1	a
Seymour															
All Races	163	0	s	3	a	11	6.7	0	a	8	4.9	10	6.5	10	6.7
White non-Hispanic	148	0	a	1	a	8	5.4	0	a	8	5.4	7	5.0	9	6.6
Black non-Hispanic	2	0	a	1	a	1	a	0	a	0	a	1	a	0	a
Other non-Hispanic	8	0	a	0	a	1	a	0	a	0	a	2	a	1	a
Hispanic	1	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Shelton															
All Races	437	0	a	5	1.1	16	3.7	4	a	31	7.1	12	3.0	18	4.7
White non-Hispanic	396	0	a	5	1.3	14	3.5	4	a	25	6.3	11	3.0	14	4.0
Black non-Hispanic	5	0	a	0	a	1	a	0	a	2	a	0	a	1	a
Other non-Hispanic	15	0	a	0	a	1	a	0	a	1	a	0	a	0	a
Hispanic	12	0	a	0	a	0	a	0	a	3	a	1	a	2	a
Valley															
All Races	1454	3	a	29	2	90	6.2	20	1.4	105	7.2	99	7.2	99	7.4
White non-Hispanic	1223	1	a	17	1.4	57	4.7	16	1.3	79	6.5	65	5.6	73	6.5
Black non-Hispanic	73	0	a	5	6.8	15	20.5	2	a	10	13.7	12	18.8	9	15.3
Other non-Hispanic	46	0	a	0	a	2	a	0	a	3	a	6	13.6	3	a
Hispanic	86	0	a	4	a	13	15.1	0	a	10	11.6	13	16	12	15.6
Bridgeport															
All Races	2326	12	0.5	162	7.0	413	17.8	56	2.4	240	10.3	404	19.8	400	22.7
White non-Hispanic	504	0	a	15	3.0	39	7.7	14	2.8	41	8.1	62	14.6	72	18.1
Black non-Hispanic	792	6	0.8	45	5.7	139	17.6	22	2.8	105	13.3	165	23.5	152	25.5
Other non-Hispanic	119	0	a	3	a	10	8.4	0	a	8	6.7	18	16.8	14	15.2
Hispanic	874	5	0.6	97	11.1	220	25.2	19	2.2	83	9.5	155	19.9	159	24.6
Hartford															
All Races	2160	11	0.5	193	8.9	487	22.5	76	3.5	281	13.0	377	18.0	335	16.6
White non-Hispanic	180	0	a	5	2.8	15	8.3	7	3.9	12	6.7	36	20.5	33	19.6
Black non-Hispanic	847	2	a	64	7.6	168	19.8	39	4.6	139	16.4	101	12.1	102	12.6
Other non-Hispanic	58	0	a	0	a	2	a	1	a	8	13.8	9	16.4	10	19.2
Hispanic	1053	9	0.9	123	11.7	299	28.4	28	2.7	120	11.4	226	22.3	184	18.9
New Haven															
All Races	1950	7	0.4	128	6.6	321	16.5	50	2.6	219	11.2	335	19.0	311	21.4
White non-Hispanic	380	0	a	5	1.3	27	7.1	8	2.1	31	8.2	38	10.6	52	16.4
Black non-Hispanic	743	4	a	50	6.7	126	17.0	28	3.8	112	15.1	136	21.4	116	24.1
Other non-Hispanic	70	0	a	0	a	2	a	0	a	6	8.6	9	14.3	11	19.6
Hispanic	573	2	a	64	11.2	136	23.7	10	1.7	51	8.9	108	20.5	97	22.7

Data from Connecticut State Registration Reports

^a Percentages are not calculated for less than five events, because of the high degree of variability associated with small numbers.

^b Very low birthweight is defined as less than 1,500 grams.

^c Low birthweight is defined as less than 2,500 grams.

^d Late prenatal care is defined as prenatal care beginning in the second or third trimester of pregnancy.

^e Non-adequate prenatal care comprises intermediate and inadequate prenatal care, based on a modified Kessner index (see Glossary).

^f "Mother's Race/Ethnicity" comprises five mutually exclusive groups. Additionally, there were 3,278 records with unknown ethnicity. Because the unknown ethnicity count is not given, the component values do not sum to the total for "all races." For counties, health districts, and towns, only the main components of race/ethnicity are shown.

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

**Table 2-C. Births to Teenagers, Low Birthweight Births, and Prenatal Care
by Mother's Race and Hispanic Ethnicity^a**

2000 GEOGRAPHIC AREA	TOTAL BIRTHS	BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE			
		<15 yrs		<18 yrs		<20 yrs		Very Low BWT ^b		Low BWT ^c		Late ^d or None		Non-adequate ^e	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT															
Mother's Race/Ethnicity ^f															
All Races	43,075	66	0.2	1,144	2.7	3,350	7.8	691	1.6	3,185	7.5	4,385	10.6	5,324	13.4
White non-Hispanic	28,033	8	0.0	272	1.0	1,072	3.8	335	1.2	1,786	6.4	1,891	6.9	2,797	10.4
Black non-Hispanic	4,842	20	0.4	293	6.1	800	16.5	182	3.8	587	12.1	771	17.2	763	18.5
Other non-Hispanic	1,923	3	a	21	1.1	59	3.1	17	0.9	136	7.1	220	12.0	282	15.8
Hispanic	6,478	30	0.5	503	7.8	1,288	19.9	129	2.0	561	8.7	1,260	20.5	1,265	21.8
Ansonia															
All Races	252	1	a	10	4.0	25	9.9	7	2.8	30	11.9	28	11.8	21	9.1
White non-Hispanic	175	0	a	3	a	11	6.3	4	a	16	9.1	17	10.4	14	8.7
Black non-Hispanic	37	0	a	3	a	7	18.9	3	a	10	27.0	5	14.3	5	15.2
Other non-Hispanic	7	1	a	1	a	1	a	0	a	0	a	1	a	0	a
Hispanic	25	0	a	3	a	6	24.0	0	a	3	a	2	a	0	a
Beacon Falls															
All Races	64	0	a	0	a	0	a	2	a	7	10.9	1	a	3	a
White non-Hispanic	56	0	a	0	a	0	a	1	a	6	10.7	1	a	3	a
Black non-Hispanic	1	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Other non-Hispanic	1	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Hispanic	3	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Derby															
All Races	159	0	a	4	a	16	10.1	3	a	13	8.2	6	3.9	7	4.8
White non-Hispanic	125	0	a	2	a	9	7.2	3	a	12	9.6	5	4.2	5	4.4
Black non-Hispanic	8	0	a	0	a	2	a	0	a	1	a	0	a	0	a
Other non-Hispanic	5	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Hispanic	17	0	a	2	a	5	29.4	0	a	0	a	1	a	2	a
Oxford															
All Races	128	0	a	2	a	4	a	1	a	5	3.9	6	4.9	8	6.6
White non-Hispanic	116	0	a	2	a	4	a	1	a	5	4.3	4	a	8	7.3
Black non-Hispanic	2	0	a	0	a	0	a	0	a	0	a	1	a	0	a
Other non-Hispanic	2	0	a	0	a	0	a	0	a	0	a	1	a	0	a
Hispanic	5	0	a	0	a	0	a	0	a	0	a	0	a	0	a
Seymour															
All Races	175	0	a	1	a	6	3.4	0	a	14	8.1	8	4.8	10	6.1
White non-Hispanic	148	0	a	1	a	4	a	0	a	11	7.4	7	4.9	9	6.4
Black non-Hispanic	5	0	a	0	a	0	a	0	a	0	a	1	a	0	a
Other non-Hispanic	12	0	a	0	a	1	aa	0	a	2	a	0	a	0	a
Hispanic	6	0	a	0	a	1	a	0	a	1	a	0	a	1	a
Shelton															
All Races	412	1	a	7	1.7	12	2.9	1	a	24	5.8	20	5.2	30	7.9
White non-Hispanic	360	1	a	5	1.4	9	2.5	0	a	21	5.8	14	4.1	23	6.9
Black non-Hispanic	2	0	a	1	a	1	a	0	a	0	a	1	a	0	a
Other non-Hispanic	21	0	a	0	a	0	a	1	a	1	a	1	a	2	a
Hispanic	24	0	a	1	a	2	a	0	a	2	a	4	a	5	22.7
Valley															
All Races	1190	2	0	24	5.7	63	26.3	14	2.8	93	48.8	69	30.6	79	34.5
White non-Hispanic	980	1	0	13	1.4	37	16	9	0	71	46.9	48	23.6	62	33.7
Black non-Hispanic	55	0	0	4	0	10	18.9	3	0	11	27	8	14.3	5	15.2
Other non-Hispanic	48	1	0	1	0	2	0	1	0	3	0	3	0	2	0
Hispanic	80	0	0	6	0	14	53.4	0	0	6	0	7	0	8	22.7
Bridgeport															
All Races	2370	9	0.4	141	5.9	382	16.1	62	2.6	249	10.5	434	21.7	501	26.8
White non-Hispanic	492	0	a	10	2.0	35	7.1	6	1.2	29	5.9	56	13.5	59	17.4
Black non-Hispanic	832	5	0.6	50	6.0	150	18.0	39	4.7	114	13.7	184	26.7	186	29.3
Other non-Hispanic	146	0	a	5	3.4	12	8.2	2	a	12	8.2	25	21.0	37	33.3
Hispanic	879	4	a	73	8.3	181	20.6	14	1.6	89	10.1	165	21.5	206	28.9
Hartford															
All Races	2186	22	1.0	205	9.4	481	22.0	66	3.0	231	10.6	324	15.7	307	15.2
White non-Hispanic	197	1	a	10	5.1	22	11.2	3	a	16	8.1	42	23.0	34	19.2
Black non-Hispanic	852	7	0.8	64	7.5	172	20.2	32	3.8	103	12.1	72	8.7	79	9.7
Other non-Hispanic	57	0	a	0	a	4	a	0	a	4	a	11	20.4	10	18.5
Hispanic	1054	13	1.2	129	12.2	281	26.7	28	2.7	102	9.7	191	19.4	178	18.7
New Haven															
All Races	1839	6	0.3	123	6.7	336	18.3	27	1.5	161	8.8	296	17.8	283	21.6
White non-Hispanic	347	0	a	6	1.7	23	6.6	1	a	17	4.9	23	7.1	43	15.0
Black non-Hispanic	698	2	a	52	7.4	148	21.2	19	2.7	80	11.5	117	19.3	100	24.0
Other non-Hispanic	92	0	a	0	a	3	a	1	a	4	a	6	7.4	11	15.3
Hispanic	543	2	a	48	8.8	131	24.1	5	0.9	43	7.9	105	20.9	92	23.9

Data from Connecticut State Registration Reports

^a Percentages are not calculated for less than five events, because of the high degree of variability associated with small numbers.

^b Very low birthweight is defined as less than 1,500 grams.

^c Low birthweight is defined as less than 2,500 grams.

^d Late prenatal care is defined as prenatal care beginning in the second or third trimester of pregnancy.

^e Non-adequate prenatal care comprises intermediate and inadequate prenatal care, based on a modified Kessner index (see Glossary).

^f "Mother's Race/Ethnicity" comprises five mutually exclusive groups. Additionally, there were 3,278 records with unknown ethnicity. Because the unknown ethnicity count is not given, the component values do not sum to the total for "all races." For counties, health districts, and towns, only the main components of race/ethnicity are shown.

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Communicable Disease Incidence

Table 3-A. Communicable Disease Incidence

	AIDS		Hepatitis B		Influenza*		Lyme		Tuberculosis		Treat.Latent TB**		Unt.Latent TB**		Strep	
2000																
Ansonia	3	(16)	0	(0)		10	(54)	3	(16)	3	(16)	0	(0)	5	(27)	
Beacon Falls	0	(0)	0	(0)		4	(32)	0	(0)	0	(0)	0	(0)	2	(16)	
Derby	0	(0)	1	(10)		6	(61)	0	(0)	3	(24)	1	(8)	3	(31)	
Oxford	0	(0)	0	(0)		13	(84)	0	(0)	0	(0)	0	(0)	2	(13)	
Seymour	0	(0)	0	(0)		13	(34)	0	(0)	1	(6)	0	(0)	1	(3)	
Shelton	2	(5)	0	(0)		41	(108)	3	(8)	2	(5)	2	(5)	6	(16)	
Valley	5	(5)	1	(1)		87	(87)	6	(6)	9	(9)	3	(3)	19	(19)	
Bridgeport	67	(48)	2	(1)		24	(17)	13	(9)	289	(207)	113	(81)	36	(26)	
Hartford	154	(127)	4	(3)		14	(12)	16	(13)	157	(129)	104	(86)	49	(40)	
New Haven	78	(63)	4	(3)		15	(12)	11	(9)	54	(44)	29	(23)	30	(24)	
Connecticut	600	(18)	47	(1)		3,773	(115)	105	(3)	1896	(56)	835	(25)	666	(20)	
2001																
Ansonia	2	(11)	0	(0)		4	(22)	0	(0)	6	(32)	2	(11)	4	(22)	
Beacon Falls	0	(0)	0	(0)		8	(152)	0	(0)	1	(19)	0	0	1	(19)	
Derby	2	(16)	0	(0)		8	(65)	1	(8)	3	(24)	0	0	5	(40)	
Oxford	0	(0)	0	(0)		15	(153)	0	(0)	0	(0)	0	0	0	(0)	
Seymour	0	(0)	0	(0)		12	(78)	0	(0)	3	(19)	0	0	5	(32)	
Shelton	0	(0)	0	(0)		38	(100)	2	(5)	6	(16)	8	(21)	4	(10)	
Valley	4	(4)	0	(0)		85	(85)	3	(3)	19	(19)	10	(10)	19	(19)	
Bridgeport	41	(29)	4	(3)		36	(26)	20	(14)	276	(198)	118	(85)	48	(34)	
Hartford	125	(103)	8	(7)		12	(10)	14	(12)	167	(137)	156	(128)	32	(26)	
New Haven	116	(94)	3	(2)		13	(11)	7	(6)	53	(43)	23	(19)	29	(23)	
Connecticut	586	(18)	51	(2)		3,597	(110)	121	(4)	1804	(53)	767	(23)	551	(17)	
2002																
Ansonia	1	(5)	0	(0)	4	(22)	17	(92)	1	(5)				5	(27)	
Beacon Falls	0	(0)	0	(0)	2	(38)	12	(229)	0	(0)				1	(19)	
Derby	1	(8)	0	(0)	3	(24)	11	(89)	0	(0)				1	(8)	
Oxford	1	(10)	0	(0)	1	(10)	22	(224)	0	(0)				0	(0)	
Seymour	1	(6)	0	(0)	2	(13)	23	(149)	1	(6)				2	(13)	
Shelton	1	(3)	1	(3)	1	(3)	45	(118)	1	(3)				8	(21)	
Valley	5	(5)	1	(1)	13	(13)	130	(131)	3	(3)				17	(17)	
Bridgeport	97	(70)	5	(4)	6	(4)	41	(29)	15	(11)				32	(23)	
Hartford	111	(91)	5	(4)	14	(12)	7	(6)	15	(12)				38	(31)	
New Haven	85	(69)	5	(4)	179	(145)	20	(16)	11	(9)				34	(28)	
Connecticut	623	(19)	76	(2)	850	(26)	4631	(142)	104	(3)				526	(16)	

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

* Unavailable 2000-2001

** Unavailable 2002

Earlier data (1993-1999) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 3-A. AIDS Incidence

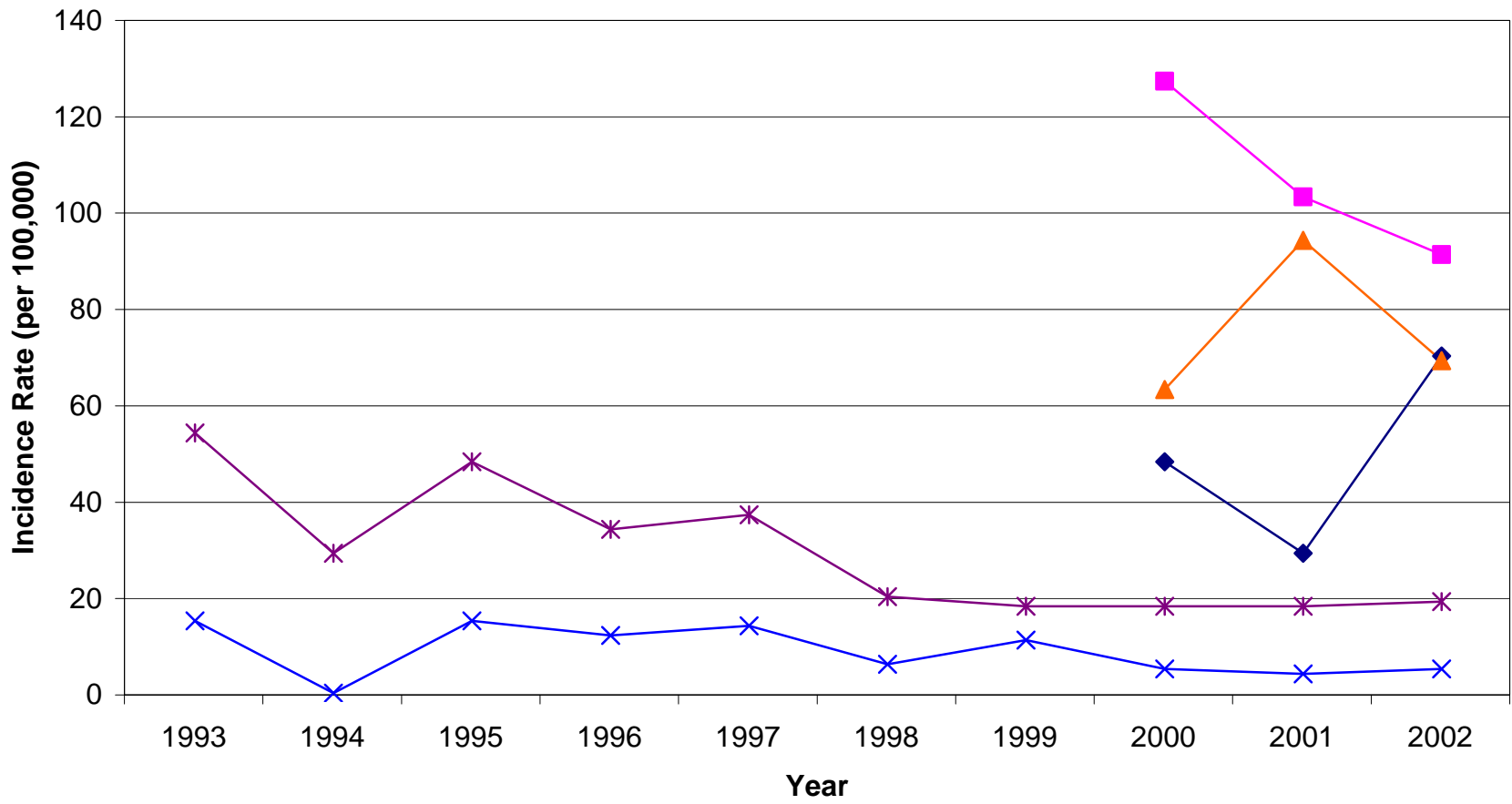
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ansonia	6 (33)	3 (16)	6 (33)	1 (5)	3 (16)	2 (11)	4 (22)	3 (16)	2 (11)	1 (5)
Beacon Falls	0 (0)	1 (20)	1 (20)	1 (20)	1 (20)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Derby	1 (8)	2 (16)	2 (16)	5 (41)	5 (41)	1 (8)	5 (41)	0 (0)	2 (16)	1 (8)
Oxford	0 (0)	0 (0)	0 (0)	1 (12)	1 (12)	1 (12)	0 (0)	0 (0)	0 (0)	1 (10)
Seymour	2 (14)	3 (21)	2 (14)	1 (7)	1 (7)	1 (7)	1 (7)	0 (0)	0 (0)	1 (6)
Shelton	5 (14)	0 (0)	3 (8)	2 (6)	2 (6)	1 (3)	0 (0)	2 (5)	0 (0)	1 (3)
Valley	14 (15)	9 (10)	14 (15)	11 (12)	13 (14)	6 (6)	10 (11)	5 (5)	4 (4)	5 (5)
Bridgeport*								67 (48)	41 (29)	97 (70)
Hartford*								154 (127)	125 (103)	111 (91)
New Haven*								78 (63)	116 (94)	85 (69)
Connecticut	1761 (54)	964 (29)	1571 (48)	1104 (34)	1202 (37)	663 (20)	600 (18)	610 (18)	586 (17)	623 (18)

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

* Data not reported in previous edition of the Valley Health Profile

AIDS Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Bridgeport —■— Hartford —▲— New Haven —×— Valley —*— CT

AIDS Incidence All Valley Towns vs. Connecticut

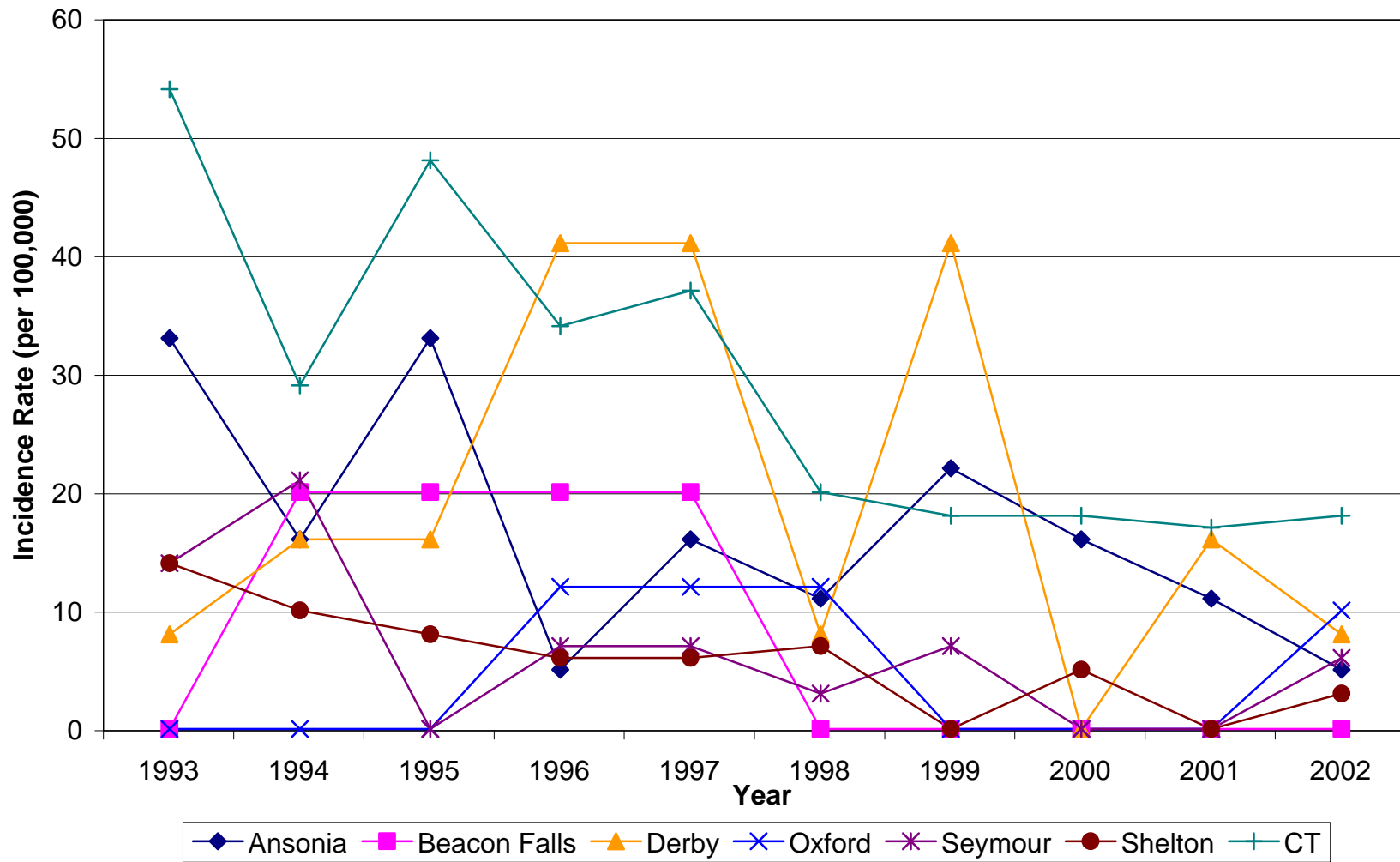


Figure 3-B. Hepatitis B Incidence

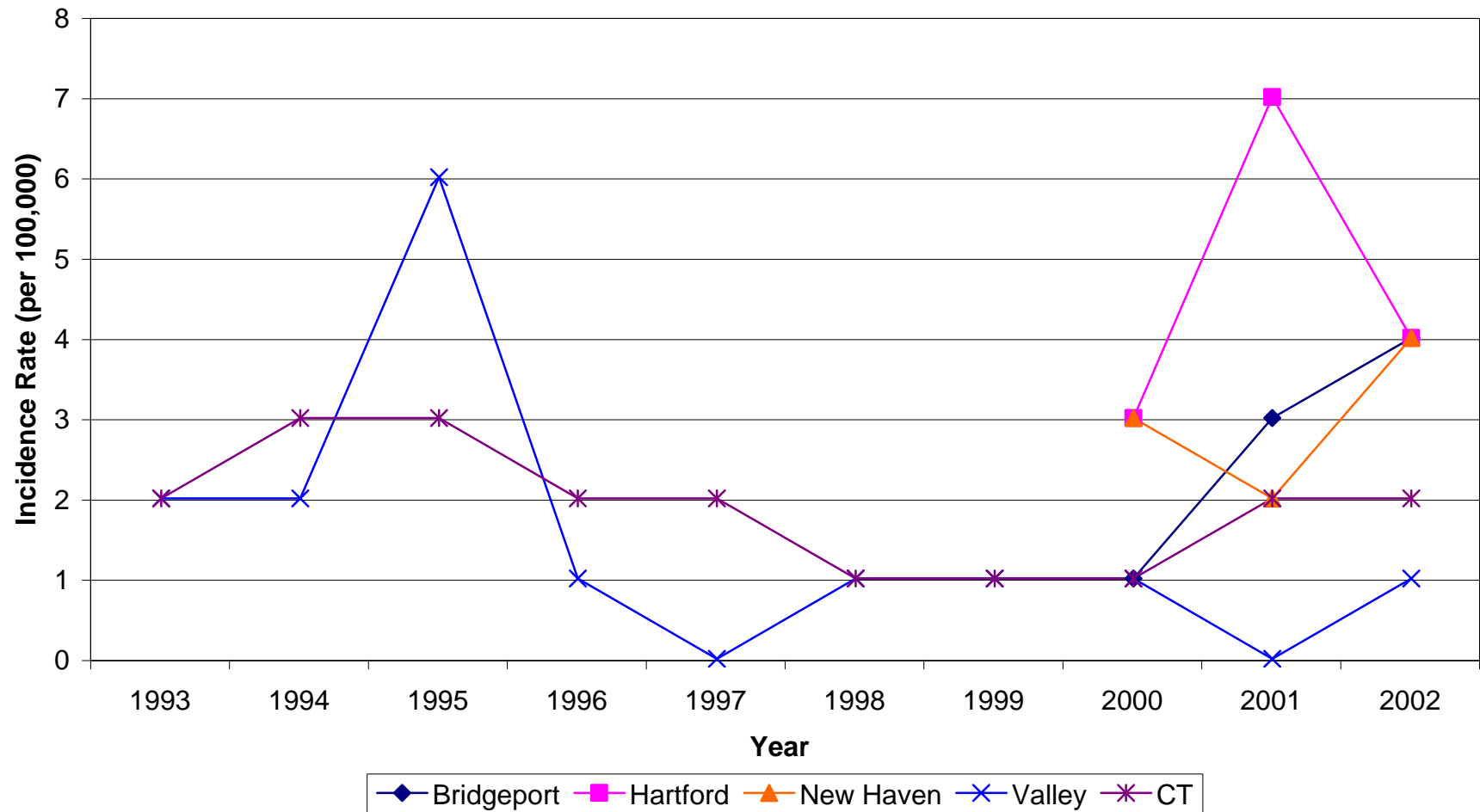
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ansonia	1 (5)	0 (0)	3 (16)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Beacon Falls	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)
Derby	0 (0)	1 (8)	1 (8)	0 (0)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)
Oxford	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Seymour	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Shelton	1 (3)	1 (3)	2 (6)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (3)
Valley	2 (2)	2 (2)	6 (6)	1 (1)	0 (0)	1 (1)	1 (1)	1 (1)	0 (0)	1 (1)
Bridgeport*								2 (1)	4 (3)	5 (4)
Hartford*								4 (3)	8 (7)	5 (4)
New Haven*								4 (3)	3 (2)	5 (4)
Connecticut	76 (2)	97 (3)	90 (3)	75 (2)	54 (2)	30 (1)	46 (1)	47 (1)	51 (1)	76 (2)

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

*Data not reported in previous edition of the Valley Health Profile

Hepatitis B Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Hepatitis B Incidence All Valley Towns vs. Connecticut

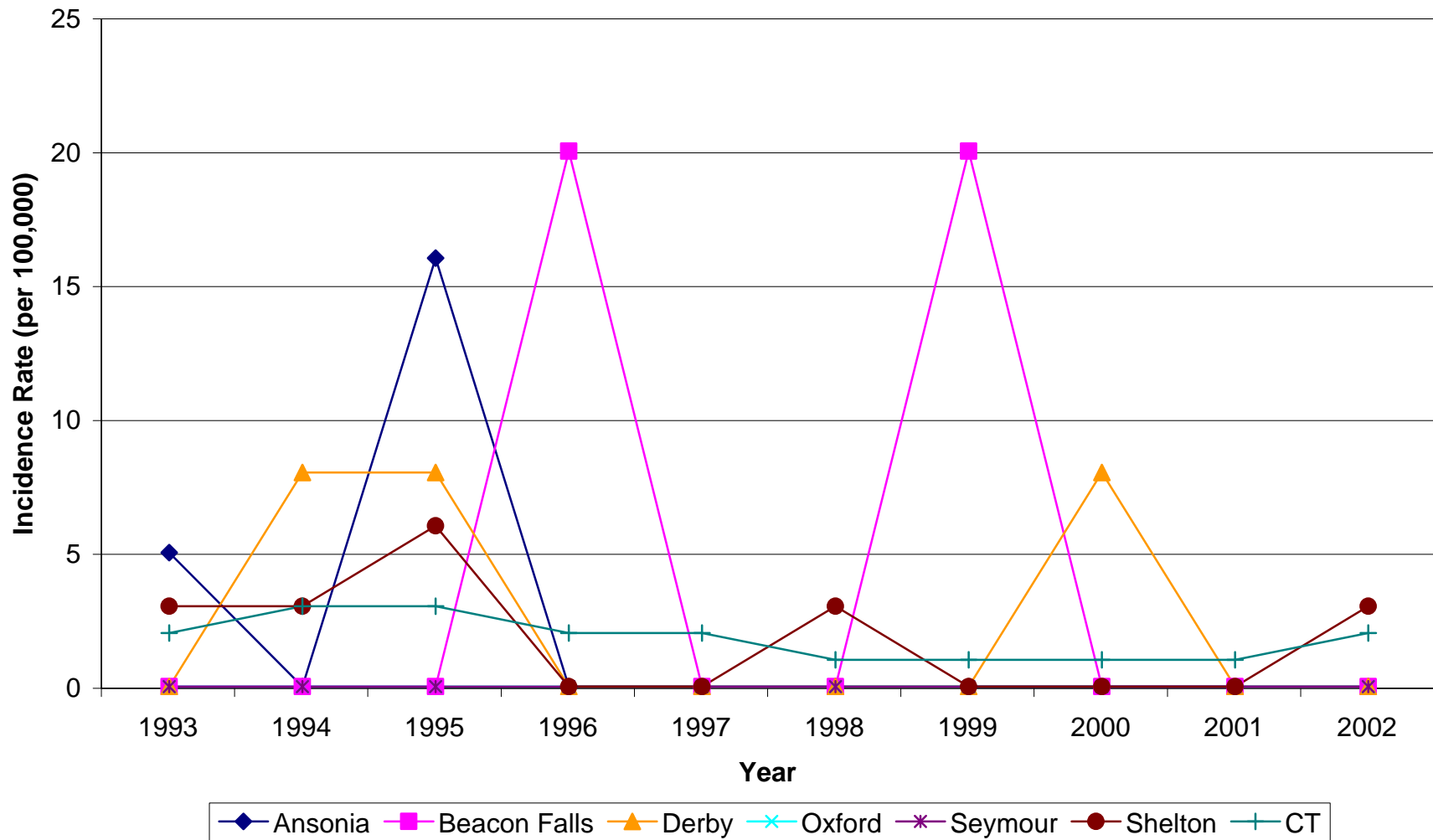


Figure 3-C. Influenza Incidence

	1998		1999		2000*	2001*	2002	
Ansonia	0	(0)	5	(27)			4	(22)
Beacon Falls	0	(0)	1	(20)			2	(38)
Derby	2	(16)	3	(25)			3	(24)
Oxford	0	(0)	1	(12)			1	(10)
Seymour	0	(0)	3	(21)			2	(13)
Shelton	0	(0)	5	(14)			1	(3)
Valley	2	(2)	18	(19)			13	(13)
Bridgeport**							6	(4)
Hartford**							4	(3)
New Haven**							179	(145)
Connecticut	206	(6)	794	(24)			850	(26)

Data from Connecticut Department of Public Health

Values in parantheses indicate the rate of disease per 100,000 people

*2000 and 2001 data were not available at the time of publication

** Data not reported in previous edition of the Valley Health Profile

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 3-D. Lyme Disease Incidence

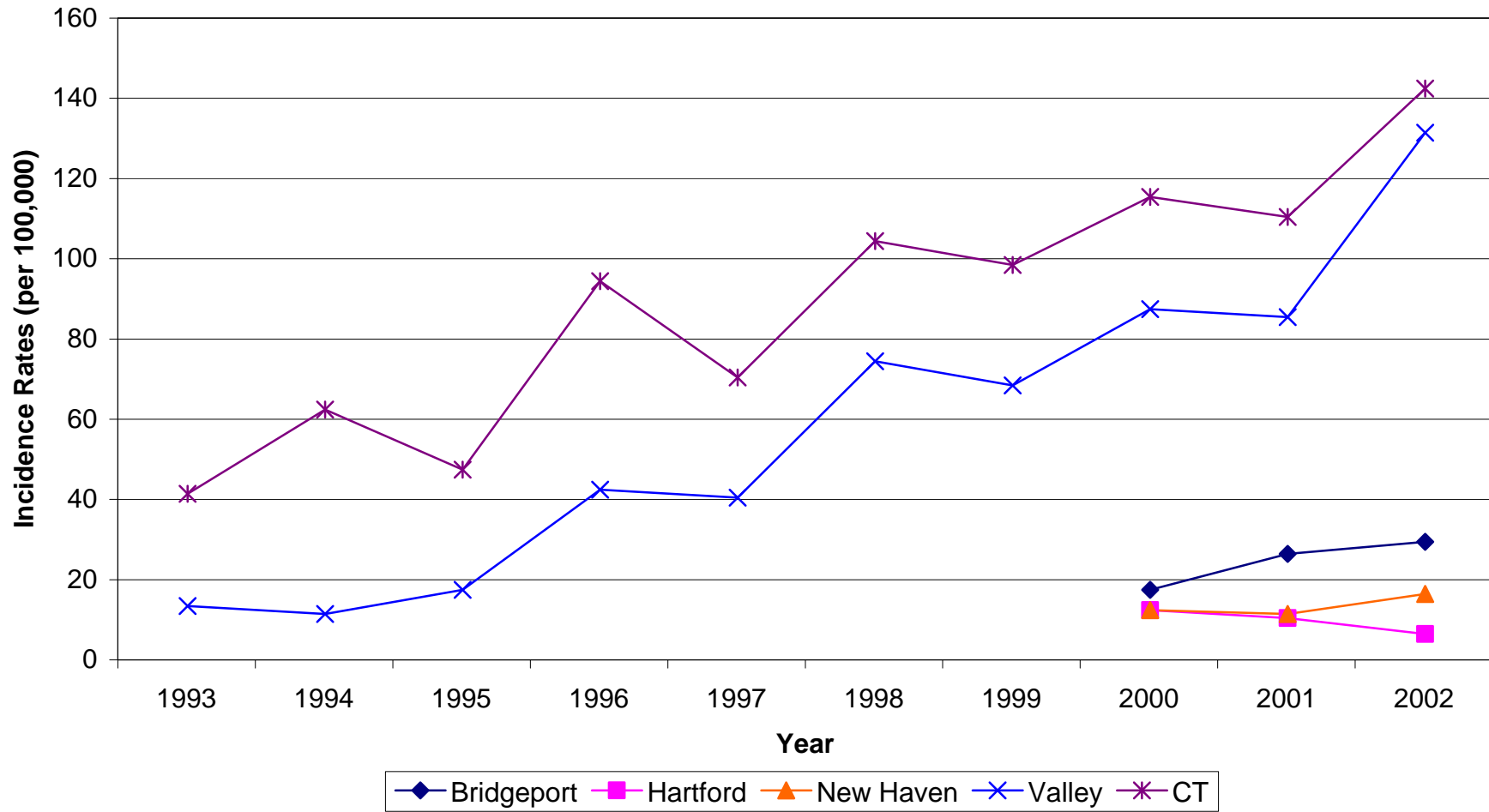
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ansonia	1 (5)	2 (11)	0 (0)	3 (16)	5 (27)	2 (11)	6 (33)	10 (54)	4 (22)	19 (102)
Beacon Falls	0 (0)	0 (0)	1 (20)	1 (20)	3 (59)	4 (79)	1 (20)	4 (76)	8 (152)	12 (229)
Derby	0 (0)	1 (8)	4 (33)	5 (41)	2 (16)	10 (82)	5 (41)	6 (48)	8 (65)	11 (89)
Oxford	3 (35)	1 (12)	6 (69)	11 (127)	11 (127)	18 (208)	14 (161)	13 (132)	15 (153)	22 (224)
Seymour	1 (7)	0 (0)	3 (21)	8 (56)	8 (56)	13 (91)	15 (105)	13 (84)	12 (78)	23 (149)
Shelton	7 (20)	6 (17)	2 (6)	12 (34)	9 (25)	23 (65)	26 (65)	41 (108)	38 (100)	45 (118)
Valley	12 (13)	10 (11)	16 (17)	40 (42)	38 (40)	70 (74)	64 (68)	87 (87)	85 (85)	130 (131)
Bridgeport*								24 (17)	36 (26)	41 (29)
Hartford*								14 (12)	12 (10)	7 (6)
New Haven*								15 (12)	13 (11)	20 (16)
Connecticut	1350 (41)	2030 (62)	1548 (47)	3104 (94)	2297 (70)	3434 (104)	3213 (98)	3773 (111)	3597 (106)	4631 (136)

Data from Connecticut Department of Public Health

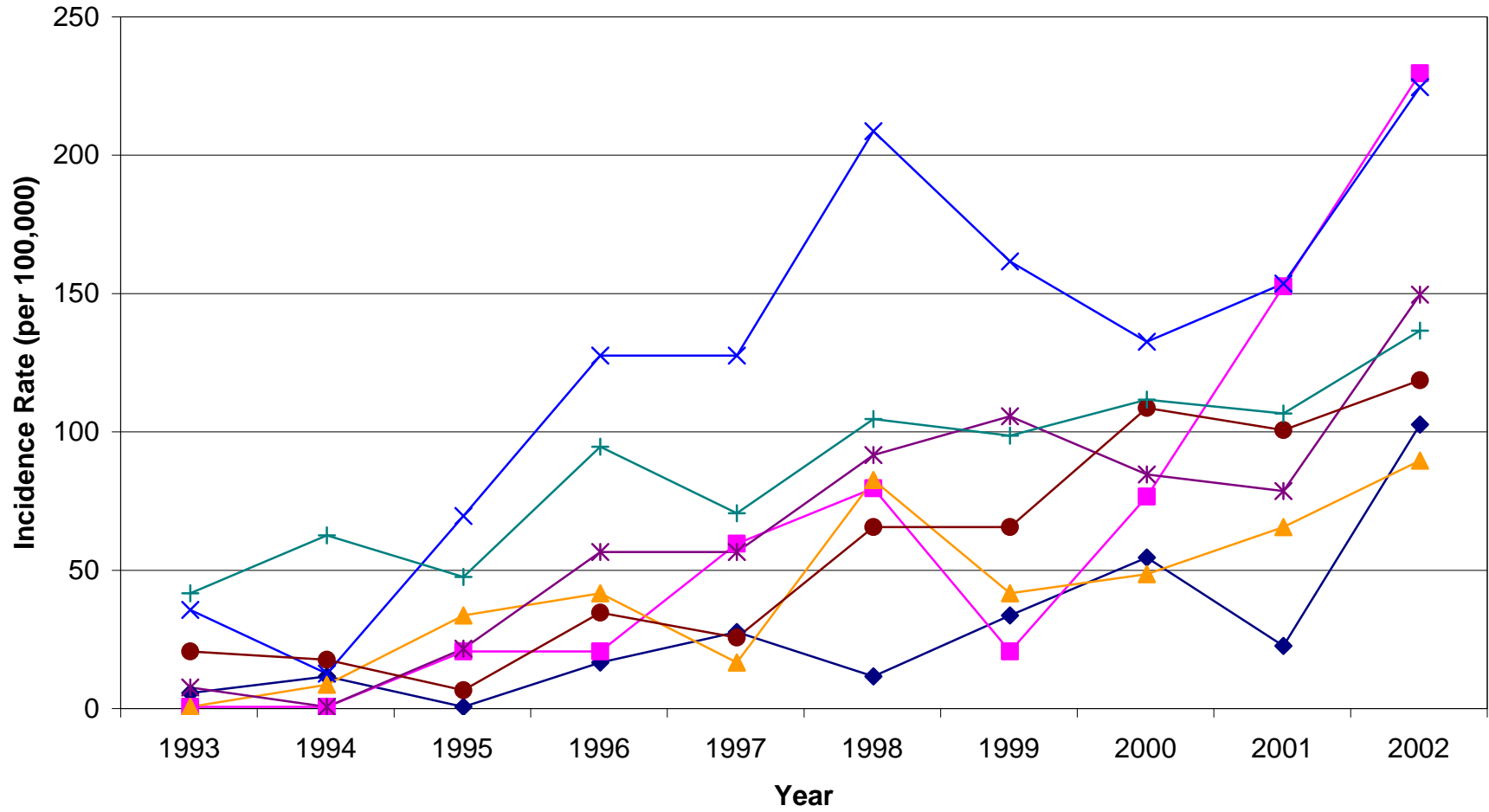
Values in parentheses indicate the rate of disease per 100,000 people

* Data not reported in previous edition of the Valley Health Profile

Lyme Disease Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Lyme Disease Incidence All Valley Towns vs. Connecticut



—◆— Ansonia —■— Beacon falls —▲— Derby —×— Oxford —*— Seymour —●— Shelton —+— CT

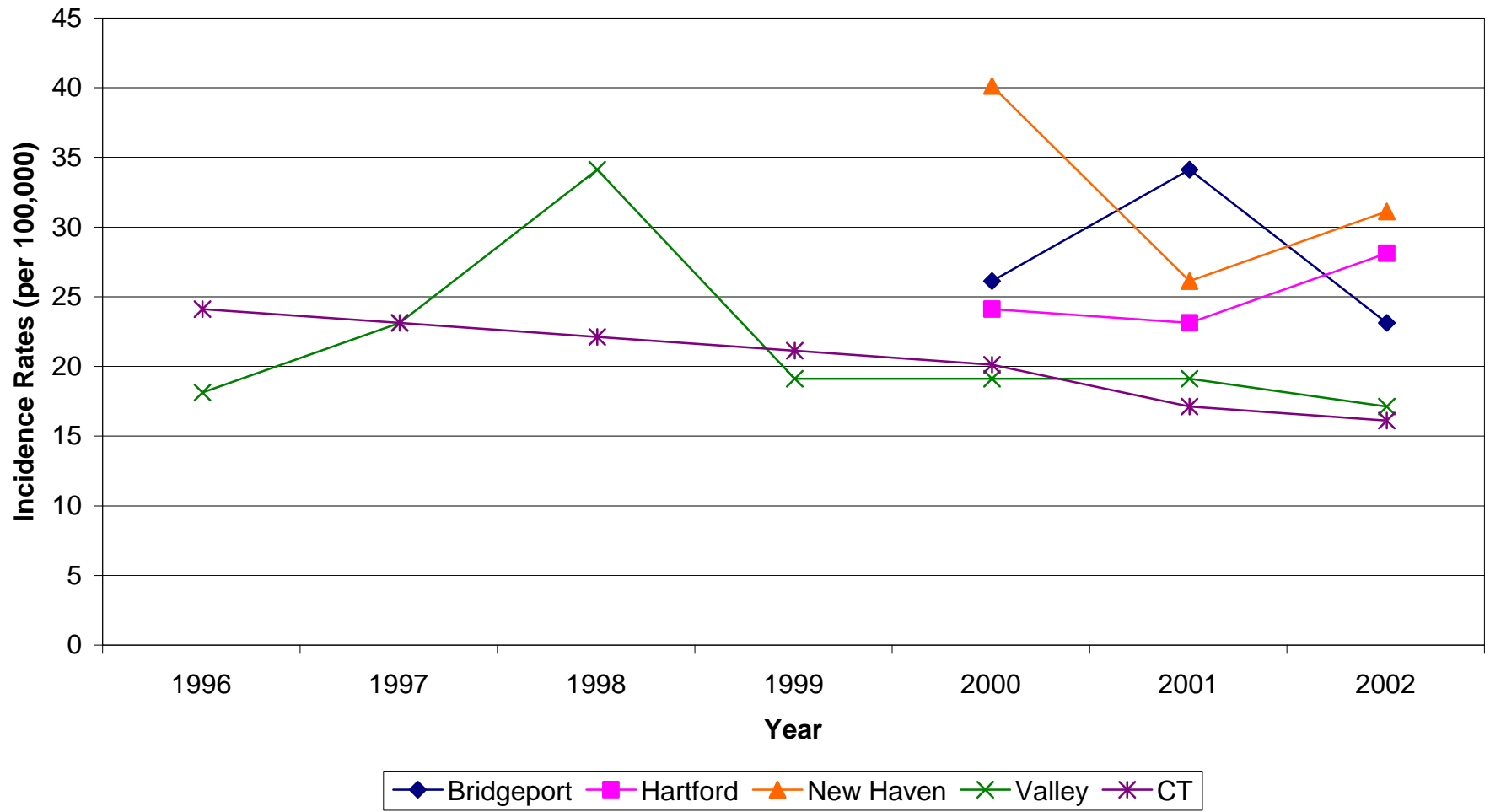
Figure 3-E. Streptopneumococcus Incidence														
	1996		1997		1998		1999		2000		2001		2002	
Ansonia	2	(11)	6	(33)	5	(27)	6	(33)	5	(27)	4	(22)	5	(27)
Beacon Falls	3	(59)	1	(20)	2	(39)	0	(0)	2	(38)	1	(19)	1	(19)
Derby	3	(25)	3	(25)	6	(49)	3	(25)	3	(24)	5	(40)	1	(8)
Oxford	1	(12)	3	(35)	2	(23)	1	(12)	2	(20)	0	(0)	0	(0)
Seymour	2	(14)	6	(42)	3	(21)	4	(28)	1	(6)	5	(32)	2	(13)
Shelton	6	(17)	3	(9)	14	(39)	4	(11)	6	(16)	4	(10)	8	(21)
Valley	17	(18)	22	(23)	32	(34)	18	(18)	19	(19)	19	(19)	17	(17)
Bridgeport*									36	(26)	48	(34)	32	(23)
Hartford*									49	(40)	32	(26)	38	(31)
New Haven*									30	(24)	29	(23)	34	(28)
Connecticut	795	(24)	755	(23)	709	(22)	690	(21)	666	(20)	551	(16)	526	(15)

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

* Data not reported in previous edition of the Valley Health Profile

Streptopneumococcus Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Streptopneumococcus Incidence All Valley Towns vs. Connecticut

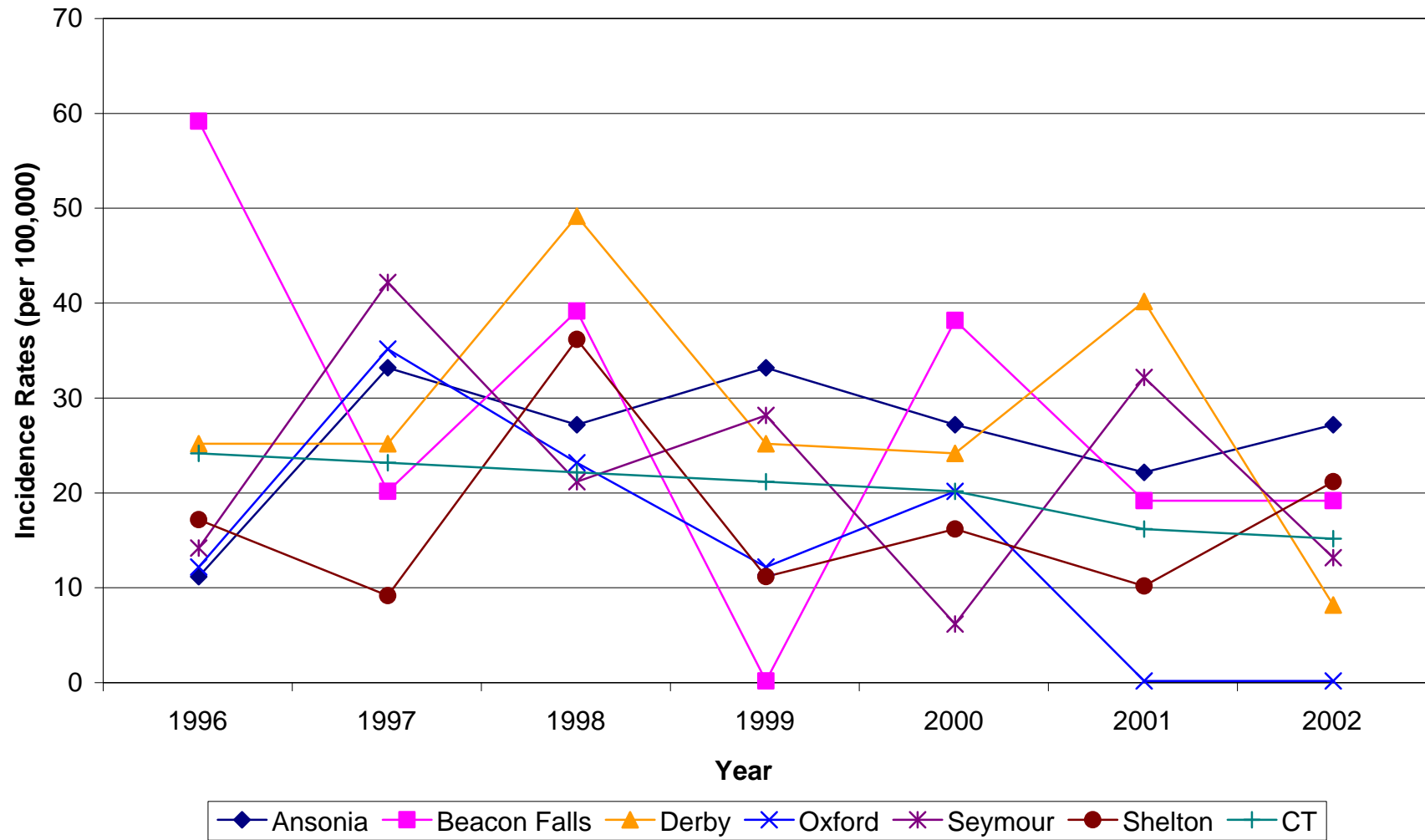


Figure 3-F. Active Tuberculosis Incidence

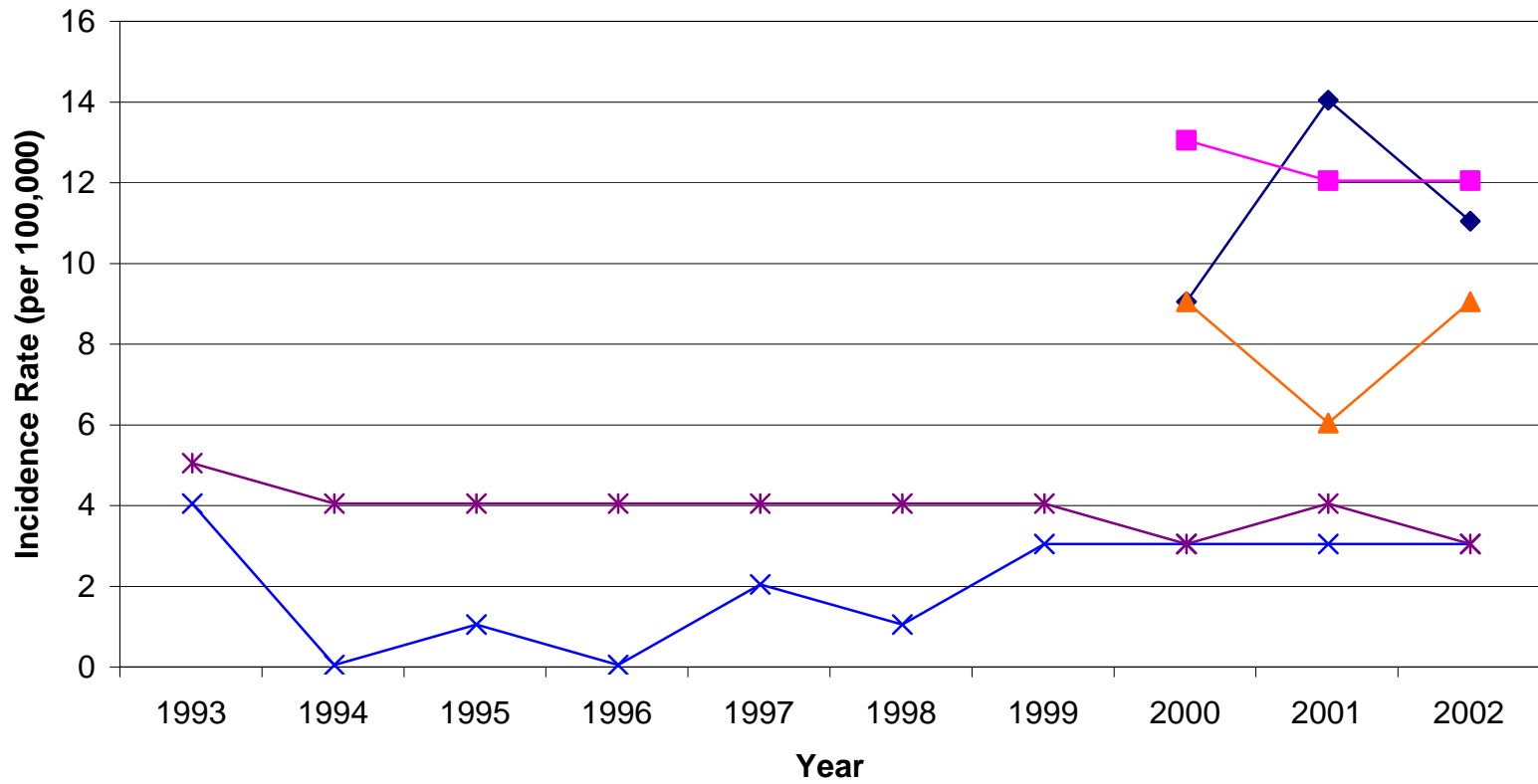
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ansonia	4 (22)	0 (0)	0 (0)	0 (0)	1 (5)	1 (5)	1 (5)	0 (0)	0 (0)	1 (5)
Beacon Falls	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Derby	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (16)	0 (0)	1 (8)	0 (0)
Oxford	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Seymour	0 (0)	0 (0)	1 (7)	0 (0)	1 (7)	0 (0)	0 (0)	0 (0)	0 (0)	1 (6)
Shelton	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (8)	2 (5)	1 (3)
Valley	4 (4)	0 (0)	1 (1)	0 (0)	2 (2)	1 (1)	3 (3)	3 (3)	3 (3)	3 (3)
Bridgeport*								13 (9)	20 (14)	15 (11)
Hartford*								16 (13)	14 (12)	15 (12)
New Haven*								11 (9)	7 (6)	11 (9)
Connecticut	154 (5)	147 (4)	139 (4)	138 (4)	128 (4)	127 (4)	121 (4)	105 (3)	121 (4)	104 (3)

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

* Data not reported in previous edition of the Valley Health Profile

Active TB Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



◆ Bridgeport ■ Hartford ▲ New Haven × Valley * CT

Active TB Incidence All Valley Towns vs. Connecticut

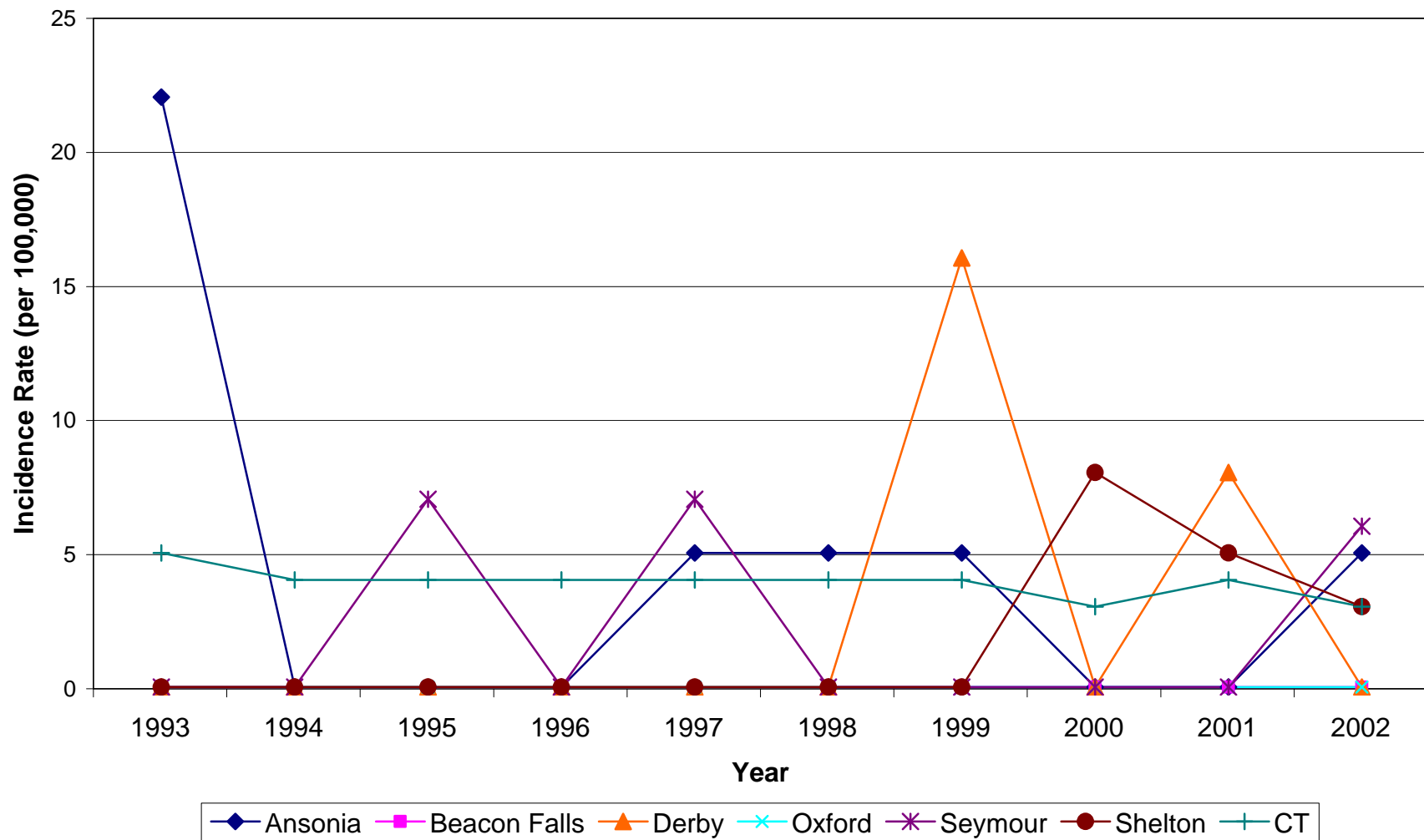


Figure 3-G. Treated Latent Tuberculosis Incidence

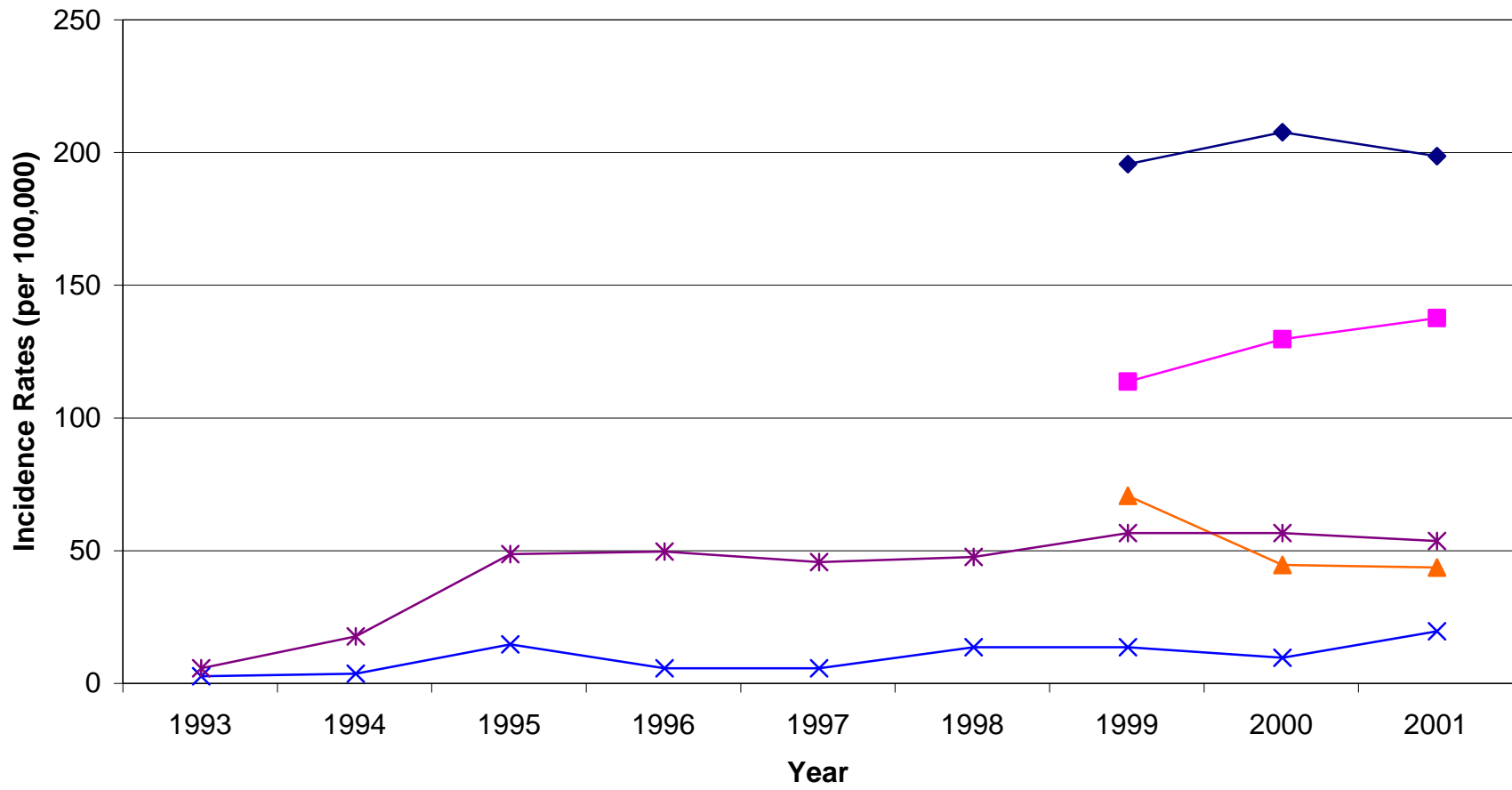
	1993	1994	1995	1996	1997	1998	1999	2000	2001
Ansonia	1 (5)	0 (0)	2 (11)	2 (11)	2 (11)	2 (11)	1 (5)	3 0	6 (32)
Beacon Falls	0 (0)	0 (0)	1 (20)	0 (0)	1 (20)	0 (0)	0 (0)	0 0	1 (19)
Derby	0 (0)	0 (0)	3 (35)	1 (8)	8 (66)	3 (25)	4 (32)	3 4	3 (24)
Oxford	0 (0)	1 (12)	3 (25)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Seymour	0 (0)	1 (7)	1 (7)	1 (7)	3 (21)	0 (0)	2 (13)	1 (6)	3 (19)
Shelton	1 (3)	1 (3)	3 (8)	1 (3)	4 (11)	7 (20)	6 (16)	2 (5)	6 (16)
Valley	2 (2)	3 (3)	13 (14)	5 (5)	18 (5)	12 (13)	13 (13)	9 (9)	19 (19)
Bridgeport*							272 (195)	289 (207)	276 (198)
Hartford*							137 (113)	157 (129)	167 (137)
New Haven*							86 (70)	54 (44)	53 (43)
Connecticut	152 (5)	555 (17)	1568 (48)	1625 (49)	1470 (45)	1541 (47)	1921 (56)	1896 (56)	1804 (53)

Data from Connecticut Department of Public Health: Connecticut State TB Control Program

Values in parentheses indicate the rate of disease per 100,000 people

* Data not reported in previous edition of the Valley Health Profile

Treated Latent TB Rates Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Bridgeport —■— Hartford —▲— New Haven —×— Valley —*— CT

Treated Latent TB Incidence All Valley Towns vs. Connecticut

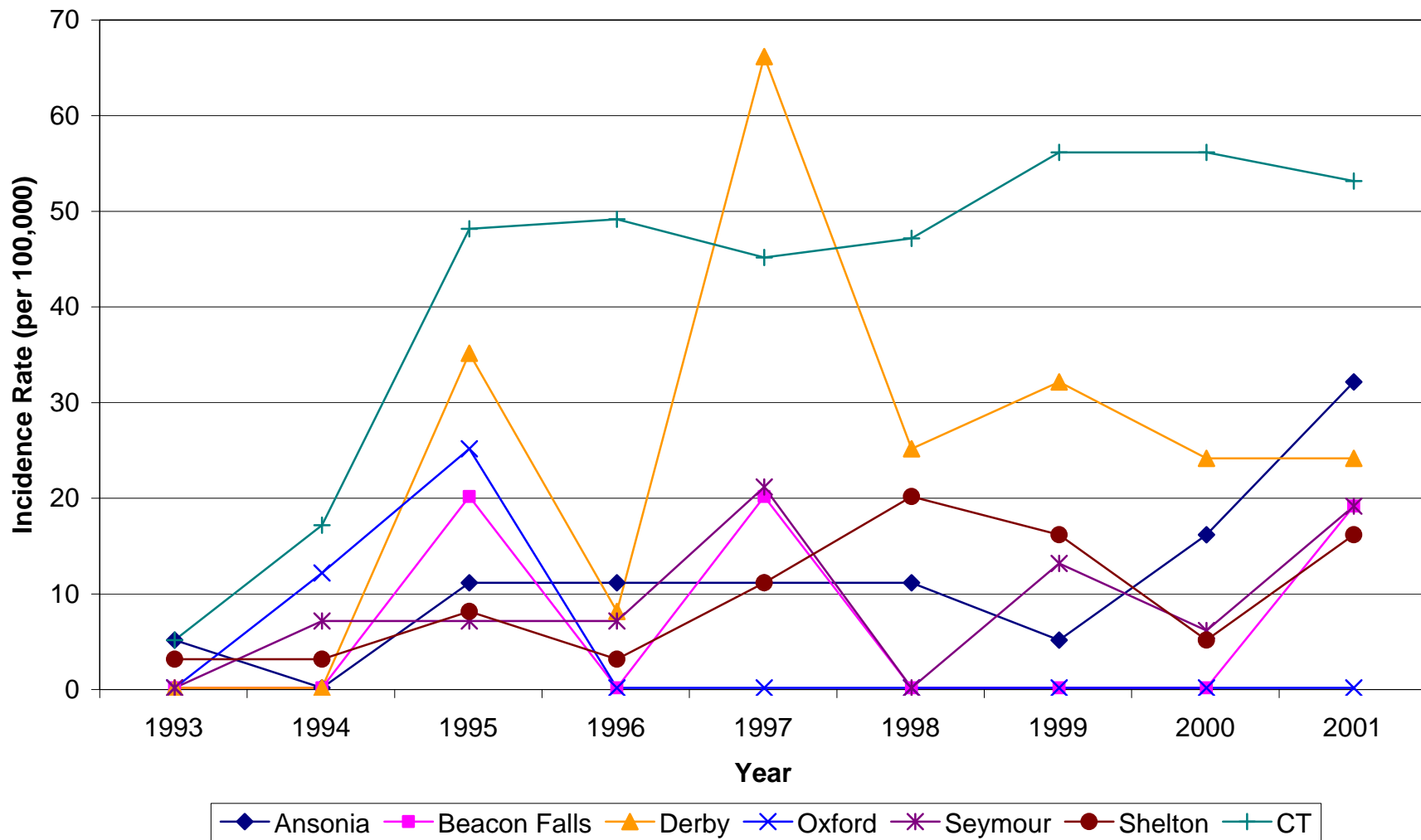


Figure 3-H. Untreated Latent Tuberculosis Incidence

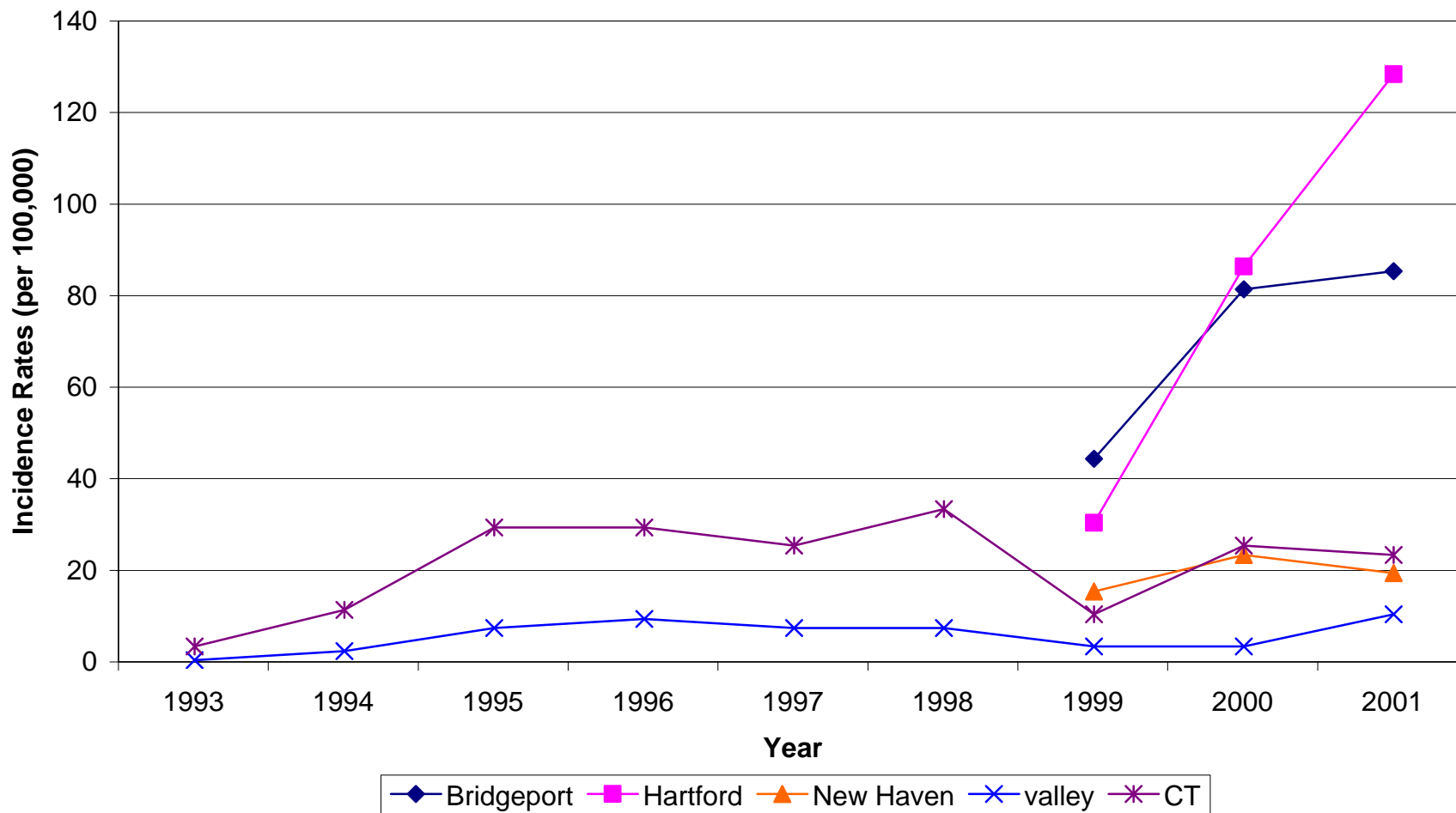
	1993	1994	1995	1996	1997	1998	1999	2000	2001
Ansonia	0 (0)	1 (5)	1 (5)	2 (11)	1 (5)	2 (11)	1 (5)	0 (0)	2 (11)
Beacon Falls	0 (0)	1 (20)	1 (20)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Derby	0 (0)	0 (0)	2 (16)	5 (41)	7 (57)	2 (16)	0 (0)	1 (8)	0 (0)
Oxford	0 (0)	0 (0)	0 (0)	0 (0)	1 (12)	0 (0)	1 (10)	0 (0)	0 (0)
Seymour	0 (0)	0 (0)	1 (7)	0 (0)	2 (14)	1 (7)	0 (0)	0 (0)	0 (0)
Shelton	0 (0)	0 (0)	2 (6)	1 (3)	5 (14)	2 (6)	1 (3)	2 (5)	8 (21)
Valley	0 (0)	2 (2)	7 (7)	8 (9)	16 (17)	7 (7)	3 (3)	3 (3)	10 (10)
Bridgeport*							62 (44)	113 (81)	118 (85)
Hartford*							37 (30)	104 (86)	156 (128)
New Haven*							19 (15)	29 (23)	23 (19)
Connecticut	100 (3)	361 (11)	949 (29)	939 (29)	832 (25)	1091 (33)	335 (10)	835 (25)	767 (23)

Data from Connecticut Department of Public Health: Connecticut State TB Control Program

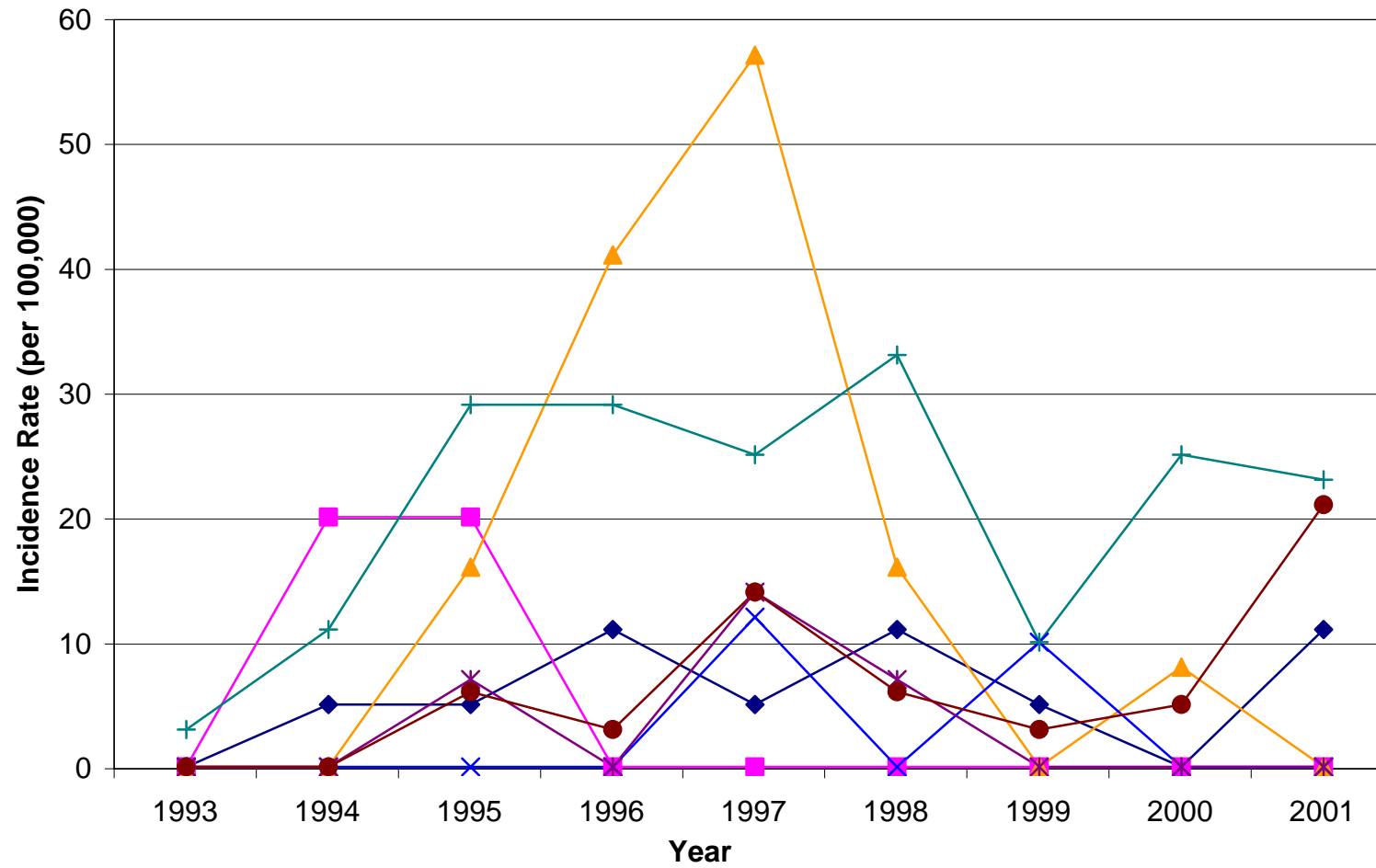
Values in parentheses indicate the rate of disease per 100,000 people

*Data not reported in previous edition of the Valley Health Profile

Untreated TB Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Untreated Latent TB Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby ✕ Oxford ✱ Seymour ● Shelton + CT

Table 3-B. Incidence of Sexually Transmitted Infections

	Chlamydia		Gonorrhea		Syphilis	
2000						
Ansonia	38	(205)	25	(135)	0	(0)
Beacon Falls	2	(38)	0	(0)	0	(0)
Derby	10	(81)	7	(56)	0	(0)
Oxford	0	(0)	0	(0)	0	(0)
Seymour	13	(84)	1	(6)	0	(0)
Shelton	29	(76)	1	(3)	0	(0)
Valley	92	(92)	34	(34)	0	(0)
Bridgeport	930	(667)	413	(296)	1	(1)
Hartford	1679	(1381)	720	(592)	9	(7)
New Haven	860	(696)	445	(360)	1	(1)
Connecticut	7603	(223)	2912	(86)	24	(1)
2001						
Ansonia	34	(183)	3	(16)	1	(5)
Beacon Falls	5	(95)	0	(0)	0	(0)
Derby	13	(105)	2	(16)	0	(0)
Oxford	2	(20)	1	(10)	0	(0)
Seymour	13	(84)	3	(19)	0	(0)
Shelton	18	(47)	5	(13)	0	(0)
Valley	85	(85)	14	(14)	1	(0)
Bridgeport	900	(645)	352	(252)	6	(4)
Hartford	1617	(1330)	688	(566)	2	(2)
New Haven	871	(705)	345	(279)	9	(7)
Connecticut	7738	(227)	2552	(75)	32	(1)
2002						
Ansonia	74	(399)	14	(75)	0	(0)
Beacon Falls	1	(19)	0	(0)	0	(0)
Derby	23	(186)	8	(65)	0	(0)
Oxford	10	(102)	4	(41)	0	(0)
Seymour	6	(39)	1	(6)	0	(0)
Shelton	37	(97)	1	(3)	0	(0)
Valley	151	(152)	28	(28)	0	(0)
Bridgeport	1286	(922)	378	(271)	6	(4)
Hartford	1670	(1374)	697	(573)	8	(7)
New Haven	1089	(881)	329	(266)	6	(5)
Connecticut	10123	(297)	3372	(99)	41	(1)

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

Earlier data (1993-1999) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 3-I. Chlamydia Incidence

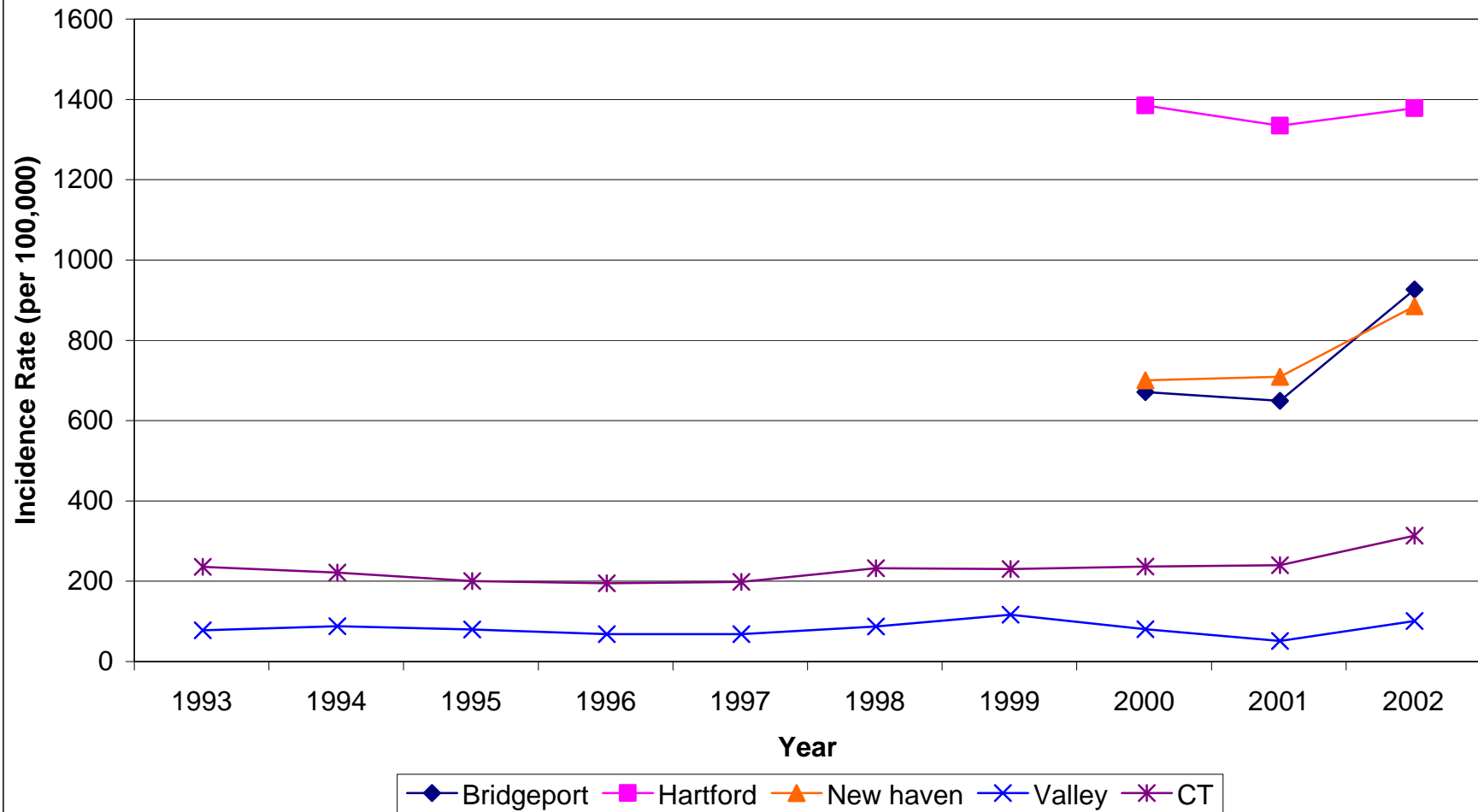
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ansonia	26 (141)	28 (152)	34 (185)	30 (163)	31 (168)	41 (223)	52 (283)	38 (205)	34 (183)	74 (399)
Beacon Falls	0 (0)	2 (39)	4 (79)	2 (39)	1 (20)	3 (59)	1 (20)	2 (38)	5 (95)	1 (19)
Derby	12 (98)	17 (139)	15 (123)	7 (57)	11 (90)	16 (131)	12 (98)	10 (81)	13 (105)	23 (186)
Oxford	1 (12)	3 (35)	2 (23)	2 (23)	5 (57)	2 (23)	4 (40)	0 (0)	2 (20)	10 (102)
Seymour	8 (56)	7 (49)	4 (28)	7 (49)	4 (28)	7 (49)	17 (119)	13 (84)	13 (84)	6 (39)
Shelton	22 (62)	22 (62)	12 (34)	12 (34)	8 (23)	9 (25)	20 (56)	29 (76)	18 (47)	37 (97)
Valley	69 (73)	79 (84)	71 (75)	60 (64)	60 (64)	78 (83)	106 (113)	92 (92)	85 (85)	151 (152)
Bridgeport*								930 (667)	900 (645)	1286 (922)
Hartford*								1679 (1381)	1617 (1330)	1670 (1374)
New Haven*								860 (696)	871 (705)	1089 (881)
Connecticut	7610 (232)	7146 (217)	6440 (196)	6269 (191)	6377 (194)	7500 (228)	7431 (226)	7603 (223)	7738 (227)	10123 (297)

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

*Data not reported in previous edition of the Valley Health Profile

Chlamydia Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Chlamydia Incidence All Valley Towns vs. Connecticut

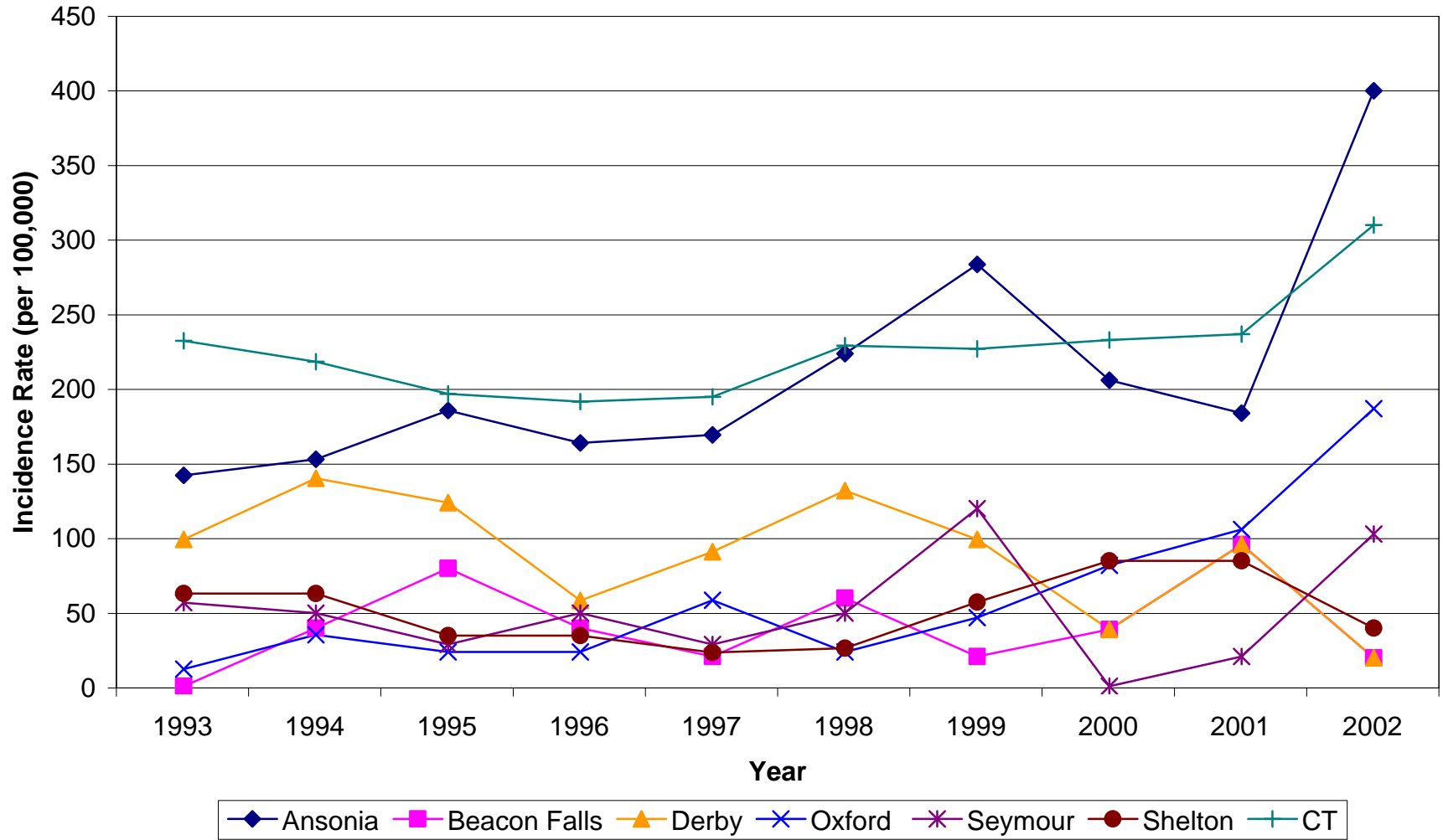


Figure 3-J. Gonorrhea Incidence

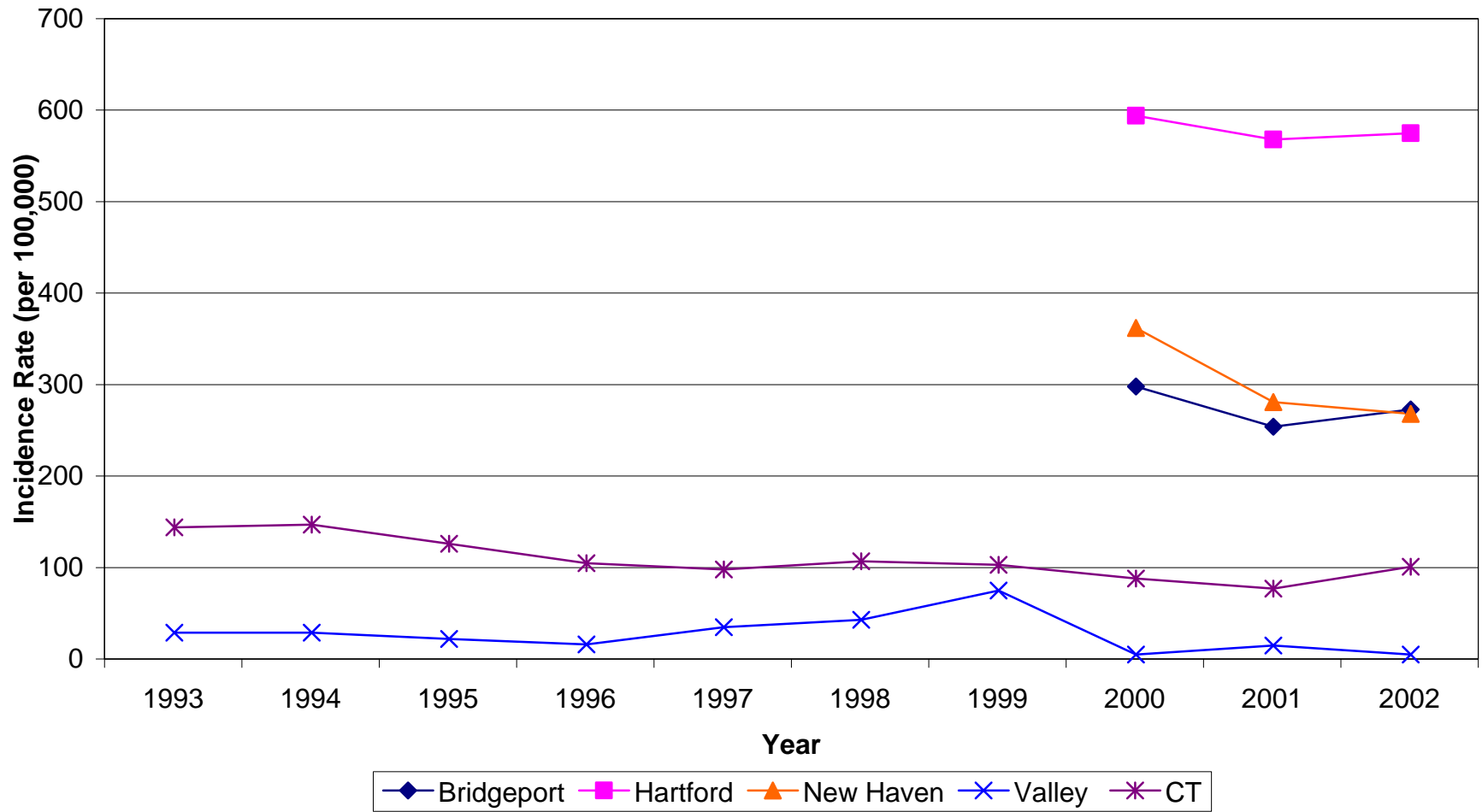
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ansonia	13 (71)	6 (33)	10 (54)	21 (114)	14 (76)	24 (130)	38 (206)	25 (135)	3 (16)	14 (75)
Beacon Falls	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)
Derby	5 (41)	4 (33)	4 (33)	6 (49)	9 (74)	8 (66)	6 (49)	7 (56)	2 (16)	8 (65)
Oxford	0 (0)	2 (22)	0 (0)	2 (23)	1 (12)	2 (23)	2 (23)	0 (0)	1 (10)	4 (41)
Seymour	3 (21)	2 (14)	3 (21)	3 (21)	4 (28)	2 (14)	7 (49)	1 (6)	3 (19)	1 (6)
Shelton	4 (11)	10 (28)	2 (6)	5 (14)	3 (8)	3 (8)	15 (42)	1 (3)	5 (13)	1 (3)
Valley	25 (27)	25 (27)	19 (20)	37 (39)	31 (33)	39 (41)	69 (73)	34 (34)	14 (14)	28 (28)
Bridgeport*								413 (296)	352 (252)	378 (271)
Hartford*								720 (592)	688 (566)	697 (573)
New Haven*								445 (360)	344 (278)	329 (266)
Connecticut	4658 (142)	4767 (145)	4055 (124)	3388 (103)	3154 (96)	3428 (105)	3316 (101)	2912 (86)	2552 (75)	3372 (99)

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people

* Data not reported in previous edition of the Valley Health Profile

Gonorrhea Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Gonorrhea Incidence All Valley Towns vs. Connecticut

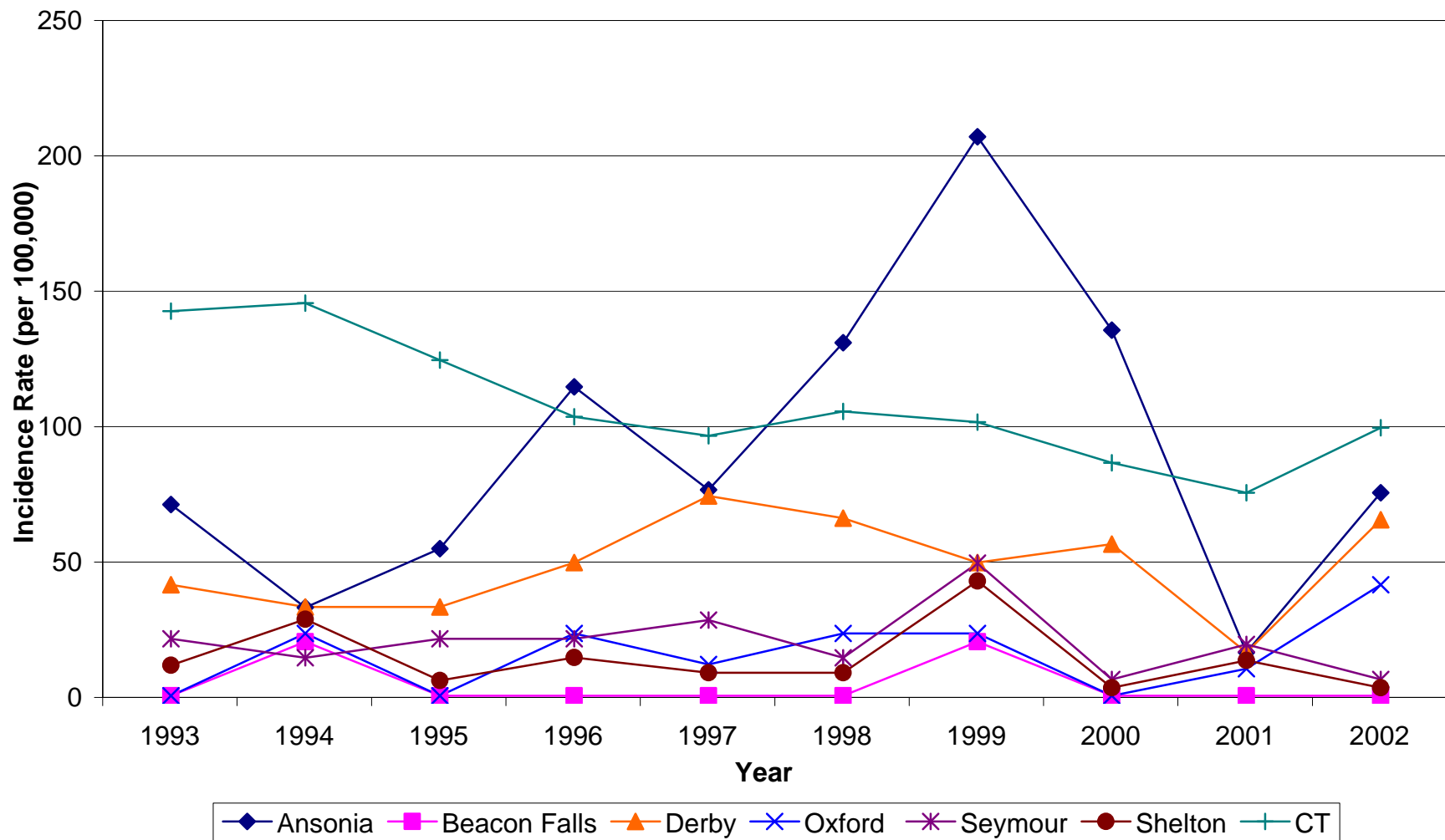


Figure 3-K. Syphilis Incidence

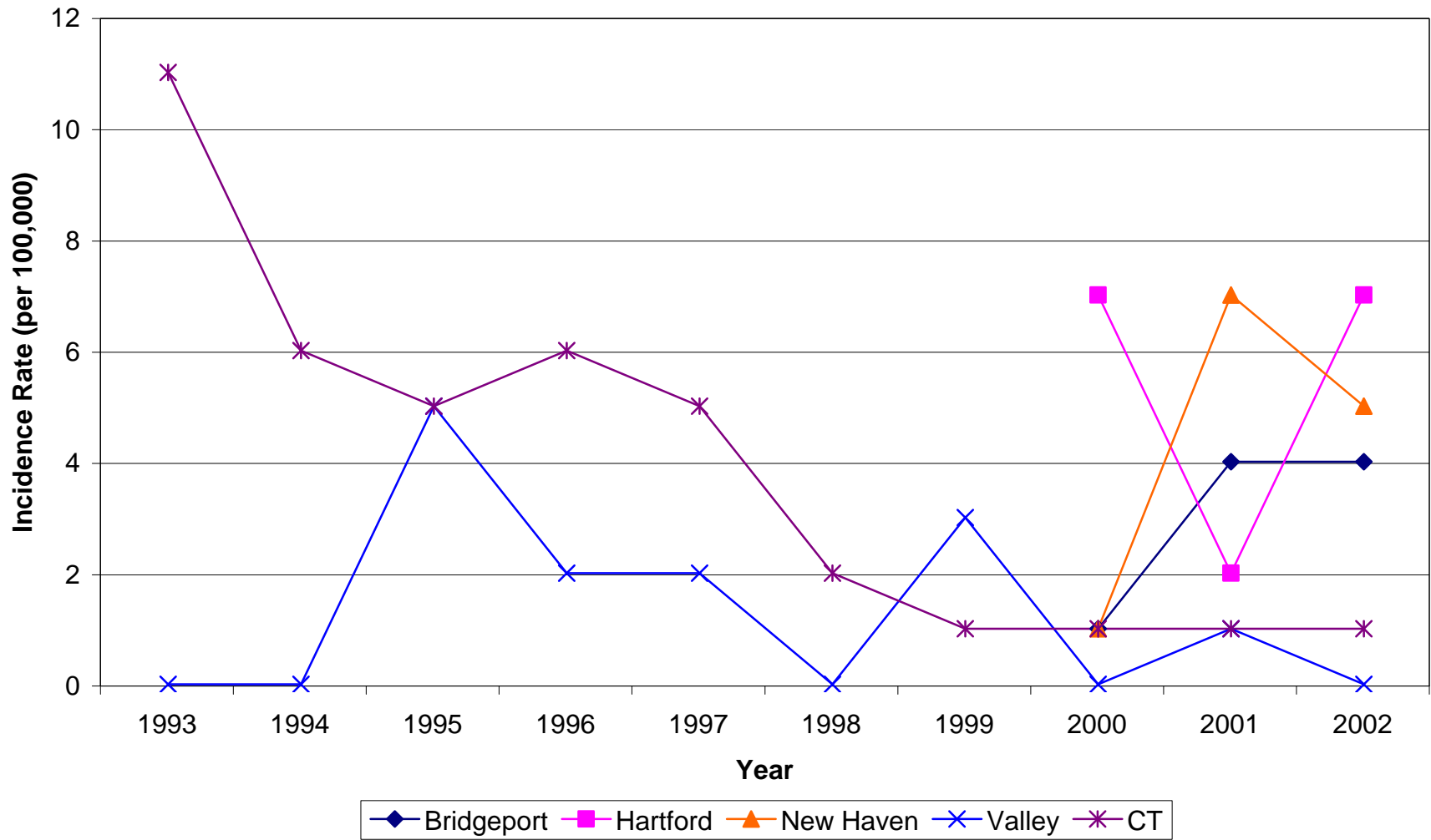
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ansonia	0 (0)	0 (0)	4 (22)	0 (0)	0 (0)	0 (0)	2 (11)	0 (0)	1 (5)	0 (0)
Beacon Falls	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Derby	0 (0)	0 (0)	0 (0)	2 (17)	1 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Oxford	0 (0)	0 (0)	1 (11)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Seymour	0 (0)	0 (0)	0 (0)	0 (0)	1 (7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Shelton	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
Valley	0 (0)	0 (0)	5 (5)	2 (2)	2 (2)	0 (0)	3 (3)	0 (0)	1 (1)	0 (0)
Bridgeport*								1 (1)	6 (4)	6 (4)
Hartford*								9 (7)	2 (2)	8 (7)
New Haven*								1 (1)	9 (7)	6 (5)
Connecticut	346 (11)	209 (6)	178 (5)	207 (6)	148 (5)	62 (2)	28 (1)	24 (1)	32 (1)	41 (1)

Data from Connecticut Department of Public Health

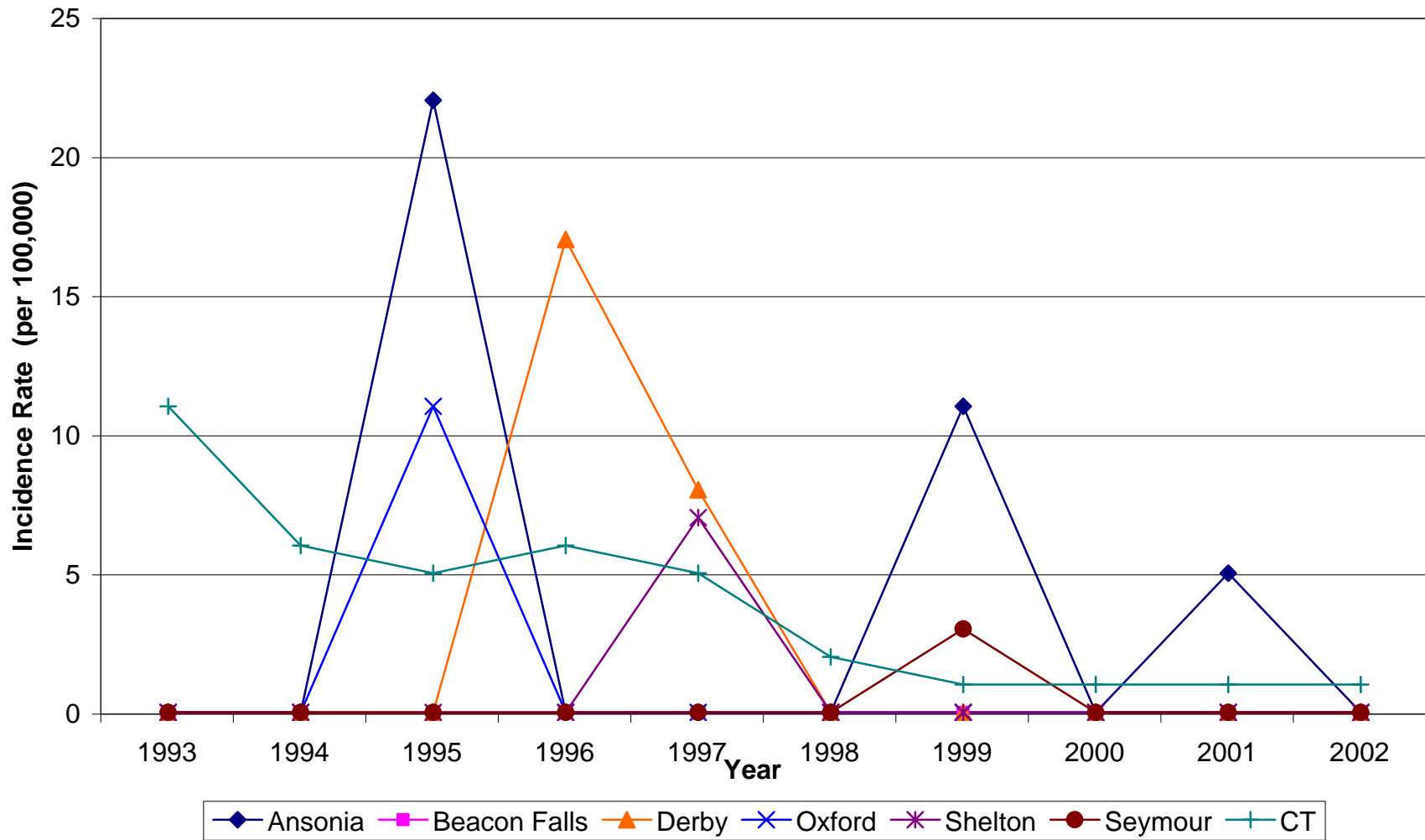
Values in parentheses indicate the rate of disease per 100,000 people

* Data not reported in previous edition of the Valley Health Profile

Syphilis Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Syphilis Incidence All Valley Towns vs. Connecticut



Lead Poisoning

Table 3-C. Lead Screening - Children < 6 Years

	Children Screened		10-14ug/dL		15-19ug/dL		20-34ug/dL		35-45ug/dL		>45ug/dL	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
1999												
Ansonia	482	28.4	11	2.3	2	0.4	2	0.4	1	0.2	0	0
Beacon Falls	90	19.7	0	0	0	0	0	0	0	0	0	0
Derby	276	29.6	0	0	2	0.7	1	0.4	2	0.7	0	0
Oxford	179	20.9	0	0	0	0	0	0	0	0	0	0
Seymour	274	23.8	1	0.4	1	0.4	1	0.4	0	0	0	0
Shelton	817	27.6	3	0.4	3	0.4	2	0.2	0	0	0	0
Bridgeport	5,758	41.1	353	6.3	131	2.4	95	1.7	7	0.1	8	0.1
Hartford	6,434	45.2	192	3	71	1.1	49	0.8	7	0.1	7	0.1
New Haven	4,671	38.7	215	5	75	1.7	96	2.2	4	0.1	5	0.1
Connecticut	65,034	23.9	1125	1.8	440	0.7	356	0.6	31	0	31	0
							20-44ug/dL		>45ug/dL			
							Number	%	Number	%		
2000*												
Ansonia	440	28.2	4	0.9	1	0.2	3	0.7	0	0		
Beacon Falls	85	20.8	0	0	0	0	0	0	0	0		
Derby	222	23.9	2	0.9	2	0.9	2	0.9	0	0		
Oxford	175	22	2	1.1	2	1.1	0	0	0	0		
Seymour	267	24.2	0	0	1	0.4	0	0	0	0		
Shelton	721	25.6	0	0	2	0.3	0	0	0	0		
Bridgeport	5,765	42.3	345	5.9	111	1.9	91	1.6	3	0.1		
Hartford	6,217	51.2	217	3.5	66	1.1	54	0.9	5	0.1		
New Haven	4,502	43.2	253	5.7	94	2.1	80	1.8	3	0.1		
Connecticut	63,955	23.7	1,350	2.1	465	0.7	401	0.6	17	0		
2001*												
Ansonia	508	33.2	22	4.3	3	0.6	1	0.2	0	0		
Beacon Falls	91	22.3	0	0	0	0	1	1.1	0	0		
Derby	290	31.3	7	2.4	0	0	1	0.3	0	0		
Oxford	187	23.5	2	1.1	0	0	0	0	0	0		
Seymour	308	27.9	2	0.7	0	0	0	0	0	0		
Shelton	681	24.2	5	0.7	3	0.4	1	0.1	0	0		
Bridgeport	6203	45.5	308	4.9	89	1.4	54	0.9	4	0.1		
Hartford	6072	50	163	2.6	59	1	36	0.6	2	0		
New Haven	4328	41.5	206	4.7	87	2	47	1.1	3	0.1		
Connecticut	66,574	24.6	1,192	1.8	398	0.6	258	0.4	18	0		

Source: Connecticut Department of Public Health

* The 20-34 ug/dL and 35-44 ug/dL categories were merged into 20-44 ug/dL starting in 2000.

It is abnormal for children to have any amount of lead in their body; however, 10 ug/dL is considered the threshold for toxicity.

Earlier data (1995-1998) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Mortality Statistics

Table 4-A. Top 10 Causes of Death

Year	All Causes		Heart Disease		Malignant Neoplasm		Cerebrovascular		COPD	
	Cases	Rate								
1998										
Ansonia	202	(1,000)	59	(291)	57	(290)	14	(69)	9	(42)
Beacon Falls	33	(1,140)	13	(480)	9	(251)	0	(0)	3	(130)
Derby	134	(937)	41	(289)	31	(222)	13	(88)	6	(39)
Oxford	49	(1,226)	12	(356)	16	(236)	4	(107)	2	(44)
Seymour	142	(936)	42	(271)	39	(250)	10	(65)	4	(23)
Shelton	291	(702)	105	(251)	71	(173)	21	(51)	10	(24)
Valley	851	(896)	272	(270)	223	(217)	62	(61)	34	(33)
Bridgeport	1,352	(1,135)	469	(401)	294	(194)	80	(72)	51	(43)
Hartford	1,085	(1,219)	334	(378)	193	(222)	61	(73)	37	(43)
New Haven	1,122	(1,175)	327	(347)	234	(254)	65	(68)	30	(31)
Connecticut	29,619	(863)	9,612	(282)	7,067	(208)	1,939	(37)	1,234	(36)
1999 (prov*)										
Ansonia	186	(938)	54	(272)	51	(250)	10	(24)	11	(54)
Beacon Falls	34	(1,097)	18	(589)	6	(173)	1	(96)	2	(38)
Derby	158	(1,093)	58	(400)	41	(290)	10	(68)	1	(6)
Oxford	57	(1,270)	19	(500)	22	(382)	2	(44)	1	(23)
Seymour	137	(894)	47	(306)	39	(249)	11	(68)	4	(25)
Shelton	278	(668)	85	(203)	70	(170)	17	(40)	11	(27)
Valley	850	(841)	281	(279)	229	(223)	51	(47)	30	(30)
Bridgeport	1,310	(1,102)	467	(401)	244	(211)	80	(69)	38	(33)
Hartford	1,103	(1,234)	335	(393)	222	(253)	62	(74)	38	(45)
New Haven	1,079	(1,129)	294	(311)	243	(262)	85	(89)	43	(45)
Connecticut	29,314	(861)	9,060	(266)	7,017	(206)	1,921	(56)	1,420	(42)
2000 (prov*)										
Ansonia	188	(937)	54	(269)	48	(241)	12	(59)	5	(24)
Beacon Falls	30	(1,064)	9	(329)	6	(230)	0	(0)	2	(110)
Derby	141	(974)	42	(288)	33	(237)	7	(45)	9	(59)
Oxford	54	(1,392)	18	(396)	14	(228)	3	(116)	5	(121)
Seymour	150	(992)	43	(294)	38	(242)	15	(104)	6	(40)
Shelton	343	(823)	112	(268)	72	(175)	34	(79)	17	(41)
Valley	906	(896)	278	(276)	211	(205)	71	(72)	44	(43)
Bridgeport	1,314	(1,113)	456	(392)	278	(241)	74	(63)	42	(36)
Hartford	1,033	(1,141)	286	(334)	210	(237)	57	(68)	45	(52)
New Haven	1,124	(1,172)	291	(308)	222	(240)	68	(71)	56	(59)
Connecticut	30,140	(885)	8,976	(264)	7,038	(207)	2,003	(58)	1,524	(45)

Table 4-A. Top 10 Causes of Death (con't)

Year	Pneumonia	Unintentional Injury	Diabetes	Alzheimer's Disease	Septicemia	Kidney Disease
1998						
Ansonia	9 (46)	8 (39)	6 (28)	0 (0)	6 (29)	3 (13)
Beacon Falls	0 (0)	1 (78)	2 (49)	0 (0)	0 (19)	0 (0)
Derby	4 (25)	6 (39)	3 (20)	0 (0)	5 (35)	2 (13)
Oxford	2 (106)	0 (0)	2 (21)	0 (0)	1 (12)	0 (0)
Seymour	10 (69)	6 (37)	0 (0)	0 (0)	4 (28)	1 (5)
Shelton	8 (18)	11 (27)	2 (5)	0 (0)	3 (8)	0 (0)
Valley	33 (34)	32 (25)	15 (15)	0 (0)	19 (20)	6 (6)
Bridgeport	47 (40)	52 (40)	27 (23)	0 (0)	17 (14)	15 (14)
Hartford	49 (58)	55 (53)	27 (31)	0 (0)	17 (20)	20 (22)
New Haven	38 (40)	57 (48)	37 (41)	0 (0)	27 (29)	24 (26)
Connecticut	1,205 (35)	1,110 (33)	659 (19)	262 (8)	426 (12)	369 (11)
1999 (prov*)						
Ansonia	5 (25)	2 (12)	10 (51)	0 (0)	2 (11)	6 (31)
Beacon Falls	1 (0)	1 (15)	0 (0)	0 (0)	1 (19)	0 (0)
Derby	5 (32)	5 (38)	2 (15)	0 (0)	1 (6)	2 (15)
Oxford	1 (53)	2 (31)	1 (31)	1 (12)	0 (0)	1 (12)
Seymour	5 (36)	3 (18)	5 (33)	1 (8)	3 (22)	0 (0)
Shelton	8 (19)	6 (17)	3 (7)	4 (9)	10 (23)	9 (21)
Valley	25 (24)	19 (18)	21 (21)	6 (6)	17 (17)	18 (18)
Bridgeport	17 (14)	50 (25)	48 (42)	10 (9)	27 (23)	18 (15)
Hartford	21 (25)	67 (22)	30 (33)	8 (10)	30 (34)	15 (16)
New Haven	24 (27)	46 (44)	21 (23)	14 (15)	30 (32)	26 (28)
Connecticut	871 (26)	1,014 (30)	678 (20)	444 (13)	485 (14)	453 (13)
2000 (prov*)						
Ansonia	3 (15)	6 (30)	4 (19)	4 (21)	6 (30)	3 (15)
Beacon Falls	0 (0)	1 (78)	1 (0)	0 (0)	0 (0)	1 (36)
Derby	2 (6)	1 (6)	4 (27)	1 (6)	6 (41)	1 (7)
Oxford	0 (0)	2 (106)	1 (53)	0 (0)	0 (0)	0 (0)
Seymour	1 (5)	5 (34)	1 (6)	3 (16)	2 (12)	2 (15)
Shelton	10 (24)	13 (9)	6 (14)	5 (12)	6 (14)	6 (14)
Valley	16 (15)	28 (19)	17 (16)	13 (13)	20 (20)	13 (13)
Bridgeport	25 (21)	52 (40)	52 (45)	13 (11)	16 (13)	35 (30)
Hartford	20 (25)	59 (26)	26 (30)	12 (15)	21 (24)	13 (15)
New Haven	33 (35)	47 (43)	30 (33)	10 (10)	28 (30)	36 (39)
Connecticut	891 (26)	1,170 (12)	693 (20)	527 (15)	538 (16)	522 (15)

Data from the National Center for Disease and Injury Prevention at <http://webapp.cdc.gov/sasweb/ncipc/leadcaus.html>

Values in parentheses indicate the age-adjusted death rate per 100,000 people

*Provisional data

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Table 4-B. All Cause Mortality- All Persons

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Ansonia	202	1	0	0	0	1	0	2	1	1	1	8	8	12	9	27	38	42	51
Beacon Falls	33	1	0	0	0	0	0	1	1	0	0	1	2	1	3	6	5	6	6
Derby	134	1	0	0	0	0	0	1	0	3	3	7	6	2	13	15	20	25	38
Oxford	49	0	0	0	0	0	0	1	0	0	2	3	7	1	4	6	5	6	14
Seymour	142	1	0	0	0	0	0	1	2	5	3	0	4	7	12	15	18	36	38
Shelton	291	3	0	0	0	0	1	2	1	4	6	7	14	12	26	32	50	48	85
Valley	851	7	0	0	0	0	1	8	5	13	15	26	41	35	67	101	136	163	232
Bridgeport	1,352	35	0	2	14	18	16	17	31	32	39	46	48	83	96	139	194	194	348
Hartford	1,085	34	1	-	7	12	11	26	34	50	46	42	69	54	83	91	119	135	269
New Haven	1,122	24	3	1	9	14	8	19	27	26	39	40	48	61	91	137	127	174	294
Connecticut	29,406	361	26	46	102	147	182	283	413	585	670	895	1,113	1,463	2,273	3,121	4,253	4,793	8,680
1999																			
All persons																			
Ansonia	186	4	1	0	0	0	0	2	1	3	4	4	9	8	11	26	28	31	54
Beacon Falls	34	0	0	0	0	0	1	1	1	1	0	2	4	0	2	3	8	6	5
Derby	158	1	0	0	0	0	0	2	2	2	4	4	10	6	8	18	23	33	45
Oxford	57	0	1	0	0	1	0	0	0	1	5	1	1	5	4	5	15	10	8
Seymour	137	0	0	1	0	1	0	1	0	5	4	4	1	3	6	17	21	33	35
Shelton	278	2	1	0	0	1	0	3	2	2	3	7	10	15	22	30	40	43	97
Valley	850	7	3	0	1	2	2	8	11	13	20	19	37	40	53	99	135	156	244
Bridgeport	1310	34	2	3	8	18	14	18	31	31	46	53	59	88	98	105	171	199	332
Hartford	1,103	21	2	3	10	14	22	28	45	39	54	59	53	60	79	94	115	139	266
New Haven	1,079	13	1	3	1	10	11	12	26	34	39	38	54	49	67	100	141	166	314
Connecticut	29,314	300	30	40	93	152	156	233	406	499	710	908	1,156	1,382	1,911	3,066	4,156	4,914	9,202
2000																			
All persons																			
Ansonia	188	2	1	0	0	1	1	0	3	5	3	8	3	6	10	19	27	51	48
Beacon Falls	30	3	0	0	0	0	1	0	0	0	2	0	1	2	0	3	6	6	6
Derby	141	1	0	0	0	0	1	1	2	1	0	5	8	5	10	21	15	30	41
Oxford	54	0	0	0	0	0	0	0	0	1	1	0	3	1	6	12	7	8	15
Seymour	150	0	0	1	0	1	1	1	2	6	2	6	9	5	12	13	23	29	39
Shelton	343	1	0	0	0	0	0	1	4	5	6	11	14	17	19	35	42	67	121
Valley	906	7	1	1	0	2	4	3	11	13	14	30	38	36	57	103	120	191	270
Bridgeport	1,314	31	3	1	5	10	11	21	23	24	55	58	61	70	87	115	167	224	348
Hartford	1,033	35	2	3	8	21	15	24	32	48	45	54	47	66	77	99	118	101	238
New Haven	1,124	13	1	1	8	10	18	16	30	35	32	57	59	54	80	111	111	149	339
Connecticut	30,140	321	27	37	102	142	169	245	420	585	751	981	1,215	1,443	2,032	2,987	4,096	5,021	9,566

Table 4-B. All Cause Mortality- Females

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Females																			
Ansonia	96	1	0	0	0	0	0	2	0	1	1	3	3	6	3	14	16	17	29
Beacon Falls	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	4	3
Derby	75	0	0	0	0	0	0	0	0	0	0	6	2	1	8	5	10	15	28
Oxford	26	0	0	0	0	0	0	1	0	0	0	1	1	1	3	4	3	2	10
Seymour	71	1	0	0	0	0	0	1	1	1	0	0	1	2	6	4	9	20	25
Shelton	154	1	0	0	0	0	0	1	0	1	3	3	10	5	12	16	22	22	58
Valley	436	3	0	0	0	0	0	5	1	3	4	13	17	16	32	47	62	80	153
Bridgeport	658	17	0	0	4	3	4	6	10	10	14	18	12	31	28	67	95	98	241
Hartford	538	14	-	-	1	2	6	9	12	16	14	13	28	19	42	40	54	75	193
New Haven	586	12	1	0	1	3	2	8	12	11	11	12	16	23	32	69	63	95	215
Connecticut	15,360	143	9	17	35	41	55	90	144	207	262	375	457	582	950	1,416	2,043	2,569	5,965
1999																			
Females																			
Ansonia	111	2	1	0	0	0	0	2	1	1	1	2	7	2	4	17	11	20	40
Beacon Falls	13	0	0	0	0	0	0	0	0	1	0	0	2	0	0	3	4	2	1
Derby	80	0	0	0	0	0	0	2	1	1	0	3	5	2	5	6	8	18	29
Oxford	23	0	0	0	0	1	0	0	0	0	3	1	0	0	0	3	8	3	4
Seymour	64	0	0	0	1	0	0	0	1	0	1	1	2	1	2	7	7	19	22
Shelton	143	2	1	0	0	0	0	1	1	0	1	2	4	8	9	9	18	22	65
Valley	434	4	2	0	1	1	0	5	4	3	6	9	20	13	20	45	38	62	161
Bridgeport	661	13	0	0	1	3	1	9	14	9	19	20	21	32	41	49	86	114	229
Hartford	523	11	1	2	3	3	5	10	14	15	16	20	16	22	33	35	46	83	188
New Haven	587	5	0	1	0	1	2	5	13	11	14	17	18	24	30	53	73	89	231
Connecticut	15,411	127	16	11	22	35	35	79	158	191	261	352	446	554	817	1,400	2,026	2,667	6,214
2000																			
Females																			
Ansonia	105	2	1	0	0	0	0	0	1	0	0	3	0	2	4	8	17	31	36
Beacon Falls	13	2	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	4	2
Derby	84	0	0	0	0	0	0	0	0	0	0	0	5	2	5	12	7	21	32
Oxford	27	0	0	0	0	0	0	0	0	0	1	0	2	0	2	6	4	3	9
Seymour	75	0	0	1	0	1	0	1	1	1	0	3	5	1	5	6	16	12	22
Shelton	193	0	0	0	0	0	0	1	2	2	2	6	9	7	6	14	19	33	92
Valley	497	4	1	1	0	1	0	2	4	3	3	12	21	6	16	48	65	104	193
Bridgeport	708	7	2	0	0	0	1	9	4	11	17	21	21	31	44	47	105	132	256
Hartford	478	16	2	1	2	7	6	8	11	17	13	27	19	27	33	43	47	52	147
New Haven	594	4	1	0	1	3	2	7	11	15	13	28	28	21	31	42	62	81	244
Connecticut	15,887	140	20	15	21	25	42	93	147	217	262	387	480	616	893	1,292	1,977	2,712	6,548

Table 4-B. All Cause Mortality- Males

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	106	0	0	0	0	1	0	0	1	0	0	5	5	6	6	13	22	25	22
Beacon Falls	19	1	0	0	0	0	0	1	1	0	0	1	2	0	3	2	3	2	3
Derby	59	1	0	0	0	0	0	1	0	3	3	1	4	1	5	10	10	10	10
Oxford	23	0	0	0	0	0	0	0	0	0	2	2	6	0	1	2	2	4	4
Seymour	71	0	0	0	0	0	0	0	1	4	3	0	3	5	6	11	9	16	13
Shelton	137	2	0	0	0	0	1	1	1	3	3	4	4	7	14	16	28	26	27
Valley	415	4	0	0	0	1	1	3	4	10	11	13	24	19	35	54	74	83	79
Bridgeport	694	18	0	2	10	15	12	11	21	22	25	28	36	52	68	72	99	96	107
Hartford	547	20	1	-	6	19	7	17	22	34	32	29	41	35	41	51	65	60	76
New Haven	536	12	2	1	8	11	6	11	15	15	28	28	32	38	39	68	64	79	79
Connecticut	14,046	218	17	29	67	106	127	193	269	378	408	520	656	881	1,323	1,705	2,210	2,224	2,715
1999																			
Males																			
Ansonia	75	2	0	0	0	0	0	0	0	2	3	2	2	6	7	9	17	11	14
Beacon Falls	21	0	0	0	0	0	1	1	1	0	0	2	2	0	2	0	4	4	4
Derby	78	1	0	0	0	0	0	0	1	1	4	1	5	4	3	12	15	15	16
Oxford	34	0	1	0	0	0	0	0	0	1	2	0	1	5	4	2	7	7	4
Seymour	73	0	0	0	0	0	1	0	4	4	3	0	1	5	4	10	14	14	13
Shelton	135	0	0	0	0	1	0	2	1	2	2	5	6	7	13	21	22	21	32
Valley	416	3	1	0	0	1	2	3	7	10	14	10	17	27	20	54	79	72	51
Bridgeport	649	21	2	3	7	15	13	9	17	22	27	33	38	56	57	56	85	85	103
Hartford	580	10	1	1	7	11	17	18	31	24	38	39	37	38	46	59	69	56	78
New Haven	492	8	1	2	1	9	9	7	13	23	25	21	36	25	37	47	68	77	83
Connecticut	13,903	173	14	29	71	117	121	154	248	308	449	556	710	828	1,094	1,666	2,130	2,247	2,988
2000																			
Males																			
Ansonia	83	0	0	0	0	1	1	0	2	5	3	5	3	4	6	11	10	20	12
Beacon Falls	17	1	0	0	0	0	1	0	0	0	2	0	1	1	0	1	4	2	4
Derby	57	1	0	0	0	0	1	1	2	1	0	5	3	3	5	9	8	9	9
Oxford	27	0	0	0	0	0	0	0	0	1	0	0	1	1	4	6	3	5	6
Seymour	75	0	0	0	0	0	1	0	1	5	2	3	4	4	7	7	7	17	17
Shelton	150	1	0	0	0	0	0	0	2	3	4	5	5	10	13	21	23	34	29
Valley	409	3	0	0	0	1	4	1	7	15	11	18	17	23	35	55	55	87	77
Bridgeport	606	24	1	1	5	10	10	12	19	13	38	37	40	39	43	68	62	92	92
Hartford	555	19	0	2	6	14	9	16	21	31	32	27	28	39	44	56	71	49	91
New Haven	530	9	0	1	7	7	16	9	19	20	19	29	31	33	49	59	59	68	95
Connecticut	14,253	181	7	22	81	117	127	152	273	368	489	594	735	827	1,139	1,695	2,119	2,309	3,018

Data from Connecticut Department of Public Health

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 4-A. All Cause Mortality, Valley vs. Connecticut

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	202	(1,000)	117	108.05	125.40	186	(938)	108	85.84	129.82	188	(937)	202	166.00	238.00
Beacon Falls	33	(1,140)	108	81.35	135.09	34	(1,097)	114	78.61	149.40	30	(1,064)	204	51.72	355.45
Derby	134	(937)	106	94.00	118.00	158	(1,093)	125	112.45	136.92	141	(974)	203	174.58	232.24
Oxford	49	(1,226)	93	70.15	116.44	57	(1,270)	111	41.15	180.71	54	(1,392)	217	176.16	257.69
Seymour	142	(936)	107	87.30	126.00	137	(894)	104	91.40	117.33	150	(992)	216	155.31	277.23
Shelton	291	(702)	81	77.10	85.39	278	(668)	78	69.22	86.25	343	(823)	175	164.75	185.25
Valley- Male	415	(848)	99	95.50	103.33	416	(854)	101	95.47	106.52	409	(836)	97	92.68	100.93
Valley- Female	436	(835)	96	90.43	100.80	434	(833)	95	85.37	104.43	497	(954)	105	100.09	110.83
Valley- Total	851	(896)	104	101.57	105.96	850	(841)	98	92.75	102.81	906	(896)	194	188.80	198.92
Bridgeport	1,352	(1,135)	132	129.01	135.22	1310	(1,102)	129	126.74	130.56	1,314	(1,113)	239	230.92	247.15
Hartford	1,085	(1,219)	144	139.06	148.01	1,103	(1,234)	148	143.14	152.31	1,033	(1,141)	261	241.41	280.81
New Haven	1,122	(1,175)	137	133.29	140.07	1,079	(1,129)	130	126.47	132.96	1,124	(1,172)	251	238.81	262.50
Connecticut- Male	14,046	(852)	-	-	-	13,903	(843)	-	-	-	14,253	(865)	-	-	-
Connecticut- Female	15,360	(874)	-	-	-	15,411	(877)	-	-	-	15,887	(904)	-	-	-
Connecticut- Total	29,406	(863)	-	-	-	29,314	(861)	-	-	-	30,140	(885)	-	-	-

Data from Connecticut Department of Public Health

*Values in parantheses indicate the age-adjusted rate of disease per 100,000 people

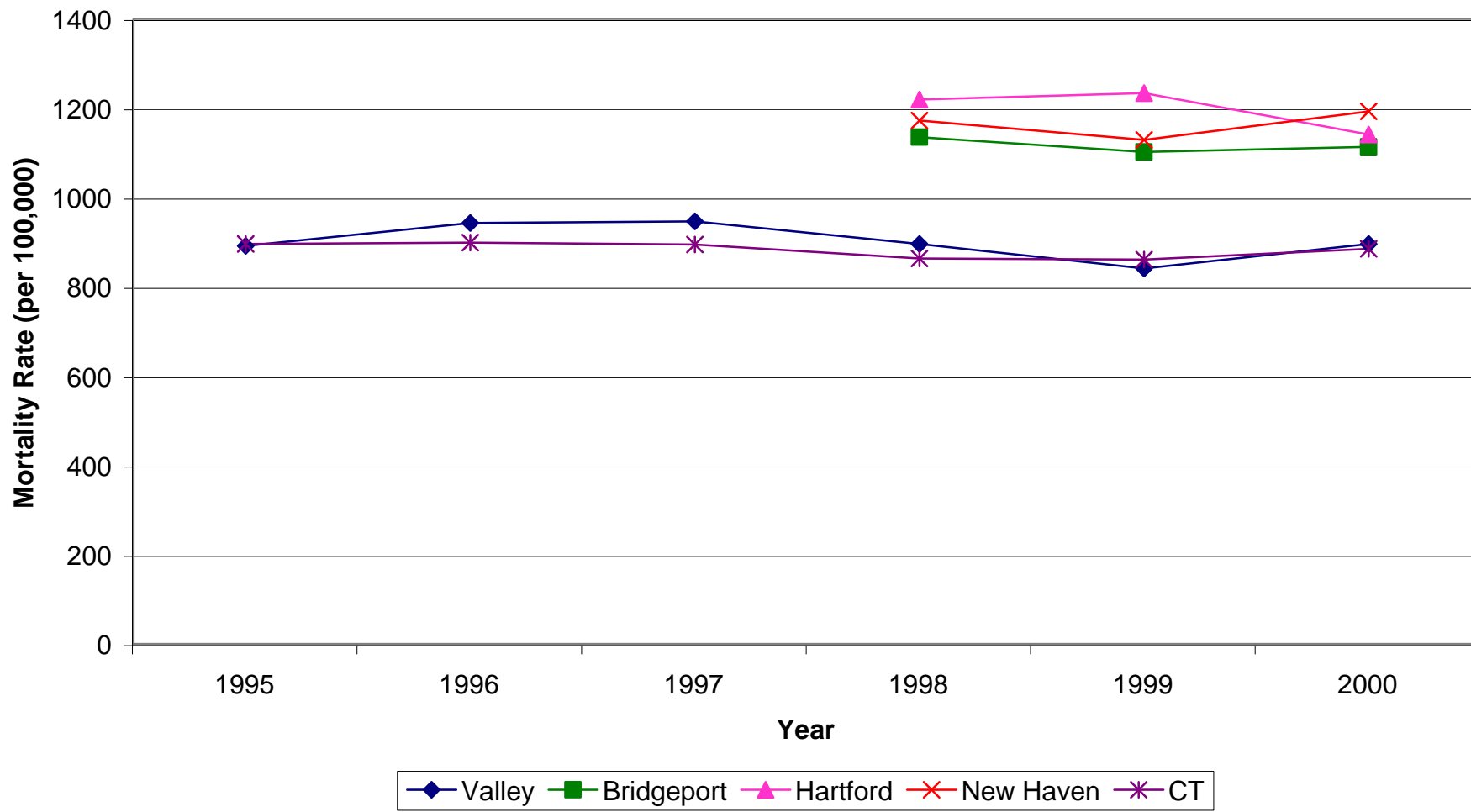
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

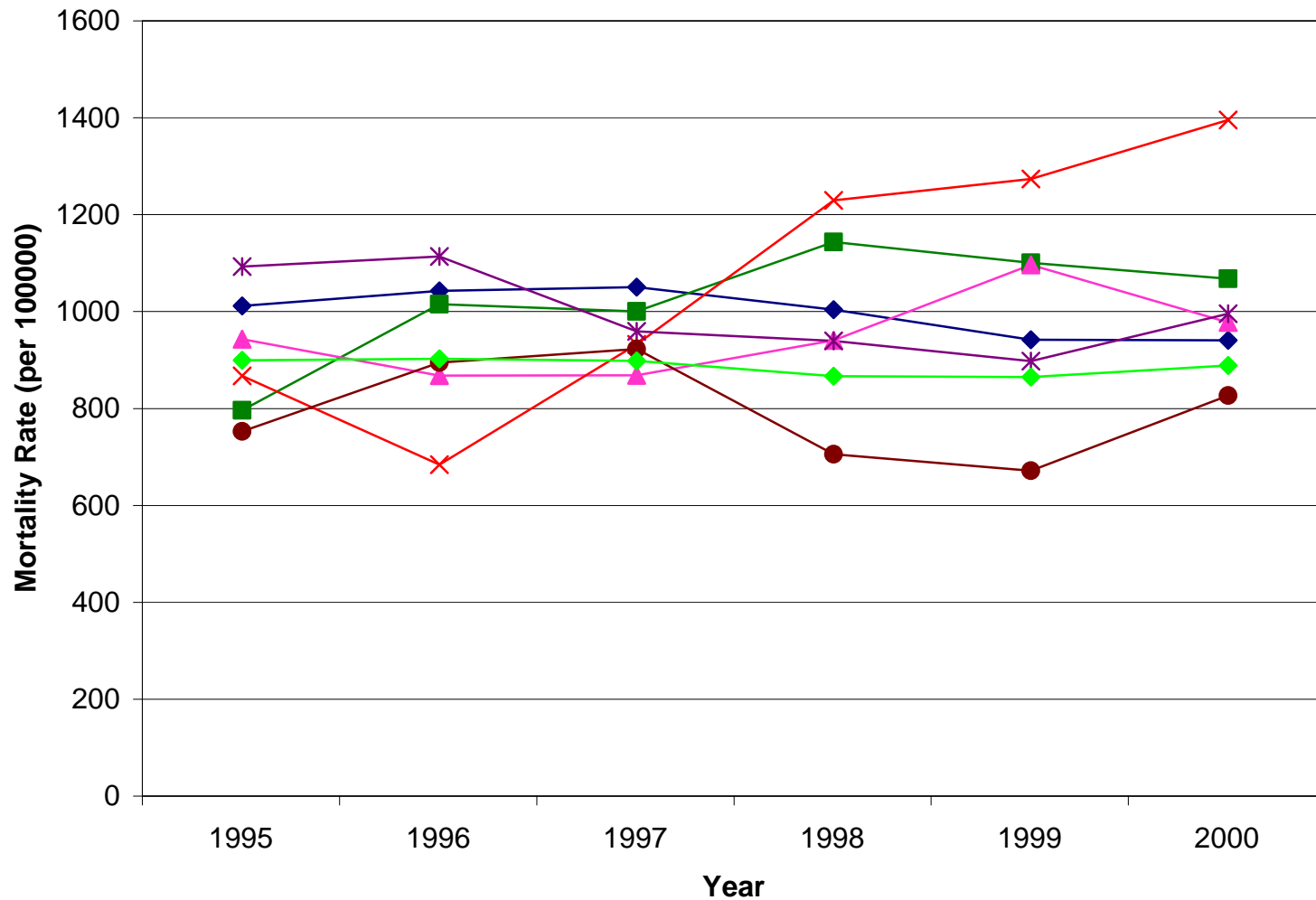
c Upper limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

All-Cause Mortality Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



All Cause Mortality All Valley Towns vs. Connecticut



—◆— Ansonia —■— Beacon —▲— Derby —×— Oxford —*— Seymour —●— Shelton —◆— CT

Table 4-C. Heart Disease Mortality- All Persons

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Ansonia	59	0	0	0	0	0	0	0	1	0	0	3	3	3	3	3	15	13	15
Beacon Falls	13	0	0	0	0	0	0	1	1	0	0	0	1	0	1	2	2	2	3
Derby	41	0	0	0	0	0	0	0	0	2	0	1	4	0	4	5	7	7	11
Oxford	12	0	0	0	0	0	0	0	0	0	1	1	2	0	2	0	1	0	5
Seymour	42	1	0	0	0	0	0	0	0	1	1	0	1	1	2	3	6	15	11
Shelton	105	0	0	0	0	0	0	0	1	2	0	0	5	4	6	8	15	22	42
Valley	272	1	0	0	0	0	0	1	3	5	2	5	16	8	18	21	46	59	87
Bridgeport	469	2	0	0	0	1	1	0	2	2	7	10	13	32	27	47	76	76	173
Hartford	334	2	0	0	1	1	1	0	3	5	9	9	10	19	36	33	22	58	112
New Haven	327	1	0	0	0	0	1	2	0	3	6	7	14	21	24	41	48	48	111
Connecticut	9,612	7	2	4	5	7	16	24	44	82	136	215	318	424	626	928	1,342	1,717	3,715
1999																			
All persons																			
Ansonia	54	0	0	0	0	0	0	0	0	1	0	1	1	2	2	9	5	10	23
Beacon Falls	18	0	0	0	0	0	1	0	0	0	0	1	4	0	2	1	4	2	3
Derby	58	1	0	0	0	0	0	0	0	0	1	2	4	3	2	9	7	10	19
Oxford	19	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	4	6	5
Seymour	47	0	0	0	0	0	0	0	0	1	1	0	1	1	1	8	10	11	13
Shelton	85	0	0	0	0	0	0	0	0	0	0	2	1	6	5	12	13	12	34
Valley	281	1	0	0	0	0	1	0	0	2	4	6	10	14	12	39	43	51	97
Bridgeport	467	2	0	0	0	0	0	2	4	6	10	14	22	23	34	40	66	91	153
Hartford	335	0	0	1	3	2	1	5	5	5	8	9	15	20	27	30	41	55	108
New Haven	294	0	0	0	0	0	0	2	4	4	11	9	15	17	16	21	36	39	124
Connecticut	9,060	8	1	4	4	4	11	25	52	67	153	196	289	378	516	853	1,285	1,618	3,596
2000																			
All persons																			
Ansonia	54	0	0	0	0	0	0	0	0	2	2	2	1	2	3	6	11	9	16
Beacon Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	1
Derby	42	0	0	0	0	0	0	0	1	0	0	2	3	0	2	7	5	7	15
Oxford	18	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	5	3	2
Seymour	43	0	0	0	0	0	0	1	0	2	0	1	2	0	6	2	2	11	16
Shelton	112	0	0	0	0	0	0	0	0	0	2	2	1	7	4	7	16	26	47
Valley	278	0	0	0	0	0	0	1	1	4	4	7	6	10	17	28	44	58	97
Bridgeport	456	0	0	0	0	0	2	2	3	4	16	13	17	19	25	40	55	87	173
Hartford	286	0	0	1	0	2	2	1	4	2	6	9	16	21	29	29	42	37	85
New Haven	291	1	0	1	0	1	1	4	2	4	8	17	14	13	22	22	31	48	102
Connecticut	8,976	9	0	3	4	7	15	19	48	102	146	224	300	364	534	840	1,221	1,600	3,540

Table 4-C. Heart Disease Mortality- Females

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Females																			
Ansonia	24	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	6	7	8
Beacon Falls	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2
Derby	21	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	4	2	9
Oxford	7	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	4
Seymour	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	9
Shelton	58	0	0	0	0	0	0	0	0	0	0	0	3	1	2	4	6	9	33
Valley	136	1	0	0	0	0	0	0	0	0	0	0	5	2	10	8	20	25	65
Bridgeport	240	2	0	0	0	0	1	0	0	1	1	3	2	13	7	21	32	37	122
Hartford	190	1	-	-	-	-	1	-	1	1	4	2	6	5	19	14	21	36	79
New Haven	196	1	0	0	0	0	0	2	0	3	3	1	5	6	12	27	22	26	88
Connecticut	5,179	3	1	2	1	2	4	9	15	22	36	53	88	129	233	373	618	938	2,652
1999																			
Females																			
Ansonia	34	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	3	7	17
Beacon Falls	8	0	0	0	0	0	1	0	0	0	0	1	4	0	2	1	4	2	3
Derby	29	0	0	0	0	0	0	0	0	0	0	1	3	1	2	3	1	6	12
Oxford	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
Seymour	20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	2	5	9
Shelton	40	0	0	0	0	0	0	0	0	0	0	0	0	3	0	5	2	6	24
Valley	140	0	0	0	0	0	1	0	0	0	0	2	8	5	5	17	15	29	68
Bridgeport	235	0	0	0	0	0	0	2	1	2	4	4	5	7	10	13	31	46	110
Hartford	171	0	0	1	3	1	0	3	1	1	4	2	5	9	7	12	16	34	72
New Haven	166	0	0	0	0	0	0	0	1	0	4	4	4	4	4	15	17	18	95
Connecticut	4,830	2	1	1	3	2	3	10	14	18	46	47	85	123	194	342	596	853	2,490
2000																			
Females																			
Ansonia	26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	6	4	12
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Derby	23	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3	6	10
Oxford	8	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	0	0
Seymour	22	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	2	5	11
Shelton	67	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	7	14	39
Valley	150	0	0	0	0	0	0	1	0	1	0	3	1	2	4	9	24	32	72
Bridgeport	248	0	0	0	0	0	1	1	1	1	4	5	1	7	10	15	30	49	123
Hartford	134	0	0	0	0	1	2	0	1	1	1	3	5	8	12	12	13	20	55
New Haven	155	1	0	0	0	0	1	1	2	2	3	10	7	5	8	10	13	24	68
Connecticut	4,696	5	0	0	0	3	8	6	18	29	30	71	79	117	181	308	545	855	2,441

Table 4-C. Heart Disease Mortality- Males

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	35	0	0	0	0	0	0	0	1	0	0	3	3	2	1	3	9	6	7
Beacon Falls	8	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	2	1	1
Derby	20	0	0	0	0	0	0	0	0	2	0	1	3	0	0	4	3	5	2
Oxford	5	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1
Seymour	21	0	0	0	0	0	0	0	0	1	1	0	1	1	2	2	2	9	2
Shelton	47	0	0	0	0	0	0	0	1	0	2	0	2	3	4	4	9	13	9
Valley	136	0	0	0	0	0	0	1	3	3	4	5	11	6	8	13	26	34	22
Bridgeport	229	2	0	0	0	1	0	0	2	1	6	7	11	19	20	26	44	39	51
Hartford	144	1	0	0	0	1	0	0	2	4	5	7	4	14	17	19	15	22	33
New Haven	131	0	0	0	0	0	1	0	0	0	3	6	9	15	12	14	26	22	23
Connecticut	4,433	4	1	2	4	5	12	15	29	60	100	162	230	295	393	555	724	779	1,063
1999																			
Males																			
Ansonia	20	0	0	0	0	0	0	0	0	1	0	1	1	1	1	4	2	3	6
Beacon Falls	10	0	0	0	0	0	1	0	0	0	0	1	2	0	2	0	2	0	2
Derby	29	1	0	0	0	0	0	0	0	0	1	1	1	2	0	6	6	4	7
Oxford	10	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	3	2
Seymour	27	0	0	0	0	0	0	0	0	1	1	0	0	1	1	5	8	6	4
Shelton	45	0	0	0	0	0	0	0	0	0	0	2	1	3	5	7	11	6	10
Valley	141	1	0	0	0	0	1	0	0	2	4	5	5	9	9	22	30	22	21
Bridgeport	232	2	0	0	0	0	0	0	3	4	6	10	17	16	24	27	35	45	43
Hartford	164	0	0	0	0	1	1	2	4	4	4	7	10	11	20	18	25	21	36
New Haven	128	0	0	0	0	0	0	0	1	4	7	5	11	13	12	6	19	21	29
Connecticut	4,230	6	0	3	1	2	8	15	38	49	107	149	204	255	322	511	689	765	1106
2000																			
Males																			
Ansonia	28	0	0	0	0	0	0	0	0	2	2	1	1	2	3	3	5	5	4
Beacon Falls	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1
Derby	19	0	0	0	0	0	0	0	1	0	0	2	2	0	1	5	2	1	5
Oxford	10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	2	2
Seymour	21	0	0	0	0	0	0	0	0	1	0	0	2	0	5	2	0	6	5
Shelton	45	0	0	0	0	0	0	0	0	0	2	1	0	5	3	5	9	12	8
Valley	128	0	0	0	0	0	0	0	1	3	4	4	5	8	13	19	20	26	25
Bridgeport	208	0	0	0	0	0	1	1	2	3	12	8	16	12	15	25	25	38	50
Hartford	152	0	0	1	0	1	0	1	3	1	5	6	11	13	17	17	29	17	30
New Haven	136	0	0	1	0	1	0	3	0	2	5	7	7	8	14	12	18	24	34
Connecticut	4,280	4	0	3	4	4	7	13	30	73	116	153	221	247	353	532	676	745	1,099

Data from Connecticut Department of Public Health

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 4-B. Heart Disease Mortality

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	59	(291)	10	7.35	13.47	54	272)	101	80.51	121.41	54	(269)	102	74.38	130.04
Beacon Falls	13	(480)	145	-177.41	467.49	18	(589)	216	-330.96	762.84	9	(329)	108	29.08	186.59
Derby	41	(289)	97	39.59	154.70	58	(400)	145	-95.60	386.46	42	(288)	107	59.23	154.09
Oxford	12	(356)	0	-48.27	49.18	19	(500)	135	79.11	191.35	18	(396)	128	73.47	181.67
Seymour	42	(271)	99	-131.91	330.13	47	(306)	118	92.54	143.15	43	(294)	109	30.61	187.11
Shelton	105	(251)	89	75.28	101.94	85	(203)	76	66.13	86.02	112	(268)	101	90.74	111.56
Valley- Male	136	(274)	94	60.24	126.80	141	(266)	460	410.61	510.03	128	(262)	101	91.86	110.79
Valley- Female	136	(262)	102	66.31	138.62	140	(289)	105	61.93	148.25	150	(288)	108	87.35	128.81
Valley- Total	272	(269)	96	81.38	110.29	281	(279)	105	91.53	118.67	278	(276)	105	98.39	111.51
Bridgeport	469	(401)	142	130.49	153.71	467	(401)	150	138.69	161.45	456	(392)	148	138.95	157.01
New Haven	327	(347)	122	111.52	132.22	294	(393)	151	109.63	191.94	291	(308)	116	92.88	139.31
Hartford	334	(378)	136	119.26	152.25	335	(311)	116	105.87	126.43	286	(334)	130	106.40	152.84
Connecticut- Male	4,433	(269)	-	-	-	4,230	(257)	-	-	-	4,280	(260)	-	-	-
Connecticut- Female	5,179	(295)	-	-	-	4,830	(275)	-	-	-	4,696	(267)	-	-	-
Connecticut- Total	9,612	(282)	-	-	-	9,060	(266)	-	-	-	8,976	(264)	-	-	-

Data from Connecticut Department of Public Health

*Values in parantheses indicate the age-adjusted rate of disease per 100,000 people

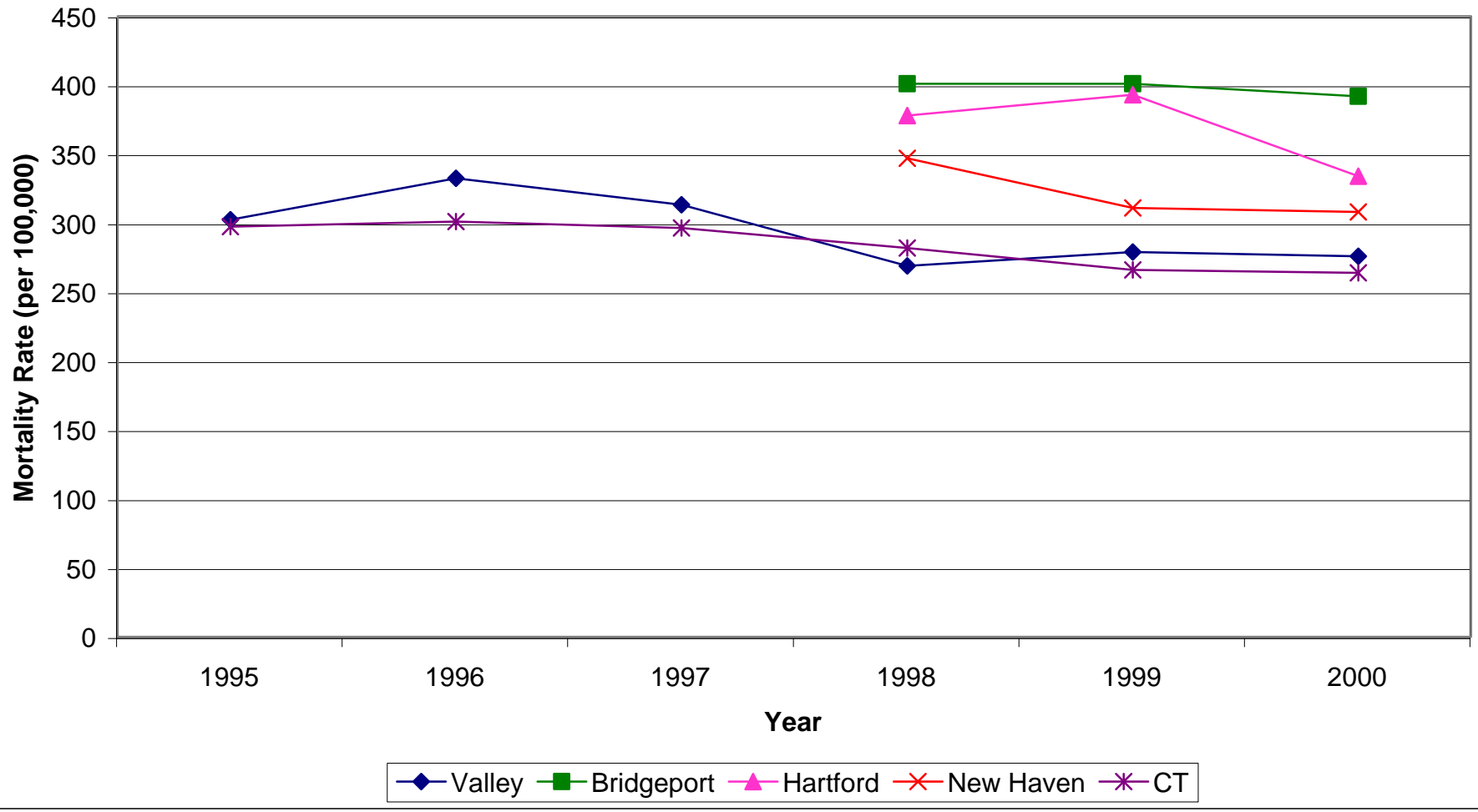
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

c Upper limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Heart Disease Mortality Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Heart Disease Mortality All Valley Towns vs. Connecticut

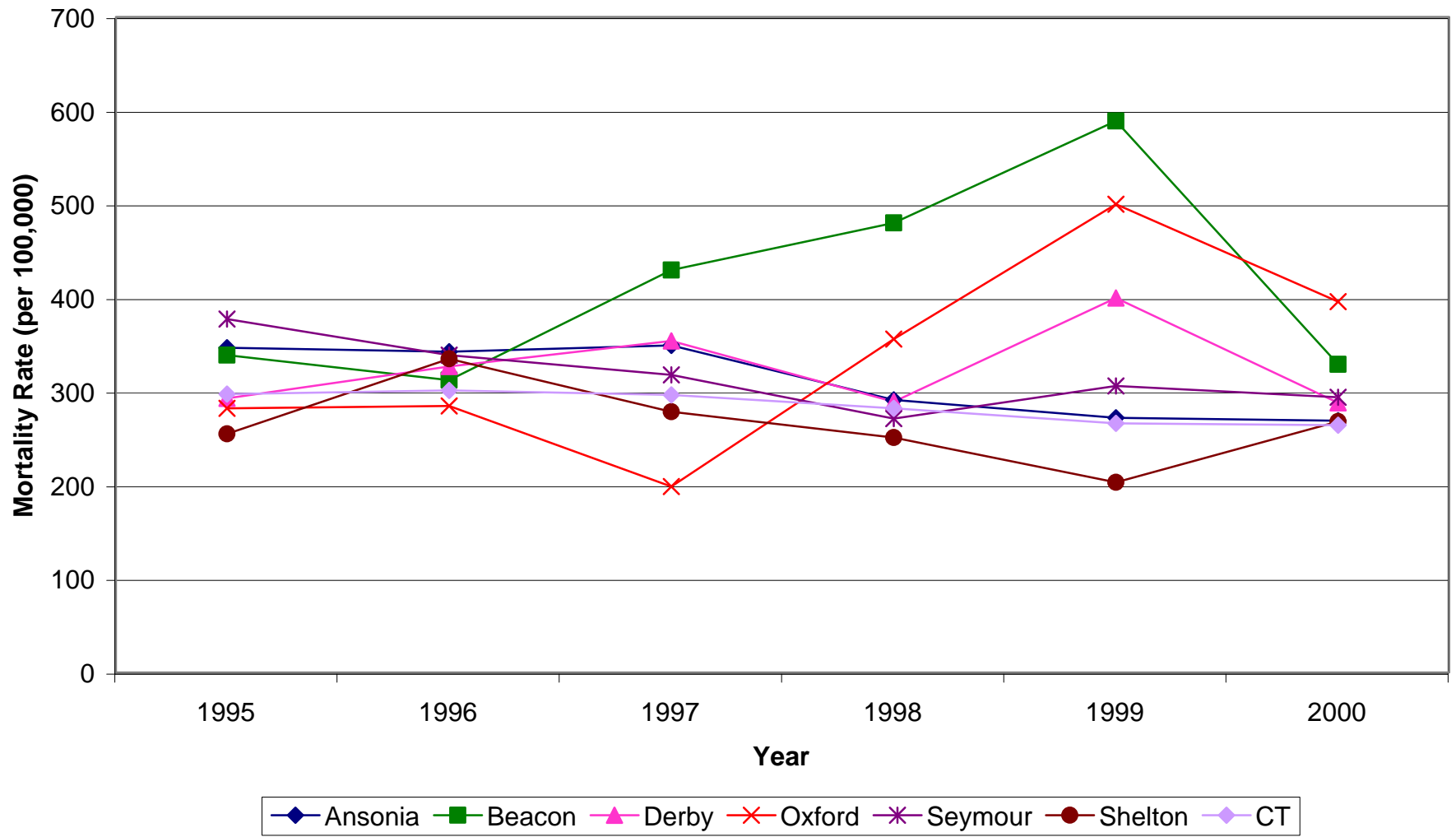


Table 4-D. Cerebrovascular Mortality- All Persons

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All Persons																			
Ansonia	14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	3	6
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	13	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	3	5
Oxford	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1
Seymour	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3
Shelton	21	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	2	6	7
Valley	62	0	0	0	0	0	0	0	0	0	0	1	2	1	5	6	10	15	22
Bridgeport	80	1	0	0	0	0	0	0	0	0	3	5	5	5	4	17	11	9	23
New Haven	65	0	0	1	0	0	0	0	2	1	1	0	2	1	0	7	10	14	26
Hartford	61	0	0	0	0	0	0	1	1	3	0	0	6	1	4	4	4	9	27
Connecticut	1,939	2	0	1	1	1	2	4	12	15	20	24	50	43	82	169	285	419	809
1999																			
All Persons																			
Ansonia	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2
Beacon Falls	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	4
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Seymour	11	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	1	4	1
Shelton	17	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	5	8
Valley	51	1	0	0	0	0	0	0	0	0	2	0	0	3	3	6	4	12	16
Bridgeport	80	0	0	0	0	0	0	0	1	1	1	3	1	3	4	7	10	19	30
Hartford	62	0	0	0	1	0	0	0	1	0	2	1	1	1	5	8	6	12	24
New Haven	85	0	0	0	0	0	0	0	1	1	0	1	2	1	2	6	11	18	42
Connecticut	1,921	2	1	1	1	0	1	1	7	10	17	31	30	37	62	159	274	416	871
2000																			
All Persons																			
Ansonia	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	7	3
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3
Oxford	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Seymour	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	7
Shelton	34	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	5	2	22
Valley	71	0	0	0	0	0	0	0	0	0	0	1	1	0	3	5	11	13	37
Bridgeport	74	0	0	0	0	0	1	0	0	1	3	3	2	4	1	3	10	18	28
Hartford	57	0	0	0	0	1	1	0	0	1	2	0	2	3	2	6	9	6	24
New Haven	68	0	0	0	0	0	0	0	0	1	0	1	5	1	4	3	11	9	33
Connecticut	2,003	1	0	0	1	2	3	2	8	15	23	34	40	45	77	164	277	407	904

Table 4-D. Cerebrovascular Mortality- Females

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Females																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	4
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	3
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2
Shelton	14	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	3	6
Valley	38	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	3	11	16
Bridgeport	50	0	0	0	0	0	0	0	0	0	0	2	2	2	1	12	6	6	19
Hartford	39	0	0	0	0	0	0	1	0	2	0	0	3	1	1	1	1	5	24
New Haven	45	0	0	0	0	0	0	0	2	0	1	0	0	1	0	3	8	10	20
Connecticut	1,228	1	0	0	0	1	2	3	5	7	10	16	18	18	31	92	156	255	613
1999																			
Females																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1
Shelton	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	6
Valley	25	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	7	13
Bridgeport	55	0	0	0	0	0	0	0	1	0	1	2	1	1	2	4	6	12	25
Hartford	35	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	6	20
New Haven	51	0	0	0	0	0	0	0	1	1	0	0	0	0	1	4	4	6	34
Connecticut	1,173	1	0	0	0	0	0	0	4	5	5	18	12	16	35	78	132	239	628
2000																			
Females																			
Ansonia	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Oxford	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Seymour	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	4
Shelton	25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	18
Valley	48	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	7	9	27
Bridgeport	53	0	0	0	0	0	0	0	0	0	2	2	2	2	0	2	8	13	22
Hartford	33	0	0	0	0	0	0	0	0	1	2	0	0	0	1	5	4	2	18
New Haven	48	0	0	0	0	0	0	0	0	1	0	0	5	0	2	2	8	7	23
Connecticut	1,255	1	0	0	0	0	1	2	7	9	11	17	22	21	33	83	154	238	656

Table 4-D. Cerebrovascular Mortality- Males

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	2
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1
Shelton	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	1
Valley	24	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3	7	4	6
Bridgeport	30	1	0	0	0	0	0	0	0	0	3	0	3	3	3	5	5	3	4
Hartford	22	0	0	0	0	0	0	0	1	1	0	1	3	0	3	3	4	3	3
New Haven	20	0	0	1	0	0	0	0	0	1	0	0	2	0	0	4	2	4	6
Connecticut	711	1	0	1	1	0	0	1	7	8	10	8	32	25	51	77	129	164	196
1999																			
Males																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	3	0
Shelton	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	2
Valley	26	0	0	0	0	0	0	0	0	0	1	0	0	2	2	3	4	7	7
Bridgeport	25	0	0	0	0	0	0	0	0	1	0	1	0	2	2	3	4	7	5
Hartford	27	0	0	0	1	0	0	0	1	0	2	1	1	1	2	5	3	6	4
New Haven	34	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	7	12	8
Connecticut	748	1	1	1	1	0	1	1	3	5	12	13	18	21	27	81	142	177	243
2000																			
Males																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
Shelton	9	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	4
Valley	23	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	4	4	10
Bridgeport	21	0	0	0	0	0	1	0	0	1	1	1	0	2	1	1	2	5	6
Hartford	24	0	0	0	0	1	1	0	0	0	0	0	2	3	1	1	5	4	6
New Haven	20	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	3	2	10
Connecticut	748	0	0	0	1	2	2	0	1	6	12	17	18	24	44	81	123	169	248

Data from Connecticut Department of Public Health

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 4-C. Cerebrovascular Mortality, Valley vs. Connecticut

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	14	(69)	121	62.96	179.46	10	(24)	44	-52.87	140.27	12	(59)	101	52.07	150.01
Beacon Falls	0	(0)	0	0.00	0.00	1	(96)	121	-10,218.68	10,461.14	0	0	0	0.00	0.00
Derby	13	(89)	150	57.75	242.80	10	(68)	116	33.92	198.07	7	(45)	78	46.79	109.86
Oxford	4	(107)	139	-38.68	316.58	2	(44)	74	-76.37	223.62	3	(116)	105	-133.50	342.59
Seymour	10	(65)	116	68.54	164.13	11	(68)	130	-67.32	328.06	15	(104)	171	117.46	224.84
Shelton	21	(51)	88	48.76	127.30	17	(40)	72	7.02	136.44	34	(79)	137	109.34	165.54
Valley- Male	24	(50)	114	86.16	142.13	26	(54)	118	76.04	160.28	23	(50)	105	77.73	132.69
Valley- Female	38	(73)	104	77.57	131.37	25	(48)	72	8.77	135.44	48	(91)	127	108.34	144.98
Valley- Total	62	(62)	108	76.52	140.00	51	(47)	84	-35.45	202.82	71	(72)	121	106.95	134.04
Bridgeport	80	(72)	124	64.30	184.15	80	(69)	121	94.10	147.63	74	(63)	107	69.14	145.34
New Haven	65	(68)	120	-27.25	266.64	85	(89)	158	128.59	187.15	68	(71)	121	90.77	151.07
Hartford	61	(72)	128	70.45	185.43	62	(74)	134	12.31	256.31	57	(68)	118	53.13	182.43
Connecticut- Male	711	(43)	-	-	-	748	(45)	-	-	-	748	(45)	-	-	-
Connecticut- Female	1,228	(70)	-	-	-	1,173	(67)	-	-	-	1,255	(71)	-	-	-
Connecticut- Total	1,939	(37)	-	-	-	1,921	(56)	-	-	-	2,003	(59)	-	-	-

Data from Connecticut Department of Public Health

*Values in parantheses indicate the age-adjusted rate of disease per 100,000 people

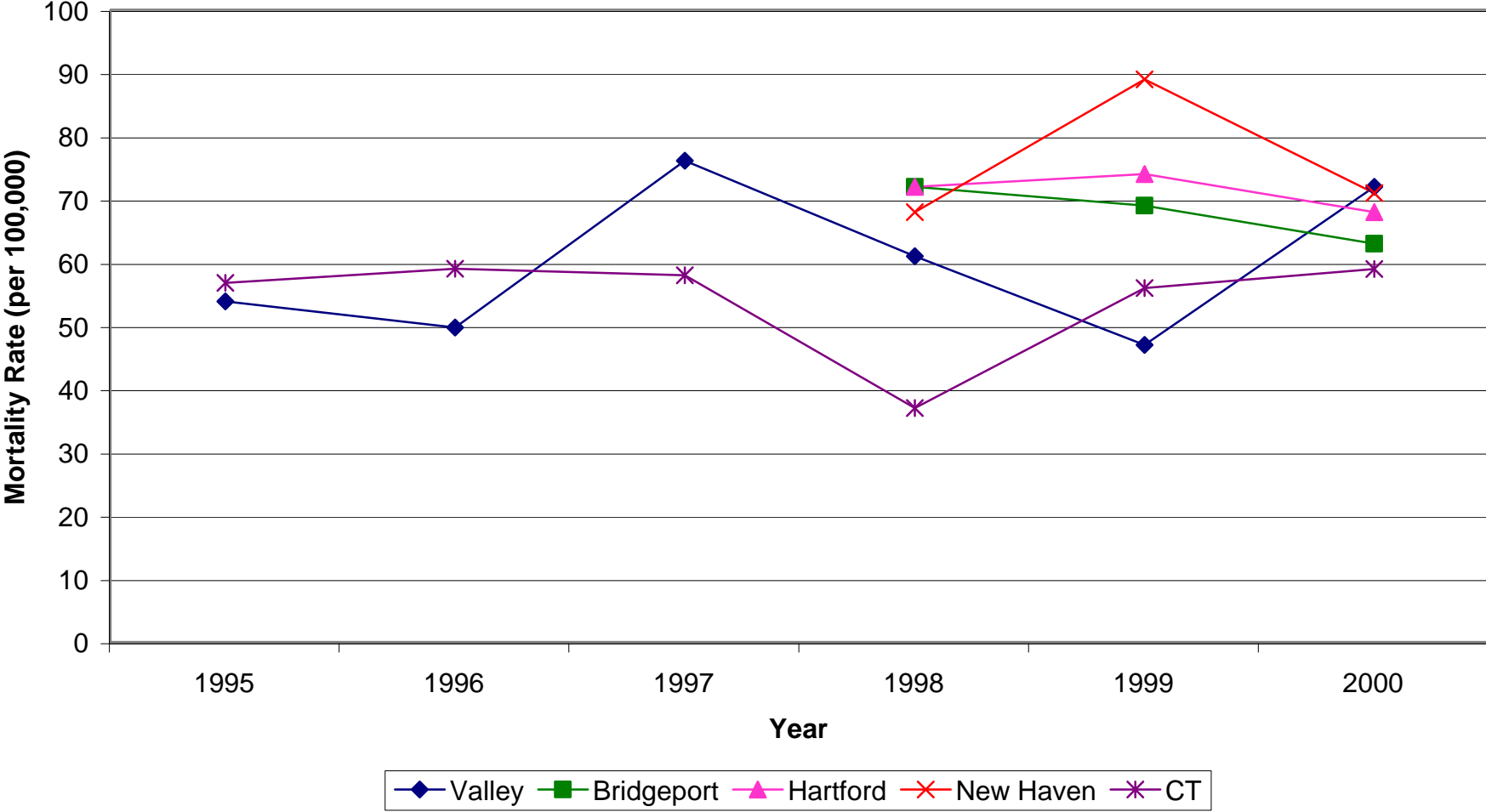
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

c Upper limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Cerebrovascular Disease Mortality Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Cerebrovascular Disease Mortality All Valley Towns vs. Connecticut

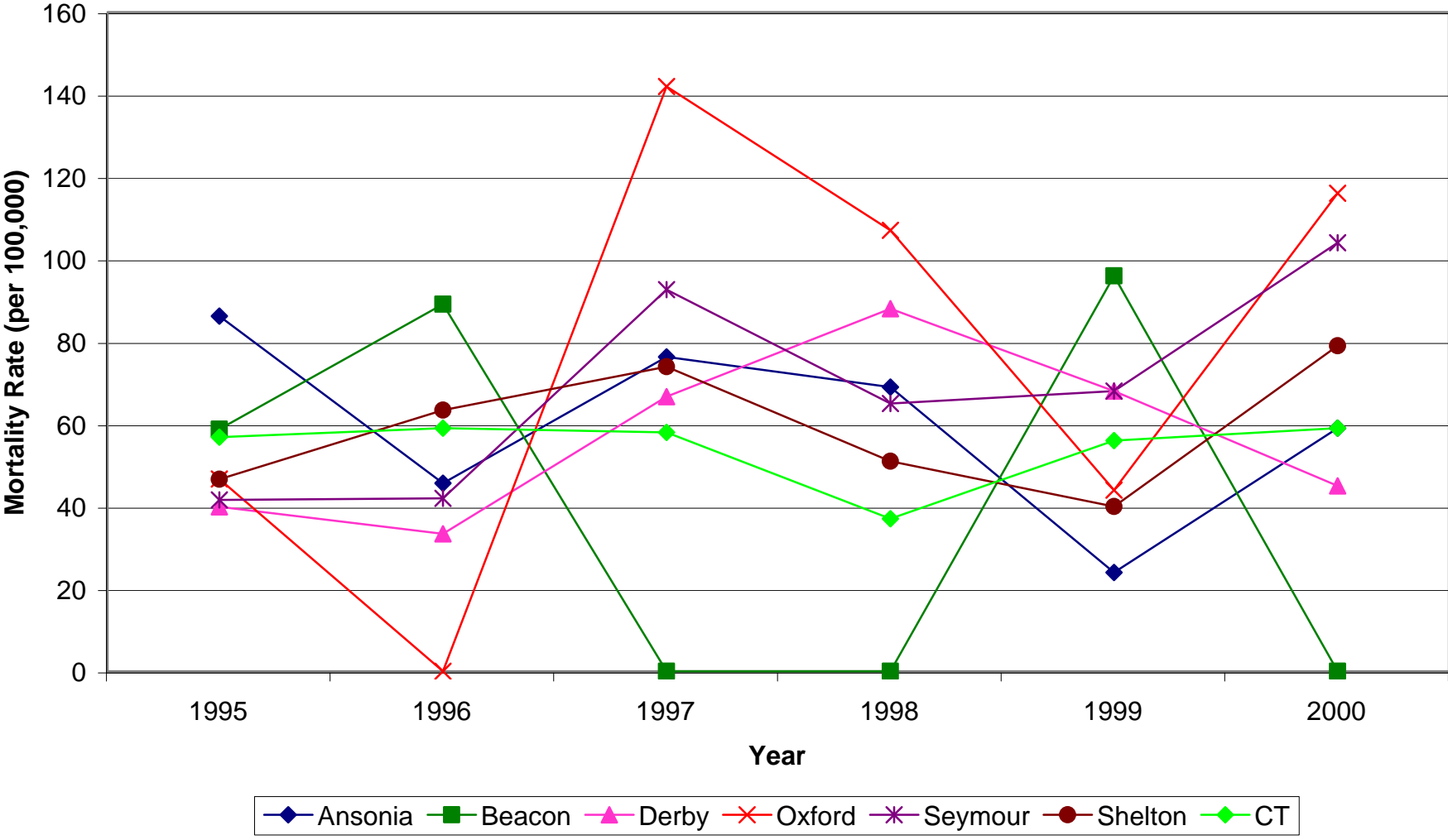


Table 4-E. COPD Mortality - All Persons

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All Persons																			
Ansonia	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	3	0
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
Derby	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0
Shelton	10	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	2	2
Valley	34	0	0	0	0	0	0	0	0	0	0	0	0	3	3	9	4	9	6
Bridgeport	51	1	0	1	0	0	0	0	0	2	1	2	0	2	5	6	12	12	7
Hartford	37	0	0	0	0	1	0	0	2	1	0	0	1	1	6	3	4	9	9
New Haven	30	0	0	0	0	2	0	0	0	1	0	0	0	1	2	6	4	7	7
Connecticut	1234	1	0	1	2	3	0	0	4	9	9	15	27	48	102	174	255	278	306
1999																			
All Persons																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	3
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Derby	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Oxford	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Shelton	11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	2
Valley	30	1	0	0	0	0	0	0	0	0	0	0	0	1	3	4	5	11	6
Bridgeport	38	0	0	0	0	0	0	0	1	0	0	1	2	1	5	7	5	9	7
Hartford	38	1	0	0	0	0	0	0	0	2	1	0	1	4	6	6	6	6	11
New Haven	43	0	1	0	0	0	0	0	0	0	0	0	0	2	1	8	9	7	15
Connecticut	1,420	1	2	0	0	1	0	2	4	5	13	14	22	52	99	211	275	322	397
2000																			
All Persons																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Derby	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0	2	1
Oxford	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
Seymour	6	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	1
Shelton	17	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	3	2	5
Valley	44	0	0	0	0	0	0	0	0	0	0	0	0	5	3	11	6	8	11
Bridgeport	42	0	0	0	0	0	1	1	0	2	1	1	2	2	4	4	9	2	13
Hartford	45	0	1	0	0	0	0	1	1	3	0	1	0	2	4	5	5	9	13
New Haven	56	0	0	0	0	0	1	0	1	0	2	1	1	2	3	9	8	10	18
Connecticut	1,524	0	1	1	1	2	3	3	3	11	11	17	39	73	120	206	284	322	427

Table 4-E. COPD Mortality- Females

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Females																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Shelton	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
Valley	17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	3	5	3
Bridgeport	24	1	0	0	0	0	0	0	0	0	1	1	0	0	1	3	9	3	5
Hartford	27	0	0	0	0	0	0	0	1	1	0	0	1	1	5	2	2	8	6
New Haven	15	0	0	0	0	1	0	0	0	0	0	0	0	0	3	3	5	3	3
Connecticut	666	1	0	0	1	1	0	0	3	5	6	7	17	27	54	93	136	141	174
1999																			
Females																			
Ansonia	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	2
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Shelton	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1
Valley	17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	7	4
Bridgeport	18	0	0	0	0	0	0	0	1	0	0	0	1	1	3	4	2	3	3
Hartford	20	1	0	0	0	0	0	0	0	2	0	0	0	0	1	4	1	4	7
New Haven	27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	5	3	11
Connecticut	790	1	0	0	0	1	0	2	2	4	10	7	12	19	54	120	143	179	236
2000																			
Females																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Derby	7	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	1	1
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0
Shelton	9	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	4
Valley	24	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5	4	3	7
Bridgeport	29	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	7	2	12
Hartford	22	0	1	0	0	0	0	0	1	0	1	0	0	2	2	2	2	6	7
New Haven	33	0	0	0	0	0	0	0	1	0	1	1	1	0	1	3	4	6	15
Connecticut	863	0	1	1	1	1	1	0	1	3	5	7	22	42	63	104	146	184	281

Table 4-E. COPD Mortality- Males

Year	Total cases	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Shelton	7	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	2
Valley	17	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	1	4	3
Bridgeport	27	0	0	1	0	0	0	0	0	2	0	1	0	2	4	3	3	9	2
Hartford	10	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	2	1	3
New Haven	15	0	0	0	0	1	0	0	0	0	1	0	0	1	2	3	1	2	4
Connecticut	568	0	0	1	1	2	0	0	1	4	3	8	10	21	48	81	119	137	132
1999																			
Males																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Derby	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Shelton	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1
Valley	13	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	4	2
Bridgeport	20	0	0	0	0	0	0	0	0	0	0	1	1	0	2	3	3	6	4
Hartford	18	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	5	2	4
New Haven	16	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2	4	4	4
Connecticut	630	0	2	0	0	0	0	0	2	1	3	7	10	33	45	91	132	143	161
2000																			
Males																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Oxford	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Shelton	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	1
Valley	20	0	0	0	0	0	0	0	0	0	0	0	0	2	1	6	2	5	4
Bridgeport	13	0	0	0	0	0	1	1	0	2	1	1	1	0	1	2	2	0	1
Hartford	23	0	0	0	0	0	0	1	1	2	0	0	0	2	2	3	3	3	6
New Haven	23	0	0	0	0	0	1	0	0	0	1	0	0	2	2	6	4	4	3
Connecticut	661	0	0	0	0	1	2	3	2	8	6	10	17	31	57	102	138	138	146

Data from Connecticut Department of Public Health

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 4-D. COPD Mortality, Valley vs. Connecticut

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	9	(42)	120	40.49	198.55	11	(54)	127	69.68	184.46	5	(24)	54	28.71	79.73
Beacon Falls	3	(130)	241	-74.78	556.24	2	(130)	241	-74.78	556.24	2	110	132	-127.39	391.89
Derby	6	(39)	109	55.49	161.96	1	39	109	55.49	161.96	9	(59)	132	37.21	228.01
Oxford	2	(44)	95	-58.06	248.89	1	(44)	95	-58.06	248.89	5	(121)	197	73.30	320.28
Seymour	4	(23)	70	11.77	127.31	4	(23)	70	11.77	127.31	6	(40)	86	-6.40	177.92
Shelton	10	(24)	67	18.02	116.14	11	24	67	18.02	116.14	17	(41)	92	53.26	130.46
Valley- Male	17	(35)	100	44.84	155.84	13	(35)	100	44.84	155.84	20	(41)	101	70.92	131.87
Valley- Female	17	(32)	85	60.09	109.97	17	(32)	85	60.09	109.97	24	(46)	93	65.14	120.93
Valley- Total	34	(33)	92	69.68	113.85	30	(33)	92	69.98	113.85	44	(44)	97	76.23	116.09
Bridgeport	51	(43)	120	-64.24	304.24	38	(43)	120	-64.24	304.24	42	(36)	80	9.46	150.72
New Haven	30	(31)	88	8.37	166.74	43	(31)	88	8.37	166.74	56	(52)	120	-50.98	290.62
Hartford	37	(43)	121	-2.84	246.57	38	(43)	122	-2.84	246.57	45	(59)	132	55.20	209.29
Connecticut- Male	568	(34)	-	-	-	630	(38)	-	-	-	661	(40)	-	-	-
Connecticut- Female	666	(38)	-	-	-	790	(45)	-	-	-	863	(49)	-	-	-
Connecticut- Total	1,234	(36)	-	-	-	1,420	(42)	-	-	-	1,524	(45)	-	-	-

Data from Connecticut Department of Public Health

*Values in parantheses indicate the age-adjusted rate of disease per 100,000 people

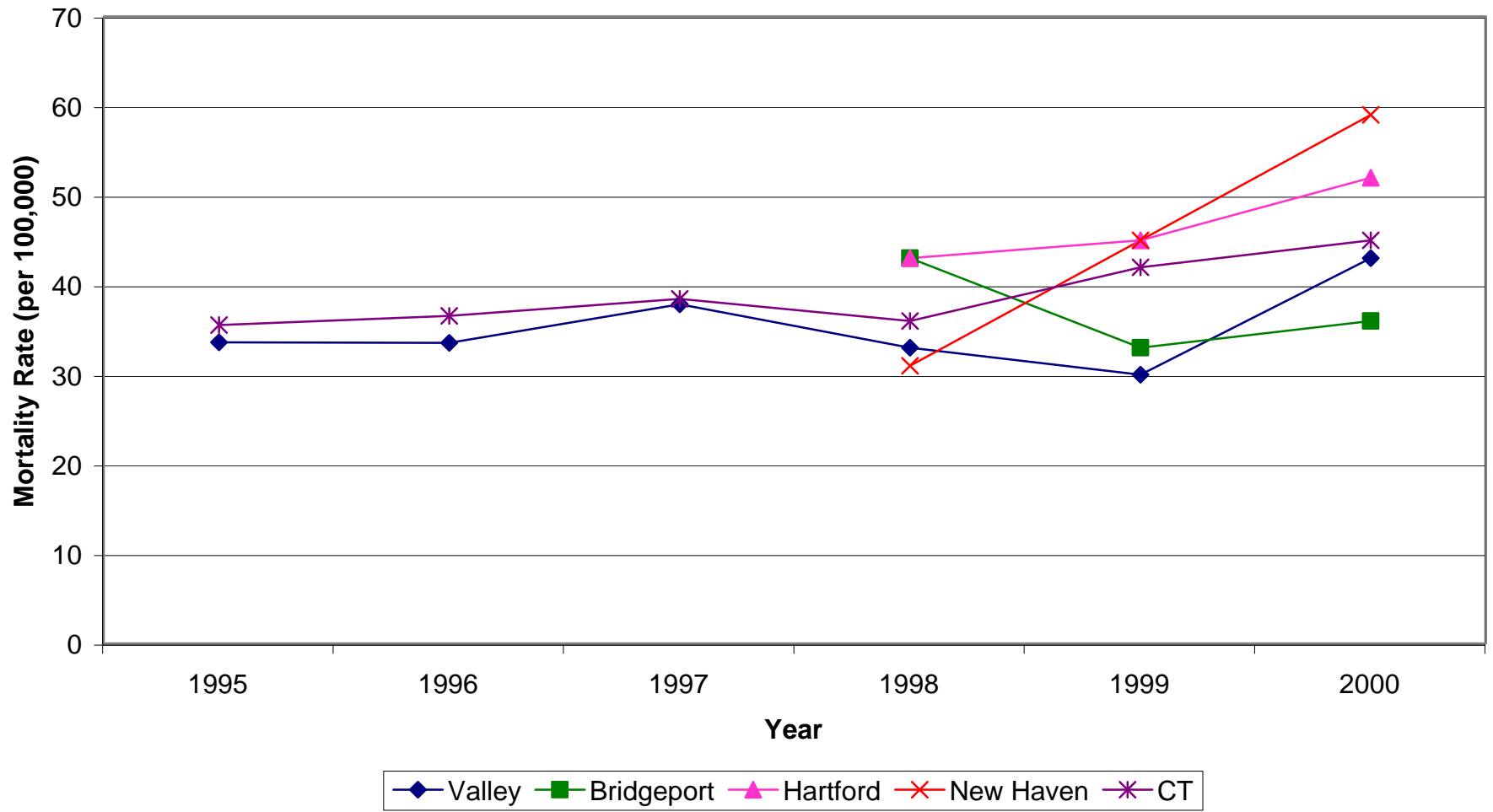
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

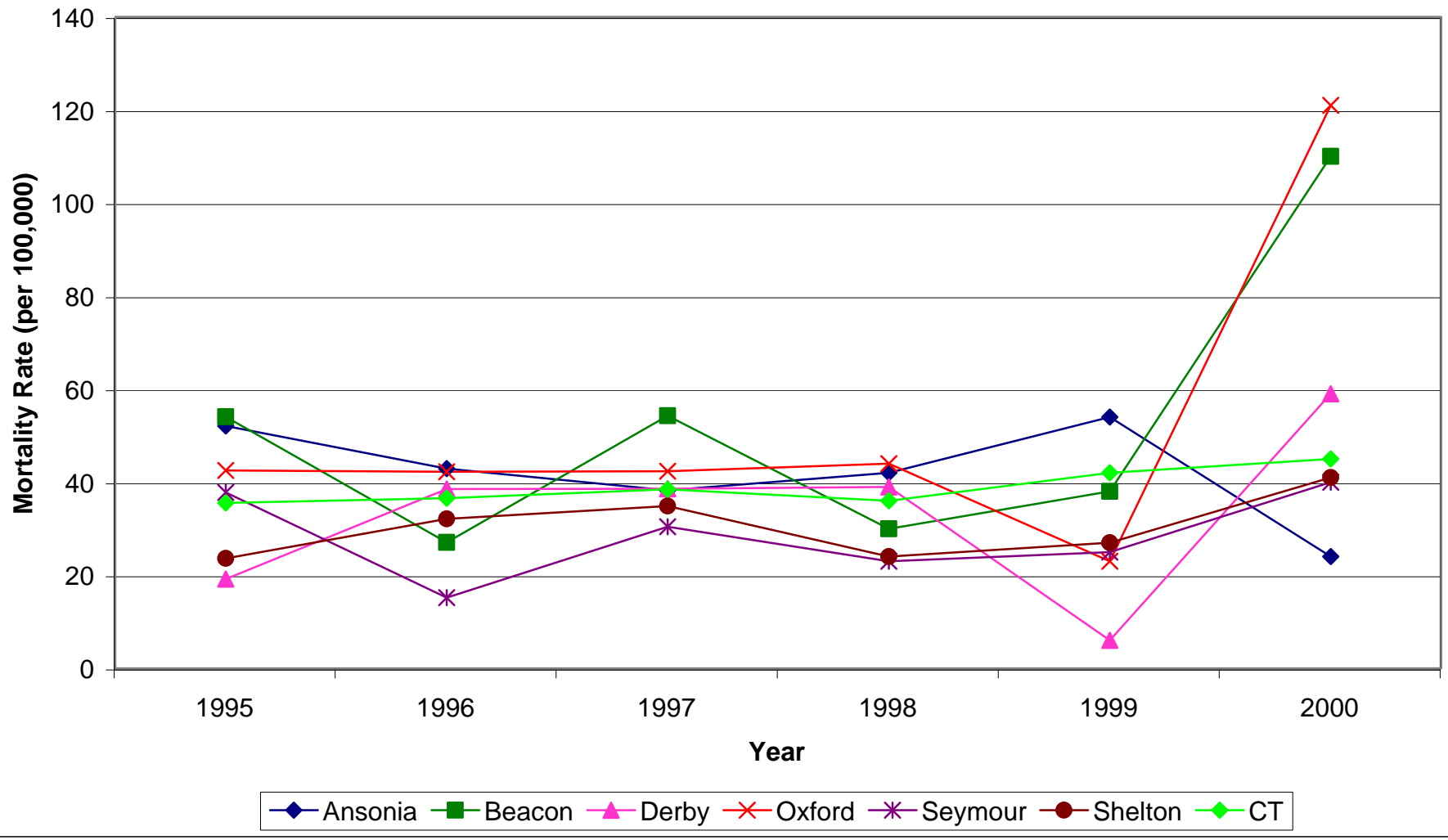
c Upper limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

COPD Mortality Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



COPD Mortality All Valley Towns vs. Connecticut



Cancer Statistics

Table 5-A. Incidence of Most Commonly Occurring Cancers

Year	All Cancers		Breast		Cervix		Colorectal		Leukemia		Lung		Melanoma*		Prostate		Thyroid	
1998	Deaths	Rate																
Ansonia	126	(679)	21	(216)	0	(0)	11	(59)	2	(11)	25	(135)	2	(11)	14	(159)	5	(27)
Beacon Falls	26	(496)	6	(229)	0	(0)	6	(114)	1	(0)	3	(57)	0	(0)	2	(76)	0	(0)
Derby	91	(734)	13	(203)	1	(16)	5	(40)	1	(8)	23	(186)	3	(24)	9	(150)	1	(8)
Oxford	40	(407)	8	(164)	1	(21)	4	(41)	0	(0)	4	(41)	2	(20)	8	(162)	0	(0)
Seymour	78	(505)	16	(201)	1	(13)	8	(52)	2	(13)	11	(71)	2	(13)	14	(187)	1	(6)
Shelton	180	(472)	38	(193)	1	(5)	15	(39)	5	(13)	19	(50)	7	(18)	21	(114)	1	(3)
Valley	541	(543)	102	(199)	4	(8)	49	(49)	11	(11)	85	(85)	16	(16)	68	(141)	8	(8)
Bridgeport	614	(440)	78	(107)	7	(10)	75	(54)	13	(9)	92	(66)	12	(9)	82	(123)	9	(6)
Hartford	473	(389)	52	(82)	9	(14)	37	(30)	14	(12)	82	(67)	3	(2)	75	(129)	1	(1)
New Haven	581	(470)	87	(135)	6	(9)	53	(43)	13	(11)	95	(77)	7	(6)	55	(93)	5	(4)
Connecticut	18123	(554)	2841	(162)	167	(10)	1614	(49)	458	(14)	2600	(79)	773	(24)	2412	(146)	230	(7)
1999	Deaths	Rate																
Ansonia	101	(544)	14	(144)	3	(31)	13	(70)	0	(0)	13	(70)	5	(27)	14	(159)	13	(147)
Beacon Falls	24	(457)	5	(191)	0	(16)	1	(19)	1	(19)	2	(38)	1	(19)	2	(76)	4	(152)
Derby	72	(581)	10	(156)	1	(16)	10	(81)	2	(16)	8	(65)	2	(16)	7	(117)	11	(184)
Oxford	49	(499)	5	(103)	0	(0)	5	(51)	1	(10)	5	(51)	1	(10)	6	(121)	3	(61)
Seymour	87	(563)	13	(163)	1	(6)	10	(65)	0	(0)	10	(65)	1	(6)	19	(253)	12	(160)
Shelton	212	(556)	33	(168)	1	(3)	31	(81)	2	(5)	26	(68)	5	(13)	22	(119)	46	(249)
Valley	545	(547)	80	(156)	6	(6)	70	(70)	6	(6)	64	(64)	15	(15)	70	(145)	89	(184)
Bridgeport	640	(459)	107	(147)	17	(12)	57	(41)	13	(9)	93	(67)	8	(6)	79	(119)	94	(141)
Hartford	472	(388)	64	(101)	9	(7)	31	(25)	14	(12)	65	(53)	7	(6)	89	(153)	82	(141)
New Haven	538	(435)	64	(99)	11	(9)	66	(53)	8	(6)	53	(43)	10	(8)	68	(115)	61	(103)
Connecticut	17897	(547)	2865	(163)	154	(9)	1591	(49)	402	(12)	2374	(73)	718	(22)	2559	(155)	2993	(181)
2000	Deaths	Rate																
Ansonia	95	(512)	11	(113)	3	(31)	16	(86)	2	(11)	13	(70)	1	(5)	13	(147)	2	(11)
Beacon Falls	26	(496)	4	(153)	0	(0)	1	(19)	0	0	3	(57)	0	(0)	4	(152)	1	(19)
Derby	72	(581)	6	(94)	0	(0)	11	(89)	5	(40)	9	(73)	4	(32)	11	(184)	1	(8)
Oxford	44	(448)	9	(185)	0	(0)	7	(71)	0	0	4	(41)	1	(10)	3	(61)	2	(20)
Seymour	89	(576)	9	(113)	0	(0)	9	(58)	4	(26)	13	(84)	5	(32)	12	(160)	1	(6)
Shelton	245	(643)	43	(219)	2	(10)	32	(84)	1	(3)	25	(66)	6	(16)	46	(249)	3	(8)
Valley	571	(573)	82	(160)	5	(10)	76	(76)	12	(12)	67	(67)	17	(17)	89	(184)	10	(10)
Bridgeport	639	(458)	95	(130)	17	(23)	87	(62)	20	(14)	90	(65)	6	(4)	94	(141)	7	(5)
Hartford	461	(379)	44	(69)	7	(11)	59	(49)	15	(12)	69	(57)	5	(4)	82	(141)	10	(8)
New Haven	510	(413)	65	(101)	5	(8)	61	(49)	10	(8)	80	(65)	13	(11)	61	(103)	7	(6)
Connecticut	18612	(569)	2821	(161)	125	(7)	1631	(50)	442	(14)	2419	(74)	739	(23)	2993	(181)	319	(10)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 people

* Excludes other skin cancers

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Table 5-B. Malignant Neoplasm (All Cancer) Incidence - Valley vs. Connecticut

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Valley	547	0	1	1	1	0	4	5	7	18	28	33	38	44	77	101	82	67	38
Connecticut	18,279	41	30	25	46	63	106	252	461	535	914	1307	1532	1789	2361	2731	2604	1970	1512
Females																			
Valley	286	0	1	0	0	0	4	3	5	11	19	23	18	19	37	45	43	34	24
Connecticut	9,198	17	18	13	25	29	59	152	239	396	578	730	748	788	1028	1203	1266	992	917
Males																			
Valley	261	0	0	1	1	0	0	2	2	9	9	10	20	25	40	56	39	33	14
Connecticut	9,081	24	12	12	21	34	47	100	139	222	336	577	784	1001	1333	1528	1338	978	595
1999																			
All persons																			
Valley	552	2	0	3	0	1	1	4	15	28	22	42	49	51	64	72	85	71	42
Connecticut	18354	50	28	25	37	75	112	201	382	599	886	1379	1625	1913	2272	2704	2547	1986	1519
Females																			
Valley	283	1	0	2	0	1	1	4	10	22	15	28	23	15	25	38	39	33	26
Connecticut	9219	34	11	14	17	34	57	124	257	403	551	773	809	818	974	1212	1200	1004	913
Males																			
Valley	269	1	0	1	0	0	0	0	5	6	7	14	26	36	39	34	46	38	16
Connecticut	9135	16	17	11	20	41	55	77	125	196	335	606	816	1095	1298	1492	1347	982	606
2000																			
All persons																			
Valley	571	1	0	1	2	2	4	6	9	17	38	34	47	63	73	85	93	46	50
Connecticut	18612	54	30	39	49	69	107	208	420	635	914	1414	1773	1864	2321	2627	2705	1943	1440
Females																			
Valley	265	0	0	0	1	2	3	5	8	13	18	23	22	28	29	36	33	17	27
Connecticut	9066	20	9	25	21	34	57	126	268	419	568	775	874	774	923	1094	1226	969	884
Males																			
Valley	306	1	0	1	1	0	1	1	1	4	20	11	25	35	44	49	60	29	23
Connecticut	9546	34	21	14	28	35	50	82	152	216	346	639	899	1090	1398	1533	1479	974	556

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
 Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-A. Malignant Neoplasm (All Cancer) Incidence

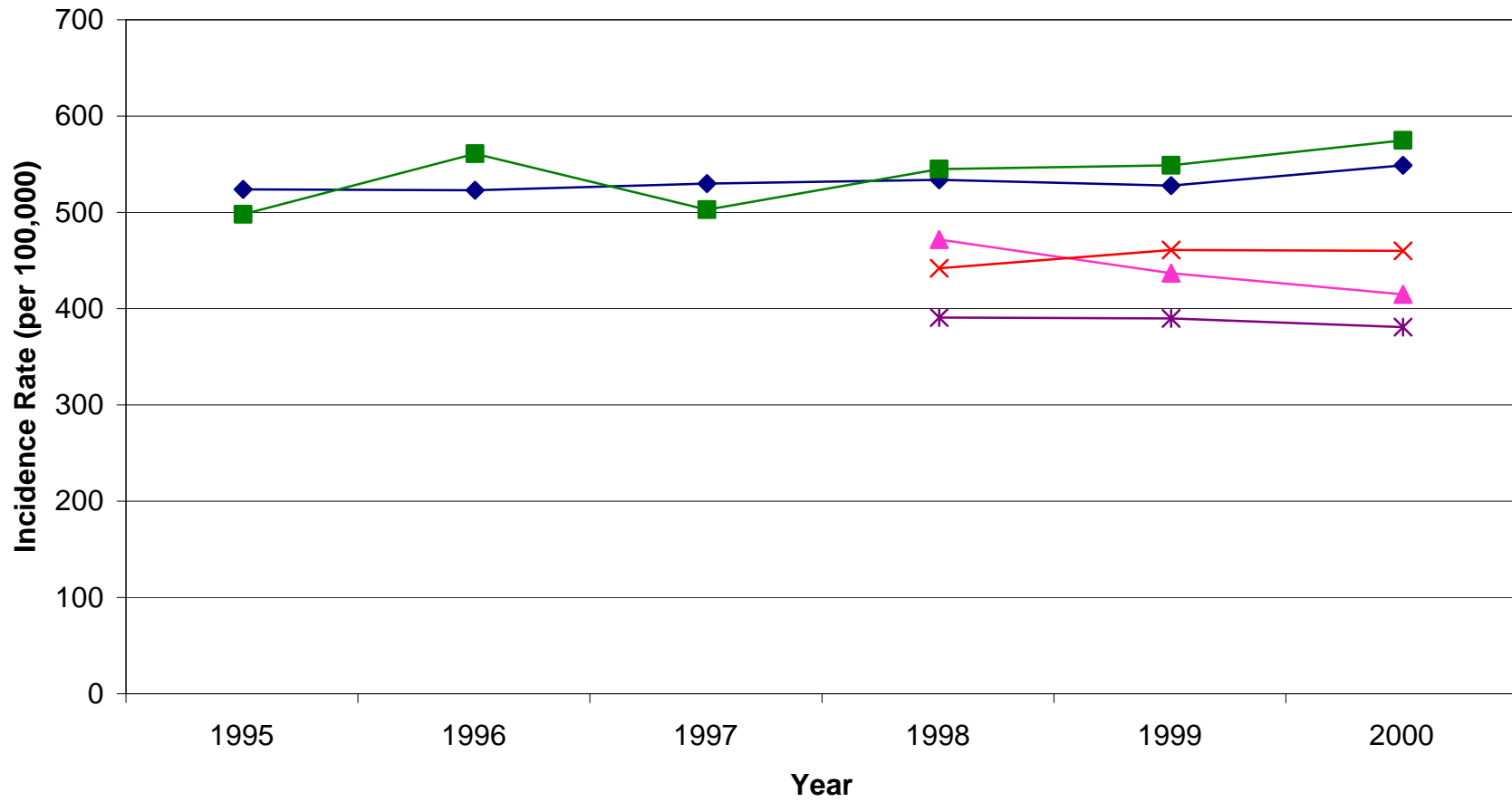
	1998		1999		2000	
Ansonia	126	(679)	101	(544)	95	(512)
Beacon Falls	26	(496)	24	(457)	26	(496)
Derby	91	(734)	72	(581)	72	(581)
Oxford	40	(407)	49	(499)	44	(448)
Seymour	78	(505)	87	(563)	89	(576)
Shelton	180	(472)	212	(556)	245	(643)
Valley	541	(543)	545	(547)	571	(573)
Bridgeport	614	(440)	640	(459)	639	(458)
Hartford	473	(389)	472	(388)	461	(379)
New Haven	581	(470)	538	(435)	510	(413)
Connecticut	18123	(532)	17897	(526)	18612	(547)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 persons

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

All Cancer Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Connecticut —■— Valley —▲— New Haven —×— Bridgeport —*— Hartford

Incidence of All Cancers All Valley Towns vs. Connecticut

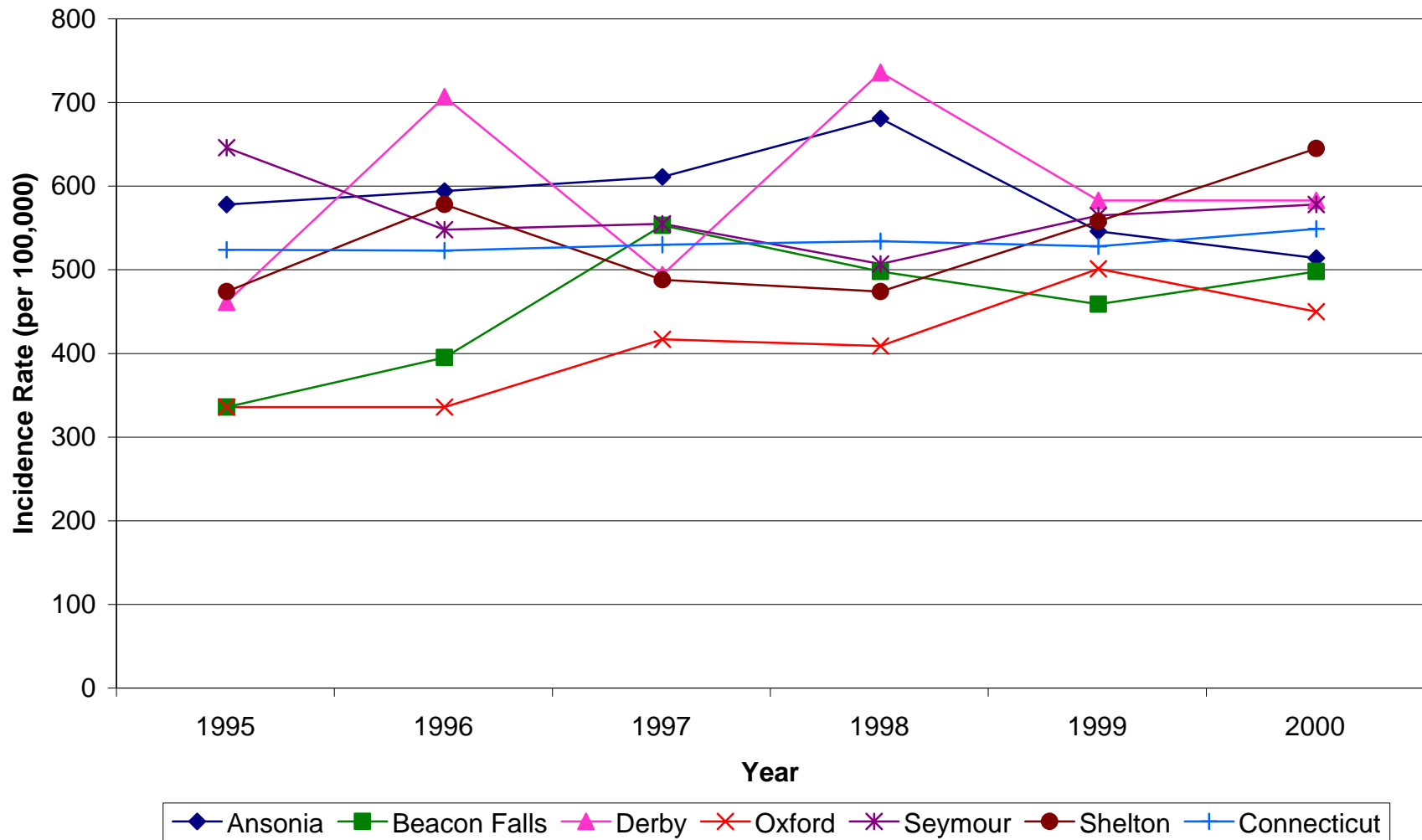


Table 5-C. Cancer Mortality

Year	Malignant Neoplasm		Bladder	Brain	Breast	Cervical	Colorectal	Endometrial	Leukemia	Lung	Ovarian	Pancreatic	Prostate
1998	Deaths	Rate*											
Ansonia	57	(290)	1 (4)	1 (6)	9 (47)	0 (0)	5 (25)	0 (0)	3 (14)	16 (82)	3 (18)	3 (12)	1 (5)
Beacon Falls	9	(251)	0 (0)	0 (0)	2 (52)	0 (0)	1 (36)	0 (0)	1 (19)	3 (89)	0 (0)	0 (0)	0 (0)
Derby	31	(222)	0 (0)	2 (15)	2 (16)	0 (0)	0 (0)	0 (0)	0 (0)	12 (84)	0 (0)	1 (6)	2 (13)
Oxford	16	(236)	1 (13)	1 (10)	0 (0)	0 (0)	1 (31)	0 (0)	1 (10)	5 (53)	1 (53)	0 (0)	0 (0)
Seymour	39	(250)	1 (5)	0 (0)	3 (20)	0 (0)	8 (45)	1 (7)	1 (6)	13 (86)	1 (6)	4 (26)	4 (29)
Shelton	71	(173)	2 (5)	2 (5)	10 (23)	0 (0)	7 (17)	0 (0)	3 (7)	18 (45)	1 (3)	2 (5)	5 (12)
Valley	223	(217)	5 (5)	6 (6)	26 (50)	0 (0)	22 (21)	1 (1)	9 (9)	67 (65)	6 (6)	10 (10)	12 (26)
Bridgeport	294	(194)	11 (9)	3 (3)	19 (16)	4 (3)	38 (33)	0 (0)	15 (13)	73 (63)	6 (5)	22 (19)	12 (10)
Hartford	193	(222)	3 (4)	6 (7)	16 (18)	0 (0)	18 (21)	2 (2)	5 (5)	51 (58)	2 (2)	15 (17)	15 (19)
New Haven	234	(253)	5 (5)	4 (4)	23 (25)	2 (2)	13 (14)	1 (1)	8 (9)	63 (69)	4 (4)	21 (23)	15 (16)
Connecticut	7067	(207)	184 (5)	150 (4)	601 (18)	37 (1)	744 (22)	44 (1)	263 (8)	1,854 (54)	197 (0)	419 (12)	408 (12)
1999	Deaths	Rate*											
Ansonia	51	(250)	0 (0)	0 (0)	3 (13)	0 (0)	11 (57)	0 (0)	0 (0)	12 (59)	1 (5)	3 (13)	5 (25)
Beacon Falls	6	(173)	0 (0)	0 (0)	1 (36)	0 (0)	2 (65)	0 (0)	0 (0)	2 (36)	0 (0)	0 (0)	0 (0)
Derby	41	(290)	3 (18)	0 (0)	2 (18)	0 (0)	4 (33)	0 (0)	1 (6)	9 (65)	1 (6)	4 (29)	4 (25)
Oxford	22	(382)	1 (12)	0 (0)	0 (0)	0 (0)	5 (138)	0 (0)	0 (0)	5 (52)	1 (7)	3 (52)	1 (31)
Seymour	39	(249)	0 (0)	0 (0)	2 (15)	0 (0)	8 (47)	1 (8)	1 (8)	5 (28)	0 (0)	1 (5)	3 (17)
Shelton	70	(170)	1 (3)	0 (0)	8 (19)	0 (0)	8 (20)	1 (2)	5 (13)	20 (49)	0 (0)	3 (7)	5 (12)
Valley	229	(223)	5 (5)	0 (0)	16 (30)	0 (0)	38 (37)	2 (2)	7 (7)	53 (51)	3 (3)	14 (14)	18 (37)
Bridgeport	244	(211)	5 (4)	1 (1)	16 (14)	4 (3)	39 (34)	0 (2)	8 (6)	63 (55)	6 (5)	10 (9)	17 (15)
Hartford	222	(253)	4 (5)	7 (7)	16 (18)	1 (1)	17 (20)	0 (0)	8 (9)	59 (68)	5 (6)	11 (13)	9 (10)
New Haven	243	(262)	5 (5)	5 (5)	21 (23)	2 (2)	26 (28)	3 (3)	7 (7)	54 (59)	4 (4)	15 (16)	15 (16)
Connecticut	7,017	(206)	167 (5)	156 (5)	546 (16)	38 (1)	771 (23)	49 (1)	228 (7)	1,789 (53)	186 (5)	416 (12)	402 (5)
2000	Deaths	Rate*											
Ansonia	48	(241)	2 (11)	1 (4)	3 (14)	0 (0)	8 (39)	1 (4)	0 (0)	11 (53)	0 (0)	4 (25)	3 (15)
Beacon Falls	6	(230)	0 (0)	0 (0)	0 (0)	0 (0)	1 (19)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	1 (78)
Derby	33	(237)	2 (12)	0 (0)	2 (12)	0 (0)	8 (57)	0 (0)	3 (20)	5 (36)	0 (0)	2 (14)	0 (0)
Oxford	14	(228)	0 (0)	0 (0)	1 (8)	0 (0)	3 (38)	0 (0)	1 (13)	4 (49)	0 (0)	0 (0)	1 (53)
Seymour	38	(242)	0 (0)	1 (7)	7 (42)	1 (6)	6 (40)	0 (0)	0 (0)	4 (25)	0 (0)	1 (5)	3 (19)
Shelton	72	(175)	0 (0)	3 (7)	7 (17)	1 (3)	4 (10)	0 (0)	2 (5)	27 (65)	0 (0)	6 (15)	3 (7)
Valley	211	(206)	4 (4)	5 (5)	20 (38)	2 (2)	30 (29)	1 (1)	6 (6)	52 (51)	0 (0)	13 (12)	11 (24)
Bridgeport	278	(241)	9 (7)	4 (2)	25 (19)	6 (3)	38 (33)	0 (0)	7 (8)	77 (65)	9 (8)	7 (9)	16 (14)
Hartford	210	(237)	4 (4)	5 (5)	20 (21)	2 (2)	21 (25)	1 (1)	12 (13)	47 (53)	3 (4)	13 (15)	16 (19)
New Haven	222	(240)	3 (3)	7 (7)	18 (19)	1 (1)	26 (28)	0 (0)	6 (6)	50 (54)	4 (4)	9 (10)	12 (13)
Connecticut	7038	(207)	217 (5)	164 (5)	534 (16)	40 (1)	816 (24)	38 (1)	277 (8)	1,862 (55)	181 (5)	393 (12)	384 (11)

Data from Connecticut Department of Public Health

* Age-adjusted death rates per 100,000 people

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Table 5-D. Malignant Neoplasm (All Cancer) Mortality- All Persons

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Ansonia	57	0	0	0	0	0	0	0	0	0	1	4	4	4	5	13	7	11	8
Beacon Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	3	0
Derby	31	0	0	0	0	0	0	0	0	0	0	3	1	0	7	4	5	6	5
Oxford	16	0	0	0	0	0	0	0	0	0	1	2	3	0	1	3	1	4	1
Seymour	39	0	0	0	0	0	0	0	1	1	1	0	2	3	6	8	7	5	5
Shelton	71	0	0	0	0	0	0	2	0	2	2	4	2	4	13	13	15	6	8
Valley	223	0	0	0	0	0	0	2	1	3	5	13	12	12	32	43	38	35	27
Bridgeport	294	0	0	0	0	1	1	6	5	9	19	15	28	36	42	55	36	41	41
Hartford	193	1	0	0	0	1	2	2	5	5	12	18	22	17	19	38	25	26	26
New Haven	234	0	0	0	0	2	0	1	2	5	8	18	14	20	19	38	30	40	37
Connecticut	7067	7	7	5	2	12	11	33	63	125	201	351	445	562	819	1,073	1,242	1,070	1,039
1999																			
All persons																			
Ansonia	51	0	0	0	0	0	0	0	0	1	0	1	4	1	4	12	12	9	7
Beacon Falls	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	1	0
Derby	41	0	0	0	0	0	0	0	1	2	1	2	4	1	2	6	7	10	5
Oxford	22	0	0	0	0	0	0	0	0	1	2	1	1	3	4	3	5	1	1
Seymour	39	0	0	0	0	0	0	2	0	1	1	2	2	3	5	7	9	7	7
Shelton	70	0	0	0	0	0	0	0	0	2	2	7	4	7	14	12	10	12	12
Valley	229	0	0	0	0	0	0	3	4	6	8	18	11	20	42	45	40	32	32
Bridgeport	244	0	0	0	1	0	1	3	8	11	10	17	31	28	27	43	24	40	40
Hartford	222	0	1	0	1	0	1	3	4	7	9	15	12	23	24	33	35	30	30
New Haven	243	0	0	0	0	2	1	6	5	9	14	20	16	26	37	40	36	31	31
Connecticut	7017	4	6	3	7	6	9	21	63	122	197	347	475	564	751	1052	1222	1069	1099
2000																			
All persons																			
Ansonia	48	0	1	0	0	0	0	0	0	1	0	5	2	3	5	7	10	10	4
Beacon Falls	6	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	2
Derby	33	0	0	0	0	0	0	0	0	0	0	1	3	2	6	5	5	5	6
Oxford	14	0	0	0	0	0	0	0	0	0	1	0	0	0	4	5	1	2	1
Seymour	38	0	0	0	0	0	0	0	1	0	1	3	5	3	1	4	8	7	5
Shelton	72	0	0	0	0	0	0	0	0	1	3	2	7	5	8	13	10	12	11
Valley	211	0	1	0	0	0	0	1	2	6	11	18	13	24	34	34	38	29	29
Bridgeport	278	0	0	1	0	0	0	2	1	2	9	16	21	23	31	33	40	52	47
Hartford	210	0	0	2	0	1	2	0	4	4	4	14	11	22	30	36	26	22	32
New Haven	222	0	0	0	1	0	0	1	1	6	5	13	14	16	27	35	33	30	40
Connecticut	7038	7	3	6	8	7	17	24	49	110	181	341	460	562	805	1006	1156	1115	1181

Table 5-D. Malignant Neoplasm Mortality- Females

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Females																			
Ansonia	29	0	0	0	0	0	0	0	0	0	1	3	3	2	1	9	2	2	6
Beacon Falls	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	2	0
Derby	15	0	0	0	0	0	0	0	0	0	0	3	0	0	3	2	1	3	3
Oxford	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1
Seymour	16	0	0	0	0	0	0	0	1	0	0	0	1	1	4	3	3	2	1
Shelton	32	0	0	0	0	0	0	1	0	0	2	1	2	4	6	7	4	2	3
Valley	105	0	0	0	0	0	0	1	1	0	3	8	6	8	15	24	13	12	14
Bridgeport	134	0	0	0	0	0	0	1	3	3	5	11	3	5	9	17	32	17	28
Hartford	88	0	0	0	0	0	1	0	1	5	1	5	10	9	4	10	14	10	18
New Haven	115	0	0	0	0	0	0	1	2	3	4	9	7	8	11	19	17	16	18
Connecticut	3,531	2	5	3	1	3	5	18	32	70	113	191	213	256	350	523	601	521	624
1999																			
Females																			
Ansonia	27	0	0	0	0	0	0	0	0	1	0	1	3	0	1	8	4	5	4
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Derby	18	0	0	0	0	0	0	0	1	1	0	2	2	1	1	2	4	3	1
Oxford	9	0	0	0	0	0	0	0	0	0	2	1	0	0	0	2	4	0	0
Seymour	21	0	0	0	0	0	0	0	1	0	0	1	1	1	1	3	2	7	4
Shelton	31	0	0	0	0	0	0	0	0	0	1	1	4	3	3	3	6	4	6
Valley	110	0	0	0	0	0	0	0	2	2	3	6	10	5	6	20	22	19	15
Bridgeport	126	0	0	0	0	1	0	1	3	4	8	3	8	12	14	13	25	19	15
Hartford	112	0	1	0	0	0	0	2	3	5	2	9	2	8	12	12	16	20	20
New Haven	115	0	0	0	0	0	0	1	4	5	4	3	6	11	13	13	18	18	19
Connecticut	3,473	3	4	0	4	3	3	10	43	71	114	169	213	254	336	489	594	539	624
2000																			
Females																			
Ansonia	24	0	1	0	0	0	0	0	0	0	0	1	0	1	3	2	6	7	3
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	18	0	0	0	0	0	0	0	0	0	0	0	2	0	3	3	3	1	6
Oxford	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	0	1	0
Seymour	15	0	0	0	0	0	0	0	1	0	0	1	4	1	0	2	3	2	1
Shelton	28	0	0	0	0	0	0	0	0	0	2	1	4	2	2	6	3	3	5
Valley	92	0	1	0	0	0	0	0	1	0	3	3	10	4	9	16	15	14	16
Bridgeport	149	0	0	0	0	0	0	1	1	1	5	6	10	8	16	14	26	28	33
Hartford	99	0	0	1	0	1	0	0	3	2	2	10	6	10	12	15	12	8	17
New Haven	102	0	0	0	0	0	0	1	1	4	2	6	6	4	11	15	15	16	21
Connecticut	3,564	4	2	3	3	3	10	16	28	61	102	165	220	265	383	459	568	553	719

Table 5-D. Malignant Neoplasm Mortality- Males

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	28	0	0	0	0	0	0	0	0	0	0	1	1	2	4	4	5	9	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Derby	16	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	4	3	2
Oxford	10	0	0	0	0	0	0	0	0	0	1	1	3	0	0	2	0	3	0
Seymour	23	0	0	0	0	0	0	0	0	1	1	0	1	2	2	5	4	3	4
Shelton	39	0	0	0	0	0	0	1	0	2	0	3	0	0	7	6	11	4	5
Valley	118	0	0	0	0	0	0	1	0	3	2	5	6	4	17	19	25	23	13
Bridgeport	160	0	0	0	0	0	1	0	3	2	4	8	12	23	27	25	23	19	13
Hartford	105	1	0	0	0	0	0	2	1	0	4	7	8	13	13	9	24	15	8
New Haven	119	0	0	0	0	2	0	0	0	2	4	9	7	12	8	19	13	24	19
Connecticut	3536	5	2	2	1	9	6	15	31	55	88	160	232	306	469	550	641	549	415
1999																			
Males																			
Ansonia	24	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	8	4	3
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Derby	23	0	0	0	0	0	0	0	0	1	1	0	2	0	1	4	3	7	4
Oxford	13	0	0	0	0	0	0	0	0	1	0	0	1	3	4	1	1	1	1
Seymour	18	0	0	0	0	0	0	0	1	0	1	0	1	1	2	2	5	2	3
Shelton	39	0	0	0	0	0	0	0	0	1	1	1	3	1	4	11	6	6	6
Valley	119	0	0	0	0	0	0	1	2	3	2	8	6	14	22	23	21	11	11
Bridgeport	118	0	0	0	0	0	0	0	4	3	7	9	19	14	14	14	18	5	25
Hartford	110	0	0	0	1	0	1	1	1	2	7	6	10	15	12	12	17	15	10
New Haven	128	0	0	0	0	0	2	0	2	0	5	11	14	5	13	24	22	18	12
Connecticut	3,544	1	2	3	3	3	6	11	20	51	83	178	262	310	415	563	628	530	475
2000																			
Males																			
Ansonia	24	0	0	0	0	0	0	0	0	1	0	4	2	2	2	5	4	3	1
Beacon Falls	5	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	1
Derby	15	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	2	4	0
Oxford	8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	1
Seymour	23	0	0	0	0	0	0	0	0	0	1	2	1	2	1	2	5	5	4
Shelton	44	0	0	0	0	0	0	0	0	1	1	1	3	3	6	7	7	9	6
Valley	119	0	0	0	0	0	0	0	0	2	3	8	8	9	15	18	19	24	13
Bridgeport	129	0	0	1	0	0	0	1	0	1	4	10	11	15	15	19	14	24	14
Hartford	111	0	0	1	0	0	2	0	1	2	2	4	5	12	18	21	14	14	15
New Haven	120	0	0	0	1	0	0	0	0	2	3	7	8	12	16	20	18	14	19
Connecticut	3474	3	1	3	5	4	7	8	21	49	79	176	240	297	422	547	588	562	462

Data from Connecticut Department of Public Health
 Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-B. Malignant Neoplasm (All Cancer) Mortality

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	57	(290)	137	114.15	158.97	51	(250)	244	203.87	283.57	48	(241)	116	-334.50	566.27
Beacon Falls	9	(251)	110	50.14	169.90	6	(173)	173	31.39	258.77	6	(230)	74	-32.65	181.34
Derby	31	(222)	103	73.86	132.60	41	(290)	290	148.80	396.24	33	(237)	110	84.86	135.94
Oxford	16	(236)	111	72.42	149.07	22	(382)	301	193.27	409.68	14	(228)	99	57.84	139.46
Seymour	39	(250)	119	90.63	146.63	39	(249)	236	92.35	380.21	38	(242)	111	81.50	151.98
Shelton	71	(173)	83	52.87	112.89	70	(170)	163	141.52	184.04	72	(175)	50	72.63	95.68
Valley- Male	118	(237)	111	97.95	123.08	119	(241)	111	100.13	122.70	119	(239)	114	102.54	124.71
Valley- Female	105	(200)	99	86.92	111.21	110	(208)	105	94.15	116.80	92	(176)	86	-1.69	173.83
Valley- Total	223	(217)	105	96.92	112.52	229	(223)	214	195.84	232.54	211	(206)	100	61.59	137.76
Bridgeport	294	(194)	93	86.02	99.21	244	(211)	203	181.64	223.70	278	(241)	116	104.86	127.11
Hartford	193	(222)	107	95.40	117.60	222	(253)	244	206.10	282.72	210	(237)	117	91.07	142.34
New Haven	234	(253)	121	111.54	129.79	243	(262)	251	220.70	281.19	222	(240)	115	105.47	124.46
Connecticut- Male	3536	(215)	-	-	-	3,544	(215)	-	-	-	3474	(211)	-	-	-
Connecticut- Female	3531	(201)	-	-	-	3473	(198)	-	-	-	3564	(203)	-	-	-
Connecticut- Total	7067	(207)	-	-	-	7017	(206)	-	-	-	7038	(207)	-	-	-

Data from Connecticut Department of Public Health

*Values in parentheses indicate the age-adjusted rate of disease per 100,000 people

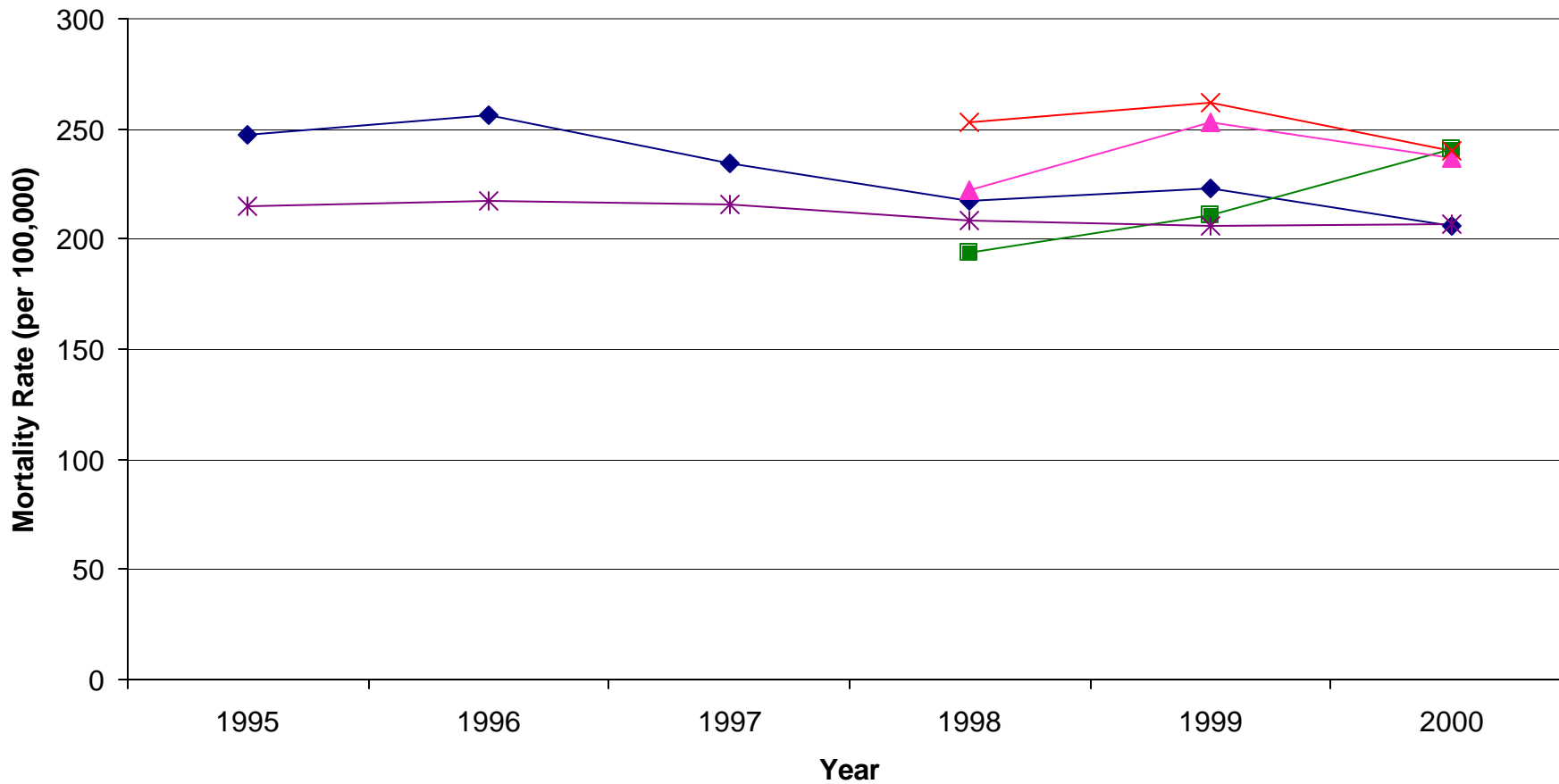
^a Standard Mortality Ratio

^b Lower Limit of 95% Confidence Interval

^c Upper Limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Malignant Neoplasm (All Cancer) Mortality Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Valley —■— Bridgeport —▲— Hartford —×— New Haven —*— CT

Malignant Neoplasm (All Cancer) Mortality All Valley Towns vs. Connecticut

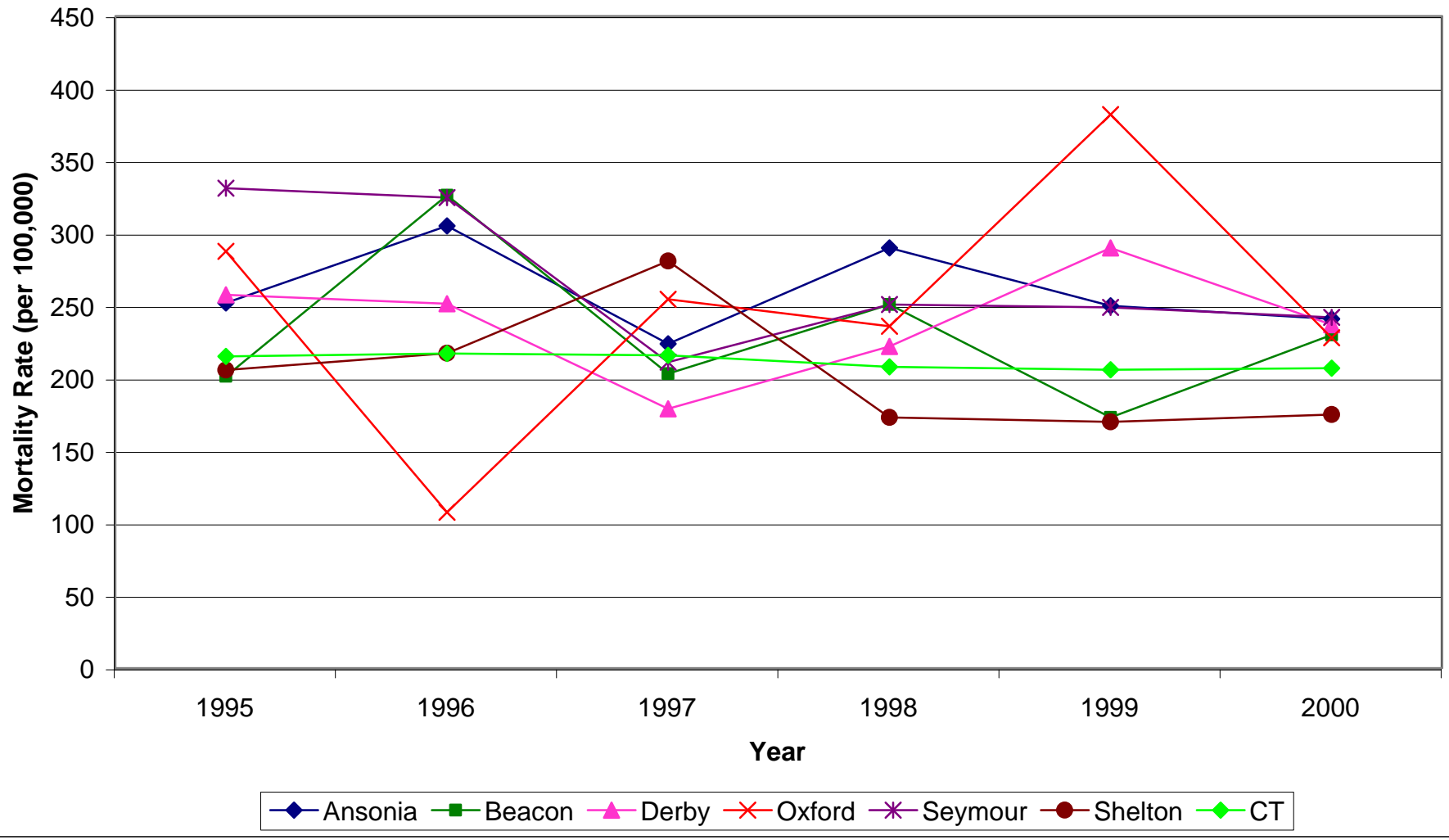


Table 5-E. Breast Cancer Incidence - Valley vs. Connecticut, Females

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Valley	102	0	0	0	0	0	1	2	3	2	9	15	8	9	15	7	15	8	8
Connecticut	2,857	0	0	0	0	1	9	41	92	186	251	315	284	259	318	348	307	237	209
1999																			
Valley	81	0	0	0	0	0	0	1	5	9	6	11	8	6	7	6	11	8	3
Connecticut	2,906	0	0	0	0	2	9	37	94	176	255	342	330	290	263	333	333	229	213
2000																			
Valley	82	0	0	0	0	0	0	0	5	4	5	9	8	12	10	9	12	3	5
Connecticut	2,821	0	0	0	0	0	7	30	103	186	273	329	322	246	276	306	306	244	193

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-C. Breast Cancer Incidence, Females

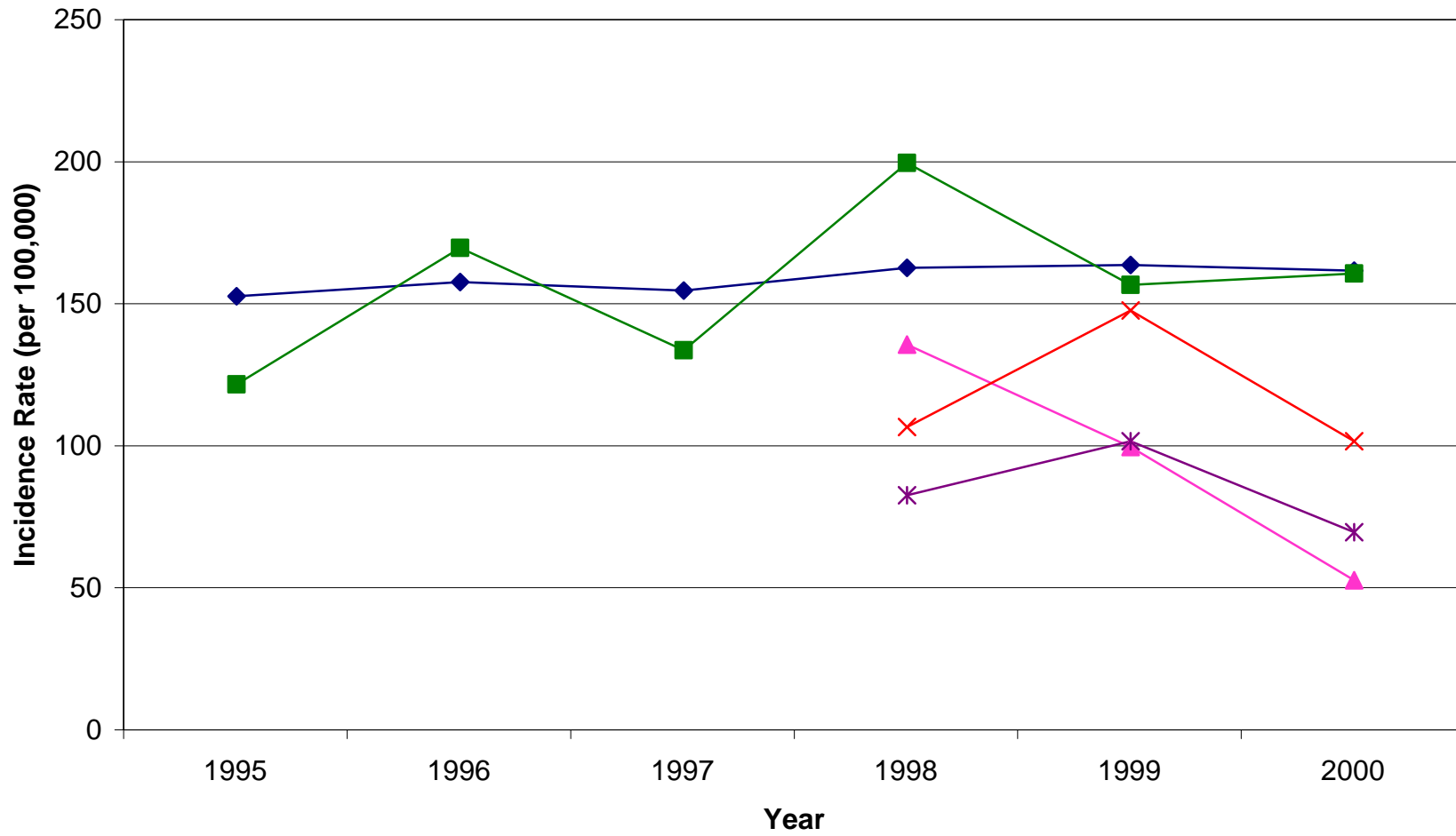
	1998		1999		2000	
Ansonia	21	(216)	14	(144)	11	(113)
Beacon Falls	6	(229)	5	(191)	4	(153)
Derby	13	(203)	10	(156)	6	(94)
Oxford	8	(164)	5	(103)	9	(185)
Seymour	16	(201)	13	(163)	9	(113)
Shelton	38	(193)	33	(168)	43	(219)
Valley	102	(199)	80	(156)	82	(160)
Bridgeport	78	(107)	107	(147)	95	(130)
Hartford	52	(82)	64	(101)	44	(69)
New Haven	87	(135)	64	(99)	65	(101)
Connecticut	2841	(162)	2865	(163)	2821	(161)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 people

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Breast Cancer Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



◆ Connecticut ■ Valley ▲ New Haven × Bridgeport * Hartford

Breast Cancer Incidence All Valley Towns vs. Connecticut

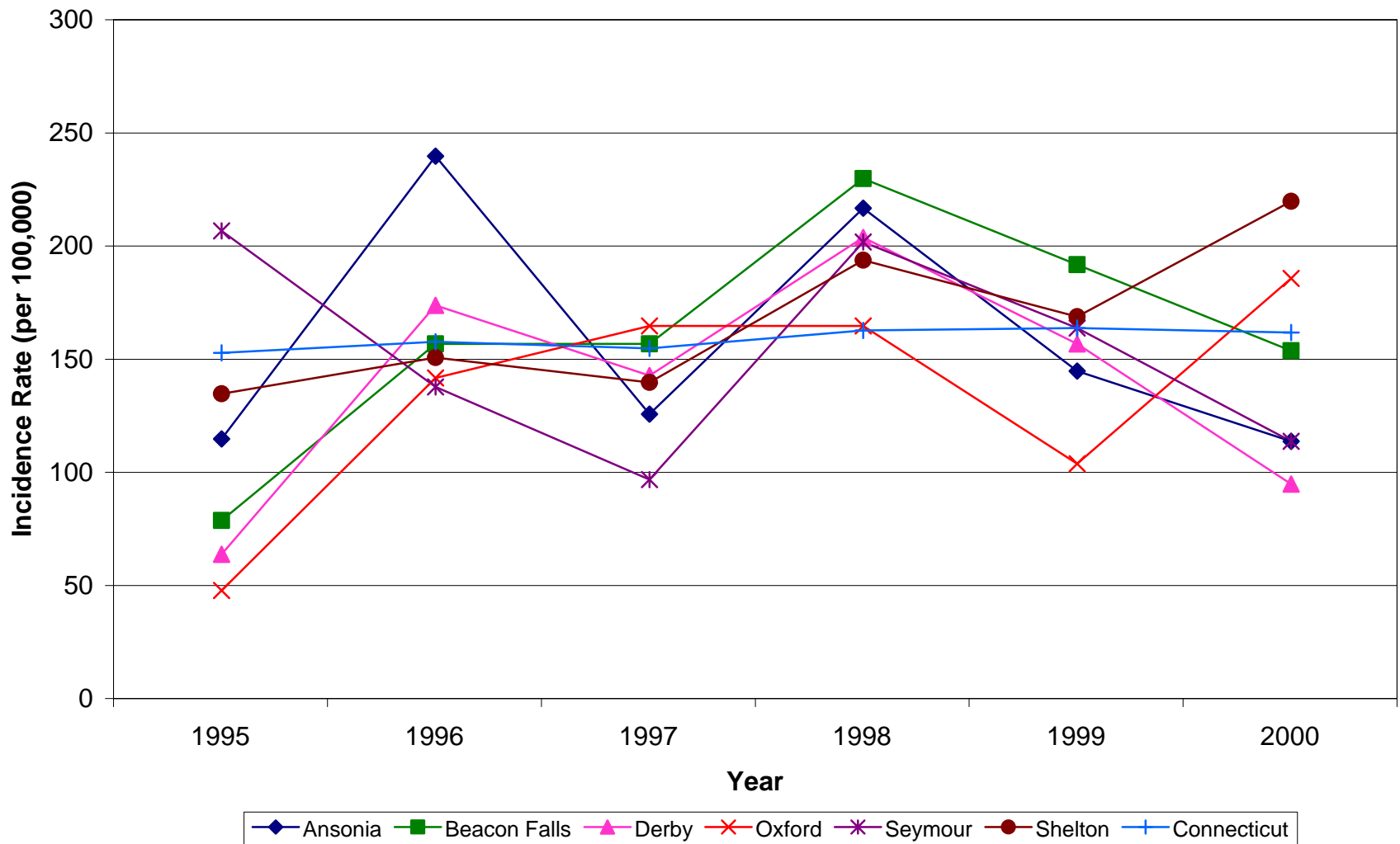


Table 5-F. Breast Cancer Mortality- Females

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Ansonia	9	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	0	1	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Derby	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	3	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
Shelton	10	0	0	0	0	0	0	1	0	0	1	0	2	2	2	0	0	0	2
Valley	26	0	0	0	0	0	0	1	1	0	1	3	3	4	3	4	0	2	2
Bridgeport	19	0	0	0	0	0	0	0	1	0	2	2	0	3	0	3	3	2	3
Hartford	16	0	0	0	0	0	0	0	0	1	1	1	2	2	0	2	1	1	5
New Haven	23	0	0	0	0	0	0	0	1	1	1	5	1	2	1	2	2	4	3
Connecticut	601	0	0	0	0	0	0	3	11	17	33	58	41	49	63	93	61	72	100
1999																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Shelton	8	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	2	0	1
Valley	16	0	0	0	0	0	0	0	1	0	1	1	3	0	1	2	4	1	2
Bridgeport	16	0	0	0	0	0	0	1	0	1	3	1	3	2	0	2	1	2	0
Hartford	16	0	0	0	0	0	0	0	1	1	1	2	0	2	1	0	3	1	4
New Haven	21	0	0	0	0	0	0	0	1	2	3	0	0	3	3	0	3	4	2
Connecticut	538	0	0	0	0	0	0	3	12	22	29	42	45	41	54	50	74	62	104
2000																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Oxford	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Seymour	7	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	2	2	0
Shelton	7	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	2
Valley	20	0	0	0	0	0	0	0	1	0	2	0	2	2	1	1	4	4	3
Bridgeport	22	0	0	0	0	0	0	0	0	1	1	2	3	3	2	1	4	1	4
Hartford	19	0	0	0	0	0	0	0	1	1	0	2	3	3	2	3	1	0	3
New Haven	18	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	3	0	4
Connecticut	534	0	0	0	0	0	2	3	12	19	34	44	40	50	53	57	67	58	95

Data from Connecticut Department of Public Health

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-D. Breast Cancer Mortality, Females

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	9	(47)	263	131.33	395.13	3	(13)	98	-16.21	211.42	3	(14)	99	-28.92	226.00
Beacon Falls	2	(52)	342	-197.11	751.68	1	(36)	157	-608.94	922.08	0	0	0	0.00	0.00
Derby	2	(16)	81	-231.43	393.77	2	(18)	91	-701.65	882.67	2	(12)	92	-26.20	209.20
Oxford	0	0	0	0.00	0.00	0	0	0	0.00	0.00	1	(8)	85.54	-271.33	442.41
Seymour	3	(20)	110	-385.87	605.06	2	(15)	82	-101.55	264.93	7	(42)	289	-31.42	608.64
Shelton	10	(23)	136	-307.17	579.78	8	(19)	121	51.20	190.91	7	(17)	107	40.85	173.11
Valley	26	(50)	145	44.75	244.42	16	(30)	99	56.05	142.25	20	(38)	125	82.92	166.98
Bridgeport	19	(16)	94	58.10	130.15	16	(14)	88	-6.01	181.52	22	(19)	122	88.65	154.44
Hartford	16	(18)	103	64.76	140.31	16	(18)	115	72.27	158.23	19	(21)	137	89.33	183.93
New Haven	23	(25)	141	97.77	184.84	21	(23)	143	82.05	203.06	18	(19)	123	83.62	162.36
Connecticut	601	(18)	-	-	-	538	(16)	-	-	-	534	(16)	-	-	-

Data from Connecticut Department of Public Health

*Values in parentheses indicate the age-adjusted rate of disease per 100,000 people

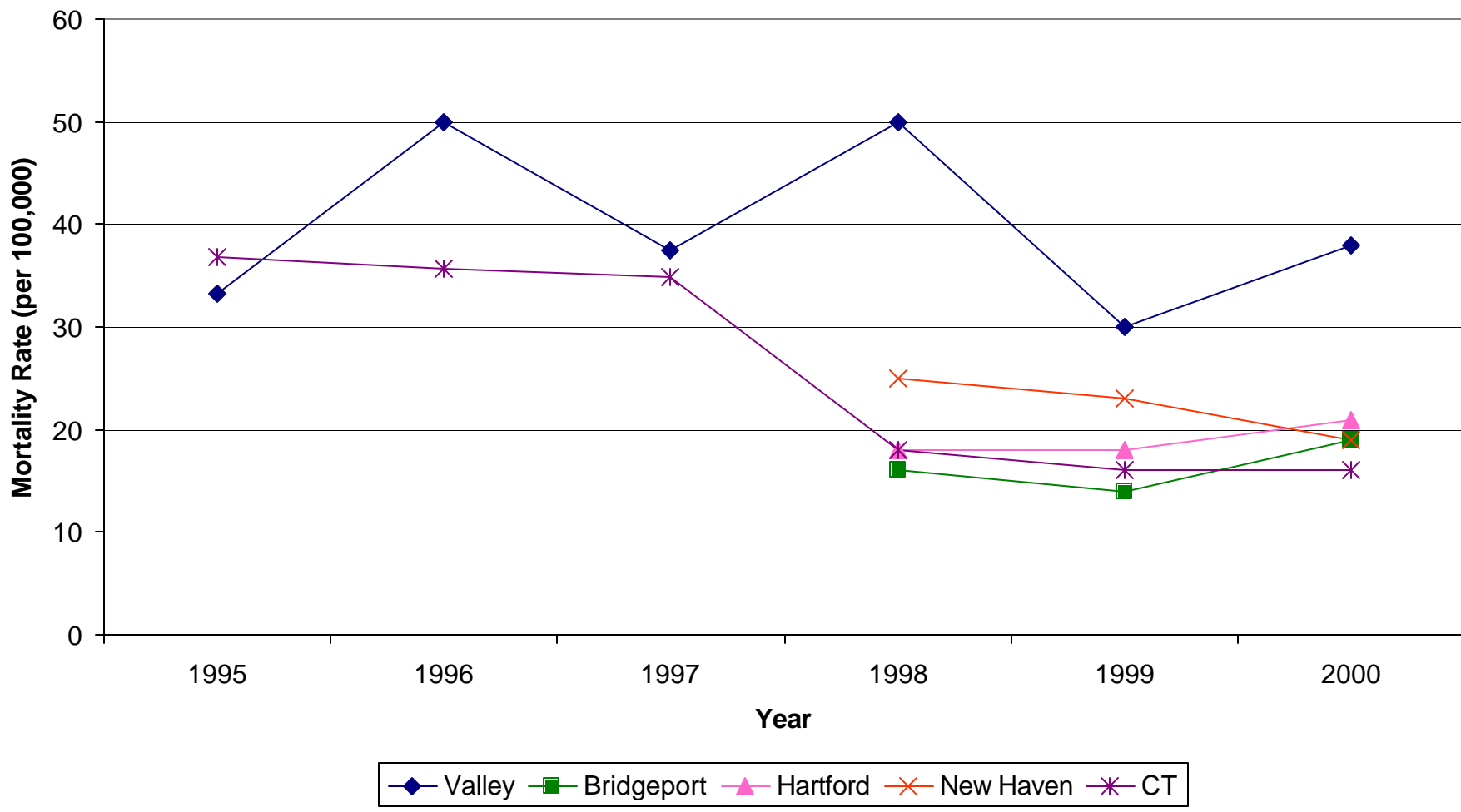
^a Standard Mortality Ratio

^b Lower Limit of 95% Confidence Interval

^c Upper Limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Breast Cancer Mortality Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Breast Cancer Mortality All Valley Towns vs. Connecticut

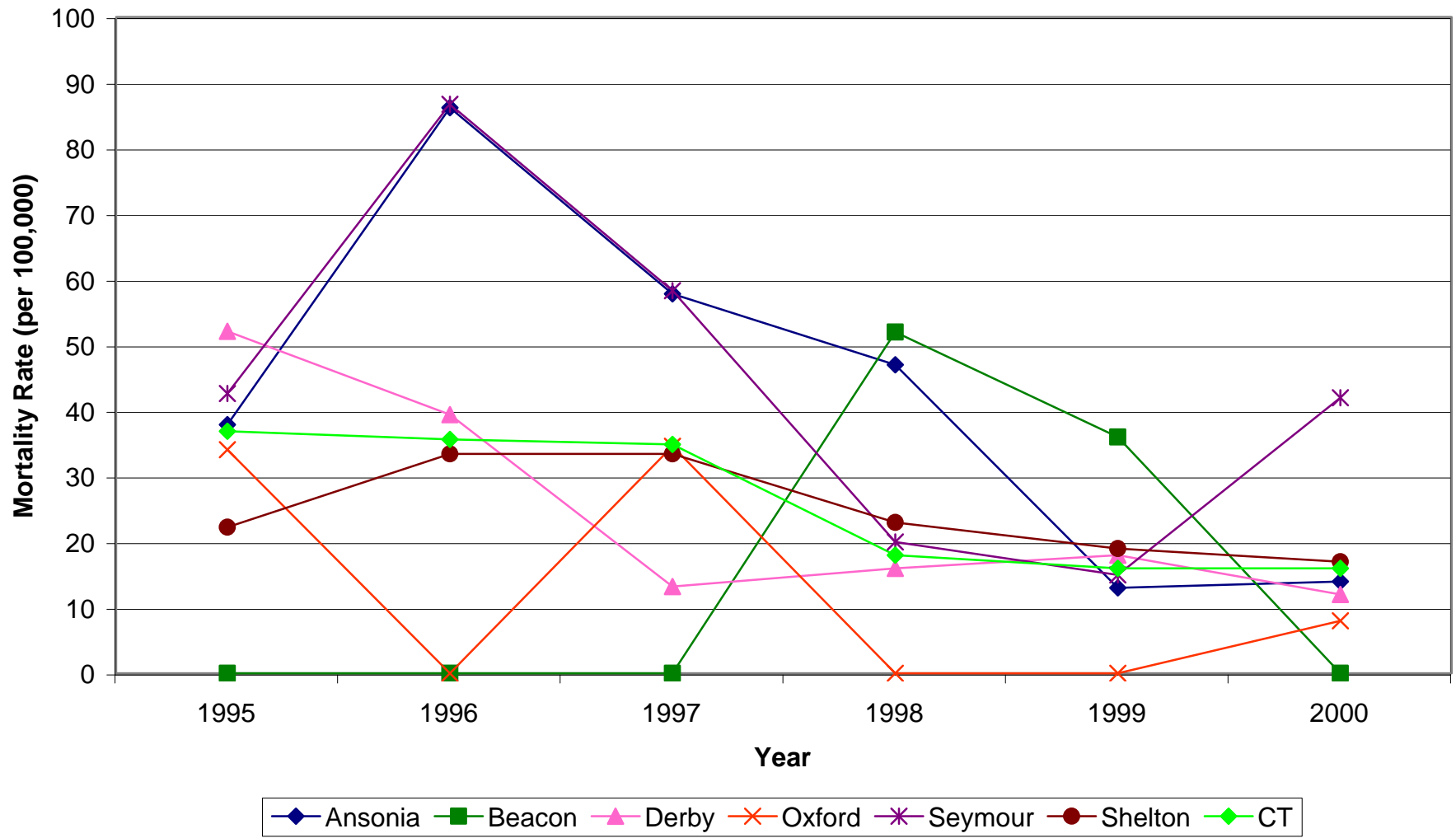


Table 5-G. Cervical Cancer Incidence - Valley vs. Connecticut, Females

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Valley	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
Connecticut	167	0	0	0	1	0	3	19	18	20	19	17	20	7	13	12	4	5	9
1999																			
Valley	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0
Connecticut	154	0	0	0	1	2	3	11	18	27	17	10	14	11	6	8	14	8	4
2000																			
Valley	5	0	0	0	0	0	0	0	0	0	2	2	0	0	0	1	0	0	0
Connecticut	125	0	0	0	0	1	5	12	11	19	16	11	15	8	4	4	2	9	8

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
 Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-E. Cervical Cancer Incidence, Females

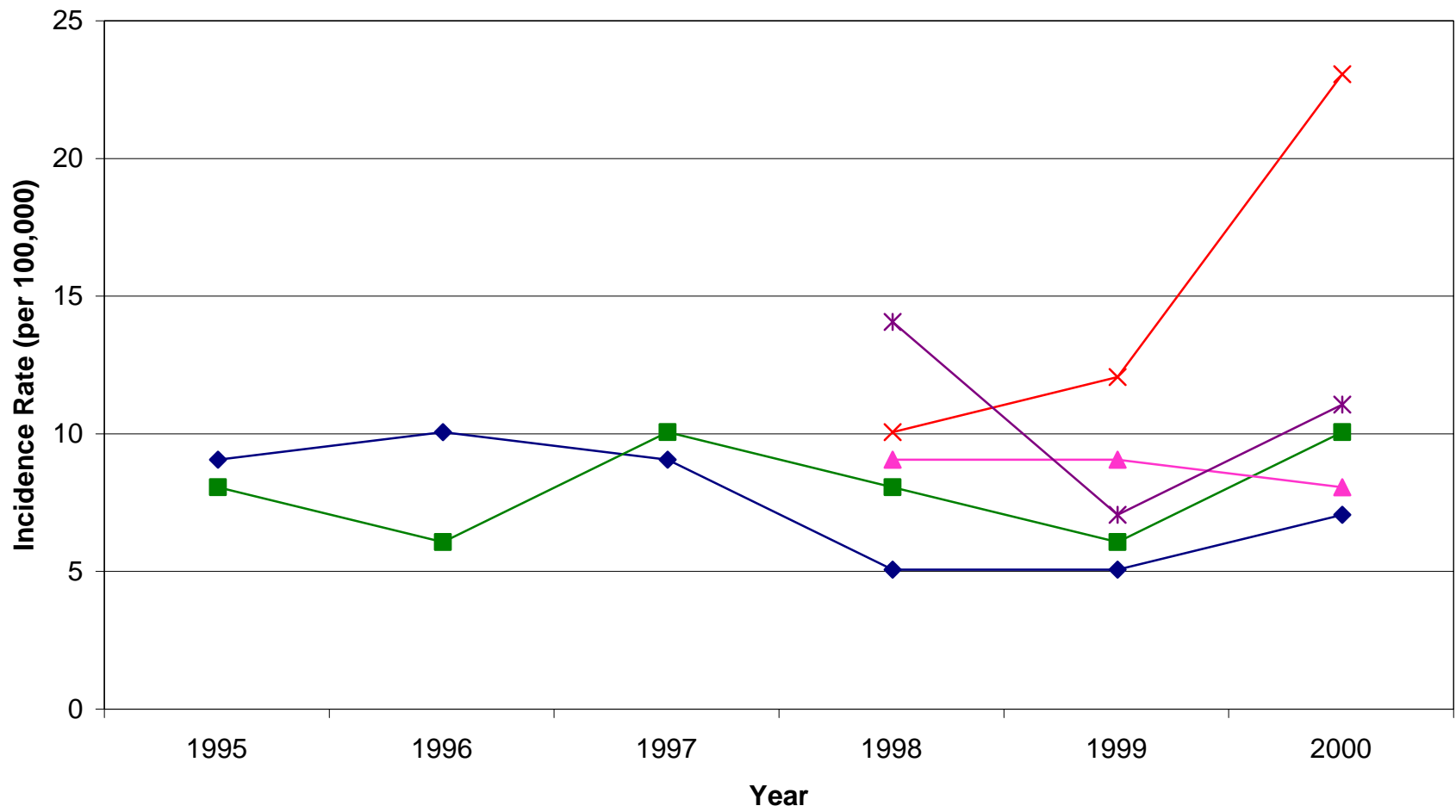
	1998		1999		2000	
Ansonia	0	(0)	3	(31)	3	(31)
Beacon Falls	0	(0)	0	(16)	0	(0)
Derby	1	(16)	1	(16)	0	(0)
Oxford	1	(21)	0	(0)	0	(0)
Seymour	1	(13)	1	(6)	0	(0)
Shelton	1	(5)	1	(3)	2	(10)
Valley	4	(8)	6	(6)	5	(10)
Bridgeport	7	(10)	17	(12)	17	(23)
Hartford	9	(14)	9	(7)	7	(11)
New Haven	6	(9)	11	(9)	5	(8)
Connecticut	167	(10)	154	(9)	125	(7)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 people

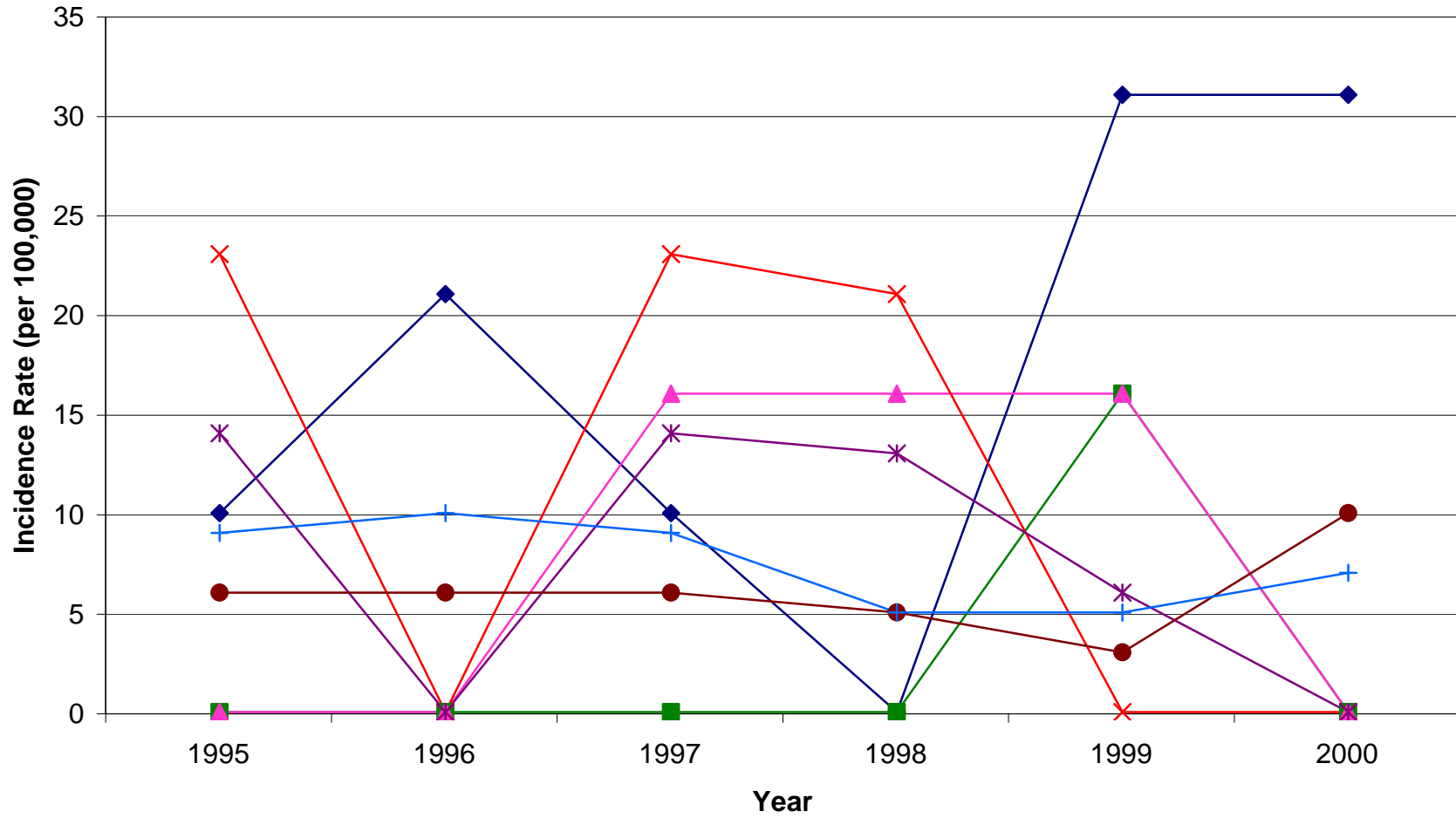
Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Cervical Cancer Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Connecticut —■— Valley —▲— New Haven —×— Bridgeport —*— Hartford

Cervical Cancer Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + Connecticut

Table 5-H. Colorectal Cancer Incidence - Valley vs. Connecticut

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Valley	79	0	0	0	0	0	0	0	0	1	1	2	6	4	14	18	8	11	8
Connecticut	2,259	0	0	0	1	1	3	14	21	35	76	110	139	182	268	350	363	365	331
Females																			
Valley	35	0	0	0	0	0	0	0	0	0	1	2	3	1	4	7	5	8	4
Connecticut	1169	0	0	0	0	1	0	6	11	16	42	50	61	87	128	150	203	191	223
Males																			
Valley	44	0	0	0	0	0	0	0	0	1	0	0	3	3	10	11	3	9	4
Connecticut	1090	0	0	0	1	0	3	8	10	19	34	60	78	95	140	200	160	174	108
1999																			
All persons																			
Valley	92	0	0	0	0	0	0	0	1	1	3	4	10	5	7	11	19	18	13
Connecticut	2,301	0	0	1	1	1	1	6	21	40	88	117	160	195	274	351	385	346	314
Females																			
Valley	47	0	0	0	0	0	0	0	0	0	1	0	4	1	4	6	12	9	10
Connecticut	1185	0	0	0	1	1	0	3	11	22	45	48	68	72	136	183	208	179	208
Males																			
Valley	45	0	0	0	0	0	0	0	1	1	2	4	6	4	3	5	7	9	3
Connecticut	1116	0	0	1	0	0	1	3	10	18	43	69	92	123	138	168	177	167	106
2000																			
All persons																			
Valley	76	0	0	0	0	0	0	0	1	1	3	5	6	6	9	12	15	6	12
Connecticut	2,282	0	0	0	1	0	0	7	25	37	71	122	158	197	267	342	420	328	307
Females																			
Valley	31	0	0	0	0	0	0	0	1	1	0	2	2	1	4	5	4	3	8
Connecticut	1162	0	0	0	1	0	0	3	10	18	32	51	76	84	125	141	228	186	207
Males																			
Valley	45	0	0	0	0	0	0	0	0	0	3	3	4	5	5	7	11	3	4
Connecticut	1119	0	0	0	0	0	0	4	15	19	39	71	82	113	142	201	192	141	100

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-F. Colorectal Cancer Incidence

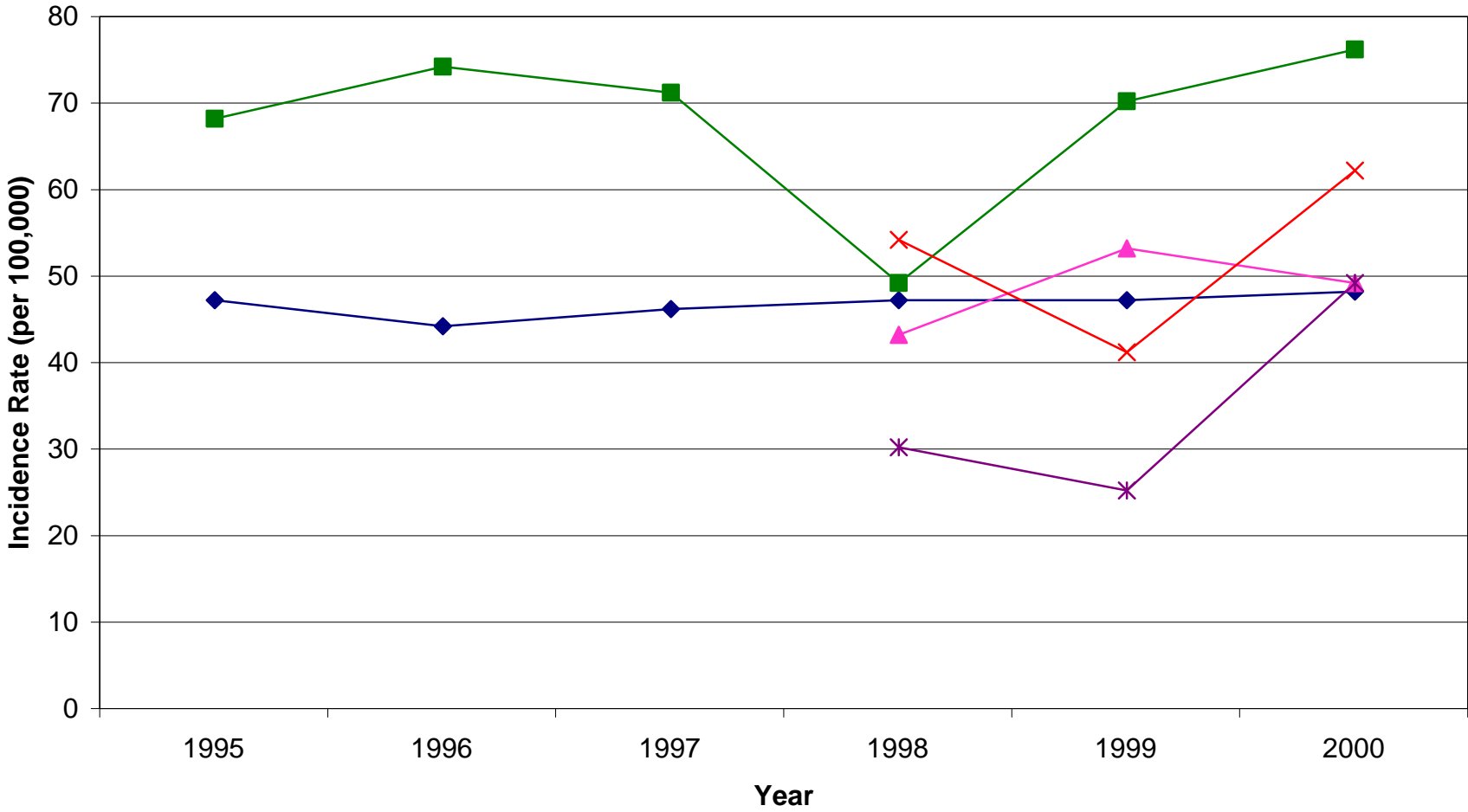
	1998		1999		2000	
Ansonia	11	(59)	13	(70)	16	(86)
Beacon Falls	6	(114)	1	(19)	1	(19)
Derby	5	(40)	10	(81)	11	(89)
Oxford	4	(41)	5	(51)	7	(71)
Seymour	8	(52)	10	(65)	9	(58)
Shelton	15	(39)	31	(81)	32	(84)
Valley	49	(49)	70	(70)	76	(76)
Bridgeport	75	(54)	57	(41)	87	(62)
Hartford	37	(30)	31	(25)	59	(49)
New Haven	53	(43)	66	(53)	61	(49)
Connecticut	1614	(47)	1591	(47)	1631	(48)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 people

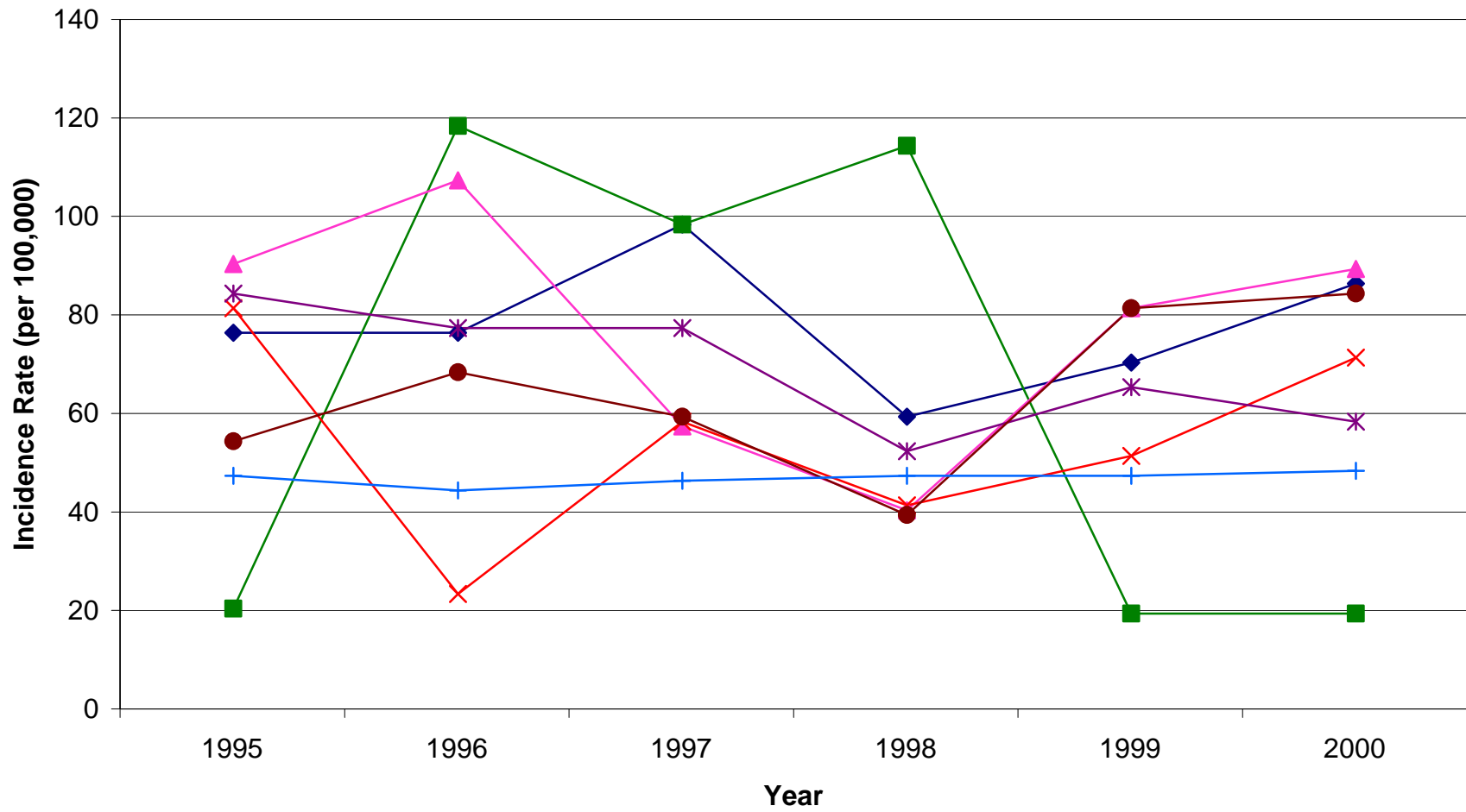
Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Colorectal Cancer Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



◆ Connecticut ■ Valley ▲ New Haven × Bridgeport * Hartford

Colorectal Cancer Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + Connecticut

Table 5-I. Colorectal Cancer Mortality- All Persons

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Seymour	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	0
Shelton	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	1
Valley	22	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	5	7	2
Bridgeport	38	0	0	0	0	0	0	0	1	0	1	3	0	2	5	5	10	5	6
Hartford	18	0	0	0	0	0	0	0	0	0	0	0	0	4	2	3	4	2	3
New Haven	13	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	0	2	6
Connecticut	744	0	0	0	0	0	1	3	2	13	10	21	30	48	89	101	134	140	152
1999																			
All persons																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	3	1	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1
Oxford	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1
Seymour	8	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	0	3	0
Shelton	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Valley	38	0	0	0	0	0	0	0	1	0	1	1	4	1	4	8	6	7	5
Bridgeport	39	0	0	0	0	0	0	0	0	1	2	2	3	2	3	3	7	5	11
Hartford	17	0	0	0	0	0	1	0	0	0	1	0	0	1	1	2	2	2	7
New Haven	26	0	0	0	0	0	0	0	1	1	0	2	2	0	3	4	5	3	5
Connecticut	771	0	0	0	0	0	1	2	3	11	17	25	38	46	67	112	150	124	175
2000																			
All persons																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Derby	8	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	3
Oxford	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
Seymour	6	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	0	1
Shelton	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0
Valley	30	0	0	0	0	0	0	0	0	0	0	1	3	2	2	6	5	5	6
Bridgeport	38	0	0	0	0	0	0	1	0	0	3	1	2	1	5	9	4	6	6
Hartford	21	0	0	0	0	0	0	0	0	0	1	0	1	2	3	1	3	4	6
New Haven	26	0	0	0	0	0	0	0	0	0	0	1	2	1	4	5	3	5	5
Connecticut	816	0	0	0	0	0	0	1	6	10	16	29	50	55	83	112	122	137	195

Table 5-I. Colorectal Cancer Mortality- Females

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Females																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0
Shelton	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Valley	10	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	1	1
Bridgeport	18	0	0	0	0	0	0	0	0	0	0	1	0	2	1	9	2	3	3
Hartford	11	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	1	3
New Haven	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
Connecticut	402	0	0	0	0	0	0	2	0	8	6	7	13	24	40	47	74	76	105
1999																			
Females																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	1	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Seymour	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	3	0
Shelton	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Valley	22	0	0	0	0	0	0	0	0	0	0	1	3	1	1	5	3	5	3
Bridgeport	21	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	4	5	6
Hartford	9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	4
New Haven	9	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	2	2	0
Connecticut	386	0	0	0	0	0	0	0	1	8	11	12	19	23	30	45	72	66	99
2000																			
Females																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
Shelton	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Valley	13	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2	2	5
Bridgeport	22	0	0	0	0	0	0	0	0	0	0	1	2	1	1	5	4	2	6
Hartford	10	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	4
New Haven	15	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	4	2
Connecticut	412	0	0	0	0	0	0	0	2	3	2	13	27	22	38	53	61	64	127

Table 5-I. Colorectal Cancer Mortality- Males

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
Shelton	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1
Valley	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	4	1
Bridgeport	20	0	0	0	0	0	0	0	1	0	1	2	0	2	3	4	1	3	3
Hartford	7	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	1	0
New Haven	9	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	2	3
Connecticut	342	0	0	0	0	0	1	1	2	5	4	14	17	24	49	54	60	64	47
1999																			
Males																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Oxford	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
Seymour	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Shelton	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0
Valley	16	0	0	0	0	0	0	0	1	0	1	0	1	0	3	3	3	2	2
Bridgeport	18	0	0	0	0	0	0	0	0	0	1	2	2	1	2	2	3	0	5
Hartford	8	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	1	0	3
New Haven	17	0	0	0	0	0	0	0	1	0	0	1	1	0	2	3	3	1	5
Connecticut	385	0	0	0	0	0	1	2	2	3	6	13	19	23	37	67	78	58	76
2000																			
Males																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Derby	5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Shelton	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
Valley	14	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4	3	3	1
Bridgeport	16	0	0	0	0	0	0	1	0	0	3	0	0	0	4	4	0	4	0
Hartford	11	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	2	2	2
New Haven	11	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	1	1	3
Connecticut	404	0	0	0	0	0	0	1	4	7	14	16	23	33	45	59	61	73	68

Data from Connecticut Department of Public Health

Figure 5-G. Colorectal Cancer Mortality

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	5	(25)	112	41.54	183.42	11	(57)	239	63.33	413.70	8	(39)	167	89.51	243.89
Beacon Falls	1	(36)	123	-299.63	545.86	2	(65)	247	-397.38	890.76	1	(19)	114	-106.71	334.73
Derby	0	0	0	0.00	0.00	4	(33)	119	-282.79	520.65	8	(57)	229	102.47	354.69
Oxford	1	(31)	72	-288.61	432.28	5	(138)	356	-53.71	766.13	3	(38)	196	-44.73	436.87
Seymour	8	(45)	232	133.57	330.04	8	(47)	255	-856.19	225.41	6	(40)	162	-16.95	339.97
Shelton	7	(17)	77	31.16	123.76	8	(20)	85	34.52	136.05	4	(10)	40	-1.56	81.76
Valley- Male	12	(24)	116	77.49	155.27	16	(33)	139	-56.26	334.74	14	(34)	140	94.99	185.75
Valley- Female	10	(19)	83	48.90	116.80	22	(42)	190	123.63	256.35	13	(25)	106	65.06	146.70
Valley- Total	22	(21)	98	73.23	123.51	38	(37)	164	80.55	248.19	27	(29)	123	97.34	148.61
Bridgeport	38	(33)	149.43	49.49	249.37	39	(34)	148	111.26	184.96	38	(33)	137	-37.27	311.38
Hartford	18	(21)	96	62.09	130.55	17	(20)	88	-144.80	321.21	21	(25)	103	71.68	133.36
New Haven	13	(14)	64	31.89	95.35	26	(28)	122	23.58	221.07	26	(28)	116	88.89	143.93
Connecticut- Male	342	(21)	-	-	-	385	(23)	-	-	-	404	(25)	-	-	-
Connecticut- Female	402	(23)	-	-	-	386	(22)	-	-	-	412	(23)	-	-	-
Connecticut- Total	744	(22)	-	-	-	771	(23)	-	-	-	816	(24)	-	-	-

Data from Connecticut Department of Public Health

*Values in parentheses indicate the age-adjusted rate of disease per 100,000 people

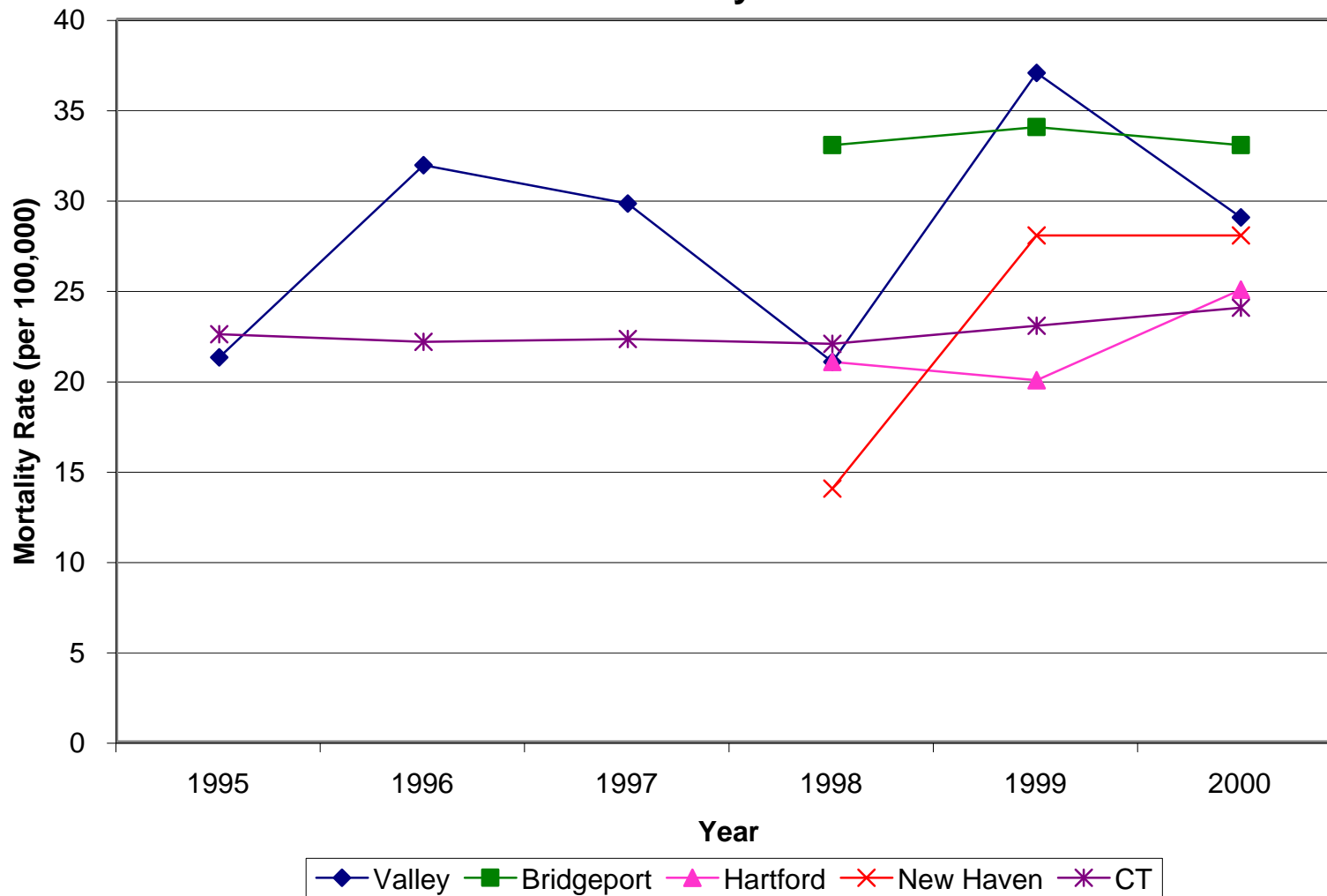
^a Standard Mortality Ratio

^b Lower Limit of 95% Confidence Interval

^c Upper Limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Colorectal Cancer Mortality Bridgewater, Hartford, New Haven and the Valley vs. Connecticut



Colorectal Cancer Mortality All Valley Towns. Vs. Connecticut

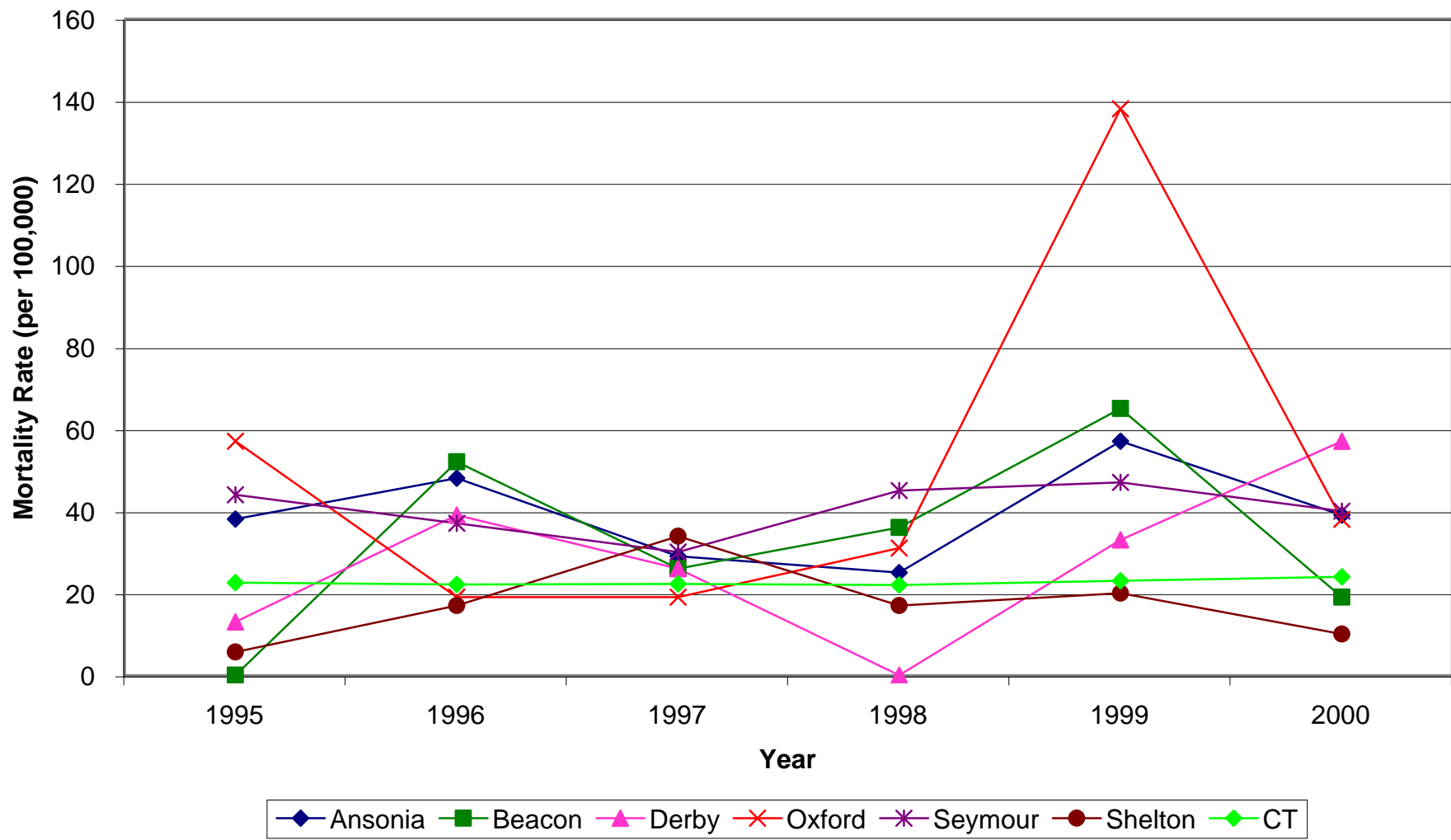


Figure 5-H. Leukemia Incidence

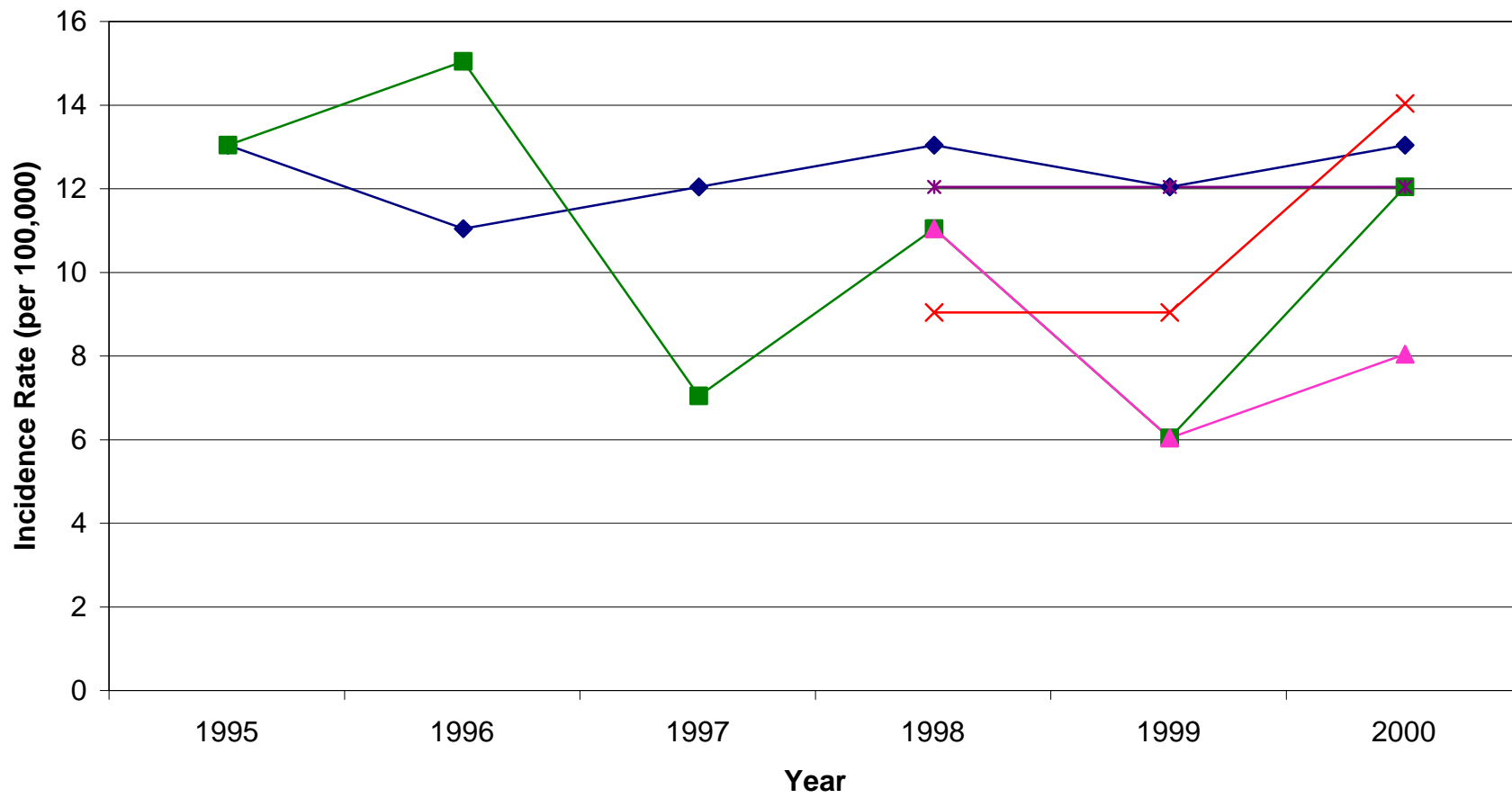
	1998		1999		2000	
Ansonia	2	(11)	0	(0)	2	(11)
Beacon Falls	1	(19)	1	(19)	0	(0)
Derby	1	(8)	2	(16)	5	(40)
Oxford	0	(0)	1	(10)	0	(0)
Seymour	2	(13)	0	(0)	4	(26)
Shelton	5	(13)	2	(5)	1	(3)
Valley	11	(11)	6	(6)	12	(12)
Bridgeport	13	(9)	13	(9)	20	(14)
Hartford	14	(12)	14	(12)	15	(12)
New Haven	13	(11)	8	(6)	10	(8)
Connecticut	458	(13)	402	(12)	442	(13)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 persons

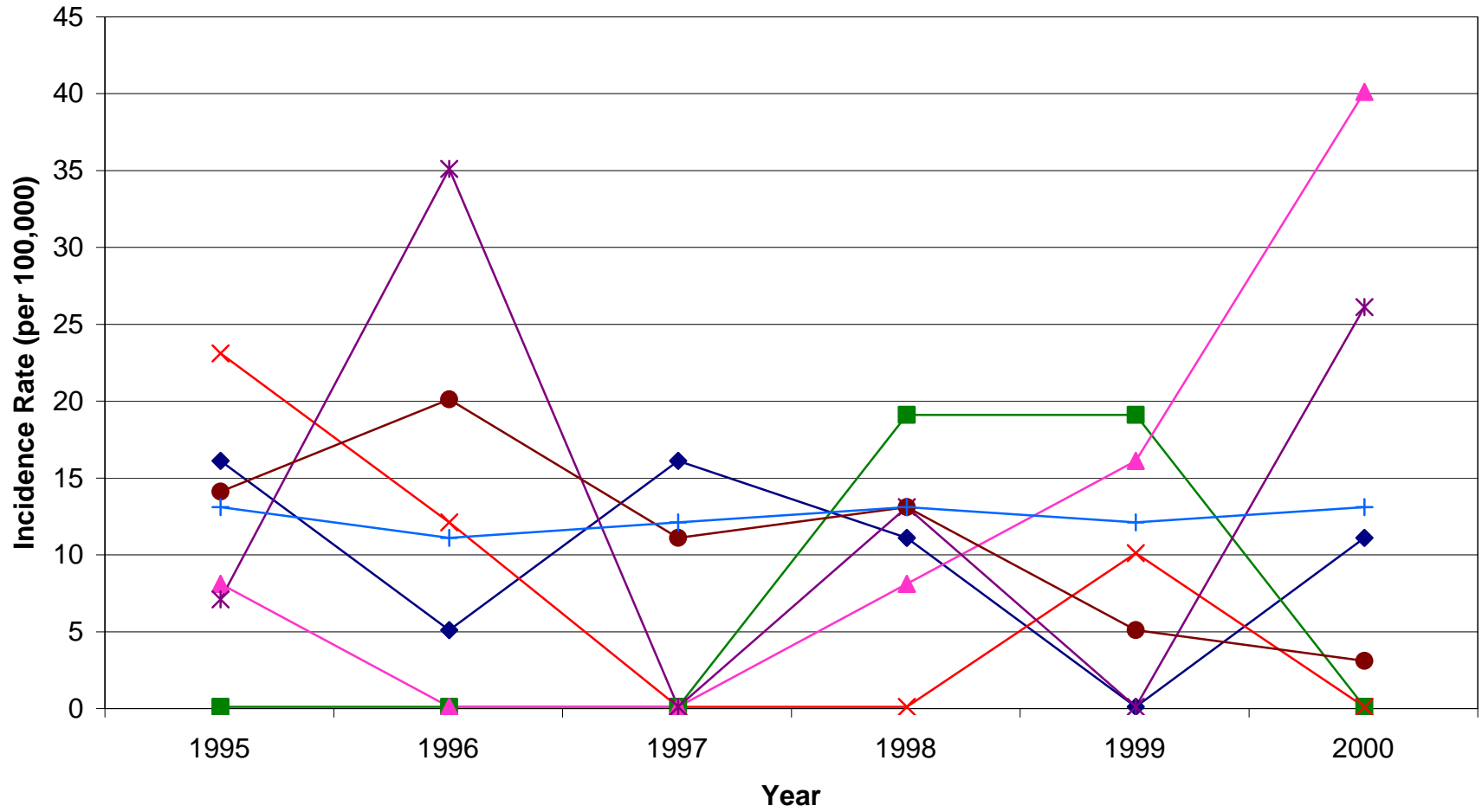
Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Leukemia Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Connecticut —■— Valley —▲— New Haven —x— Bridgeport —*— Hartford

Leukemia Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + Connecticut

Table 5-K. Lung Cancer Incidence - Valley vs. Connecticut

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Valley	86	0	0	0	0	0	0	0	0	2	1	6	3	5	15	26	16	9	3
Connecticut	2,632	1	0	0	1	2	1	6	15	39	81	135	201	290	429	482	482	305	162
Females																			
Valley	42	0	0	0	0	0	0	0	0	0	0	3	2	2	10	17	6	1	1
Connecticut	1,199	0	0	0	1	1	1	3	9	18	40	61	92	119	187	222	229	137	79
Males																			
Valley	44	0	0	0	0	0	0	0	0	2	1	3	1	3	5	9	10	8	2
Connecticut	1,433	1	0	0	0	1	0	3	6	21	41	74	109	171	242	260	253	168	83
1999																			
All persons																			
Valley	66	0	0	0	0	0	0	0	1	4	0	5	5	8	6	14	12	9	2
Connecticut	2,458	0	0	0	1	0	0	8	14	34	69	144	218	290	371	440	389	307	173
Females																			
Valley	28	0	0	0	0	0	0	0	0	3	0	3	2	3	2	7	3	4	1
Connecticut	1,123	0	0	0	1	0	0	4	9	19	42	67	97	122	166	199	169	142	86
Males																			
Valley	38	0	0	0	0	0	0	0	1	1	0	2	3	5	4	7	9	5	1
Connecticut	1,335	0	0	0	0	0	0	4	5	15	27	77	121	168	205	241	220	165	87
2000																			
All persons																			
Valley	67	0	0	0	0	0	0	0	0	0	3	1	7	7	10	16	9	5	7
Connecticut	2,419	0	0	0	1	2	2	3	17	45	63	125	240	279	362	413	440	284	143
Females																			
Valley	32	0	0	0	0	0	0	0	0	0	0	0	3	5	4	10	3	3	4
Connecticut	1,142	0	0	0	0	2	0	2	14	30	24	60	125	135	159	187	205	124	75
Males																			
Valley	35	0	0	0	0	0	0	0	0	0	3	1	4	2	8	6	6	2	3
Connecticut	1,277	0	0	0	1	0	2	1	3	15	39	65	115	144	203	226	235	160	68

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-I. Lung Cancer Incidence

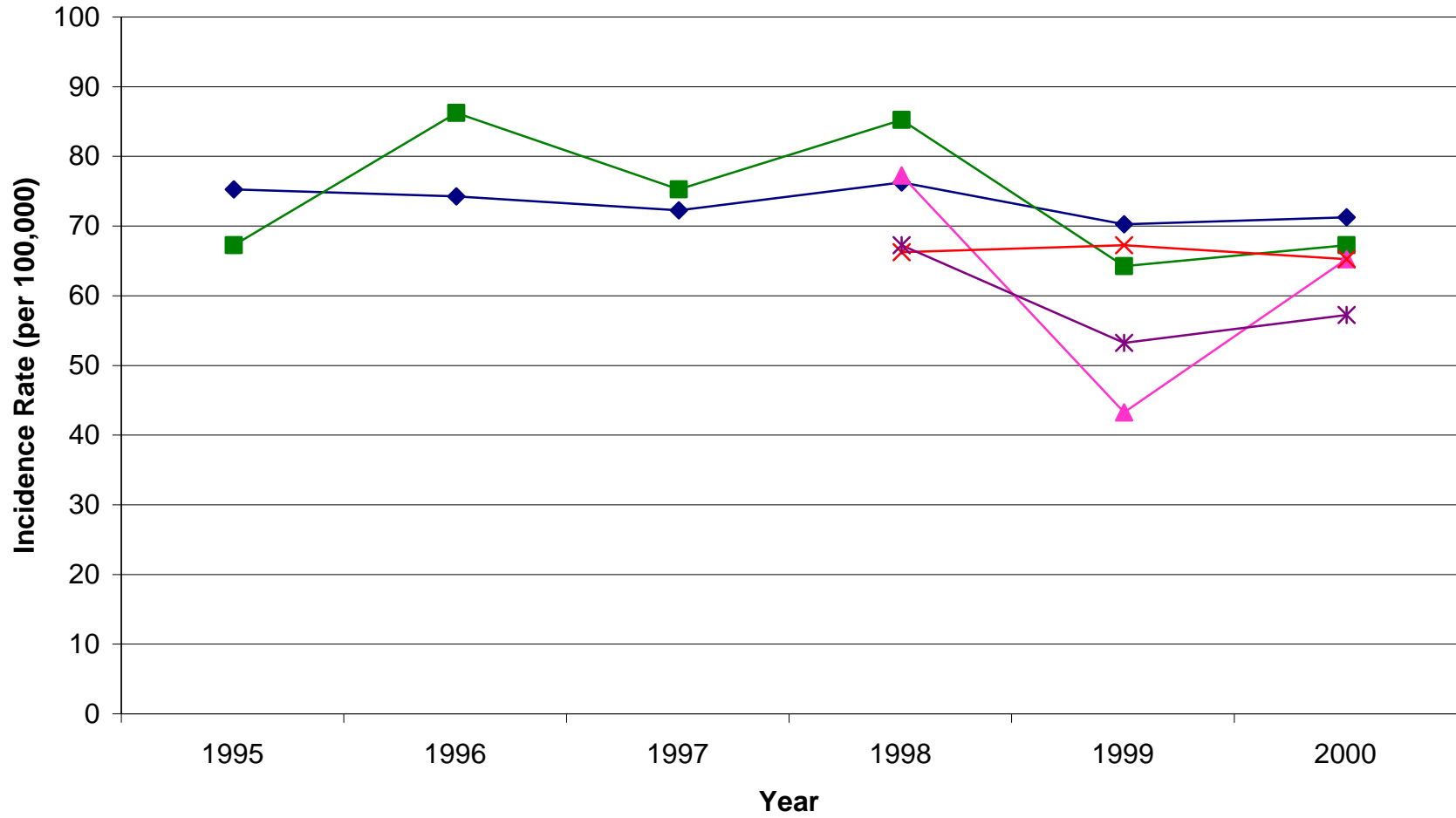
	1998		1999		2000	
Ansonia	25	(135)	13	(70)	13	(70)
Beacon Falls	3	(57)	2	(38)	3	(57)
Derby	23	(186)	8	(65)	9	(73)
Oxford	4	(41)	5	(51)	4	(41)
Seymour	11	(71)	10	(65)	13	(84)
Shelton	19	(50)	26	(68)	25	(66)
Valley	85	(85)	64	(64)	67	(67)
Bridgeport	92	(66)	93	(67)	90	(65)
Hartford	82	(67)	65	(53)	69	(57)
New Haven	95	(77)	53	(43)	80	(65)
Connecticut	2600	(76)	2374	(70)	2419	(71)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 people

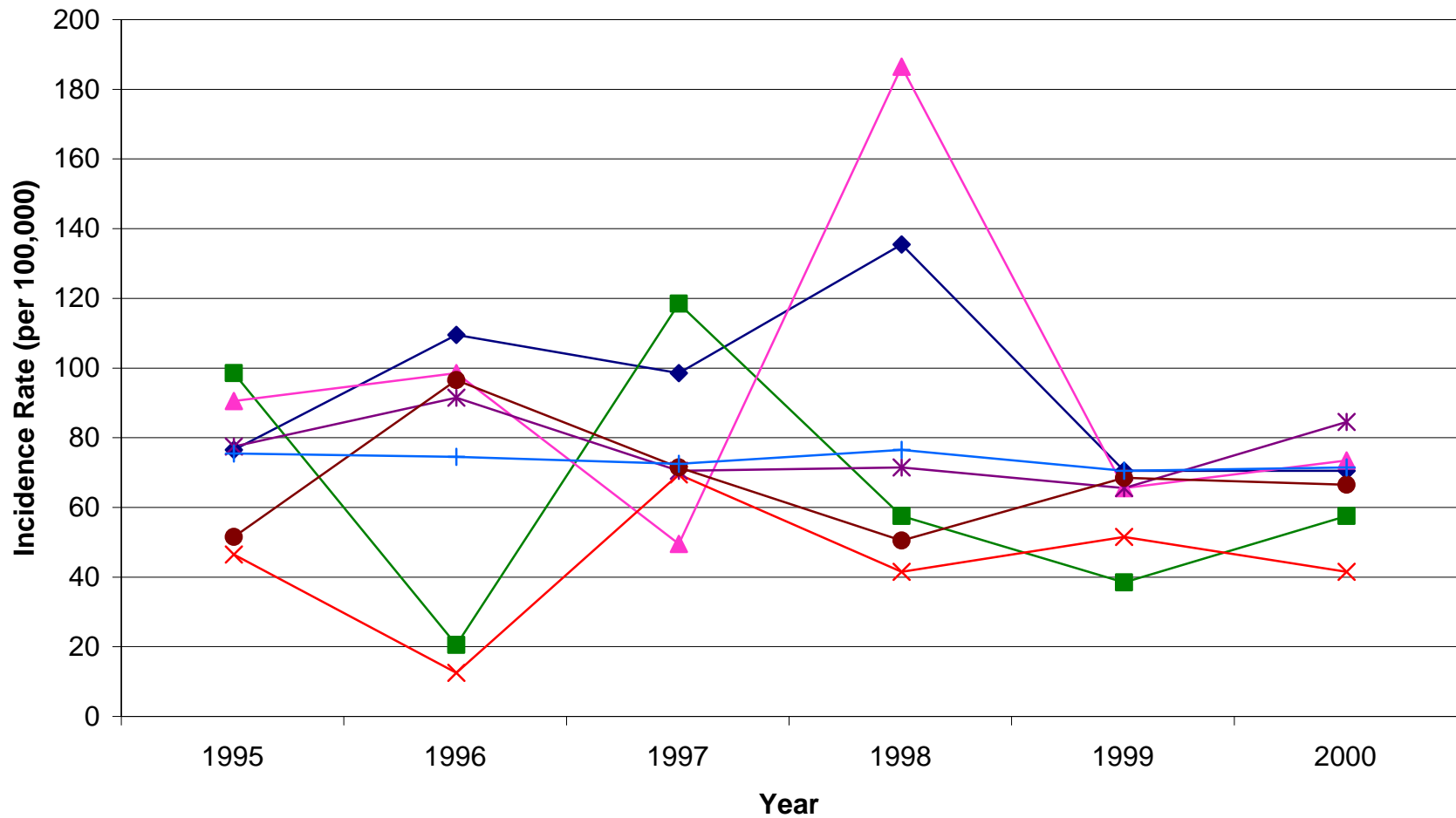
Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Lung Cancer Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Connecticut —■— Valley —▲— New Haven —x— Bridgeport —*— Hartford

Lung Cancer Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + Connecticut

Table 5-L. Lung Cancer Mortality- Valley vs. Connecticut, All Persons

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Ansonia	16	0	0	0	0	0	0	0	0	0	0	1	2	1	2	5	2	2	1
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
Derby	12	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	3	3	1
Oxford	5	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	0
Seymour	13	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	4	0	2
Shelton	18	0	0	0	0	0	0	0	0	0	1	0	0	1	2	7	6	1	0
Valley	67	0	0	0	0	0	0	0	0	0	2	3	2	6	8	19	16	7	4
Bridgeport	73	0	0	0	0	0	0	0	1	0	1	3	7	14	8	11	12	9	7
Hartford	51	0	0	0	0	0	0	0	0	2	1	7	8	7	4	3	12	7	0
New Haven	63	0	0	0	0	0	0	0	0	0	2	4	3	9	3	16	10	12	4
Connecticut	1,854	0	0	0	0	0	1	3	4	21	55	92	133	203	255	326	347	260	154
1999																			
All persons																			
Ansonia	12	0	0	0	0	0	0	0	0	0	0	1	2	0	0	2	4	2	1
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Derby	9	0	0	0	0	0	0	0	0	2	0	0	0	0	1	3	1	1	1
Oxford	5	0	0	0	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0
Shelton	20	0	0	0	0	0	0	0	0	0	0	1	2	1	3	5	4	3	1
Valley	53	0	0	0	0	0	0	0	0	2	1	4	4	2	6	11	11	9	3
Bridgeport	63	0	0	0	0	0	0	0	0	1	0	2	6	11	18	7	9	4	5
Hartford	59	0	0	0	0	0	0	0	0	1	1	6	4	6	10	5	12	12	2
New Haven	54	0	0	0	0	0	0	1	0	0	1	5	9	2	6	12	8	8	2
Connecticut	1,789	0	0	0	0	1	0	3	7	19	42	92	141	185	242	314	334	230	179
2000																			
All persons																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	4	0	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Derby	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0
Oxford	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0
Shelton	27	0	0	0	0	0	0	0	0	1	0	1	3	3	2	3	5	4	5
Valley	52	0	0	0	0	0	0	0	0	1	1	2	4	5	7	7	11	8	6
Bridgeport	74	0	0	0	0	0	0	0	0	0	4	6	4	11	10	8	10	12	9
Hartford	47	0	0	0	0	0	0	0	0	1	0	5	1	3	8	14	8	4	3
New Haven	50	0	0	0	0	0	0	1	0	0	2	4	3	6	8	7	8	7	4
Connecticut	1,862	1	0	0	0	0	2	2	5	19	50	82	142	188	277	316	342	258	178

Table 5-L. Lung Cancer Mortality- Females

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Females																			
Ansonia	7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0	0	1
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Derby	5	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	1	0
Oxford	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0
Shelton	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1	0	0
Valley	29	0	0	0	0	0	0	0	0	0	0	2	1	3	6	10	4	2	1
Bridgeport	26	0	0	0	0	0	0	0	0	0	0	2	2	1	3	3	7	3	5
Hartford	19	0	0	0	0	0	0	0	0	2	0	1	5	2	1	1	5	2	0
New Haven	23	0	0	0	0	0	0	0	0	0	1	1	3	3	1	4	4	5	1
Connecticut	813	0	0	0	0	0	0	1	1	11	23	39	57	84	107	137	159	120	74
1999																			
Females																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	1
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
Oxford	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Shelton	8	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	1	1	0
Valley	23	0	0	0	0	0	0	0	0	1	1	1	3	1	2	6	3	4	1
Bridgeport	32	0	0	0	0	0	0	0	0	1	0	1	3	3	12	3	3	4	2
Hartford	26	0	0	0	0	0	0	0	0	0	0	3	1	1	4	5	5	6	1
New Haven	24	0	0	0	0	0	0	1	0	0	1	2	1	0	3	4	6	5	1
Connecticut	827	0	0	0	0	1	0	1	5	8	22	49	57	64	97	153	160	117	93
2000																			
Females																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Shelton	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	0	3
Valley	16	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	5	1	4
Bridgeport	30	0	0	0	0	0	0	0	0	0	3	1	1	3	4	2	5	6	5
Hartford	20	0	0	0	0	0	0	0	0	1	0	3	0	1	4	5	3	1	2
New Haven	14	0	0	0	0	0	0	1	0	0	0	2	2	0	1	3	1	2	2
Connecticut	840	1	0	0	0	0	1	1	2	10	28	29	59	87	121	131	163	110	97

Table 5-L. Lung Cancer Mortality- Males

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	9	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	2	2	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1
Oxford	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Seymour	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	2
Shelton	11	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	5	1	0
Valley	38	0	0	0	0	0	0	0	0	1	1	1	1	2	3	9	12	5	3
Bridgeport	47	0	0	0	0	0	0	0	1	0	1	1	5	13	5	8	5	6	2
Hartford	32	0	0	0	0	0	0	0	0	0	1	6	3	5	3	2	7	5	0
New Haven	40	0	0	0	0	0	0	0	0	0	1	3	0	6	2	12	6	7	3
Connecticut	1,041	0	0	0	0	0	1	2	3	10	32	53	76	119	148	189	188	140	80
1999																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	1
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Derby	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	1	1
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Shelton	12	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	3	2	1
Valley	30	0	0	0	0	0	0	0	0	1	0	2	1	1	2	7	8	5	3
Bridgeport	31	0	0	0	0	0	0	0	0	0	0	1	3	8	6	4	6	0	3
Hartford	33	0	0	0	0	0	0	0	0	1	1	3	3	5	6	0	7	6	1
New Haven	30	0	0	0	0	0	0	0	0	0	0	3	8	2	3	8	2	3	1
Connecticut	962	0	0	0	0	0	0	2	2	11	20	43	84	121	145	161	174	113	86
2000																			
Males																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	3	0	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
Shelton	19	0	0	0	0	0	0	0	0	1	0	0	1	3	2	3	3	4	2
Valley	36	0	0	0	0	0	0	0	0	1	1	1	1	4	7	6	6	7	2
Bridgeport	44	0	0	0	0	0	0	0	0	0	1	5	3	8	6	6	5	6	4
Hartford	27	0	0	0	0	0	0	0	0	0	0	2	1	2	4	9	5	3	1
New Haven	36	0	0	0	0	0	0	0	0	0	2	2	1	6	7	4	7	5	2
Connecticut	1,022	0	0	0	0	0	1	1	3	9	22	53	83	101	156	185	179	148	81

Data from Connecticut Department of Public Health
 Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-J. Lung Cancer Mortality

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	16	(82)	105	94.17	197.23	12	(59)	114	59.16	167.97	11	(53)	100	52.25	147.82
Beacon Falls	3	(89)	135	-15.46	284.57	2	(36)	94	-126.35	314.93	1	(20)	45	-572.28	662.21
Derby	12	(84)	153	85.32	221.10	9	(65)	119	-362.39	600.61	5	(36)	64	12.05	115.39
Oxford	5	(53)	126	6.49	245.91	5	(52)	133	-20.95	286.69	4	(49)	102	19.56	183.89
Seymour	13	(86)	149	83.66	214.93	5	(28)	60	19.76	99.96	4	(25)	46	2.36	89.41
Shelton	18	(45)	80	50.97	109.48	20	(49)	92	69.38	114.91	27	(65)	120	77.15	162.07
Valley- Male	38	(76)	120	91.84	148.44	30	(60)	103	73.02	133.02	36	(72)	116	85.64	146.24
Valley- Female	29	(55)	118	89.69	146.75	23	(44)	92	50.89	133.95	16	(30)	63	35.41	91.11
Valley- Total	67	(65)	119	103.98	134.66	53	(51)	98	75.16	120.89	52	(51)	92	77.63	107.13
Bridgeport	73	(63)	116	80.94	151.94	63	(55)	104	86.51	121.79	74	(65)	117	97.90	137.02
Hartford	51	(58)	107	78.30	135.27	59	(68)	128	106.85	149.37	47	(53)	98	77.80	188.34
New Haven	63	(69)	126	107.07	144.11	54	(59)	111	60.73	161.88	50	(54)	99	22.92	175.30
Connecticut- Male	1,041	(63)	-	-	-	962	(58)	-	-	-	1,022	(62)	-	-	-
Connecticut- Female	813	(46)	-	-	-	827	(47)	-	-	-	840	(48)	-	-	-
Connecticut- Total	1,854	(54)	-	-	-	1,789	(53)	-	-	-	1,862	(55)	-	-	-

Data from Connecticut Department of Public Health

*Values in parentheses indicate the age-adjusted rate of disease per 100,000 people

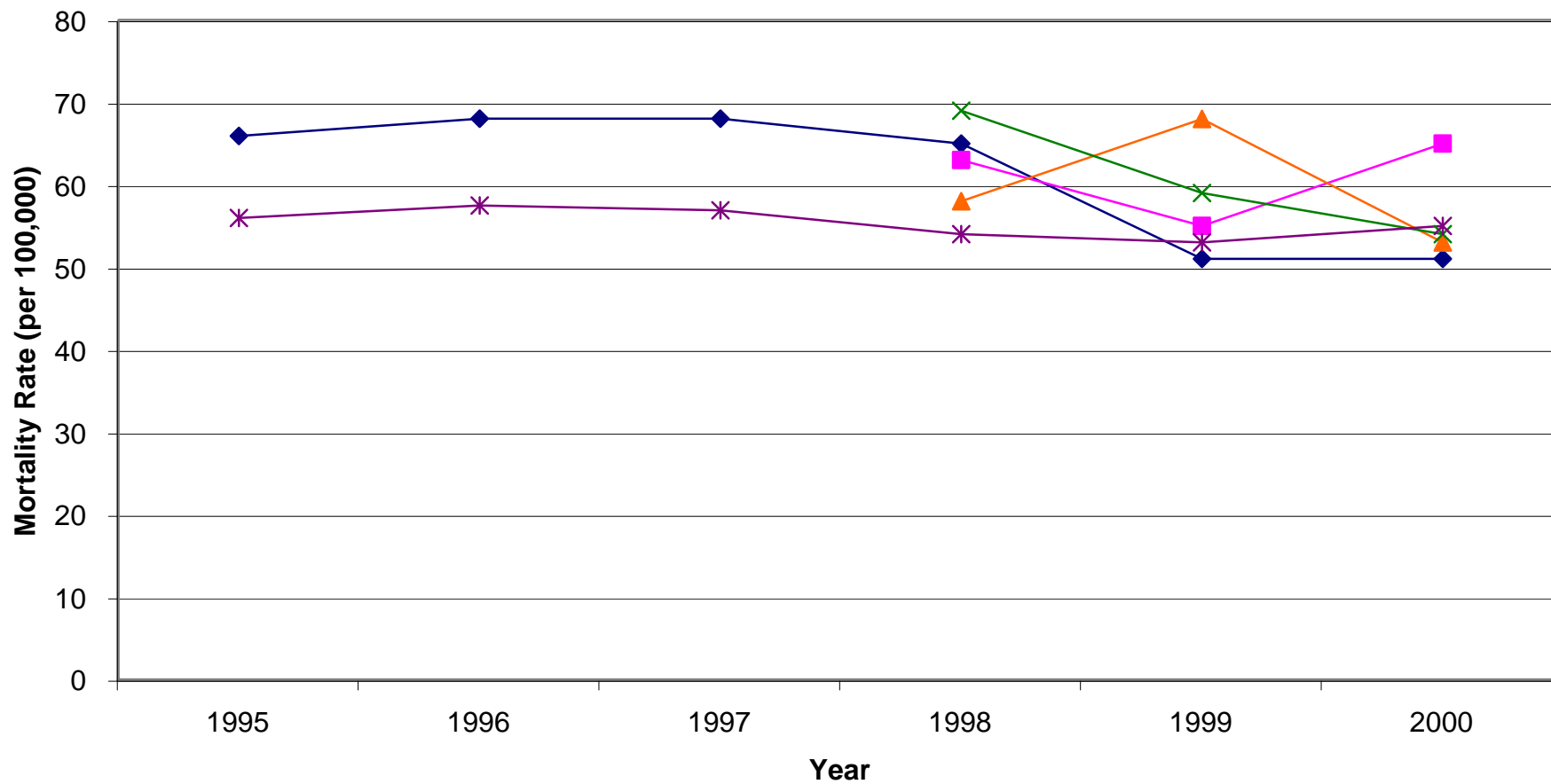
^a Standard Mortality Ratio

^b Lower Limit of 95% Confidence Interval

^c Upper Limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Lung Cancer Mortality Bridgeport, Hartford and New Haven and the Valley vs. Connecticut



—◆— Valley —■— Bridgeport —▲— Hartford —×— New Haven —*— Connecticut

Lung Cancer Mortality All Valley Towns vs. Connecticut

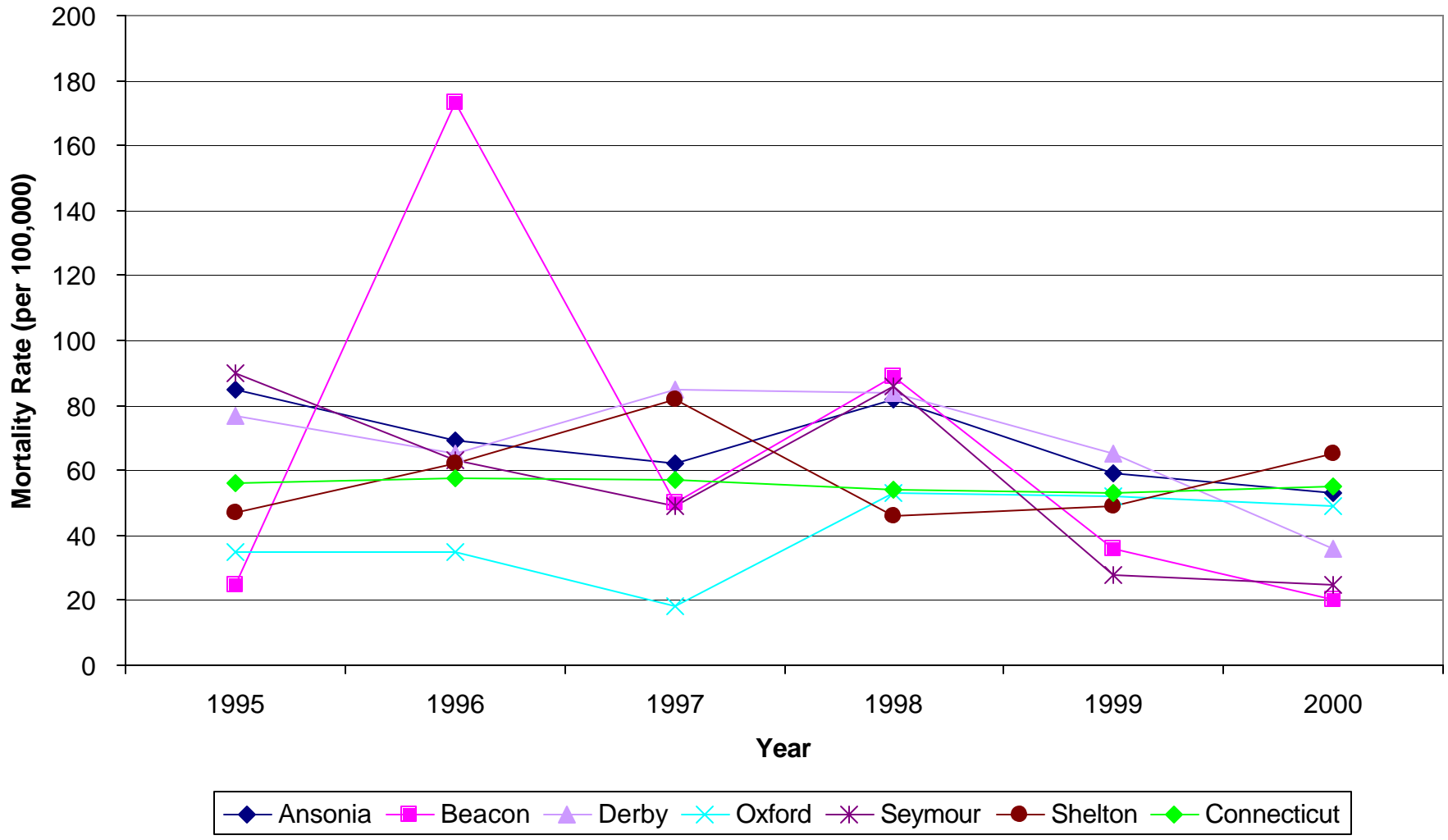


Table 5-M. Melanoma Incidence - Valley vs. Connecticut

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Valley	16	0	0	0	1	0	0	0	0	1	1	2	0	3	1	3	1	1	2
Connecticut	773	0	1	1	5	9	15	27	50	58	59	89	67	77	63	84	82	58	28
Females																			
Valley	6	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	1	1
Connecticut	338	0	1	0	1	3	10	18	24	29	31	38	30	28	27	31	32	22	13
Males																			
Valley	10	0	0	0	1	0	0	0	0	0	1	1	0	2	0	3	1	0	1
Connecticut	435	0	0	1	4	6	5	9	26	29	28	51	37	49	36	53	50	36	15
1999																			
All persons																			
Valley	15	0	0	0	0	1	0	1	2	3	0	2	2	2	0	0	0	2	1
Connecticut	718	0	1	2	2	16	12	26	43	55	59	77	65	65	87	74	52	46	36
Females																			
Valley	8	0	0	0	0	1	0	1	2	3	0	2	2	2	0	0	0	1	1
Connecticut	306	0	0	2	1	9	7	14	23	29	30	41	22	20	32	19	21	16	20
Males																			
Valley	7	0	0	0	0	0	0	0	0	1	0	1	2	2	0	0	0	1	0
Connecticut	412	0	1	0	1	7	5	12	20	26	29	36	43	45	55	55	31	30	16
2000																			
All persons																			
Valley	17	0	0	0	0	0	0	1	1	1	2	1	3	0	2	0	3	2	1
Connecticut	739	2	0	0	2	9	12	22	48	54	63	77	82	55	62	80	78	57	36
Females																			
Valley	8	0	0	0	0	0	0	1	1	1	1	0	0	0	2	0	2	0	0
Connecticut	329	0	0	0	2	5	11	17	28	27	35	32	36	22	18	34	24	21	17
Males																			
Valley	9	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	1	2	1
Connecticut	410	2	0	0	0	4	1	5	20	27	28	45	46	33	44	46	54	36	19

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-K. Melanoma Incidence

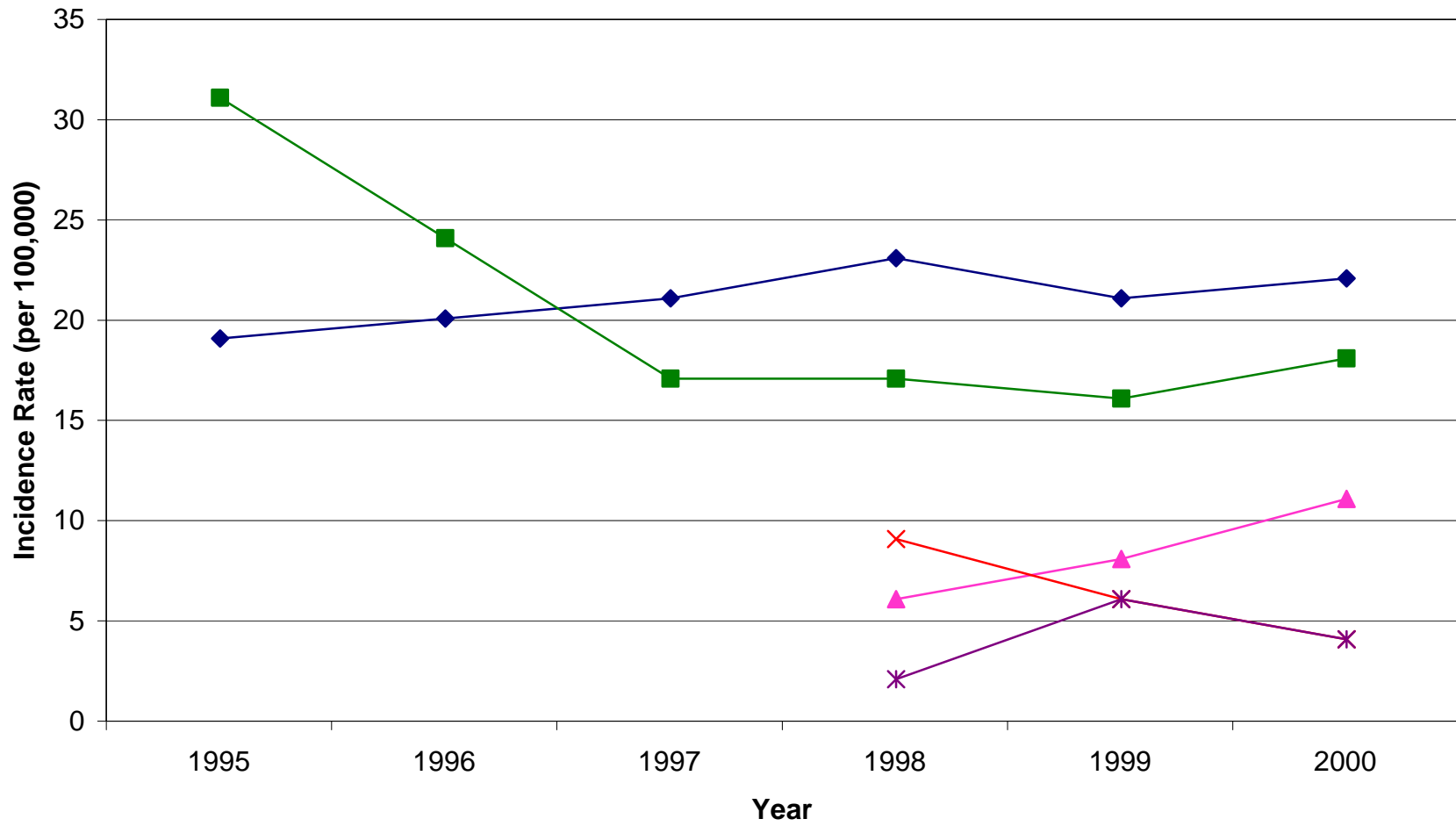
	1998		1999		2000	
Ansonia	2	(11)	5	(27)	1	(5)
Beacon Falls	0	(0)	1	(19)	0	(0)
Derby	3	(24)	2	(16)	4	(32)
Oxford	2	(20)	1	(10)	1	(10)
Seymour	2	(13)	1	(6)	5	(32)
Shelton	7	(18)	5	(13)	6	(16)
Valley	16	(16)	15	(15)	17	(17)
Hartford	3	(2)	7	(6)	5	(4)
Bridgeport	12	(9)	8	(6)	6	(4)
New Haven	7	(6)	10	(8)	13	(11)
Connecticut	773	(23)	718	(21)	739	(22)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 people

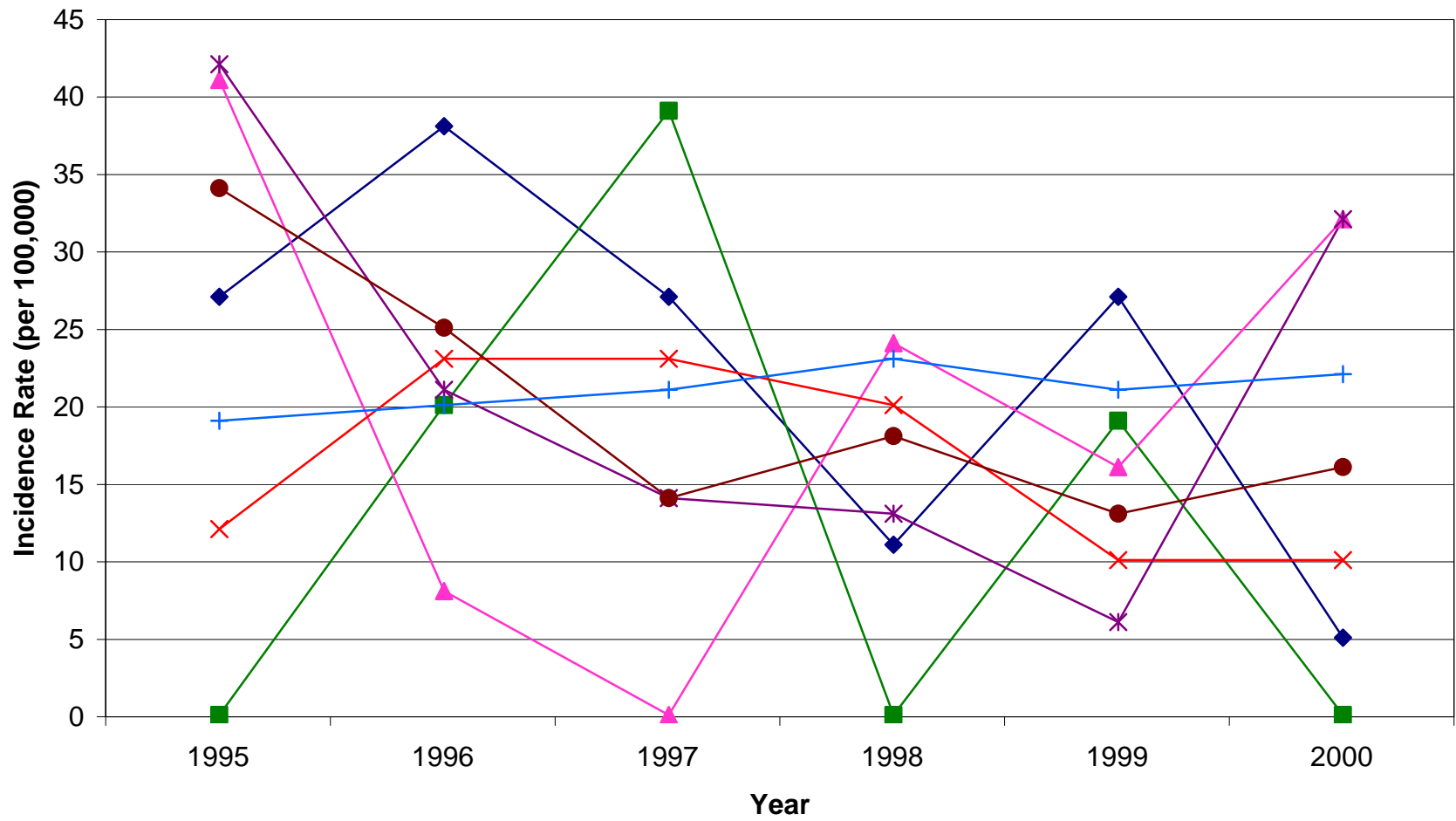
Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Melanoma Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Connecticut —■— Valley —▲— New Haven —×— Bridgeport —*— Hartford

Melanoma Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + Connecticut

Table 5-N. Prostate Cancer Incidence- Valley vs. Connecticut

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Valley	68	0	0	0	0	0	0	0	0	0	4	2	8	10	10	12	11	7	4
Connecticut	2,439	0	0	0	0	0	0	0	1	7	43	123	258	321	463	501	387	215	120
1999																			
Valley	74	0	0	0	0	0	0	0	0	0	3	2	4	12	17	11	13	9	3
Connecticut	2,645	0	0	0	0	0	0	0	2	5	50	178	252	404	486	517	381	225	145
2000																			
Valley	89	0	0	0	0	0	0	0	0	0	1	2	2	13	15	23	20	11	2
Connecticut	2,993	0	0	0	0	0	1	0	0	12	47	181	343	418	580	578	443	254	136

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-L. Prostate Cancer Incidence

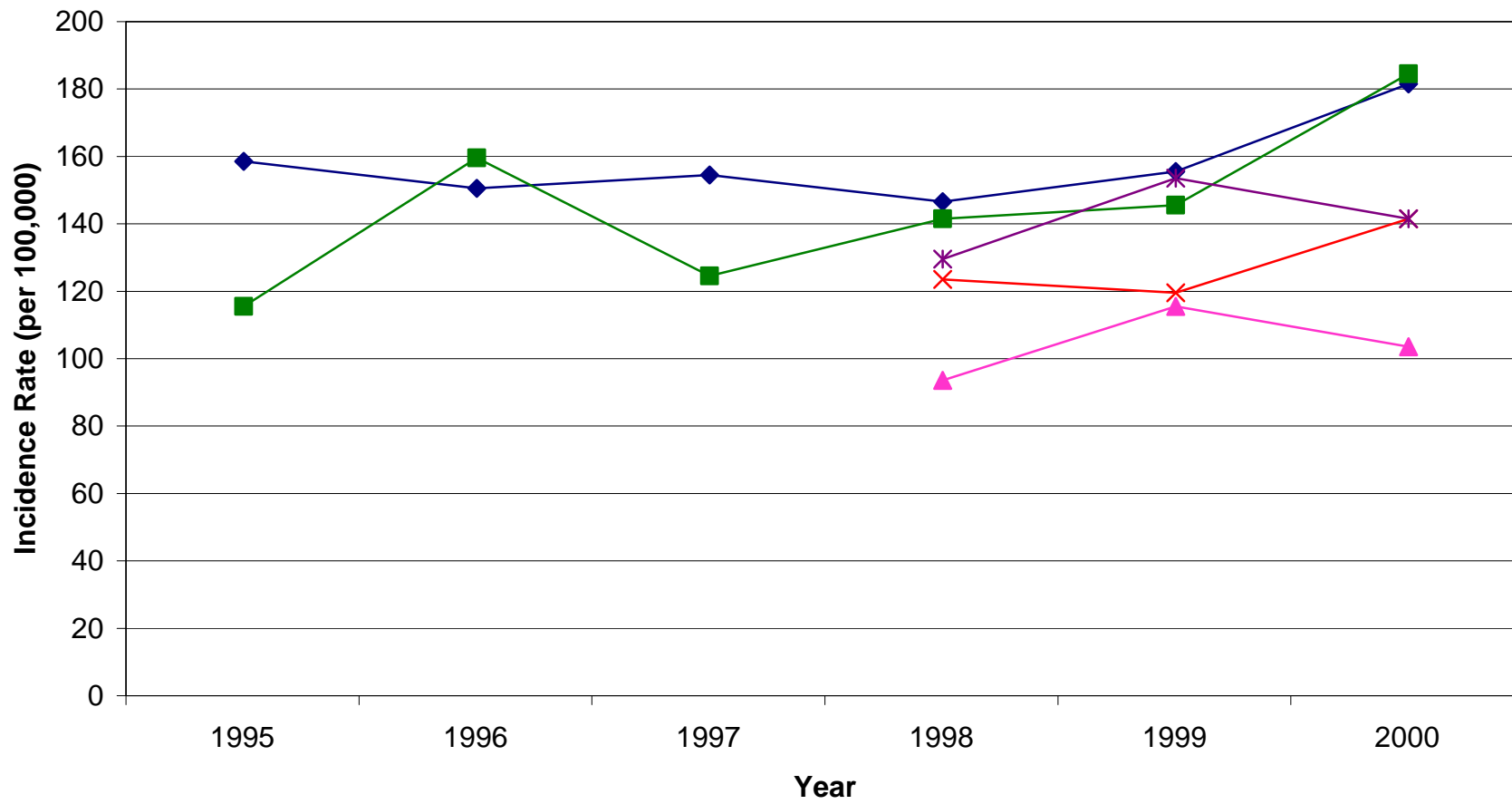
	1998		1999		2000	
Ansonia	14	(159)	14	(159)	13	(147)
Beacon Falls	2	(76)	2	(76)	4	(152)
Derby	9	(150)	7	(117)	11	(184)
Oxford	8	(162)	6	(121)	3	(61)
Seymour	14	(187)	19	(253)	12	(160)
Shelton	21	(114)	22	(119)	46	(249)
Valley	68	(141)	70	(145)	89	(184)
Bridgeport	82	(123)	79	(119)	94	(141)
Hartford	75	(129)	89	(153)	82	(141)
New Haven	55	(93)	68	(115)	61	(103)
Connecticut	2412	(146)	2559	(155)	2993	(181)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 persons

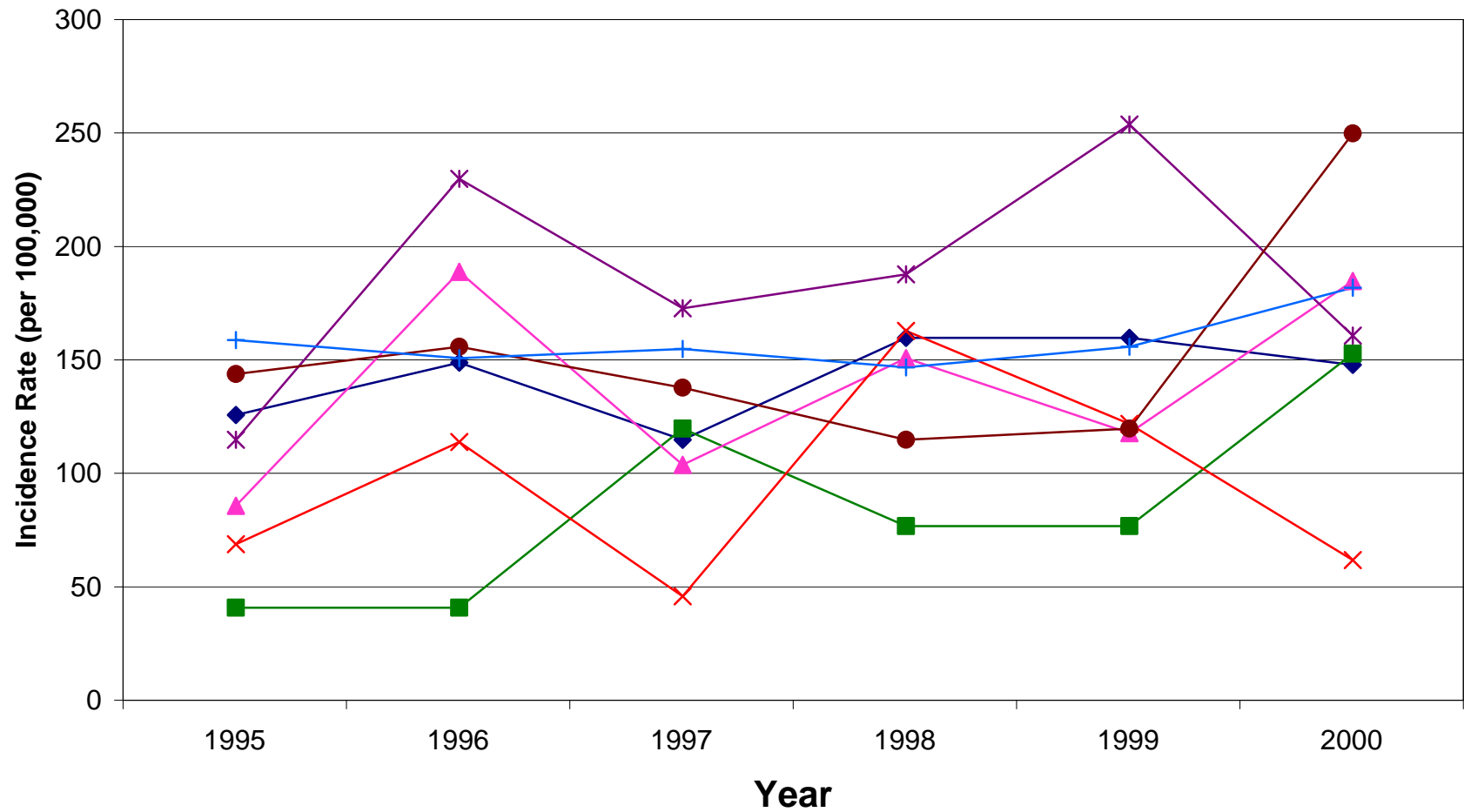
Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Prostate Cancer Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Connecticut —■— Valley —▲— New Haven —×— Bridgeport —*— Hartford

Prostate Cancer Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + Connecticut

Table 5-O. Prostate Cancer Mortality

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
Males																			
Ansonia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Shelton	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3
Valley	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	6
Bridgeport	12	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	3	4
Hartford	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	2	6
New Haven	15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	5	1	5
Connecticut	408	0	0	0	0	0	0	0	0	0	2	4	4	13	37	45	89	101	113
1999																			
Males																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
Shelton	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1
Valley	18	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	3	4
Bridgeport	17	0	0	0	0	0	0	0	0	0	0	2	0	1	2	2	2	1	7
Hartford	9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	2
New Haven	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	7	1
Connecticut	402	0	0	0	0	0	0	0	1	5	17	17	13	19	15	23	25	29	22
2000																			
Males																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Shelton	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Valley	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4
Bridgeport	16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	4	4
Hartford	16	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	4	3
New Haven	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	0	5
Connecticut	384	0	0	0	0	0	0	0	0	0	0	3	7	13	26	54	67	92	122

Data from Connecticut Department of Public Health

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-M. Prostate Cancer Mortality

	1998					1999					2000				
	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c	Deaths	Rate*	SMR ^a	Lower CI ^b	Upper CI ^c
Ansonia	1	(5)	40	-32.18	112.14	5	(25)	467	32.84	900.22	3	(15)	129	31.14	226.28
Beacon Falls	0	0	0	0.00	0.00	0	0	0	0.00	0.00	1	(78)	274	-727.30	1,275.33
Derby	2	(13)	109	-60.32	277.53	4	(25)	522	151.67	893.19	0	0	0	0.00	0.00
Oxford	0	0	0	0.00	0.00	1	(31)	233	-1,698.84	2,165.15	1	(53)	164	-522.24	850.98
Seymour	4	(29)	210	51.94	368.47	3	(17)	347	-99.49	793.83	3	(19)	171	13.30	328.12
Shelton	5	(12)	101	40.00	162.00	5	(12)	221	18.32	423.92	3	(7)	64	18.35	110.20
Valley	12	(26)	99	64.73	134.04	18	(37)	320	193.66	446.32	11	(24)	98	64.13	131.02
Bridgeport	12	(10)	85	-21.68	192.29	17	(15)	272	157.60	386.00	16	(14)	121	84.34	158.59
Hartford	15	(19)	152	108.58	194.80	9	(10)	188	88.56	287.26	16	(19)	172	110.14	233.98
New Haven	15	(16)	133	93.63	171.57	15	(16)	299	171.52	426.40	12	(13)	113	61.93	164.22
Connecticut	408	(12)	-	-	-	402	(5)	-	-	-	384	(11)	-	-	-

Data from Connecticut Department of Public Health

*Values in parentheses indicate the age-adjusted rate of disease per 100,000 people

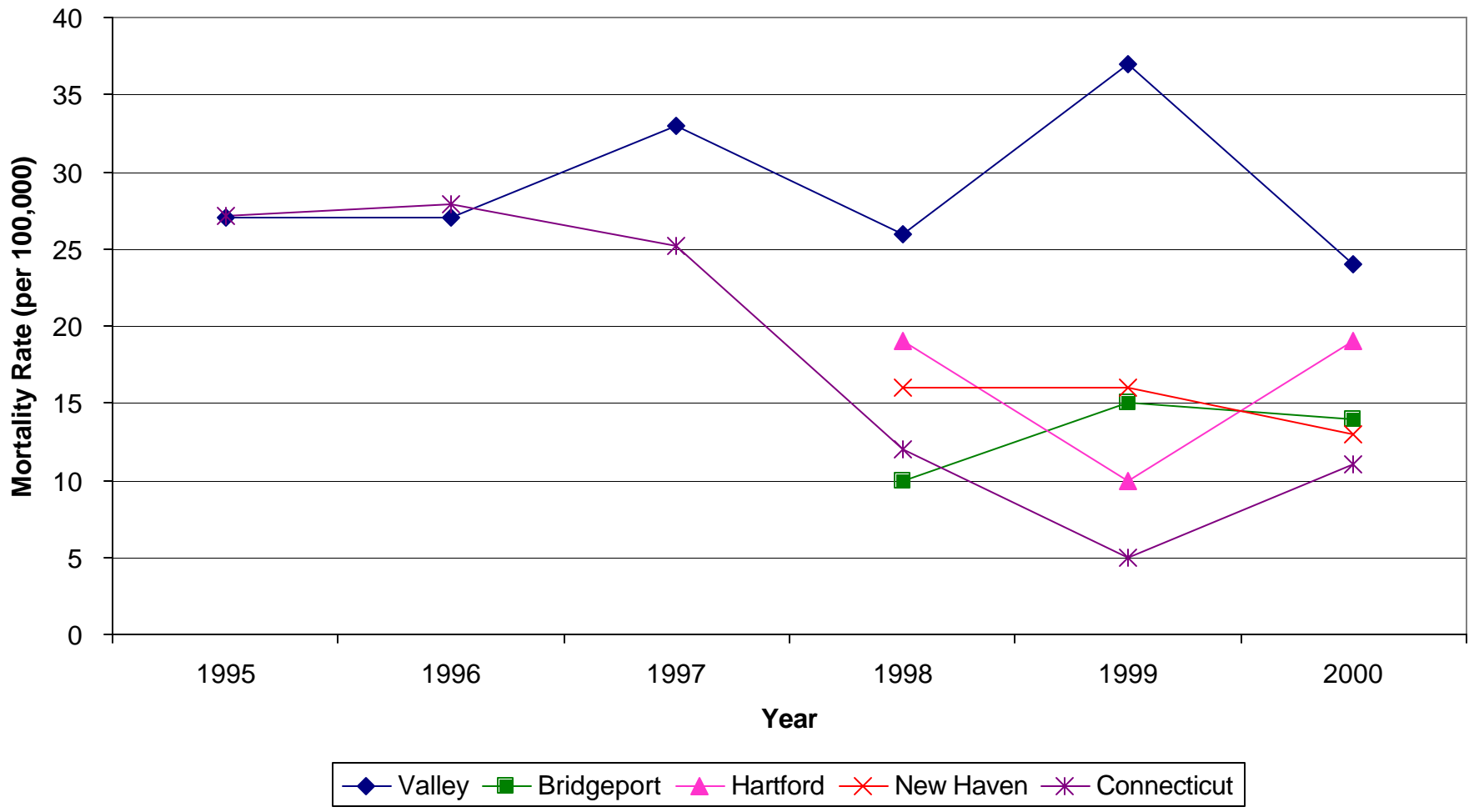
^a Standard Mortality Ratio

^b Lower Limit of 95% Confidence Interval

^c Upper Limit of 95% Confidence Interval

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Prostate Cancer Mortality Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Prostate Cancer Mortality All Valley Towns vs. Connecticut

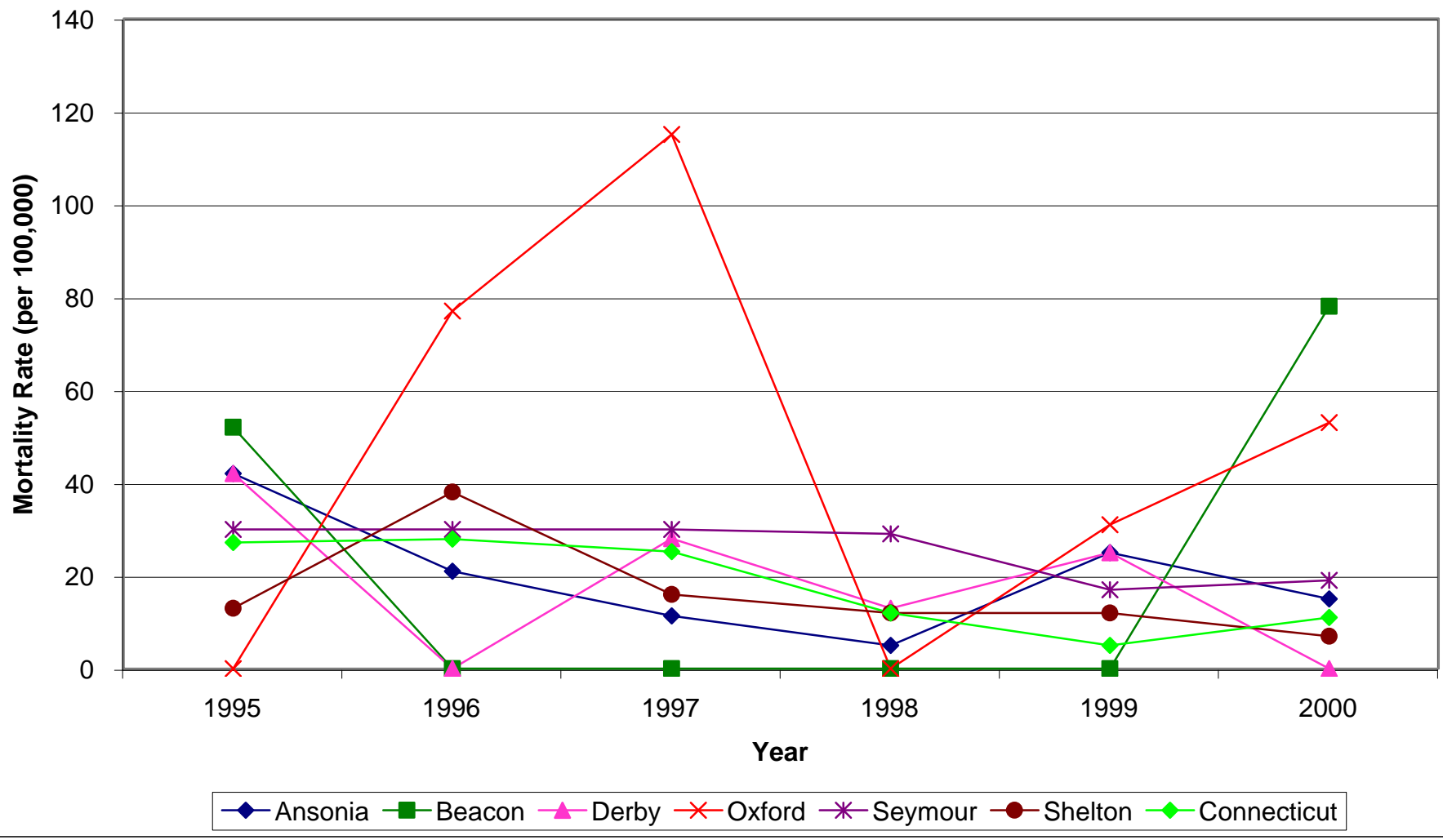


Table 5-P. Thyroid Cancer Incidence

Year	Total Incidence	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
1998																			
All persons																			
Valley	8	0	0	0	0	0	1	2	0	1	0	0	2	0	0	2	0	0	0
Connecticut	230	0	1	0	4	6	15	28	29	29	25	27	23	9	15	10	6	3	0
Females																			
Valley	3	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Connecticut	156	0	0	0	3	4	13	17	22	21	19	20	12	3	10	5	4	3	0
Males																			
Valley	5	0	0	0	0	0	0	1	0	0	0	0	2	0	0	2	0	0	0
Connecticut	74	0	1	0	1	2	2	11	7	8	6	7	11	6	5	5	2	0	0
1999																			
All persons																			
Valley	12	0	0	0	0	0	0	0	0	3	3	1	0	1	1	1	0	1	1
Connecticut	259	0	1	2	7	9	16	17	30	35	26	33	14	20	17	9	13	5	5
Females																			
Valley	8	0	0	0	0	0	0	0	0	3	2	1	0	0	1	0	0	1	0
Connecticut	193	0	1	2	5	8	10	13	26	29	15	27	6	14	14	6	9	4	4
Males																			
Valley	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1
Connecticut	66	0	0	0	2	1	6	4	4	6	11	6	8	6	3	3	4	1	1
2000																			
All persons																			
Valley	10	0	0	0	1	0	0	1	0	3	1	0	3	1	0	0	0	0	0
Connecticut	319	0	0	3	5	8	17	36	36	34	38	38	24	12	25	13	15	9	6
Females																			
Valley	7	0	0	0	1	0	0	1	0	0	1	0	3	1	0	0	0	0	0
Connecticut	237	0	0	3	4	7	12	28	27	24	28	26	18	9	15	12	12	8	4
Males																			
Valley	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Connecticut	82	0	0	0	1	1	5	8	9	10	10	12	6	3	10	1	3	1	2

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-N. Thyroid Cancer Incidence

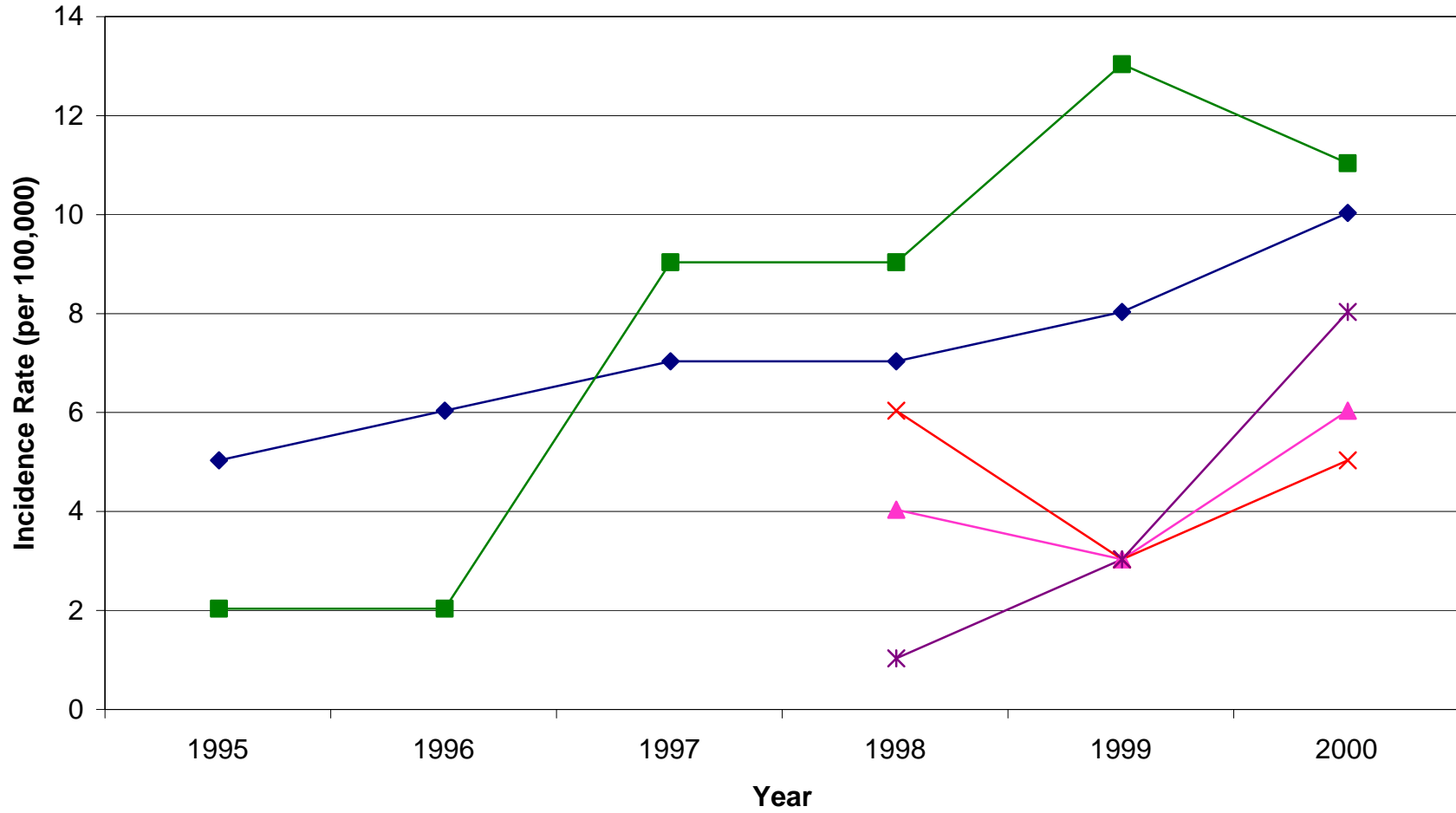
	1998		1999		2000	
Ansonia	5	(27)	5	(27)	2	(11)
Beacon Falls	0	(0)	0	(0)	1	(19)
Derby	1	(8)	0	(0)	1	(8)
Oxford	0	(0)	1	(10)	2	(20)
Seymour	1	(6)	2	(13)	1	(6)
Shelton	1	(3)	4	(10)	3	(8)
Valley	8	(8)	12	(12)	10	(10)
Bridgeport	9	(6)	4	(3)	7	(5)
Hartford	1	(1)	4	(3)	10	(8)
New Haven	5	(4)	4	(3)	7	(6)
Connecticut	230	(7)	259	(8)	319	(9)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Values in parentheses indicate the rate of disease per 100,000 people

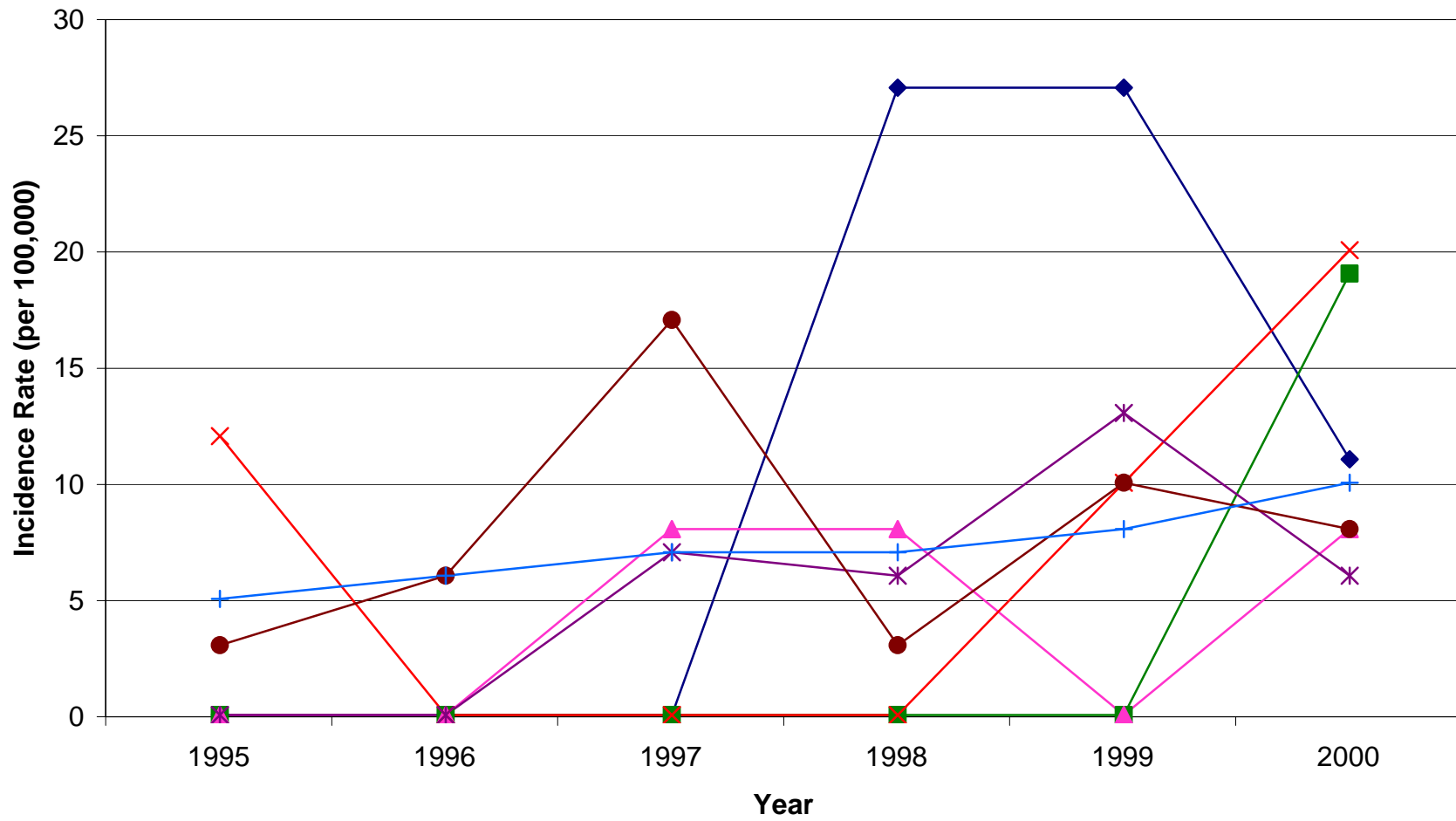
Earlier data (1995-1997) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Thyroid Cancer Incidence Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



—◆— Connecticut —■— Valley —▲— New Haven —×— Bridgeport —*— Hartford

Thyroid Cancer Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + Connecticut

Social Indicators of Health

Table 6-A. Index Violent and Property Crimes - Valley vs. Connecticut

Town	Total		Violent Crimes							Property Crimes						
			Murder		Rape		Robbery		Aggravated Assault		Burglary		Larceny		Motor Vehical Theft	
1997																
Ansonia	733	(3,983)	0	(0)	12	(125)	19	(103)	89	(484)	116	(630)	398	(2,163)	99	(538)
Beacon Falls	75	(1,476)	0	(0)	0	(0)	1	(20)	10	(197)	17	(334)	41	(807)	6	(118)
Derby	469	(3,845)	0	(0)	2	(32)	10	(82)	10	(82)	136	(1,115)	256	(2,099)	55	(451)
Oxford	111	(1,278)	0	(0)	1	(23)	3	(35)	8	(92)	36	(415)	56	(645)	7	(81)
Seymour	302	(2,114)	0	(0)	5	(69)	2	(14)	22	(154)	82	(574)	168	(1,176)	23	(161)
Shelton	638	(1,801)	0	(0)	2	(11)	14	(40)	5	(14)	125	(353)	392	(1,107)	100	(282)
Valley	2,328	(2,475)	0	(0)	22	(46)	49	(52)	144	(153)	512	(544)	1,311	(1,394)	290	(308)
Connecticut	130,294	(3,964)	124	(4)	740	(44)	4,999	(152)	6,921	(211)	24,143	(734)	78,826	(2,398)	14,541	(442)
1998																
Ansonia	566	(3,076)	0	(0)	15	(156)	21	(114)	116	(630)	71	(386)	287	(1,560)	56	(304)
Beacon Falls	73	(1,436)	0	(0)	0	(0)	0	(0)	8	(157)	16	(315)	40	(787)	9	(177)
Derby	472	(3,869)	0	(0)	3	(47)	6	(49)	20	(164)	92	(754)	305	(2,500)	46	(377)
Oxford	117	(1,347)	0	(0)	0	(0)	1	(12)	18	(207)	41	(472)	54	(622)	3	(35)
Seymour	358	(2,506)	0	(0)	2	(27)	6	(42)	22	(154)	80	(560)	224	(1,568)	24	(168)
Shelton	701	(1,979)	0	(0)	1	(6)	11	(31)	10	(28)	144	(407)	478	(1,350)	57	(161)
Valley	2,287	(2,431)	0	(0)	21	(44)	45	(48)	194	(206)	444	(472)	1,388	(1,475)	195	(207)
Connecticut	123,988	(3,772)	135	(4)	727	(43)	4,389	(134)	6,756	(206)	21,803	(663)	77,473	(2,357)	12,705	(387)
2000																
Ansonia	319	(1,719)	0	(0)	7	(72)	15	(82)	39	(212)	45	(245)	42	(228)	46	(250)
Beacon Falls	81	(1,544)	0	(0)	0	(0)	0	(0)	13	(256)	19	(374)	39	(767)	10	(197)
Derby	442	(3,567)	1	(0)	1	(16)	12	(98)	28	(230)	78	(639)	266	(2,181)	56	(459)
Oxford	101	(1,028)	0	(0)	1	(0)	0	(0)	16	(184)	29	(334)	53	(610)	2	(23)
Seymour	279	(1,805)	0	(0)	5	(63)	3	(21)	33	(231)	50	(350)	165	(1,155)	23	(161)
Shelton	627	(1,646)	0	(0)	1	(5)	6	(17)	27	(76)	91	(257)	436	(1,231)	66	(186)
Valley	1,849	(1,857)	1	(1)	15	(29)	36	(36)	156	(157)	312	(313)	1,001	(1,005)	203	(204)
Bridgeport	8,900	(6,379)	19	(14)	85	(116)	589	(422)	1,291	(925)	1,626	(1,165)	3,122	(2,238)	2,168	(1,554)
Hartford	11,246	(8,564)	17	(13)	53	(83)	862	(656)	558	(425)	1,631	(1,242)	6,023	(4,586)	2,102	(1,601)
New Haven	10,427	(8,434)	18	(15)	64	(99)	664	(537)	971	(785)	1,541	(1,247)	5,828	(4,714)	1,341	(1,085)
Connecticut	110,091	(3,233)	98	(3)	678	(39)	3,832	(113)	6,450	(189)	17,436	(512)	68,498	(2,011)	13,099	(385)

Rates for 1997 and 1998 were calculated based on the 1990 US Census population for Connecticut, the Valley towns, Bridgeport, Hartford and New Haven.

Rates for 2000 were calculated based on the 2000 US Census population for Connecticut, the Valley towns, Bridgeport, Hartford and New Haven.

Rape rates were calculated based on female population.

2000 statistics: www.businessnewhaven.com:5002/businessnewhaven/crime/FMPPro

Values in parentheses indicate the rate of occurrence per 100,000 people

Table 6-B. Other Crime Arrests

Town	Arson	Sex Offenses	Offense vs. Family	Drug Abuse Violation	Liquor Law Violation	Driving Under the Influence
1999						
Ansonia	1	2	15	110	4	22
Derby	0	2	12	42	3	46
Seymour	0	5	21	34	4	44
Shelton	1	9	2	63	1	32
Valley	2	18	50	249	12	144
Bridgeport	0	17	59	1552	25	56
Hartford	16	65	217	3357	98	96
New Haven	8	57	541	1948	34	195
Connecticut	146	652	2442	19,009	2,448	10,993
2000						
Ansonia	9	2	38	104	3	23
Derby	2	3	7	96	0	65
Seymour	1	8	19	32	5	59
Shelton	0	8	20	42	1	19
Valley	12	21	84	274	9	166
Bridgeport	4	27	30	1781	47	73
Hartford	18	72	168	2796	195	79
New Haven	4	44	181	1813	37	143
Connecticut	212	799	1933	18,154	2,136	11,458
2001						
Ansonia	1	0	23	4	2	38
Derby	0	0	12	56	0	76
Seymour	0	0	0	35	3	33
Shelton	1	1	12	19	2	7
Valley	2	1	47	114	7	154
Bridgeport	6	58	22	1690	30	77
Hartford	10	72	168	2796	195	79
New Haven	5	72	59	1668	28	201
Connecticut	180	756	1863	19,058	1965	11,588

Data from the Department of Public Safety Division of CT State Police Crime Analysis Unit

Table 6-C. School Statistics**Percent Students Passing All Four Sections of the Mandatory Physical Fitness Test**

Grades 4,6,8,10	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
Ansonia	22	22	25	37	34	35	19
Derby	28	32	26	44	24	22	29
Oxford	27	26	25	40	34	35	43
Seymour	26	16	20	26	31	30	32
Shelton	26	11	29	38	38	37	35
Valley Average	26	22	25	37	32	32	32
Connecticut	29	28	28	N/A	39	34	N/A
New Haven					28	22	30
Bridgeport					53	42	40
Hartford					23	19	22

Cumulative Dropout Rate of High School Students in the Valley

Grades 9-12	Class of '95	Class of '96	Class of '97	Class of '98	Class of '99	Class of '00	Class of '01
Ansonia	26	29	25	34	24	10	10
Derby	10	13	23	36	14	16	18
Oxford	7	9	N/A	N/A	N/A	N/A	N/A
Seymour	12	12	9	8	11	13	10
Shelton	12	31	8	11	11	11	10
Valley Average	14	19	16	22	15	13	12
Connecticut	17	16	16	15	14	12	11
New Haven					28	28	18
Bridgeport					29	24	31
Hartford					46	28	23

Percent Children Eligible for Receiving Free or Reduced Meals

All Grades	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
Ansonia	31	30	31	31	31	36	38
Derby	33	32	32	35	29	24	30
Oxford	5	5	6	6	6	5	6
Seymour	14	14	11	12	11	11	12
Shelton	9	8	8	9	9	7	9
Valley Average	18	18	18	19	22	17	13
Connecticut	24	24	24	25	N/A	24	N/A
New Haven					57	67	58
Bridgeport					84	88	67
Hartford					65	69	60

Percent of Juniors and Seniors Working More than 16 Hours per Week

Grades 11-12	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
Ansonia	39	15	24	27	5	5	27
Derby	53	42	32	39	44	38	19
Oxford	0	0	N/A	N/A	N/A	N/A	N/A
Seymour	30	30	33	39	28	37	27
Shelton	25	32	27	34	35	39	36
Valley Average	30	24	29	35	28	30	28
Connecticut	30	30	30	31	N/A	32	N/A
New Haven					12	15	16
Bridgeport					19	31	30
Hartford					25	33	21

2000-2002 Data Compiled from <http://www.csde.state.ct.us/public/der/ssp/index.htm>

1995-1999 Data Compiled from the Strategic School Profile, Connecticut State Department of Education

Table 6-D. Reported Cigarette Use by Students**Percentage of students who have ever smoked**

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	37	34	21	8	-29
Ninth	55	57	50	38	-17
Eleventh	65	67	64	51	-14

Frequency of cigarette smoking over the last 30 days**Any Use** less than 1 cig./day

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	12	10	6	2	-10
Ninth	24	29	25	16	-8
Eleventh	34	37	35	21	-13

Daily Use 1-5 cig./day

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	4.2	4.2	2	0.9	-3.3
Ninth	15	19	16	8	-7
Eleventh	26	25	26	14	-12

Heavy Daily Use 1/2 pack - 2+ packs/day

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	2.1	1.4	0.8	0.2	-1.9
Ninth	8.6	12	8	3	-5.6
Eleventh	17	15	16	8	-9

Perceived Cigarette Availability: Percent Reporting Availability as "fairly easy" or "very easy"

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	77	73	53	42	-35
Ninth	94	96	87	77	-17
Eleventh	97	97	96	90	-7

Data from the Valley Substance Abuse Action Council

Table 6-E. Reported Alcohol Use by Students**Percentage of students who have ever consumed alcohol, by grade level**

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	63	62	47	31	-32
Ninth	83	79	73	69	-14
Eleventh	91	90	88	83	-8

Percentage of students who have consumed alcohol *within the past year*, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	42	40	28	15	-27
Ninth	69	66	58	52	-17
Eleventh	80	79	74	72	-8

Percentage of students who have consumed alcohol *within the past 30 days*, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	18	16	10	5	-13
Ninth	37	38	28	27	-10
Eleventh	56	53	45	44	-12

Percentage of students in grades 7-11 who have ever consumed alcohol, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	78	76	72	58	-20
Females	76	75	62	58	-18

Percentage of students in grades 7-11 who have consumed alcohol *within the past year*, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	62	60	55	42	-20
Females	60	58	47	45	-15

Percentage of students in grades 7-11 who have consumed alcohol *within the past 30 days*, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	35	35	28	22	-13
Females	33	31	23	25	-8

Binge drinking* among students, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	7.3	7.2	3	2	-5.3
Ninth	18	21	16	14	-4
Eleventh	33	31	25	26	-7

*During the last 2 weeks, how many times have you had five or more drinks in a row?

Regular alcohol use among students, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	1.2	1.6	0.4	0.2	-1
Ninth	5.5	6.3	4	3	-2.5
Eleventh	-	-	-	10	-

Data from the Valley Substance Abuse Action Council

Table 6-F. Reported Frequency of Substance Use by Students**Number of times students were drunk or high in the *past year*, by grade level****1-2 times**

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	9.4	8.2	4	2	-7.4
Ninth	35	34	25	23	-12
Eleventh	57	53	49	47	-10

3-5 times

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	2.3	2.7	1	0.7	-1.6
Ninth	15	20	12	12	-3
Eleventh	35	34	31	28	-7

6-7 times

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	0.9	1.8	0.6	0.2	-0.7
Ninth	8	13	8	7	-1
Eleventh	25	25	19	19	-6

Number of times students in grades 7-11 were drunk or high in the *past year*, by gender**1-2 times**

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	31	30	25	20	-11
Females	30	28	22	22	-8

3-5 times

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	17	19	14	13	-4
Females	13	15	11	10	-3

6+ times

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	12	14	10	9	-3
Females	7.2	10	7	6	-1.2

Data from the Valley Substance Abuse Action Council

Table 6-G. Reported Marijuana Use by Students**Percentage of students who have ever used marijuana, by grade level**

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	4.5	5.4	4	3	-1.5
Ninth	17	27	24	24	7
Eleventh	38	41	43	41	3

Percentage of students who have used marijuana *within the past year*, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	3.1	4.1	3	2	-1.1
Ninth	14	25	20	20	6
Eleventh	31	37	36	34	3

Percentage of students who have used marijuana *within the past 30 days*, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	1.9	2	1	1	-0.9
Ninth	8.5	17	13	13	4.5
Eleventh	21	25	22	20	-1

Percentage of students in grades 7-11 who have ever used marijuana, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	21	24	23	23	2
Females	14	20	20	18	4

Percentage of students in grades 7-11 who have used marijuana *within the past year*, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	17	22	18	18	1
Females	11	18	17	15	4

Percentage of students in grades 7-11 who have used marijuana *within the past 30 days*, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	12	15	11	11	-1
Females	6.7	11	10	9	2.3

Regular marijuana use among students, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2002
Seventh	0.2	0.8	0.1	0.2	0
Ninth	3.2	5.8	4	5	1.8
Eleventh	9.7	10	8	11	1.3

Table 6-H. Reported Cocaine Use by Students**Percentage of students who have ever used cocaine, by grade level**

Grade	1992	1994	1998	2002	Change in % 1992-2000
Seventh	1.5	1.3	0.8	0.6	-0.9
Ninth	4.2	3.9	3	3	-1.2
Eleventh	7.7	8.9	7	6	-1.7

Percentage of students who have used cocaine *within the past year*, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2000
Seventh	0.8	1	0.4	0.3	-0.5
Ninth	2.7	2.8	2	2	-0.7
Eleventh	3.7	7.3	2	4	0.3

Percentage of students who have used marijuana *within the past 30 days*, by grade level

Grade	1992	1994	1998	2002	Change in % 1992-2000
Seventh	0.3	1	0.3	0.2	-0.1
Ninth	0.8	0.6	0.6	1	0.2
Eleventh	1.3	2.9	0.9	2	0.7

Percentage of students in grades 7-11 who have ever used cocaine, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	5.5	5.3	2	2	-3.5
Females	2.4	3.5	3	1	-1.4

Percentage of students in grades 7-11 who have used cocaine *within the past year*, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	3.1	4.3	1	2	-1.1
Females	1.2	2.5	2	1	-0.2

Percentage of students in grades 7-11 who have used cocaine *within the past 30 days*, by gender

Gender	1992	1994	1998	2002	Change in % 1992-2002
Males	1.3	1.7	0.6	1	-0.3
Females	0.1	1	0.6	0.9	0.8

Data from the Valley Substance Abuse Action Council

Table 6-I. Reported Use of All Drugs by Students**Percentage of students who have used drugs in the *past year*, by grade level****Seventh**

Drug	1992	1994	1998	2002	Change in % 1992-2002
Stim/Amph	2.6	2.7	1	0.8	-1.8
Tranq	1	0.8	0.3	0.2	-0.8
Barb.	0.6	1	0.3	0	-0.6
Quaaludes	0.2	0.2	0.1	0.1	-0.1
Inhalants	13	12	6	6	-7
Heroin	0.4	0.2	0.1	0.4	0
Hallucinogens	0.7	1.1	0.8	0.4	-0.3
Steroids	1.7	3	4	3	1.3

Ninth

Drug	1992	1994	1998	2002	Change in % 1992-2002
Stim/Amph	7.4	9.1	7	4	-3.4
Tranq	2.7	4.9	2	2	-0.7
Barb.	2.2	3.8	1	0.9	-1.3
Quaaludes	1.2	1.6	0.4	0.3	-0.9
Inhalants	12	15	9	6	-6
Heroin	0.6	1.3	2	0.8	0.2
Hallucinogens	3.9	5.5	6	4	0.1
Steroids	1.6	4.1	4	2	0.4

Eleventh

Drug	1992	1994	1998	2002	Change in % 1992-2002
Stim/Amph	9.7	11	8	8	-1.7
Tranq	7.5	7	4	6	-1.5
Barb.	4.3	4	3	3	-1.3
Quaaludes	1.7	2	0.6	0.7	-1
Inhalants	7.9	14	5	5	-2.9
Heroin	1	1	0.5	1	0
Hallucinogens	9	10	10	9	0
Steroids	1.5	9	3	5	3.5

Data from the Valley Substance Abuse Action Council

Further Discussion

Public Health Implications

Morbidity/Mortality Data

In general, the data compiled for the 2003-2004 Community Health Profile demonstrate stability in the health of the Valley, Bridgeport, Hartford and New Haven population over the past several years. Provided here are the major findings from this community-wide epidemiological assessment, presented by geographical location. Findings with a 2-tailed p-value ≤ 0.05 were considered statistically significant.

Trend analysis was performed for all disease-specific incidence and mortality rates that are graphed in this document. When numbers are given to reflect the magnitude of the trend, it is necessary to put these numbers in context of the actual town/area population. It is also important to note that increasing trends in incidence rates may be indicative of effective screening initiatives or the implementation/increased utilization of more sensitive tests (i.e. less undiagnosed individuals) and not necessarily an increase in disease rates. There were no significant trends for cerebrovascular disease, lung, cervical, or prostate cancer incidence, or colorectal cancer mortality within all geographic areas. Influenza trends could not be analyzed for Bridgeport, Hartford, or New Haven because only data for 2002 were available for those cities.

In addition to trend analysis, incidence and mortality rates were compared between geographical regions using Connecticut as a reference. Noteworthy trends and findings are detailed below.

Connecticut

Connecticut, as a whole, has a much larger population than the subset towns or regions analyzed. It is more resistant to fluctuations in data from year to year (i.e. less data variance) and therefore, trends in incidence and mortality are more evident in the state overall. For communicable diseases from 1993-2001, CT demonstrated statistically significant decreasing trends in AIDS, hepatitis, streptococcus, and tuberculosis incidence rates (despite increasing trends in treated and untreated tuberculosis). Conversely, there was a distinct increase in Lyme disease rates and a small increasing trend in influenza incidence. Sexually transmitted infection incidence decreased for both gonorrhea and syphilis. Chronic disease mortality rates reflect a decreasing trend in heart disease while COPD mortality is slightly increasing. CT cancer incidence trends are increasing for malignant neoplasms (borderline significance), breast cancer, and thyroid cancer while significant decreasing mortality trends were found in malignant neoplasms, breast cancer, and prostate cancer. This increase in incidence with a decrease in mortality for malignant neoplasms and breast cancer suggests but does not confirm improvement in the rate of early detection and effective treatment.

The Valley

The statistically significant trends in the Valley reflect the data compilation of six area towns. In the previous addition of the Valley Health Profile, an increasing all-cause mortality rate was discussed. With the addition of recent data, this trend no longer exists. In this edition the most notable trend in the Valley is the increase in Lyme disease incidence that was significant in not only the Valley as a whole but in each of the six regional towns as well. This is likely to be a reflection of heightened awareness about the disease, with improved detection; however, a true

increase in incidence cannot be ruled out. Additionally, there has been an increasing trend in influenza incidence and treated and untreated tuberculosis incidence rates have both been slowly increasing over the past decade. There is a borderline statistically significant decreasing trend in melanoma incidence as well as decreasing trends in malignant neoplasm and lung cancer mortality. Within the specific Valley towns, the following statistically significant trends exist:

Ansonia

- Small increasing trend in influenza incidence
- Increasing trend in chlamydia incidence from 1993-2002 (19 new cases/100,000 people/year)
- Decreasing trend in heart disease mortality

Beacon Falls

- Small increasing trend in influenza incidence

Derby

- Small increasing trend in influenza incidence
- Decreasing trend in breast cancer mortality

Oxford

- Small increasing trend in influenza incidence
- Increasing trend in all-cause mortality (135 additional deaths/100,000 people/year)
- Increasing trend in malignant neoplasm incidence (30 new cases/100,000 people/year)

Seymour

- Decreasing trend in heart disease mortality
- Small decreasing trend in colorectal cancer incidence
- Small decreasing trend in prostate cancer mortality

Shelton

- Slightly decreasing trend in AIDS incidence
- Slightly decreasing trend in tuberculosis incidence (including untreated TB incidence)
- Increasing trend in breast cancer incidence (15 new cases/100,000 people/year)
- Borderline significantly decreasing trend in melanoma incidence
- Small decreasing trend in leukemia incidence

AIDS, Lyme disease, active TB, latent TB (treated and untreated), chlamydia, and gonorrhea incidence rates in the Valley were lower than CT rates for all years and with the exception of Lyme disease, lower than the three urban centers.

While the mortality rates of breast and prostate cancer have decreased in CT in recent years, the same decline was not seen in the Valley. In the last edition of the CHP, the incidence of colorectal cancer was higher in all Valley towns (and therefore in the Valley as a whole) than in the state. The incidence rate has remained consistently higher in the Valley than the state, as well as Bridgeport, Hartford and New Haven. Since the inclusion of Bridgeport, Hartford and New Haven, it has become apparent that cancer incidence rates for all, breast, colorectal, lung, prostate, thyroid, and melanoma are higher in the Valley than in the three larger towns. However, it must be noted that these incidence rates are not age-adjusted, and the Valley's

population is older than the three urban towns. Therefore, such rates should not be cause for great alarm. Higher incidence may represent higher rates of screening and detection rather than higher rates of occurrence.

Valley town-specific disease rates of interest include higher incidence rates of gonorrhea and chlamydia in Ansonia; however, there has been a noteworthy decline in gonorrhea incidence in Ansonia since 1999. The rate of chlamydia in Ansonia mirrors the state rate while the other Valley towns are markedly lower than CT. Additionally, there has been a higher prostate cancer incidence rate in Seymour as compared to the other Valley towns and CT since 1996. This phenomenon could be due to increased screening efforts, and therefore more cases being detected, in Seymour.

Bridgeport, Hartford, and, New Haven

In New Haven, an increasing trend in COPD incidence was found as well as a notable decrease in breast cancer incidence (42 less new cases/100,000 people/year). No significant trends were found in Bridgeport or Hartford. Further trend development is anticipated in these urban centers as more data are collected.

As compared to CT and the Valley, Bridgeport, Hartford, and New Haven have higher incidence rates for AIDS, streptococcus, active TB, chlamydia, gonorrhea, and syphilis. Latent TB incidence rates (treated and untreated) are higher in Bridgeport and Hartford than New Haven, the Valley and CT. Incidence rates of STIs in the urban centers are consistently higher than both Connecticut and the Valley; however, when examining these data, it is important to note that the populations in these urban towns are composed of more people who are at risk (minorities and youth) for contracting sexually transmitted diseases than are the populations of the Valley or state. One would anticipate that the three urban centers would have similar STI rates considering the similarities in their demographic makeup, but surprisingly, Hartford has markedly higher rates for chlamydia and gonorrhea than its urban counterparts. These data will be monitored in the future to see if discrepancy between cities continues. Conversely, Bridgeport, Hartford, and New Haven have much lower rates of Lyme disease as compared to the Valley and CT, which is to be expected considering the urban environment of these areas.

All-cause and heart disease mortality rates are consistently higher in Bridgeport, Hartford, and New Haven as compared to the Valley and CT, perhaps due to larger concentrations of high-risk minorities.

Lastly, all-cancer and breast cancer incidence rates are lower in the three urban cities than the Valley and CT. Prostate cancer and breast cancer mortality in the cities was lower than the Valley.

Social Indicators

The cumulative Valley high school dropout rate showed an encouraging decline from 22% in 1998 to 12% in 2000. The dropout rate, which was higher than the state in 1998, is now comparable at 12 and 11% respectively. Both these trends are an improvement from the statistics reported in the previous edition of the VHP and need to be monitored in future editions to determine sustainability.

The previous edition of the VHP noted the poor performance of Valley students on the mandatory physical fitness tests (grades 4, 6, 8 and 10). A small improvement has been seen since the last VHP edition; the percent of students passing the mandatory physical test in the Valley increased from 25% in 1998 to 32% in 2002. This increase is mirrored in state rates as well. Physical fitness status of the students in the Valley area has remained comparable to the state from 1995-2002. The percent passing was lower in Hartford and New Haven at 19 and 22%, respectively. In contrast, 42% of the Bridgeport student population passed the four components of the physical exam. An in-depth look into the recreational facilities and school policies regarding physical activity may improve these numbers in the future.

Data from the Valley Substance Abuse Action Council (VSAAC) indicate a positive, double digit percent change in smoking by students from 1992 to 2002. As in the 2000 VHP, the trend is smaller for older than younger students, suggesting that smoking initiation might be shifting up in age rather than decreasing altogether. Alcohol use statistics reveal a similar decline, with the sharpest drop among 7th graders. The 2000 VHP reported that nearly half of all 7th graders in 1998 reported having consumed alcohol at some time, and 10% had done so within the 30 days preceding the survey. Current data show that 31% of 7th graders have ever consumed alcohol, and 5% had done so within 30 days preceding the survey, indicating an improvement in overall alcohol consumption in younger students. However, improvements were not as dramatic for 9th and 11th graders in each category, and the numbers for marijuana use in the same age bracket are even less encouraging.

Marijuana use increased among 9th and 11th graders for the same reporting period. Although the increase was less than 10%, the change warrants greater scrutiny in the future. An increased use of anabolic steroids was identified as an area to watch in the previous VHP; however, in 7th and 9th graders, the rate has decreased since 1998, but has increased in 11th graders. The small increase seen previously may have been due to the media spotlight of the 2000 Olympics, but the issue should nonetheless be addressed in schools, especially with older students.

Limitations to the Current Report

It should be noted that some data were unavailable and do not appear in this edition of the CHP. Influenza data were not available according to the Department of Public Health. All cancer incidence data stratified by age were not available for Bridgeport, Hartford, New Haven, and the individual Valley towns due to new HIPPA regulations; however, the Valley as a whole and Connecticut are reported. Lastly, social indicator data, such as substance abuse are not available for Bridgeport, Hartford and New Haven to our knowledge. The Valley Substance Abuse Action Council (VSAAC) only administered the survey that supplied the data in the Valley. Other towns did not have such data at their disposal.

The effort to collate data for the Community Health Profile reveals deficiencies in the collection, sharing, manipulation, and dissemination of data. In some areas, data are available but difficult to obtain. Efforts should be made, mediated and facilitated by the Naugatuck Valley Health District, Bridgeport, Hartford and New Haven Health Departments, the Prevention Research Center, the Valley Council of Health and Human Services, and the CT Department of Public

Health, to achieve and maintain optimal data sharing among CT health and human services agencies. The Community Health Profile is committed to that effort, but would itself benefit from more effective collaborations. Data entry and management should be systematized so that the aggregation and analysis of data are less labor-intensive. Specifically, consistent use of either Microsoft Excel or Access for data entry and storage among all agencies is recommended. These recommendations were made in earlier editions of the profile as well.

Even with optimal data sharing, there are important gaps in the database available for public health planning, policy, and practice. Areas where needed data are simply not collected at all should be systematically identified. For example, the previous edition of the VHP identified health-risk behavioral data, event rates of myocardial infarctions and stroke, and prevalence of COPD and diabetes, as data gaps. The current CHP research team made an effort to follow up with obtaining such data, but found them to remain unavailable, at least at state and local levels. Once needed (but missing) data are identified, agencies should collaborate in the development of pertinent surveys so that local health issues are consistently assessed in all ways of use in the management and development of services. The Prevention Research Center can serve as a clearinghouse for such suggestions, and a catalyst in the development of new data collection interventions and strategies. Please use the form provided in the appendix to inform us of data which you feel should be included in the next edition of the CHP.

Future Recommendations

For the CHP 2006

For the 2006 Community Health Profile, data could be further stratified by ethnicity and socioeconomic status. A consultation with the Connecticut Department of Public Health is advised in order to assess the types of data that are collected. After exhausting state data, an assessment of community agency data is recommended. A questionnaire was created with this purpose in mind (see Appendix).

Future editions of the CHP will likely derive data from CDC's new Smart BRFSS (<http://apps.nccd.cdc.gov/brfss-smart/index.asp>) which provides behavioral data for greater metropolitan areas. Bridgeport, Hartford, and New Haven are all included in the current data set.

To Community Health Agencies

We propose the following to community health agencies: standardization of data collection and entry, stratification of certain types of data by age, gender, and ethnicity, and collaboration with the Yale-Griffin Prevention Research Center for the development of the CHP. Standardization of data collection and entry would require that agencies input data in Excel spreadsheets, which would allow for easy analysis and storage as well as data sharing. In addition, managing data in this way would decrease human error. The facilitation of rapid exchange of data among various levels of health organizations would assist agencies in grant preparation as well as community outreach endeavors.

Conclusions

The health of our communities can be improved. Efforts to improve health must begin with good information about current health status. My colleagues and I are pleased to contribute this Health Profile to our base of current knowledge, as a basis for future action. It is our hope that this information contributes to both knowledge, and the power to effect positive change.

David L. Katz, MD, MPH, FACPM, FACP

Director, Yale-Griffin Prevention Research Center

IMPORTANT! PLEASE FILL OUT!
Community Health Profile 2003-04 Critique Form

In an effort to continue making the Community Health Profile as comprehensive and useful as possible, we need feedback from the agencies for which it was created. Please take a few minutes to fill out this questionnaire and fax it to the following number: **(203) 732-1264**. Or, you may send it to the following address:

Community Health Profile Comments
David Katz, MD, MPH, FACPM, FACP
Yale-Griffin Prevention Research Center
130 Division Street
Derby, CT 06418

Name of Agency: _____ Phone Number: _____

Name of Contact: _____ Fax Number: _____

COMMUNITY HEALTH PROFILE 2003-04

What additional information would you like to see in subsequent updates of the Profile?

Were you able to find the information in the document easily? Yes Somewhat No

If not, what recommendations do you have to improve the organization of the next Profile?

Were you able to find the information in the document easy to understand? Yes Somewhat No

If not, what recommendations do you have to improve the next Profile?

Would you recommend the Community Health Profile to your colleagues? Yes No

VALLEY HEALTH PROFILE 1998 and 2000

Have you received prior versions (1998, 2000) of the VHP? Yes No

How often do you use the Valley Health Profile 1998 or 2000? Never Seldom Occasionally Frequently

For what purpose do you use the Valley Health Profile 1998 or 2000?

PLEASE WRITE ADDITIONAL COMMENTS HERE:
