

THE COMMUNITY HEALTH PROFILE

2005-2006 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

130 Division St.
Derby, CT



Produced by

Yale-Griffin Prevention Research Center
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Community Health Profile 2005 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. A third edition, renamed the “Community Health Profile (CHP)”, was published in 2004 and included health information for not only the Valley and the state of Connecticut, but also for three of Connecticut’s largest cities, Bridgeport, Hartford and New Haven. The current edition includes data from a longer period of time, spanning 1995 to 2005, which help identify meaningful trends and continue surveillance of trends in health and disease in the aforementioned communities. 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

Included in this report are the methods and sources that were used to collect the data, summaries of results for each health risk, and a discussion of limitations in the data, analyses, and interpretation of results. In addition, a number of recommendations have been made to relevant stakeholders, including community health agencies, local hospitals, and the departments of public health. The goal is to increase the collection of comprehensive data to be included in subsequent editions of the Community Health Profile, as well as to explore ways for a meaningful integration of the data in the report with other currently existing, or developing, databases for optimal data sharing at the community level throughout the state.

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, 2000, and 2003 Valley Health Profiles were reviewed to assess sections of the document that needed updating.

Data acquisition: The collection of data to update 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.

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, and Veronika Northrup, MPH.

Data Analysis: Incidence and mortality data are presented in frequency tables, rates (per 100,000 people), and graphs. For trend analysis, rates of individual towns in the Valley, as well as total Valley rates were compared to rates of Bridgeport, Hartford, New Haven, and Connecticut, by examining confidence intervals around the rates (see *Definitions of Rates and Terms*). An overlap in confidence intervals indicated no statistically significant difference between rates. The purpose of this statistical testing is to establish whether two rates are truly different, or that there is a statistical chance that the rates are not different. That statistical chance is based on the existence of a random error in the calculation of the true rate. (Such error can come from a reporting error or a mistake in entering data). For example, if a rate is 100 with 95 percent of the time falling within the bounds of 89 and 111 interval, is that rate statistically different from a rate of 115, which 95 percent of the time falls within the bounds of 105 and 125? In this case, there is a chance that the first rate (given that a random error in the calculation of the rate exists) can be equal to 105, which is the number that falls within the bounds of the second rate's true value. Therefore, the two rates are not statistically different. Caution should be taken in translating a statistical finding, or a lack thereof, into a significant finding. If a rare event, such as a rare disease, takes place in a small population, the magnitude of an incidence rate can fluctuate from one time point to another time point. However, a seemingly large difference between two incidence rates of a rare event in a small population may not be statistically significant based on the examination of the confidence intervals around each rate. A decision to establish a significant trend of some event should take into consideration a statistical significance testing, the nature of the event and the size of the population.

Data Sources and Contacts for the Community Health Profile 2005 - 2006

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	aaron.roome@po.state.ct.us	http://www.dph.state.ct.us/BCH/infectiousdise/2003/data/table5.htm
<i>Influenza</i>		Alan Siniscalchi	(860) 509-7994	alan.siniscalchi@po.state.ct.us	
<i>STDs</i>		Otilio Oyervides	(860) 509-7920	otilio.oyervides@po.state.ct.us	
<i>Streptococcus pneumoniae</i>		Pat Mshar		pat.mshar@po.state.ct.us	
<i>TB</i>		Tom Condron	(860) 509-7222	tom.condron@po.state.ct.us	http://www.dph.state.ct.us/BCH/infectiousdise/pdf/tb_casebycity_95_0411.pdf
<i>Latent TB</i>		Ed Debord	(860) 402-5880	redebord@hotmail.com	
Incident Cases of Cancer	Director of Epidemiologic Research	Mary Lou Fleissner, Dr.PH	(860) 509-7739	Mary.lou.fleissner@po.state.ct.us	
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	http://www.dph.state.ct.us/BRS/Lead/Medical/Lead_medical.htm
Lyme Disease Data	Dept. of Public Health	Matt Cartter	(860) 509-7910 (860) 509-7994	Matt.cartter@po.state.ct.us	http://www.dph.state.ct.us/BCH/infectiousdise/pdf/ldweb_01_04.pdf
Immunization Data	Dept. of Public Health	Nancy Caruk	(860) 509-7912	nancy.caruk@po.state.ct.us	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	
	Connecticut Economic Resource Center, Inc	Dale Shannon		dshannon@cerc.com	www.cerc.com
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	http://www.dir.ct.gov/dps/ucr/ucr.aspx
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.

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*).

Chronic Lower Respiratory Disease (CLRD): currently the fourth leading cause of death in the United States, CLRD comprises three major diseases, i.e. chronic bronchitis, emphysema, and asthma. The airway obstruction is irreversible in chronic bronchitis and emphysema, and reversible in asthma. Before 1999, CLRD was called Chronic Obstructive Pulmonary Disease (COPD). The International Classification of Diseases used by the World Health Organization (WHO) to code diseases and mortality was revised in 1999, with slight changes to the category between the 9th and 10th editions.

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

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

Confidence Limit of IR (Lower 95%): $IR - (1.96 \times \text{Standard Error})$

Confidence Limit of IR (Upper 95%): $IR + (1.96 \times \text{Standard Error})$

Crude vs. Specific Rate: A crude rate is a rate that applies to an entire population, for example, a crude incidence rate of a disease refers to the number of new cases of that disease divided by the total population, without reference to age or gender or any other population characteristic. A specific rate is a rate that applies to or is calculated within a particular sub-group of a population, for example, the age-specific death rate is the number of deaths due to a certain health risk occurring in a particular age group, divided by the number of people at risk in that age group.

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

Crude death rate (CDR):

$$\text{CDR} = \frac{\text{Number of resident deaths}}{\text{Total resident population}} \times 100,000$$

The number of deaths per 100,000 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 new 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 2000 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. 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}):

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

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} X 1.96):

Multiplying the Standard Error by 1.96 allows for the calculation of the 95% confidence interval for the Standardized Mortality Ratio. 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.

Standard Error of the Incidence Rate (SE_{IR}):

$SE_{IR} = IR / \sqrt{\text{Incident Cases}}$

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

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 by year
- The Valley towns vs. Connecticut (collapsed gender/age) by year
- Units vary by each graph

Population Statistics

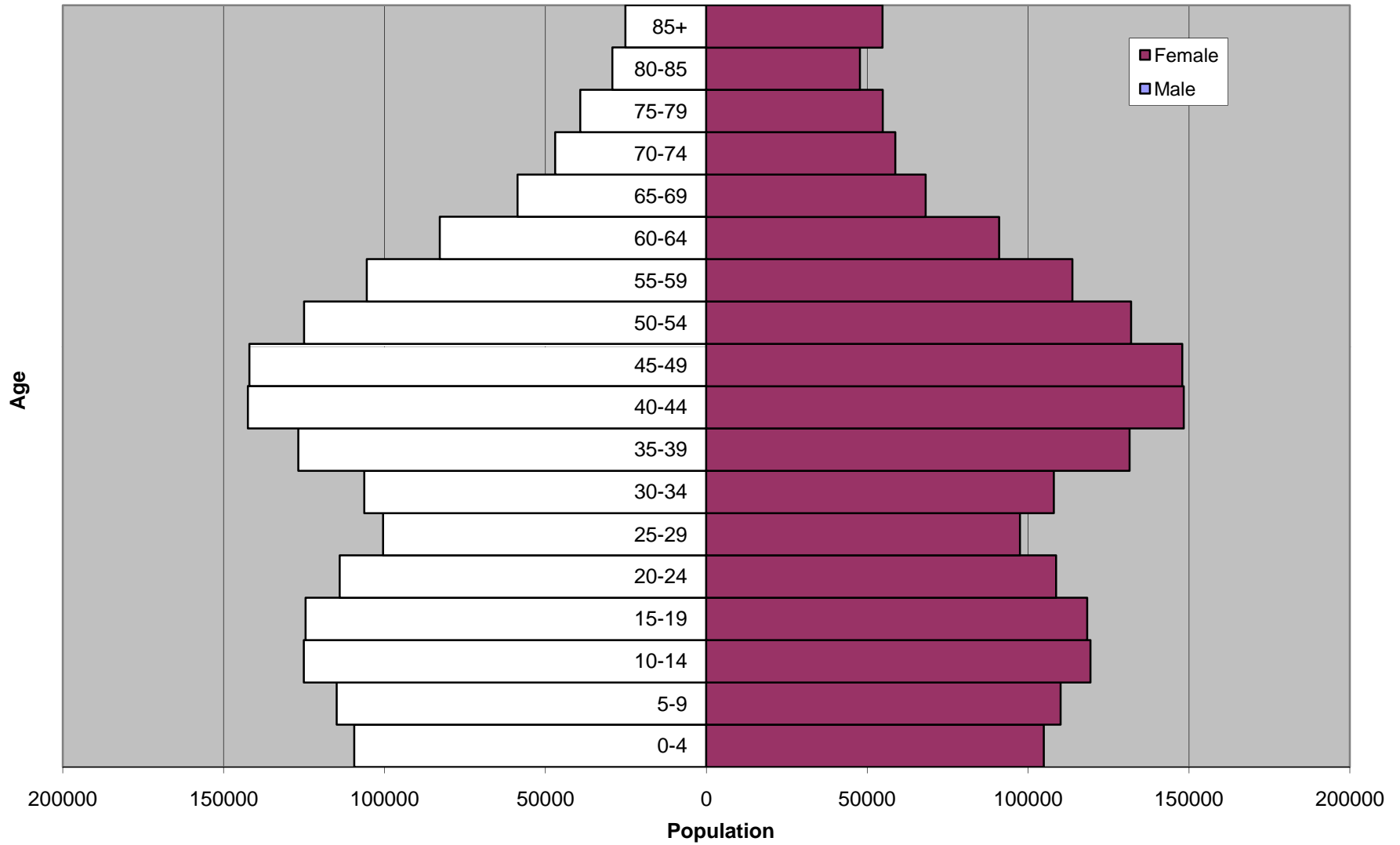
Table 1-A. Resident Population by Age and Gender: 2005

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	18,979	1,238	1,198	1,232	1,200	1,251	1,186	1,331	1,463	1,531	1,331	1,218	1,103	909	644	589	596	499	460
Beacon																			
Falls	5,370	329	331	383	354	293	318	411	455	536	439	397	364	240	146	117	106	84	67
Derby	12,802	746	748	755	687	786	926	915	1,042	981	916	851	771	656	476	404	425	371	346
Oxford	10,631	657	735	839	770	438	400	655	953	1,086	1,096	919	713	420	279	214	178	150	129
Seymour	15,753	874	973	1,094	1,049	761	942	1,031	1,273	1,473	1,324	1,141	935	710	549	474	451	394	305
Shelton	38,856	2,253	2,375	2,785	2,459	1,844	1,742	2,137	2,815	3,422	3,297	3,134	2,694	2,137	1,543	1,219	1,097	914	989
Valley	102,391	6,097	6,360	7,088	6,519	5,373	5,514	6,480	8,001	9,029	8,403	7,660	6,580	5,072	3,637	3,017	2,853	2,412	2,296
Bridgeport	143,842	10,695	10,739	11,326	12,067	12,748	9,753	8,642	9,460	10,118	9,759	8,513	7,017	6,170	4,399	3,664	3,395	2,690	2,687
Hartford	124,599	9,420	9,591	9,877	11,161	12,089	9,004	7,970	8,193	8,378	8,105	7,254	6,047	5,103	3,468	2,635	2,279	1,878	2,147
New Haven	130,182	8,623	8,425	8,893	11,845	15,453	11,334	9,257	8,540	8,247	7,928	7,132	6,060	4,953	3,395	2,796	2,526	2,205	2,570
Connecticut	3,534,280	214,308	224,958	244,520	242,892	222,651	197,943	214,354	258,352	290,871	289,934	257,028	219,327	173,814	126,811	105,674	94,010	76,934	79,899
Male																			
Ansonia	9,065	638	572	634	622	606	566	654	706	760	650	587	519	430	297	251	234	183	156
Beacon																			
Falls	2,708	183	176	196	185	158	155	207	223	261	225	196	179	122	66	58	53	36	29
Derby	6,208	392	389	402	364	378	476	479	521	495	455	404	359	301	224	162	168	136	103
Oxford	5,378	317	381	456	403	267	215	313	465	513	545	475	358	225	142	105	78	68	52
Seymour	7,681	452	465	562	547	387	478	514	617	726	665	554	462	368	245	211	171	154	103
Shelton	18,935	1,157	1,218	1,431	1,276	942	880	1,077	1,368	1,686	1,639	1,560	1,294	1,046	711	563	453	351	283
Valley	49,975	3,139	3,201	3,681	3,397	2,738	2,770	3,244	3,900	4,441	4,179	3,776	3,171	2,492	1,685	1,350	1,157	928	726
Bridgeport	69,239	5,471	5,461	5,835	6,253	6,336	4,857	4,305	4,592	4,797	4,770	4,022	3,180	2,741	1,942	1,534	1,342	953	848
Hartford	59,611	4,879	4,876	5,071	5,575	5,937	4,346	3,856	3,892	4,014	3,784	3,443	2,761	2,258	1,526	1,144	931	665	653
New Haven	62,638	4,359	4,264	4,543	5,882	7,683	5,583	4,560	4,183	4,019	3,793	3,335	2,831	2,258	1,509	1,233	1,021	791	791
Connecticut	1,718,419	109,452	114,868	125,097	124,508	113,944	100,450	106,320	126,780	142,469	141,971	125,035	105,518	82,835	58,657	46,936	39,201	29,209	25,169
Female																			
Ansonia	9,914	600	626	598	578	645	620	677	757	771	681	631	584	479	347	338	362	316	304
Beacon																			
Falls	2,662	146	155	187	169	135	163	204	232	275	214	201	185	118	80	59	53	48	38
Derby	6,594	354	359	353	323	408	450	436	521	486	461	447	412	355	252	242	257	235	243
Oxford	5,253	340	354	383	367	171	185	342	488	573	551	444	355	195	137	109	100	82	77
Seymour	8,072	422	508	532	502	374	464	517	656	747	659	587	473	342	304	263	280	240	202
Shelton	19,921	1,096	1,157	1,354	1,183	902	862	1,060	1,447	1,736	1,658	1,574	1,400	1,091	832	656	644	563	706
Valley	52,416	2,958	3,159	3,407	3,122	2,635	2,744	3,236	4,101	4,588	4,224	3,884	3,409	2,580	1,952	1,667	1,696	1,484	1,570
Bridgeport	74,603	5,224	5,278	5,491	5,814	6,412	4,896	4,337	4,868	5,321	4,989	4,491	3,837	3,429	2,457	2,130	2,053	1,737	1,839
Hartford	64,988	4,541	4,715	4,806	5,586	6,152	4,658	4,114	4,301	4,364	4,321	3,811	3,286	2,845	1,942	1,491	1,348	1,213	1,494
New Haven	67,544	4,264	4,161	4,350	5,963	7,770	5,751	4,697	4,357	4,228	4,135	3,797	3,229	2,695	1,886	1,563	1,505	1,414	1,779
Connecticut	1,815,861	104,856	110,090	119,423	118,384	108,707	97,493	108,034	131,572	148,402	147,963	131,993	113,809	90,979	68,154	58,738	54,809	47,725	54,730

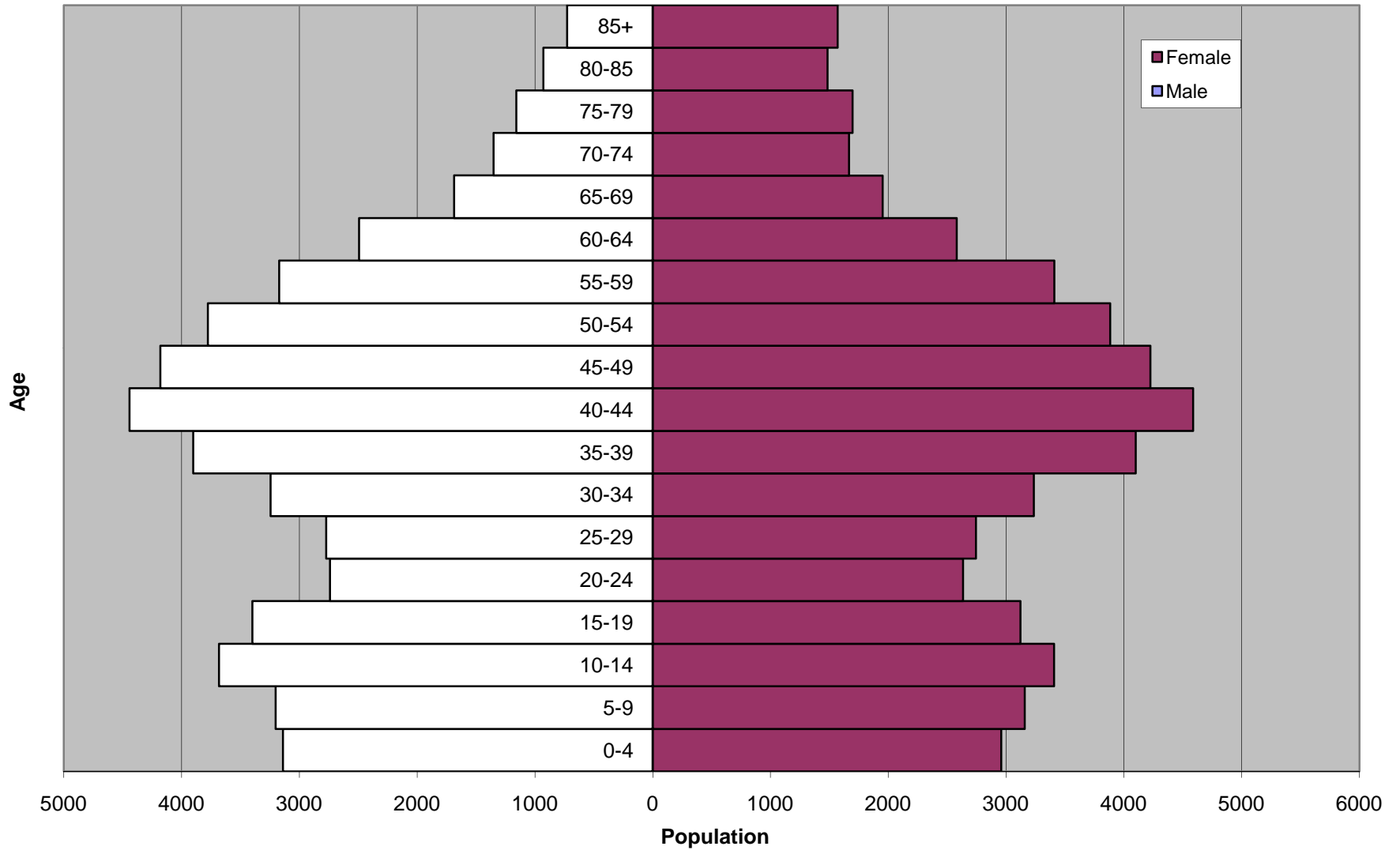
Data are from CT State Government: CERC Town Profile (2005)

Available: www.cerc.com

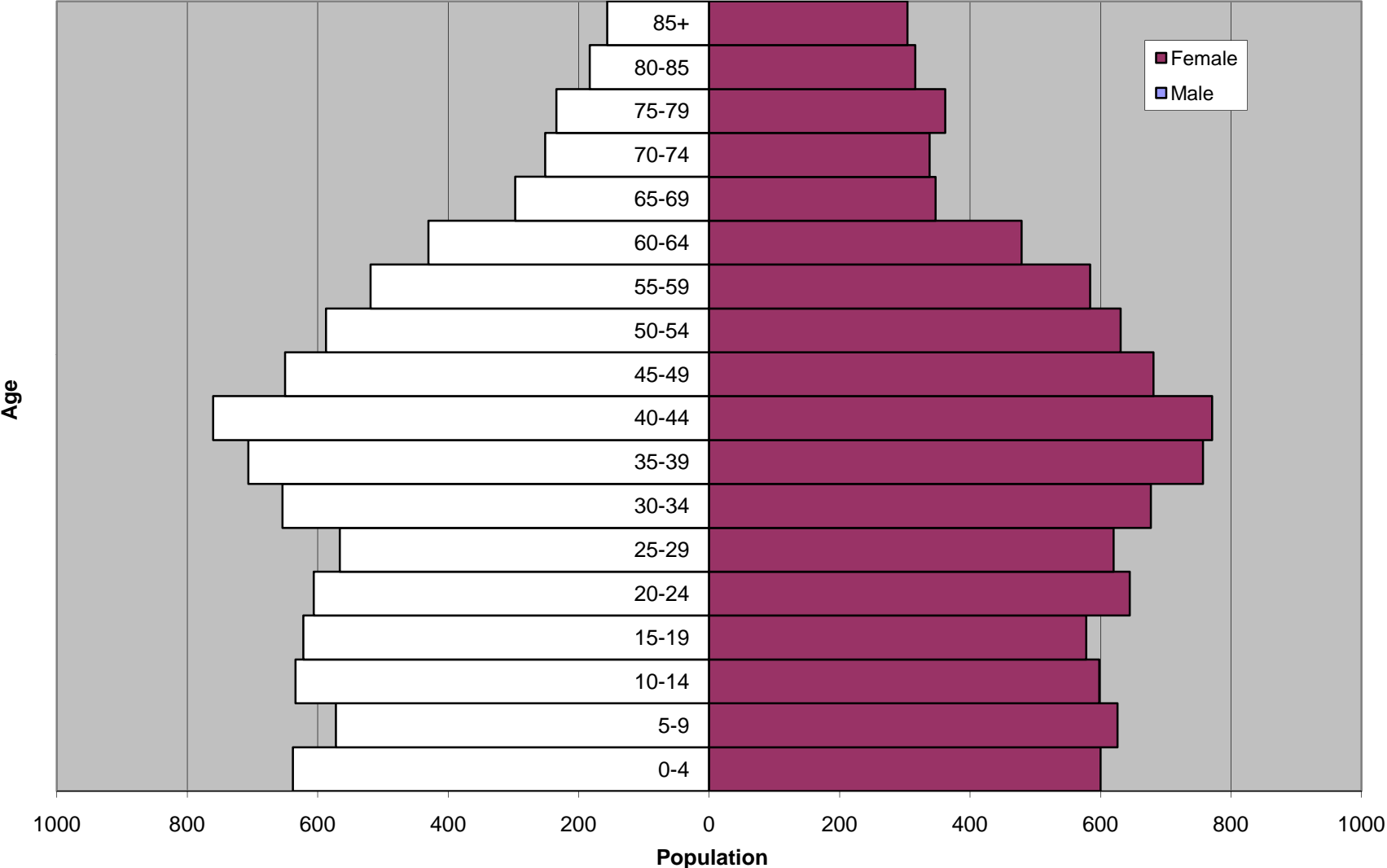
Connecticut Population Pyramid - 2005



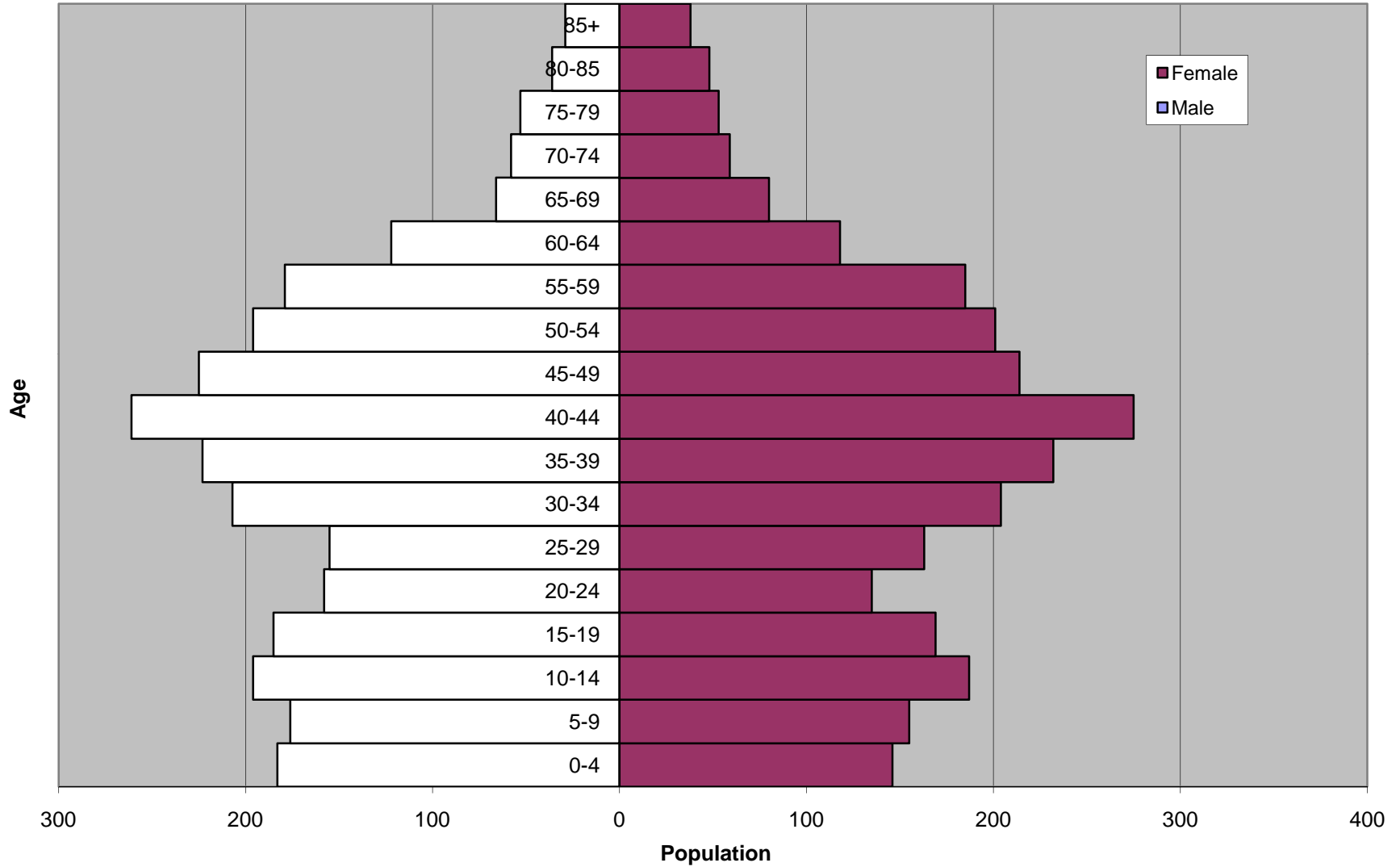
Valley Population Pyramid - 2005



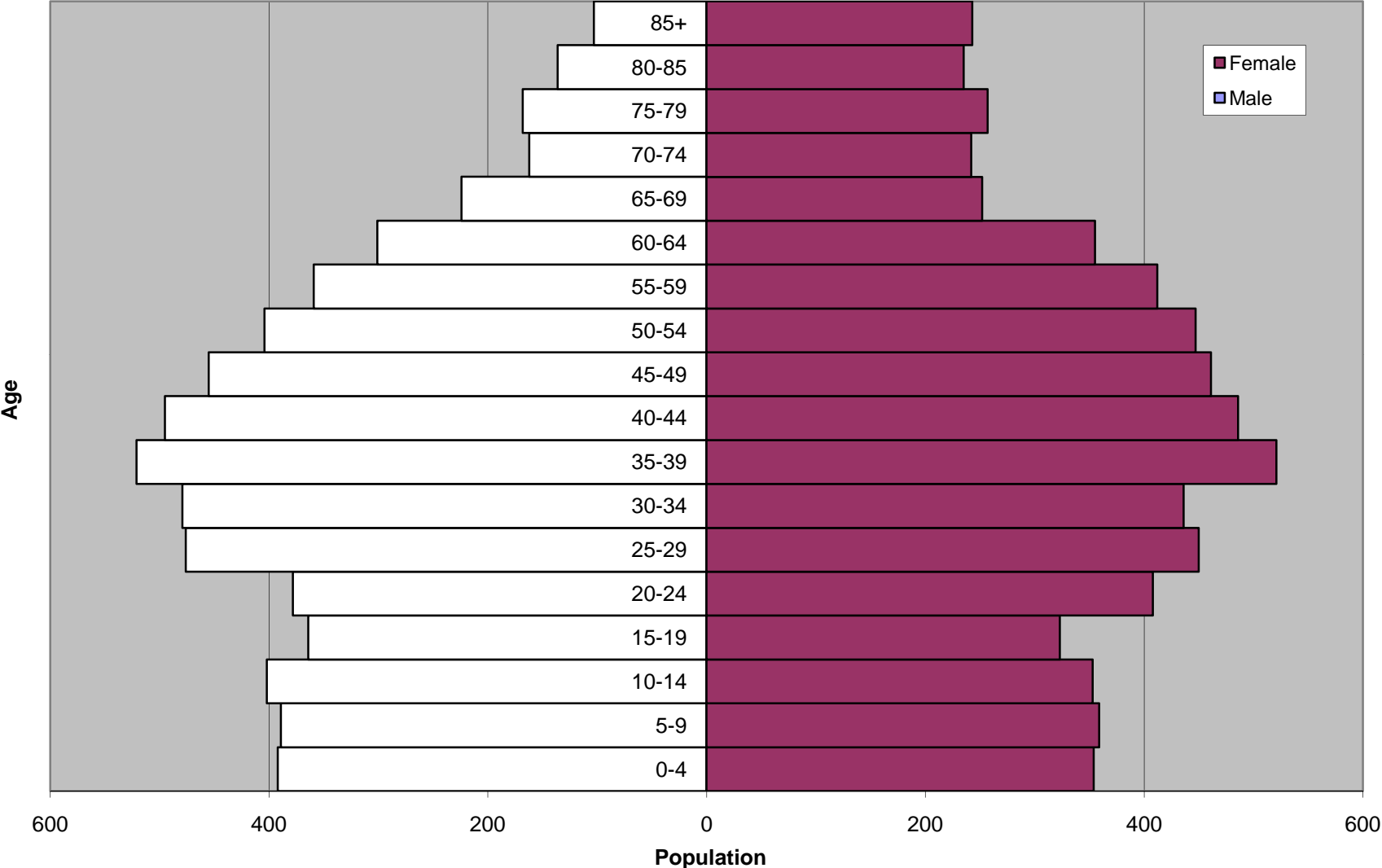
Ansonia Population Pyramid - 2005



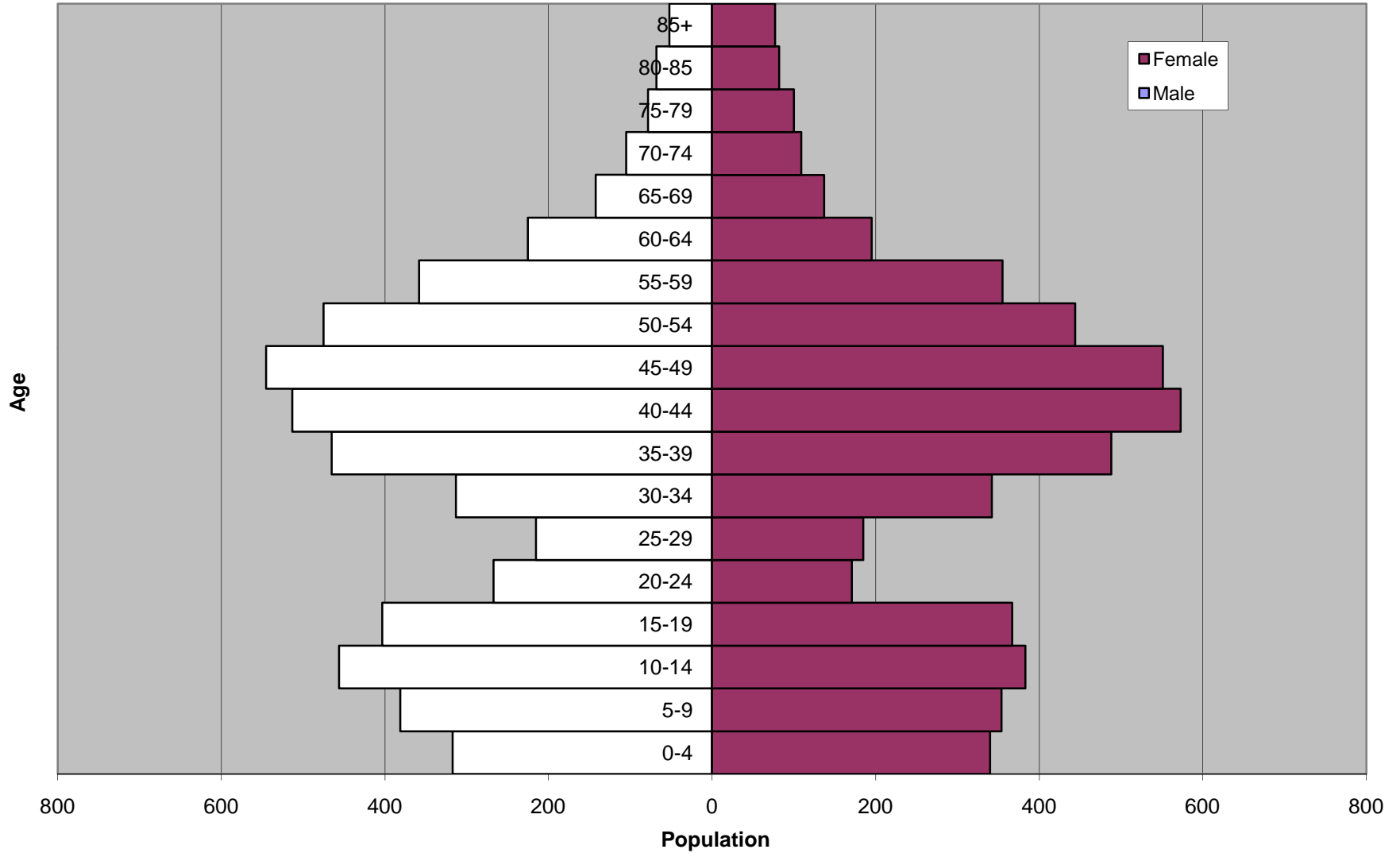
Beacon Falls Population Pyramid - 2005



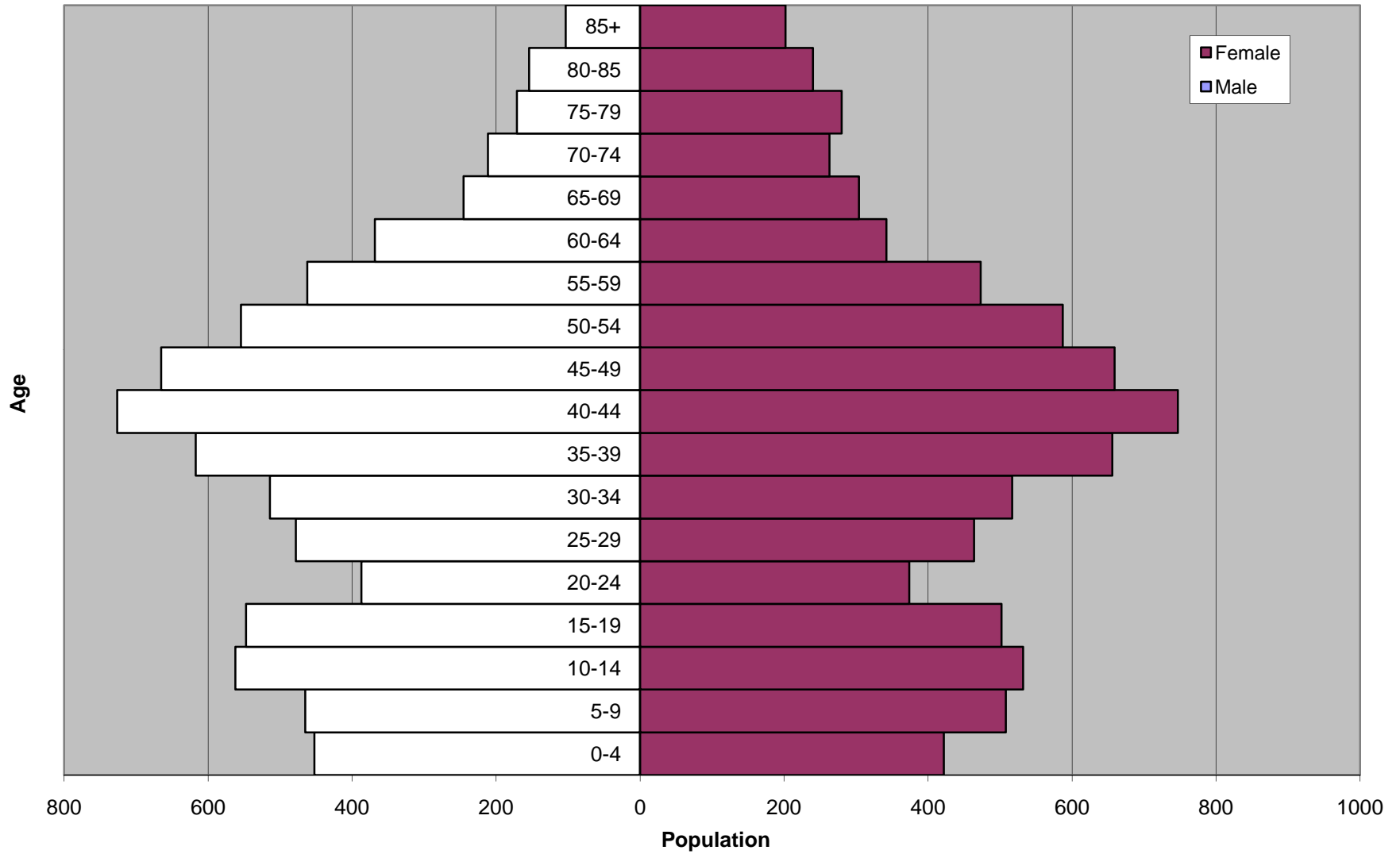
Derby Population Pyramid - 2005



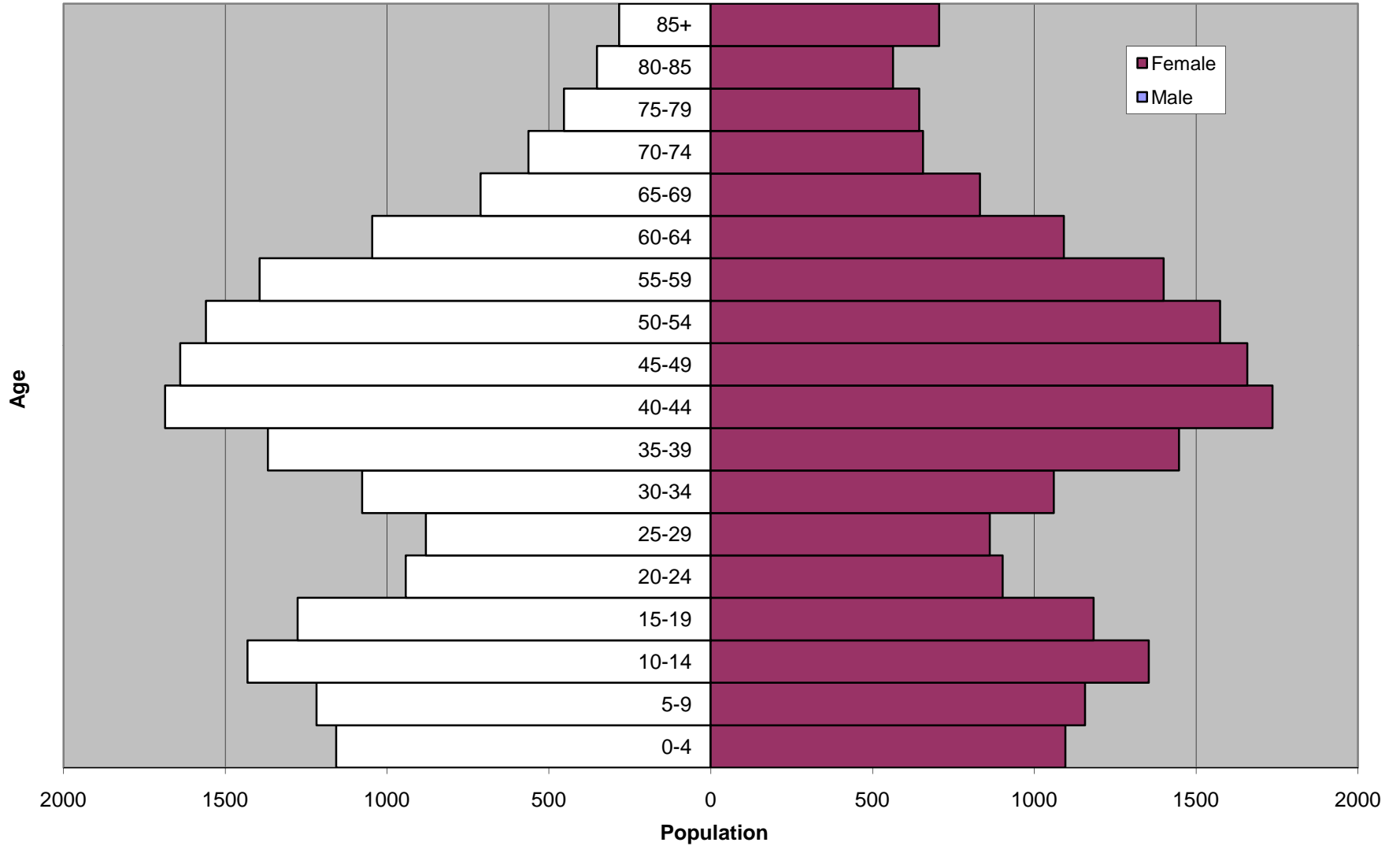
Oxford Population Pyramid - 2005



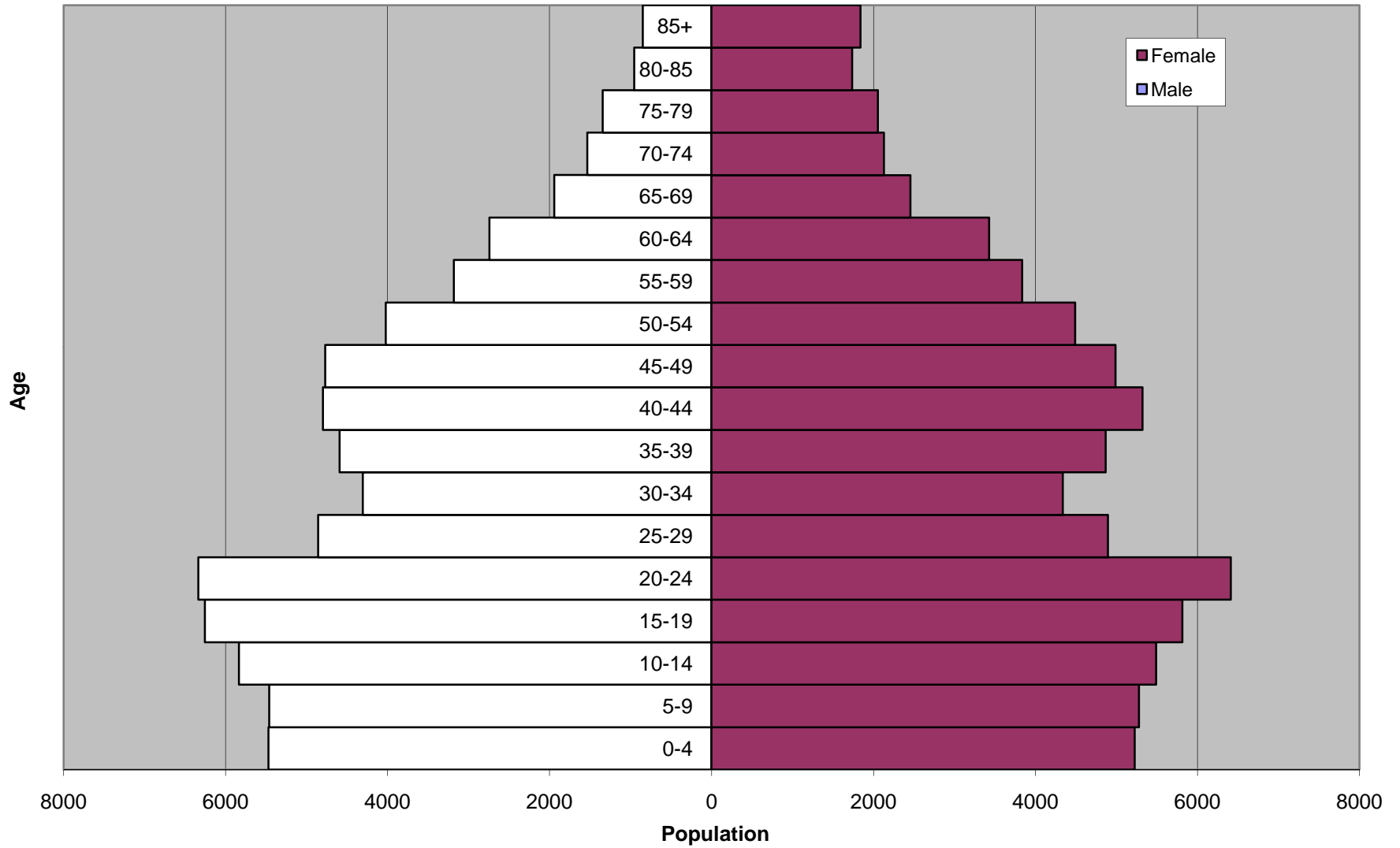
Seymour Population Pyramid - 2005



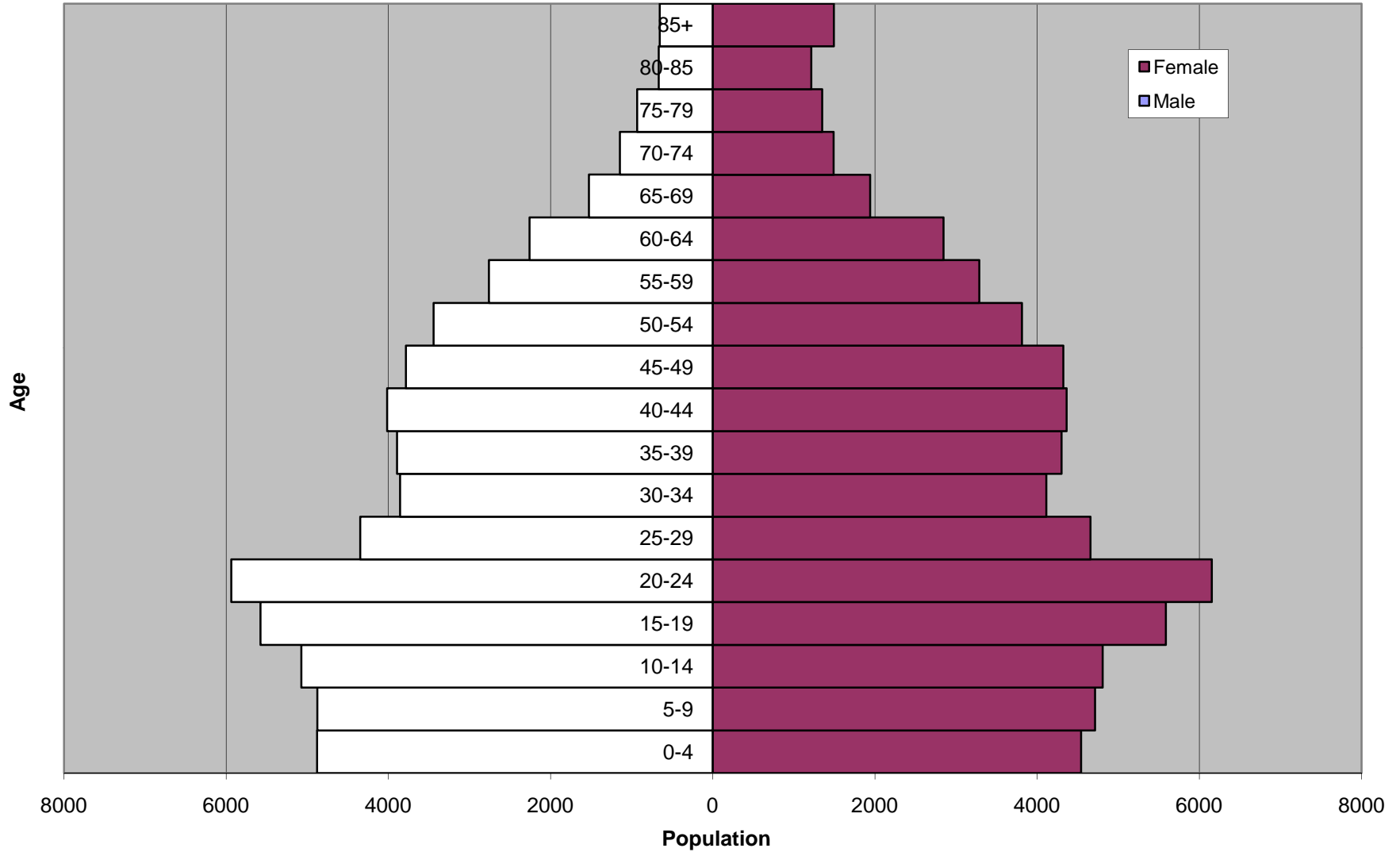
Shelton Population Pyramid - 2005



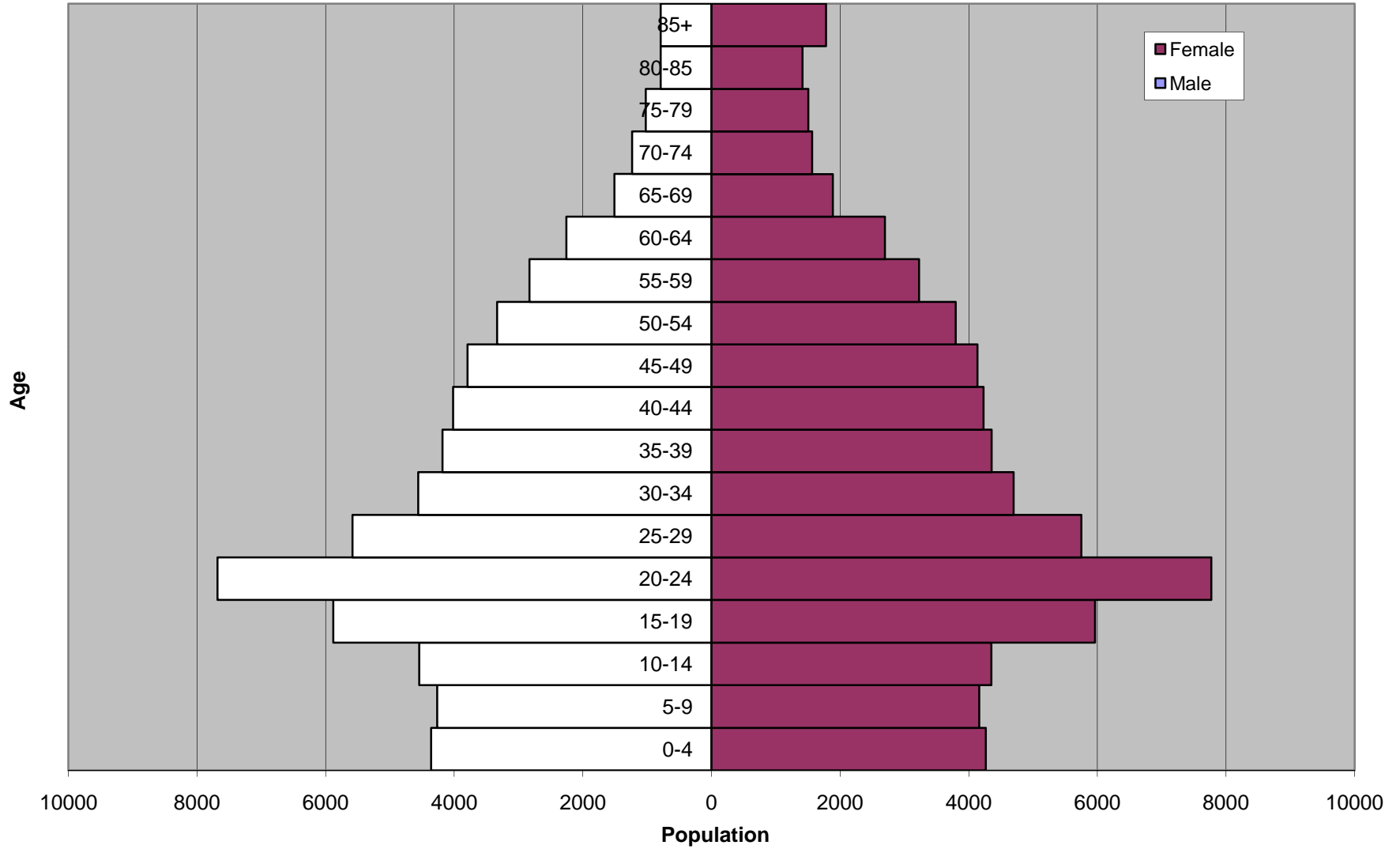
Bridgeport Population Pyramid - 2005



Hartford Population Pyramid - 2005



New Haven Population Pyramid - 2005



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

2001	ESTIMATED POPULATION	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
		Number	Rate ^c	Number	Rate ^c	Number	Rate ^d	Total		Neonatal		Postneonatal	
GEOGRAPHIC AREA								Number	Rate ^d	Number	Rate ^d	Number	Rate ^d
Connecticut	3,425,074	42659	12.5	29,817	8.7	200	4.7	259	6.1	193	4.5	66	1.5
Ansonia	18,950	247	13.0	215	11.3	1	a	4	a	4	a	-	-
Beacon Falls	5,578	72	12.9	38	6.8	-	-	-	-	-	-	-	-
Derby	12,599	153	12.1	143	11.4	-	-	-	-	-	-	-	-
Oxford	10,173	138	13.6	56	5.5	2	a	-	-	-	-	-	-
Seymour	15,498	192	12.4	134	8.6	2	a	1.0	a	1	a	-	-
Shelton	37,456	418	11.2	346	9.2	4	a	4	a	4	a	-	-
Brigdeport	138,216	2,268	16.4	1,260	9.1	20	8.8	23	10.1	17	7.5	6	2.6
Hartford	123,850	2,224	18.0	1,063	8.6	15	6.7	30	13.5	17	7.6	13	5.8
New Haven	124,988	1,930	15.4	1,013	8.1	10	5.2	19	9.8	16	8.3	3	a

2002	ESTIMATED POPULATION	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
		Number	Rate ^c	Number	Rate ^c	Number	Rate ^d	Total		Neonatal		Postneonatal	
GEOGRAPHIC AREA								Number	Rate ^d	Number	Rate ^d	Number	Rate ^d
Connecticut	3,460,503	41,996	12.1	30,062	8.7	228	5.4	274	6.5	198	6.5	78	1.8
Ansonia	18,739	243	13.0	218	11.6	-	-	1	a	1	a	-	-
Beacon Falls	5,475	67	12.2	35	6.4	1	a	1	a	-	-	1	a
Derby	12,520	147	11.7	141	11.3	1	a	-	-	-	-	-	-
Oxford	10,430	131	12.6	47	4.5	-	-	1	a	-	-	1	a
Seymour	15,727	175	11.1	151	9.6	1	a	2	a	2	a	-	-
Shelton	38,845	416	10.7	348	9.0	3	a	4	a	1	a	3	a
Brigdeport	140,104	2,303	16.4	2,137	8.8	17	7.4	23	10.0	16	6.9	7	3.0
Hartford	124,558	2,181	17.5	987	7.9	12	5.5	23	10.5	18	8.3	5	2.3
New Haven	124,176	1,934	15.6	1,045	8.4	17	8.8	16	8.3	8	4.1	8	4.1

2003	ESTIMATED POPULATION	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
		Number	Rate ^c	Number	Rate ^c	Number	Rate ^d	Total		Neonatal		Postneonatal	
GEOGRAPHIC AREA								Number	Rate ^d	Number	Rate ^d	Number	Rate ^d
Connecticut	3,483,390	42,826	12.3	29,527	8.5	251	5.9	230	5.4	161	3.8	69	1.6
Ansonia	18,818	283	15.0	184	9.8	-	-	1	a	1	a	-	-
Beacon Falls	5,524	57	10.3	40	7.2	1	a	-	-	-	-	-	-
Derby	12,593	134	10.6	132	10.5	2	a	1	a	1	a	-	-
Oxford	10,729	117	10.9	56	5.2	-	-	2	a	2	a	-	-
Seymour	16,045	176	11.0	150	9.3	-	-	1	a	-	-	1	a
Shelton	39,121	395	10.1	343	8.8	3	a	3	a	1	a	2	a
Brigdeport	139,664	2,237	16.0	1,202	8.6	26	11.6	20	8.9	14	6.3	6	2.7
Hartford	124,387	2,174	17.5	944	7.6	21	9.7	14	6.4	10	4.6	4	a
New Haven	124,662	1,974	15.8	975	7.8	21	10.6	22	11.1	14	7.1	8	4.1

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.

^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.

Table 1-C. Population Statistics

Town	2003	2004	2005	2010 (projected)
Ansonia	18,870	18,922	18,992	19,465
Beacon Falls	5,476	5,396	5,375	5,511
Derby	12,458	12,771	12,812	13,246
Oxford	10,142	10,298	10,634	11,444
Seymour	15,852	15,695	15,764	16,104
Shelton	38,873	39,548	38,883	39,645
Bridgeport	142,809	140,885	143,937	147,265
Hartford	123,074	123,411	124,683	127,558
New Haven	127,104	126,126	130,254	135,259

2003 Town	White	Black	Hispanic	Asian Pacific	Native American	Other
Ansonia	16,142	1,582	1,576	215	64	867
Beacon Falls	5,310	40	138	59	4	63
Derby	11,218	453	1,083	224	20	543
Oxford	9,908	51	221	71	19	93
Seymour	15,020	215	557	282	32	303
Shelton	36,704	448	1,516	805	58	858
Bridgeport	64,061	44,097	49,554	4,771	677	29,203
Hartford	33,979	47,106	55,233	2,122	673	39,531
New Haven	55,197	47,509	30,244	5,020	554	18,824

2004 Town	White	Black	Hispanic	Asian Pacific	Native American	Other
Ansonia	16,138	1,616	1,630	218	64	886
Beacon Falls	5,219	47	140	58	4	68
Derby	11,483	477	1,123	228	21	562
Oxford	10,036	67	233	74	18	103
Seymour	14,831	235	569	284	32	313
Shelton	37,293	475	1,605	819	58	903
Bridgeport	63,068	43,576	50,095	4,711	687	28,843
Hartford	33,979	47,106	55,233	2,122	673	39,531
New Haven	54,735	47,141	30,704	5,006	551	18,693

2005 Town	White	Black	Hispanic	Asian Pacific	Native American	Other
Ansonia	16,079	1,644	1,658	339	88	842
Beacon Falls	5,094	99	144	89	6	87
Derby	11,359	560	1,144	327	31	535
Oxford	10,152	178	246	126	28	150
Seymour	14,597	373	584	402	47	345
Shelton	35,859	718	1,096	1,593	91	1,119
Bridgeport	65,924	40,511	51,385	6,330	1,032	30,140
Hartford	38,107	45,172	54,642	3,071	1,058	37,275
New Haven	61,540	44,758	31,458	6,880	745	16,331

Data are from CERC
Available: www.cerc.com

Table 1-D. Population Statistics (Labor)**2003**

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs	Banks (number)
Ansonia	9,900	9,201	699	7.10%	3,730	685	6
Beacon Falls	3,173	2,998	175	5.50%	913	407	1
Derby	6,831	6,376	455	6.70%	4,952	321	4
Oxford	6,227	5,934	293	4.70%	1,980	302	2
Seymour	8,949	8,462	487	5.40%	4,383	994	6
Shelton	22,046	20,905	1,141	5.20%	21,303	4,744	13
Bridgeport	62,587	56,940	5,647	9.00%	46,654	6,216	26
Hartford	48,215	42,788	5,427	11.30%	114,391	1,596	36
New Haven	54,141	49,946	4,195	7.70%	74,672	3,377	29
Connecticut	1,804,900	1,706,200	98,800	5.50%	1,644,500	200,000	1226
US	146,510,000	137,736,000	8,774,000	6.00%	129,999,000	14,510,000	

2004

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs	Banks (number)
Ansonia	9,769	9,193	576	5.90%	3,743	689	
Beacon Falls	3,170	3,017	153	4.80%	906	316	
Derby	6,774	6,369	405	6.00%	5,329	412	
Oxford	6,378	6,144	234	3.70%	2,183	318	
Seymour	8,906	8,493	413	4.60%	4,406	1,006	
Shelton	21,946	20,966	980	4.50%	20,490	4,724	
Bridgeport	61,791	56,913	4,878	7.90%	45,568	5,835	
Hartford	47,734	42,899	4,835	10.10%	113,221	1,543	
New Haven	54,119	50,260	3,859	7.10%	73,834	3,294	
Connecticut	1,803,200	1,714,000	89,100	4.90%	1,649,800	197,200	
US	147,401,000	139,252,000	8,149,000	5.50%	131,435,000	14,315,000	

2005

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs	Banks (number)
Ansonia	9,839	9,238	601	6.10%	3,794	653	
Beacon Falls	3,180	3,032	148	4.70%	841	242	
Derby	6,789	6,400	389	5.70%	5,486	403	
Oxford	6,416	6,174	242	3.80%	2,364	371	
Seymour	8,954	8,535	4189	4.70%	4,406	1,007	
Shelton	22,013	21,068	945	4.30%	20,951	4,782	
Bridgeport	61,970	57,190	4,780	7.70%	44,863	5,549	
Hartford	48,074	43,404	4,670	9.70%	114,713	1,462	
New Haven	54,449	50,546	3,903	7.20%	21,519	4,762	
Connecticut	1,817,000	1,727,900	89,100	4.90%	1,662,800	195,400	
US	149,320,000	141,730,000	7,591,000	5.10%	133,463,000	14,232,000	

Data from Connecticut Department of Labor (<http://www.ctdol.state.ct.us>) & U.S. Department of Labor (<http://www.bls.gov/data/home.htm>)

Table 1-E. Population Statistics (Income)

Town	Per Capita Income			Median Household Income			Est. Av. Household Income		
	2003	2004	2005	2003	2004	2005	2003	2004	2005
Ansonia	\$21,821	\$24,758	\$24,130	\$46,273	\$46,306	\$46,951	\$53,586	\$60,612	\$61,422
Beacon Falls	\$26,658	\$33,044	\$32,243	\$60,046	\$60,569	\$62,072	\$68,214	\$84,464	\$85,836
Derby	\$25,203	\$29,037	\$28,498	\$49,325	\$49,508	\$50,259	\$59,028	\$67,820	\$69,135
Oxford	\$30,611	\$35,440	\$34,917	\$82,516	\$82,477	\$85,341	\$89,288	\$103,153	\$105,998
Seymour	\$25,741	\$30,061	\$29,538	\$56,263	\$56,497	\$57,702	\$64,239	\$74,209	\$75,621
Shelton	\$30,459	\$30,985	\$31,817	\$73,034	\$72,980	\$74,635	\$81,940	\$81,563	\$84,327
Bridgeport	\$16,426	\$16,556	\$16,909	\$38,905	\$37,019	\$37,553	\$45,601	\$44,995	\$45,948
Hartford	\$14,238	\$17,136	\$17,448	\$27,341	\$26,126	\$26,502	\$38,120	\$44,921	\$45,510
New Haven	\$17,549	\$22,190	\$22,420	\$32,529	\$31,564	\$32,574	\$45,511	\$56,174	\$58,000
Valley	\$26,749	\$30,554	\$30,191	\$61,243	\$61,390	\$62,827	\$69,383	\$78,637	\$80,390
Connecticut	\$30,866	\$35,624	\$35,905	\$57,850	\$58,438	\$59,761	\$80,126	\$91,303	\$93,419

Data are from Connecticut Economic Resource Center, Inc. (CERC)
Available: www.cerc.com

Prenatal Statistics

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

2001	GEOGRAPHIC AREA	TOTAL BIRTHS	BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
			<15 yrs		<18 yrs		<20 yrs		Very Low BWT ^c		Low BWT ^d		TIMING (Late ^e or None)		ADEQUACY (APNCU Index)					
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																				
Mother's Race/Ethnicity ^f																				
All Races		42,659	63	0.1	1,069	2.5	3,144	7.4	649	1.5	3,139	7.4	4,655	11.2	5,862	14.5	18,834	46.4	15,853	39.1
White non-Hispanic		27,891	3	a	265	1.0	1,026	3.7	325	1.2	1,764	6.3	2,054	7.5	3,158	11.7	12,870	47.6	11,023	40.7
Black non-Hispanic		4,835	18	0.4	260	5.4	726	15.0	179	3.7	601	12.4	825	17.7	855	19.3	1,976	44.6	1,600	36.1
Other non-Hispanic		1,951	-	a	22	1.1	73	3.7	20	1.0	160	8.2	247	12.9	320	17.3	848	45.9	679	36.8
Unknown non-Hispanic		207	-	a	12	5.8	22	10.6	1	a	14	6.8	31	15.6	45	19.5	98	42.4	88	38.1
Hispanic		6,883	42	0.6	496	7.2	1,259	18.3	114	1.7	559	8.1	1,417	21.2	1,401	21.8	2,799	43.6	2,219	34.6
Mother's Hispanic Ethnicity																				
Non-Hispanic		34,884	21	0.1	559	1.6	1,847	5.3	525	1.5	2,539	7.3	3,157	9.2	4,378	13.0	15,792	47.1	13,390	39.9
Hispanic		6,883	42	0.6	496	7.2	1,259	18.3	114	1.7	559	8.1	1,417	21.2	1,401	21.8	2,799	43.6	2,219	34.6
Unknown Ethnicity		892	-	a	12	2.0	38	6.4	10	1.7	41	6.9	81	13.9	83	14.6	243	42.6	244	42.8
TOWNS^h																				
Ansonia																				
All Races		247	1	a	6	2.4	20	8.1	10	4.0	25	10.1	27	11.0	18	7.9	88	38.4	123	53.7
White non-Hispanic		173	0	a	2	a	8	4.6	6	3.5	15	8.7	17	9.8	13	8.0	61	37.4	89	54.6
Black non-Hispanic		34	1	a	2	a	8	23.5	4	a	7	20.6	5	15.6	3	a	13	46.4	12	42.9
Other non-Hispanic		8	0	a	0	a	0	a	0	a	1	a	0	a	0	a	3	a	3	a
Hispanic		29	0	a	1	a	3	a	0	a	2	a	4	a	2	a	9	32.1	17	60.7
Beacon Falls																				
All Races		72	0	a	1	a	3	a	0	a	2	a	1	a	2	a	35	50.0	33	47.1
White non-Hispanic		68	0	a	1	a	3	a	0	a	2	a	1	a	2	a	35	53.0	29	43.9
Black non-Hispanic		-	0	0.0	0	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	0	a	0	0.0
Hispanic		3	0	a	0	a	0	a	0	a	0	a	0	a	0	a	0	a	3	a
Derby																				
All Races		153	0	a	1	a	9	5.9	2	a	14	9.2	12	8.1	11	7.8	53	37.6	77	54.6
White non-Hispanic		114	0	a	1	a	5	4.4	0	a	6	5.3	9	8.1	9	8.4	45	42.1	53	49.5
Black non-Hispanic		11	0	a	0	a	2	a	0	a	3	a	3	a	0	a	0	a	11	100.0
Other non-Hispanic		5	0	a	0	a	0	a	0	a	0	a	0	a	0	a	1	a	4	80.0
Hispanic		21	0	a	0	a	1	a	2	a	5	23.8	0	a	2	a	6	37.5	8	50.0
Oxford																				
All Races		138	0	a	1	a	1	a	0	a	6	4.4	8	6.0	7	5.3	51	38.6	74	56.1
White non-Hispanic		132	0	a	1	a	1	a	0	a	6	4.5	7	5.4	5	3.9	50	39.4	72	56.7
Black non-Hispanic		1	0	a	0	a	0	a	0	a	0	a	0	a	0	a	0	a	1	0.0
Other non-Hispanic		2	0	a	0	a	0	a	0	a	0	a	0	a	1	a	0	a	1	0.0
Hispanic		1	0	a	0	a	0	a	0	a	0	a	1	a	1	a	0	a	0	a
Seymour																				
All Races		192	0	a	1	a	9	4.7	0	a	5	2.6	14	7.5	12	6.7	75	41.7	93	51.7
White non-Hispanic		165	0	a	1	a	7	4.2	0	a	4	a	13	8.1	10	6.4	61	38.9	86	54.8
Black non-Hispanic		3	0	a	0	a	1	a	0	a	0	a	0	a	1	a	1	a	1	0.0
Other non-Hispanic		19	0	a	0	a	1	a	0	a	1	a	1	a	1	a	10	66.7	4	26.7
Hispanic		3	0	a	0	a	0	a	0	a	0	a	0	a	0	a	3	a	0	a
Shelton																				
All Races		418	0	a	3	a	12	2.9	4	a	28	6.7	26	6.3	21	5.2	161	39.6	225	55.3
White non-Hispanic		373	0	a	3	a	10	2.7	4	a	24	6.4	19	5.1	18	4.9	146	40.1	200	54.9
Black non-Hispanic		4	0	a	0	a	1	a	0	a	1	a	3	a	0	a	1	a	2	a
Other non-Hispanic		18	0	a	0	a	0	a	0	a	3	a	1	a	0	a	9	50.0	9	50.0
Hispanic		20	0	a	0	a	1	a	0	a	0	a	3	a	3	a	5	25.0	12	60.0
Valley																				
All Races		1220	1	a	13	1.1	54	4.4	16	1.3	80	6.6	88	7.2	71	5.8	463	38.0	625	51.3
White non-Hispanic		1025	0	a	9	a	34	3.3	10	a	57	5.6	66	6.4	57	5.6	398	38.8	529	51.6
Black non-Hispanic		53	1	a	2	a	12	22.6	4	7.5	11	20.8	11	20.8	4	7.5	15	28.3	27	50.9
Other non-Hispanic		53	0	a	0	a	1	1.9	0	a	5	9.4	2	3.8	2	3.8	23	43.4	22	41.5
Hispanic		77	0	a	1	a	5	6.5	2	2.6	7	9.1	8	10.4	8	10.4	23	29.9	40	51.9
Bridgeport																				
All Races		2,268	12	0.5	133	5.9	368	16.2	49	2.2	211	9.3	391	17.8	395	19.1	891	43.0	786	37.9
White non-Hispanic		438	-	a	9	2.1	30	6.8	4	a	31	7.1	69	16.0	65	15.9	173	42.2	172	42.0
Black non-Hispanic		789	4	a	53	6.7	142	18.0	29	3.7	90	11.4	146	19.2	135	18.9	301	42.0	280	39.1
Other non-Hispanic		128	-	a	1	a	10	7.8	2	a	12	9.4	21	16.8	26	22.2	55	47.0	36	30.8
Hispanic		897	8	0.9	70	7.8	186	20.7	14	1.6	78	8.7	152	17.6	165	20.3	357	43.9	292	35.9
Hartford																				
All Races		2,224	13	0.6	171	7.7	443	20.0	57	2.6	253	11.4	542	25.0	506	23.7	1,068	49.9	565	26.4
White non-Hispanic		213	-	a	5	2.3	30	14.1	9	4.2	14	6.6	58	28.9	57	28.6	89	44.7	53	26.6
Black non-Hispanic		857	3	a	47	5.5	147	17.2	31	3.6	102	11.9	120	14.3	135	16.2	494	59.4	202	24.3
Other non-Hispanic		57	-	a	1	a	5	8.8	2	a	5	8.8	18	32.7	22	42.3	19	36.5	11	21.2
Hispanic		1,079	10	0.9	117	10.8	260	24.1	15	1.4	132	12.2	339	32.2	282	27.1	460	44.2	298	28.7
New Haven																				
All Races		1,930	9	0.5	127	6.6	311	16.2	52	2.7	206	10.7	323	17.7	378	23.8	607	38.2	606	38.1
White non-Hispanic		405	-	a	10	2.5	27	6.7	10	2.5	38	9.4	38	9.7	67	18.3	170	46.4	129	35.2
Black non-Hispanic		751	3	a	55	7.3	134	17.8	35	4.7	110	14.7	143	20.3	154	25.9	211	35.5	230	38.7
Other non-Hispanic		89	-	a	1	a	3	a	1	a	9	10.1	15	17.6	20	24.4	30	36.6	32	39.0
Hispanic		641	6	0.9	60	9.4	143	22.3	6	0.9	48	7.5	121	20.2	129	25.3	176	34.5	205	40.2

Notes:

- ^a Percentages were not calculated for less than five events, because of the high degree of variability associated with small numbers. Denominators used for calculating percentages exclude records with missing data (i.e., denominator = total births minus unknowns).
- ^b A dash (-) represents the quantity zero.
- ^c Very low birthweight is defined as less than 1,500 grams.
- ^d Low birthweight is defined as less than 2,500 grams.
- ^e Late prenatal care is defined as prenatal care beginning in the second or third trimester of pregnancy.
- ^f "Mother's Race/Ethnicity" comprises five mutually exclusive groups. Additionally, there were 1,099 records with unknown race/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.
- ^g Non-adequate prenatal care comprises intermediate and inadequate prenatal care, based on the Adequacy of Prenatal Care Utilization (APNCU) Index. Beginning with 1999, prenatal care adequacy is not defined by the Kessner Index in this table.

Earlier data (1998-2000) 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

2002	TOTAL BIRTHS	BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
		<15 yrs		<18 yrs		<20 yrs		Very Low BWT ^c		Low BWT ^d		TIMING (Late ^e or None)		ADEQUACY (APNCU Index)					
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
CONNECTICUT																			
Mother's Race/Ethnicity^f																			
All Races	41,996	49	0.1	1,031	2.5	2,948	7.1	663	1.6	3,245	7.8	4,739	11.5	6,205	15.4	18,042	44.7	16,105	39.9
White non-Hispanic	27,206	9	0.0	247	0.9	940	3.5	333	1.2	1,834	6.7	2,043	7.6	3,235	12.2	12,233	46.0	11,097	41.8
Black non-Hispanic	4,815	17	0.4	255	5.3	676	14.0	162	3.4	617	12.8	814	17.3	935	20.6	1,891	41.6	1,716	37.8
Other non-Hispanic	2,259	-	a	16	0.7	77	3.4	28	1.2	207	9.2	281	12.6	376	17.3	965	44.3	835	38.4
Unknown non-Hispanic	134	-	a	3	a	12	9.0	2	a	10	7.5	24	18.2	27	20.3	53	39.8	53	39.8
Hispanic	6,959	22	0.3	500	7.2	1,215	17.4	132	1.9	559	8.0	1,547	22.7	1,582	23.9	2,746	41.4	2,298	34.7
Mother's Hispanic Ethnicity																			
Non-Hispanic	34,414	26	0.1	521	1.5	1,705	5.0	525	1.5	2,668	7.8	3,162	9.3	4,573	13.7	15,142	45.3	13,701	41.0
Hispanic	6,959	22	0.3	500	7.2	1,215	17.4	132	1.9	559	8.0	1,547	22.7	1,582	23.9	2,746	41.4	2,298	34.7
Unknown Ethnicity	623	1	a	10	3.1	28	8.7	6	1.9	18	5.6	30	9.6	50	16.1	154	49.7	106	34.2
TOWNS^h																			
Ansonia																			
All Races	243	2	a	9	3.7	26	10.8	3	a	20	8.3	20	8.5	34	14.8	82	35.7	114	49.6
White non-Hispanic	159	1	a	4	a	15	9.4	3	a	15	9.4	14	9.1	20	13.3	59	39.3	71	47.3
Black non-Hispanic	26	1	a	2	a	5	19.2	0	a	2	a	1	a	6	26.1	3	a	14	60.9
Other non-Hispanic	10	0	a	1	a	1	a	0	a	0	a	0	a	1	a	5	50.0	4	40.0
Hispanic	45	0	a	2	a	5	11.4	0	a	3	a	5	11.1	7	15.6	15	33.3	23	51.1
Beacon Falls																			
All Races	67	0	a	0	a	0	a	1	a	1	a	1	a	1	a	29	44.6	35	53.8
White non-Hispanic	65	0	a	0	a	0	a	1	a	1	a	1	a	1	a	28	44.4	34	54.0
Black non-Hispanic	1	0	a	0	a	0	a	0	a	0	a	0	a	0	a	0	a	1	0.0
Other non-Hispanic	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	0	a	0	a	0	a	0	a	0	a	0	a	0	a	1	a	0	a
Derby																			
All Races	147	0	a	3	a	9	6.1	1	a	11	7.5	12	8.2	17	11.7	59	40.7	69	47.6
White non-Hispanic	111	0	a	1	a	4	a	1	a	9	8.1	6	5.4	11	10.1	49	45.0	49	45.0
Black non-Hispanic	10	0	a	1	a	1	a	0	a	1	a	2	a	2	a	2	0.0	6	60.0
Other non-Hispanic	11	0	a	0	a	1	a	0	a	1	a	1	a	2	a	3	a	6	54.5
Hispanic	15	0	a	1	a	3	a	0	a	0	a	3	a	2	a	5	33.3	8	53.3
Oxford																			
All Races	131	0	a	0	a	3	a	0	a	4	a	2	a	9	6.9	54	41.5	67	51.5
White non-Hispanic	122	0	a	0	a	3	a	0	a	4	a	2	a	8	6.6	47	38.8	66	54.5
Black non-Hispanic	1	0	a	0	a	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	0	a	0	a	1	a	1	0.0
Hispanic	4	0	a	0	a	0	a	0	a	0	a	0	a	1	a	3	a	0	a
Seymour																			
All Races	175	0	a	2	a	11	6.3	7	4.0	17	9.7	10	5.8	16	9.5	65	38.7	87	51.8
White non-Hispanic	149	0	a	1	a	10	6.7	5	3.4	14	9.4	8	5.5	12	8.5	58	40.8	72	50.7
Black non-Hispanic	9	0	a	0	a	0	a	2	a	3	a	1	a	2	a	2	0.0	5	55.6
Other non-Hispanic	6	0	a	0	a	0	a	0	a	0	a	0	a	0	a	1	a	5	83.3
Hispanic	10	0	a	1	a	1	a	0	a	0	a	1	a	2	a	3	a	5	50.0
Shelton																			
All Races	416	1	a	4	a	10	2.4	8	1.9	34	8.2	22	5.3	29	7.1	166	40.6	214	52.3
White non-Hispanic	361	0	a	1	a	6	1.7	6	1.7	27	7.5	16	4.4	25	7.1	145	41.0	184	52.0
Black non-Hispanic	11	1	a	1	a	1	a	1	a	1	a	1	a	1	a	3	a	7	63.6
Other non-Hispanic	27	0	a	0	a	1	a	1	a	4	a	2	a	2	a	11	40.7	14	51.9
Hispanic	17	0	a	2	a	2	a	0	a	2	a	3	a	1	a	7	41.2	9	52.9
Valley																			
All Races	1179	3	a	18	1.5	59	5.0	20	1.7	87	7.4	67	5.7	106	9.0	455	38.6	586	49.7
White non-Hispanic	967	1	a	7	a	38	3.9	16	1.7	70	7.2	47	4.9	77	8.0	386	39.9	476	49.2
Black non-Hispanic	58	2	3.4	4	6.9	7	12.1	3	5.2	7	12.1	5	8.6	11	19.0	11	19.0	33	56.9
Other non-Hispanic	56	0	a	1	1.8	3	5.4	1	1.8	5	8.9	3	5.4	5	8.9	21	37.5	30	53.6
Hispanic	92	0	a	6	6.5	11	12.0	0	0.0	5	5.4	12	13.0	13	14.1	34	37.0	45	48.9
Bridgeport																			
All Races	2,303	5	0.2	142	6.2	368	16.1	56	2.4	226	9.9	409	18.7	512	23.9	927	43.3	701	32.8
White non-Hispanic	450	-	a	7	1.6	25	5.6	7	1.6	27	6.0	47	10.8	65	15.2	219	51.0	145	33.8
Black non-Hispanic	802	2	a	48	6.0	130	16.2	25	3.1	99	12.4	156	20.4	181	24.2	301	40.3	265	35.5
Other non-Hispanic	117	-	a	1	a	11	9.4	2	a	8	6.8	15	13.4	19	17.6	50	46.3	39	36.1
Hispanic	907	3	a	86	9.5	200	22.1	21	2.3	91	10.0	188	21.9	242	28.8	349	41.5	249	29.6
Hartford																			
All Races	2,181	6	0.3	156	7.2	409	18.8	63	2.9	263	12.1	540	25.1	492	23.1	956	44.8	685	32.1
White non-Hispanic	174	-	a	3	a	19	10.9	4	a	19	10.9	47	27.3	40	23.4	81	47.4	50	29.2
Black non-Hispanic	837	2	a	39	4.7	119	14.2	31	3.7	111	13.3	107	12.9	129	15.6	413	49.9	285	34.5
Other non-Hispanic	66	-	a	1	a	1	a	-	a	11	16.7	20	30.8	17	26.2	33	50.8	15	23.1
Hispanic	1,089	4	a	112	10.3	267	24.5	27	2.5	121	11.1	361	33.6	305	28.8	424	40.1	329	31.1
New Haven																			
All Races	1,934	8	0.4	118	6.1	292	15.1	44	2.3	198	10.2	313	16.5	440	25.9	672	39.6	585	34.5
White non-Hispanic	379	-	a	6	1.6	21	5.5	5	1.3	24	6.3	25	6.7	64	18.2	172	48.9	116	33.0
Black non-Hispanic	765	4	a	54	7.1	135	17.6	23	3.0	114	14.9	129	17.3	180	27.6	240	36.8	232	35.6
Other non-Hispanic	108	-	a	4	a	7	6.5	3	a	10	9.3	13	12.5	15	15.2	45	45.5	39	39.4
Hispanic	676	4	a	53	7.8	127	18.8	12	1.8	49	7.2	144	21.6	178	30.2	215	36.4	197	33.4

Notes:

- ^a Percentages were not calculated for less than five events, because of the high degree of variability associated with small numbers. Denominators used for calculating percentages exclude records with missing data (i.e., denominator = total births minus unknowns).
 - ^b A dash (-) represents the quantity zero.
 - ^c Very low birthweight is defined as less than 1,500 grams.
 - ^d Low birthweight is defined as less than 2,500 grams.
 - ^e Late prenatal care is defined as prenatal care beginning in the second or third trimester of pregnancy.
 - ^f "Mother's Race/Ethnicity" comprises five mutually exclusive groups. Additionally, there were 757 records with unknown race/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.
 - ^g Non-adequate prenatal care comprises intermediate and inadequate prenatal care, based on the Adequacy of Prenatal Care Utilization (APNCU) Index. Beginning with 1999, prenatal care adequacy is not defined by the Kessner Index in this table.
- Earlier data (1998-2000) 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

2003 GEOGRAPHIC AREA	TOTAL BIRTHS	BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
		<15 yrs		<18 yrs		<20 yrs		Very Low BWT ^c		Low BWT ^d		TIMING (Late ^e or None)		ADEQUACY (APNCU Index)					
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																			
Mother's Race/Ethnicity/																			
All Races	42,826	39	0.1	945	2.2	2,881	6.8	637	1.5	3,229	7.6	4,723	11.2	6,499	15.6	18,545	44.6	16,550	39.8
White non-Hispanic	27,574	4	a	220	0.8	924	3.4	316	1.1	1,768	6.4	1,946	7.1	3,438	12.7	12,519	46.2	11,157	41.1
Black non-Hispanic	4,720	10	0.2	229	4.9	659	14.0	160	3.4	593	12.6	845	18.2	924	20.5	1,780	39.5	1,802	40.0
Other non-Hispanic	2,447	-	a	20	0.8	64	2.6	32	1.3	186	7.6	293	12.1	364	15.2	1,126	47.0	905	37.8
Unknown non-Hispanic	550	-	a	2	a	11	3.7	5	1.7	26	8.9	36	12.7	53	19.0	122	43.7	104	37.3
Hispanic	7,535	25	0.3	474	6.3	1,223	16.2	124	1.6	656	8.7	1,603	21.6	1,720	23.6	2,998	41.1	2,582	35.4
Mother's Hispanic Ethnicity																			
Non-Hispanic	34,816	14	0.0	471	1.4	1,652	4.7	510	1.5	2,555	7.3	3,098	9.0	4,743	13.9	15,457	45.3	13,886	40.7
Hispanic	7,535	25	0.3	474	6.3	1,223	16.2	124	1.6	656	8.7	1,603	21.6	1,720	23.6	2,998	41.1	2,582	35.4
Unknown Ethnicity	475	-	a	-	a	6	2.7	3	a	18	8.3	22	10.5	36	17.3	90	43.3	82	39.4
TOWNS^h																			
Ansonia																			
All Races	283	0	a	5	1.8	25	8.8	8	2.8	29	10.2	22	7.9	20	7.4	107	39.3	145	53.3
White non-Hispanic	195	0	a	2	a	14	7.2	4	a	15	7.7	13	6.8	12	6.3	75	39.7	102	54.0
Black non-Hispanic	30	0	a	1	a	4	a	3	a	10	33.3	3	a	1	a	9	34.6	16	61.5
Other non-Hispanic	16	0	a	1	a	2	a	0	a	1	a	0	a	0	a	7	43.8	9	56.3
Hispanic	41	0	a	1	a	5	12.2	1	a	3	a	5	12.2	7	17.5	15	37.5	18	45.0
Beacon Falls																			
All Races	57	0	a	1	a	2	a	0	a	4	a	3	a	5	9.1	21	38.2	29	52.7
White non-Hispanic	53	0	a	1	a	2	a	0	a	4	a	3	a	4	a	20	38.5	28	53.8
Black non-Hispanic	1	0	a	0	a	0	a	0	a	0	a	0	a	0	a	1	a	0	a
Other non-Hispanic	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	2	0	a	0	a	0	a	0	a	0	a	0	a	1	a	0	a	1	0.0
Derby																			
All Races	134	0	a	2	a	10	7.5	0	a	5	3.7	8	6.0	16	12.4	54	41.9	59	45.7
White non-Hispanic	94	0	a	1	a	9	9.6	0	a	3	a	5	5.4	9	9.9	39	42.9	43	47.3
Black non-Hispanic	10	0	a	0	a	0	a	0	a	1	a	0	a	1	a	4	a	5	50.0
Other non-Hispanic	5	0	a	0	a	0	a	0	a	1	a	0	a	0	a	2	0.0	1	0.0
Hispanic	23	0	a	1	a	1	a	0	a	0	a	3	a	6	26.1	8	34.8	9	39.1
Oxford																			
All Races	117	0	a	0	a	1	a	3	a	11	9.4	4	a	10	8.8	48	42.1	56	49.1
White non-Hispanic	111	0	a	0	a	1	a	2	a	10	9.0	3	a	8	7.3	45	41.3	56	51.4
Black non-Hispanic	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other non-Hispanic	3	0	a	0	a	0	a	0	a	0	a	1	a	1	a	2	0.0	0	a
Hispanic	3	0	a	0	a	0	a	1	a	1	a	0	a	1	a	1	a	0	a
Seymour																			
All Races	176	0	a	0	a	2	a	5	2.9	19	10.9	10	5.7	15	8.8	63	36.8	93	54.4
White non-Hispanic	158	0	a	0	a	2	a	4	a	17	10.8	9	5.7	13	8.4	54	35.1	87	56.5
Black non-Hispanic	3	0	a	0	a	0	a	0	a	0	a	0	a	0	a	2	0.0	1	0.0
Other non-Hispanic	4	0	a	0	a	0	a	0	a	0	a	0	a	0	a	4	a	0	a
Hispanic	10	0	a	0	a	0	a	1	a	2	a	1	a	2	a	3	a	5	50.0
Shelton																			
All Races	395	0	a	3	a	9	2.3	3	a	18	4.6	13	3.3	32	8.2	170	43.6	188	48.2
White non-Hispanic	328	0	a	2	a	8	2.4	3	a	13	4.0	10	3.0	26	8.0	146	44.8	154	47.2
Black non-Hispanic	6	0	a	0	a	0	a	0	a	1	a	0	a	0	a	3	a	3	a
Other non-Hispanic	37	0	a	1	a	1	a	0	a	3	a	3	a	4	a	10	27.8	22	61.1
Hispanic	21	0	a	0	a	0	a	0	a	1	a	0	a	2	a	10	47.6	9	42.9
Valley																			
All Races	1162	0	a	11	0.9	49	4.2	19	1.6	86	7.4	60	5.2	98	8.4	463	39.8	570	49.1
White non-Hispanic	939	0	a	6	0.6	36	3.8	13	1.4	62	6.6	43	4.6	72	7.7	379	40.4	470	50.1
Black non-Hispanic	50	0	a	1	2.0	4	8.0	3	6.0	12	24.0	3	6.0	2	4.0	19	38.0	25	50.0
Other non-Hispanic	65	0	a	2	3.1	3	4.6	0	0.0	5	7.7	4	6.2	5	7.7	25	38.5	32	49.2
Hispanic	100	0	a	2	2.0	6	6.0	3	3.0	7	7.0	9	9.0	19	19.0	37	37.0	42	42.0
Bridgeport																			
All Races	2,237	2	a	112	5.0	317	14.2	36	1.6	210	9.4	464	21.1	542	24.8	917	42.0	725	33.2
White non-Hispanic	392	-	a	2	a	20	5.1	3	a	28	7.1	47	12.1	59	15.2	179	46.1	150	38.7
Black non-Hispanic	738	1	a	46	6.2	118	16.0	22	3.0	84	11.4	152	21.0	173	24.1	290	40.3	256	35.6
Other non-Hispanic	98	-	a	2	a	6	6.1	1	a	8	8.2	19	19.8	18	19.1	45	47.9	31	33.0
Hispanic	993	1	a	62	6.2	173	17.4	9	0.9	88	8.9	245	25.0	290	29.7	401	41.0	286	29.3
Hartford																			
All Races	2,174	10	0.5	151	6.9	407	18.7	51	2.3	228	10.5	523	24.3	465	21.6	854	39.7	832	38.7
White non-Hispanic	206	-	a	4	a	15	7.3	1	a	16	7.8	48	23.6	44	21.7	97	47.8	62	30.5
Black non-Hispanic	791	4	a	38	4.8	130	16.4	29	3.7	97	12.3	152	19.3	147	18.7	299	37.9	342	43.4
Other non-Hispanic	52	-	a	2	a	6	11.5	-	a	7	13.5	14	26.9	15	28.8	17	32.7	20	38.5
Hispanic	1,111	6	0.5	107	9.6	255	23.0	20	1.8	104	9.4	304	27.7	255	23.3	435	39.7	405	37.0
New Haven																			
All Races	1,974	6	0.3	96	4.9	265	13.4	55	2.8	215	10.9	297	15.5	391	22.7	758	43.9	577	33.4
White non-Hispanic	444	-	a	8	1.8	29	6.5	9	2.0	39	8.8	30	6.9	72	17.8	202	50.0	130	32.2
Black non-Hispanic	736	1	a	50	6.8	119	16.2	35	4.8	108	14.7	134	18.9	147	23.4	266	42.4	215	34.2
Other non-Hispanic	123	-	a	1	a	4	a	2	a	6	4.9	13	10.8	24	20.3	58	49.2	36	30.5
Hispanic	661	5	0.8	37	5.6	113	17.1	9	1.4	59	8.9	120	18.6	148	26.0	229	40.2	193	33.9

Notes:

^a Percentages were not calculated for less than five events, because of the high degree of variability associated with small numbers. Denominators used for calculating percentages exclude records with missing data (i.e., denominator = total births minus unknowns).

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

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

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

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

^f "Mother's Race/Ethnicity" comprises five mutually exclusive groups. Additionally, there were 550 records with unknown race/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.

^g Non-adequate prenatal care comprises intermediate and inadequate prenatal care, based on the Adequacy of Prenatal Care Utilization (APNCU) Index. Beginning with 1999, prenatal care adequacy is *not* defined by the Kessner Index in this table.

Earlier data (1998-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Communicable Disease Incidence

AIDS. Crude incidence rate of AIDS in the six Valley towns was significantly lower than the incidence in Bridgeport, Hartford, New Haven, and Connecticut (significant, except for 1995: Valley vs. Connecticut). A significant decline in the incident cases between 1995 and 1998, for Valley towns and Connecticut, was followed by a relatively stable trend during the 1999-2005 period. New Haven and Hartford do not show a clear trend in AIDS incidence, however it is arguable that the rates declined somewhat or leveled off between 2000 and 2005 (no statistically significant trend). AIDS incidence in Bridgeport showed an overall modest increase from 2000 (rate of 48 per 100,000 people) to 2005 (rate of 51 per 100,000).

Hepatitis B. A significant declining trend in crude incidence rate of Hepatitis B was observed in Connecticut between 1995 and 1998, followed by stable rates during 1999-2000, statistically not significant increase between 2001 and 2003, and a decline in the trend for 2003-2005, which brought it back down to the level of the 1998-2000 period. Hepatitis B incidence in the Valley declined but not significantly from 1995 to 1996, and remained low or equal to zero through 2002. In 2003, the Valley rate experienced an increase, but due to low numbers, not statistically significant. Bridgeport and Hartford experienced an increase in crude incidence rate of Hepatitis B between 2000 and 2003, which was followed by a decline in 2004-2005 (neither statistically significant). Rates in New Haven experienced a jigsaw-like increase between 2000 and 2005 (no significant trend).

Influenza. State- and county- level seasonal counts of laboratory-confirmed Influenza testing were obtained from the Connecticut Department of Public Health for 2001-2007. (Town-specific data were not available for 2001-2006 flu seasons, and data for the most recent year were incomplete at the time this report was published). State-level data for 2001-2003 seasons, as well as for 2006-2007 seasons were also incomplete; therefore, it was impossible to describe a definitive trend in crude incidence of Influenza in the state. However, the Connecticut Department of Public Health analysis of Influenza incidence during flu-season defined by the Centers for Disease Control (CDC) revealed a dramatic decline in the state in the number of new Influenza cases between 2004-2005 and 2006-2007 seasons.

Lyme Disease. Crude Lyme Disease incidence rates showed increasing trends over time in the Valley, Bridgeport, New Haven, and Connecticut (significant for 1996, 1998, 2002 in the Valley; and for 1996, 1998, 2000, 2002 in Connecticut). This dramatic increase can be explained by a change in the surveillance system for Lyme Disease in Connecticut, which took place in 1998. Prior to 1998, Lyme Disease surveillance consisted of passive physical reporting statewide and active reporting by participating physicians in 71 towns. In 1998, Lyme Disease was added to the list of laboratory reportable diseases (to assess effectiveness of the newly licensed Lyme Disease vaccine). In 2002, Lyme Disease vaccine was withdrawn from the market, and the Department of Public Health removed Lyme disease from the laboratory reportable significant findings in 2003. However, an increasing trend in the incidence of Lyme Disease in the Valley towns, Bridgeport, New Haven, and Connecticut was still observed for the 2003-2005 period, although statistically significant only for the Valley and the state.

Streptococcus Pneumoniae. Crude incidence rates of *Streptococcus pneumoniae* (a cause of pneumonia and meningitis) exhibited a slow and steady decline over the past decade in the Valley towns, Bridgeport, Hartford, New Haven, and Connecticut (significant trend only in Connecticut). Among the populations of interest, Valley and Connecticut had comparable rates, which in turn were somewhat lower than the rates in Hartford (significant in 2000), New Haven (significant in 2002), and Bridgeport (not significant).

Active Tuberculosis. The incidence of active TB remained very low in the Valley and the state, with 3-4 cases being reported each year. The data indicated that Bridgeport and Hartford had much higher rates of treated TB cases as compared to the Valley and Connecticut (statistically significant for 1995-2002 incidence rates). Crude TB incidence rates in New Haven were not statistically different from, but higher in magnitude, than the rates in the Valley and the state.

Chlamydia. While Chlamydia incidence rates were the lowest in the Valley (statistically significant), the trend showed a steady increase in the Valley towns and Connecticut (also significant). This increase in the Valley came primarily from the rate increases in Ansonia and Derby. Bridgeport and New Haven also experienced a statistically significant rise in crude incidence rates between 2000 and 2005. During 2000-2002, Chlamydia incidence was the highest in Hartford (statistically significant), but its trend experienced a significant decline in 2003 and 2004, followed by a significant increase in the rate in 2005.

Gonorrhea. Compared to other towns described in the report and to the state, the Valley towns had the lowest Gonorrhea incidence rate (significant). While the incidence of gonorrhea in Connecticut showed a clear and encouraging declining trend between 1995 and 2005 (significant), this improvement was not reflected in the Valley. The trend in the Valley was relatively flat, with the exception of an increase in 2003-2004 (however, not significant). The incidence of Gonorrhea in the towns of Bridgeport, Hartford and New Haven was consistently higher than in both Connecticut and the Valley (significant). Hartford and New Haven experienced significant declines over time in Gonorrhea incidence rates, while Bridgeport rates remained relatively flat.

Syphilis. Crude incidence rate of syphilis in the Valley and the state declined significantly between 1995 and 2000, and then remained stable and low during the next 5 years. The incidence of syphilis is higher in Bridgeport, Hartford and New Haven compared to the Valley and the state (significant for Hartford in 2000 and 2002). While Bridgeport and Hartford showed declines in the magnitude of syphilis incidence rate during 2003-2005 (not significant), rates in New Haven jumped dramatically in 2005 (significant).

Table 3-A. Communicable Disease Incidence & Incidence Rate

	AIDS		Hepatitis B		Influenza*	Lyme**	Tuberculosis***		Strep ^a		
2003											
Ansonia	2	(11)	1	(5)		1	(5)	1	(5)	3	(16)
Beacon Falls	0	(0)	0	(0)		0	(0)	(0)	(0)	1	(18)
Derby	2	(16)	0	(0)		2	(16)	(0)	(0)	3	(24)
Oxford	0	(0)	0	(0)		4	(37)	(0)	(0)	1	(9)
Seymour	2	(12)	0	(0)		3	(19)	(0)	(0)	2	(12)
Shelton	3	(8)	2	(5)		15	(38)	1	(3)	6	(15)
Valley	9	(9)	3	(3)		25	(24)	2	(2)	16	(16)
Bridgeport	67	(48)	7	(5)		3	(2)	16	(11)	27	(19)
Hartford	178	(143)	8	(6)		1	(1)	10	(8)	28	(23)
New Haven	84	(67)	4	(3)		1	(1)	8	(6)	26	(21)
Connecticut	692	(20)	98	(3)		1,403	(40)	111	(3)	452	(13)
2004											
Ansonia	2	(11)	0	(0)		0	(0)	2	(11)	3	(16)
Beacon Falls	1	(18)	0	(0)		2	(36)	0	(0)	0	(0)
Derby	1	(8)	0	(0)		4	(32)	0	(0)	1	(8)
Oxford	0	(0)	0	(0)		3	(27)	0	(0)	3	(27)
Seymour	0	(0)	1	(6)		6	(37)	0	(0)	6	(37)
Shelton	2	(5)	0	(0)		22	(56)	1	(3)	3	(8)
Valley	6	(6)	1	(1)		37	(36)	3	(3)	10	(10)
Bridgeport	93	(66)	2	(1)		7	(5)	15	(11)	25	(18)
Hartford	130	(104)	3	(2)		0	(0)	11	(9)	14	(11)
New Haven	113	(90)	6	(5)		2	(2)	5	(4)	22	(18)
Connecticut	670	(19)	86	(2)		1,348	(38)	101	(3)	419	(12)
2005											
Ansonia	0	(0)	1	(5)		5	(26)	1	(5)	2	(11)
Beacon Falls	0	(0)	0	(0)		3	(56)	0	(0)	0	(0)
Derby	1	(8)	0	(0)		6	(47)	0	(0)	2	(16)
Oxford	2	(19)	0	(0)		6	(56)	0	(0)	0	(0)
Seymour	0	(0)	1	(6)		10	(63)	1	(6)	3	(19)
Shelton	2	(5)	0	(0)		27	(69)	2	(5)	8	(21)
Valley	5	(5)	2	(2)		57	(56)	4	(4)	15	(15)
Bridgeport	74	(51)	1	(1)		11	(8)	14	(10)	24	(17)
Hartford	131	(105)	2	(2)		0	(0)	9	(7)	24	(19)
New Haven	76	(58)	5	(4)		5	(4)	6	(5)	18	(14)
Connecticut	583	(16)	48	(1)		1,810	(51)	95	(3)	426	(21)

^a Streptococcus Pneumoniae

Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people (population statistics are from CERC, www.cerc.com)

* Influenza data for 2003-2005 were only available for counties and Connecticut Total for Influenza season year cycle

** Drop in case numbers and rates after 2002 is due to change in the reporting system. The data is not comparable to the 2001

*** Active Tuberculosis

Earlier data (1993-2002) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 3-A. AIDS Incidence Rate per 100,000 People

	1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Ansonia	6	(33)	1	(5)	3	(16)	2	(11)	4	(22)	3	(16)	2	(11)	1	(5)	2	(11)	2	(11)	0	(0)
Beacon Falls	1	(20)	1	(20)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(18)	0	(0)
Derby	2	(16)	5	(41)	5	(41)	1	(8)	5	(41)	0	(0)	2	(16)	1	(8)	2	(16)	1	(8)	1	(8)
Oxford	0	(0)	1	(12)	1	(12)	1	(12)	0	(0)	0	(0)	0	(0)	1	(10)	0	(0)	0	(0)	2	(19)
Seymour	2	(14)	1	(7)	1	(7)	1	(7)	1	(7)	0	(0)	0	(0)	1	(6)	2	(12)	0	(0)	0	(0)
Shelton	3	(8)	2	(6)	2	(6)	1	(3)	0	(0)	2	(5)	0	(0)	1	(3)	3	(8)	2	(5)	2	(5)
Valley	14	(15)	11	(12)	13	(14)	6	(6)	10	(11)	5	(5)	4	(4)	5	(5)	9	(9)	6	(6)	5	(4)
Bridgeport*											67	(48)	41	(29)	97	(70)	67	(48)	93	(66)	74	(51)
Hartford*											154	(127)	125	(103)	111	(91)	178	(143)	130	(104)	131	(105)
New Haven*											78	(63)	116	(94)	85	(69)	84	(67)	113	(90)	76	(58)
Connecticut	1,571	(48)	1104	(34)	1,202	(37)	663	(20)	600	(18)	610	(18)	586	(17)	623	(18)	696	(20)	672	(19)	583	(16)

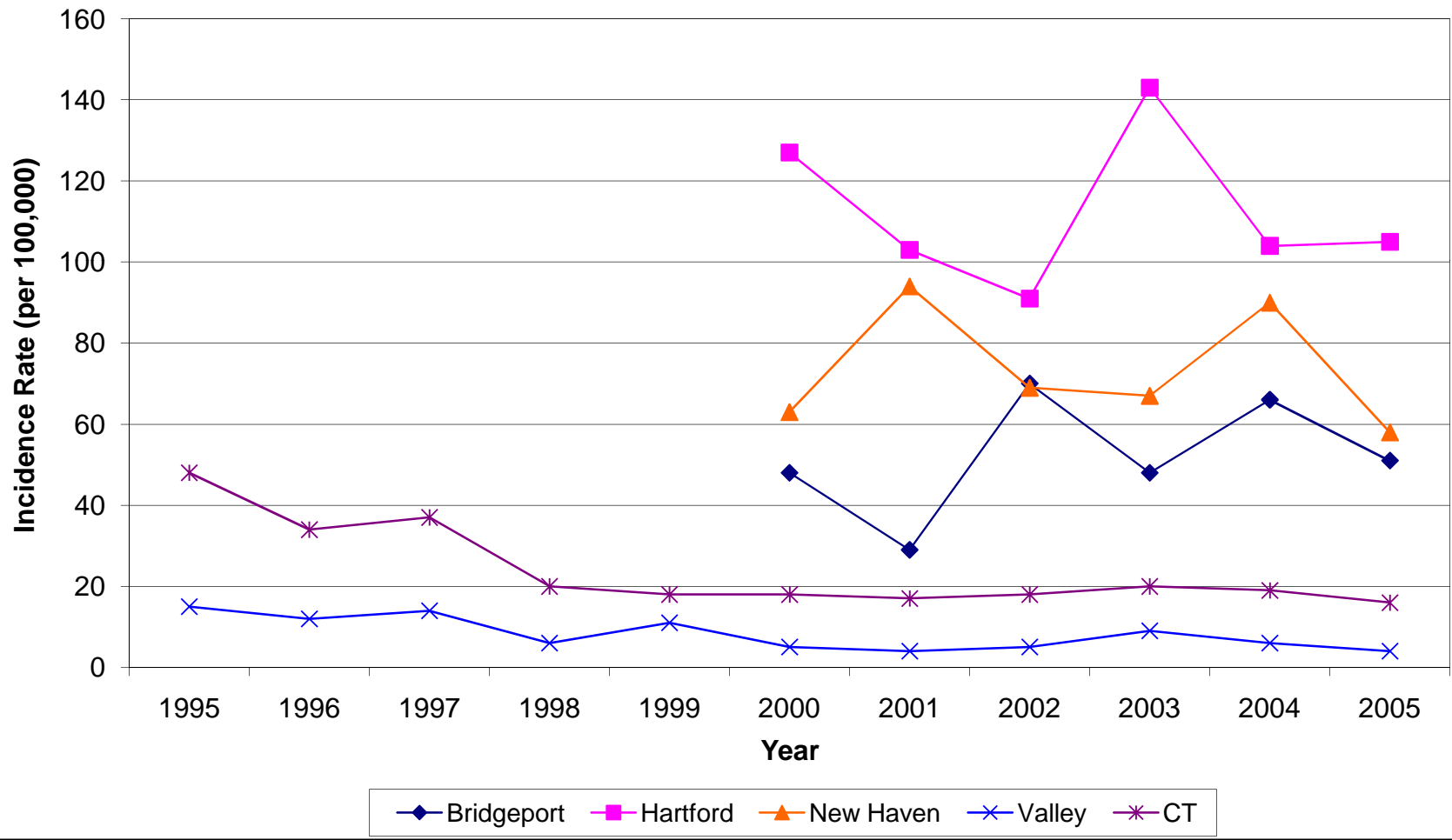
Data from Connecticut Department of Public Health

Values in parentheses indicate the rate of disease per 100,000 people (population data from CERC, www.cerc.com)

* Data not available on the Connecticut Department of Public Health website

AIDS CI	1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Ansonia	(7)	(59)	5	(15)	2	(34)	4	(26)	(0)	(44)	2	(34)	4	(26)	5	(15)	4	(26)	4	(26)	0	0
Beacon Falls	19	(59)	19	(59)	19	(59)	0	0	0	0	0	0	0	0	0	0	0	0	17	(53)	0	0
Derby	6	(38)	(5)	(77)	(5)	(77)	8	(24)	(5)	(77)	0	0	6	(38)	8	(24)	6	(38)	8	(24)	8	(24)
Oxford	0	0	12	(36)	12	(36)	12	(36)	0	0	0	0	0	0	10	(30)	0	0	0	0	7	(45)
Seymour	5	(33)	7	(21)	7	(21)	7	(21)	7	(21)	0	0	0	0	6	(18)	5	(29)	0	0	0	0
Shelton	1	(17)	2	(14)	2	(14)	3	(9)	0	0	2	(12)	0	0	3	(9)	1	(17)	2	(12)	2	(12)
Valley	(7)	(23)	(5)	(19)	(6)	(22)	(1)	(11)	(4)	(18)	(1)	(9)	(0)	(8)	(1)	(9)	(3)	(15)	(1)	(11)	(0)	(8)
Bridgeport*											(37)	(59)	(20)	(38)	(56)	(84)	(37)	(59)	(53)	(79)	(39)	(63)
Hartford*											(107)	(147)	(85)	(121)	(74)	(108)	(122)	(164)	(86)	(122)	(87)	(123)
New Haven*											(49)	(77)	(77)	(111)	(54)	(84)	(53)	(81)	(73)	(107)	(45)	(71)
Connecticut	(46)	(50)	(32)	(36)	(35)	(39)	(18)	(22)	(17)	(19)	(17)	(19)	(16)	(19)	(17)	(20)	(19)	(21)	(18)	(20)	(15)	(17)

AIDS Incidence Rate per 100,000 People Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



AIDS Incidence Rate per 100,000 People All Valley Towns vs. Connecticut

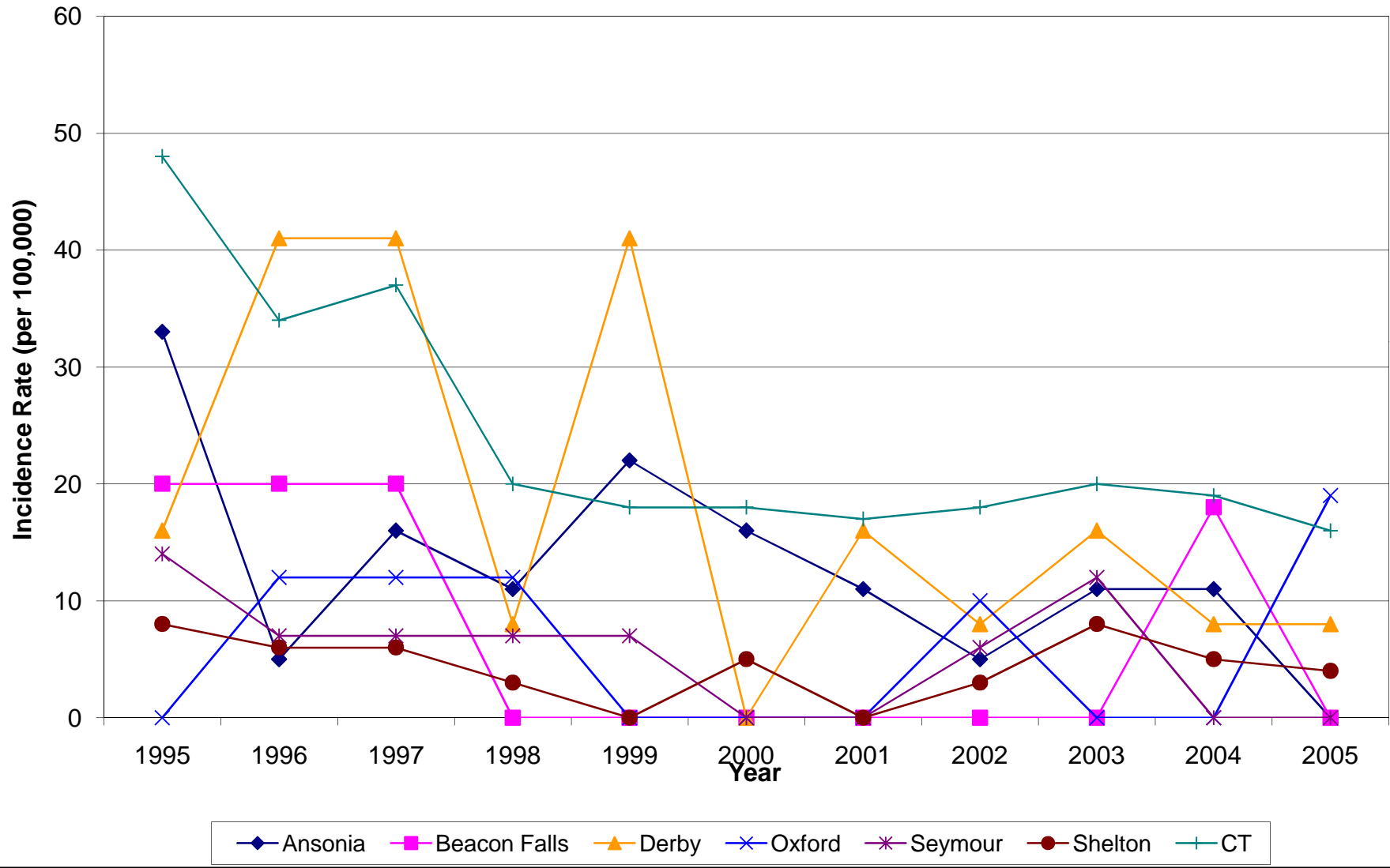


Figure 3-B. Hepatitis B Incidence per 100,000 People

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ansonia	3 (16)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)
Beacon Falls	0 (0)	1 (20)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Derby	1 (8)	0 (0)	0 (0)	0 (0)	0 (0)	1 (8)	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 (0)
Seymour	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (6)
Shelton	2 (6)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (3)	2 (5)	0 (0)
Valley	6 (6)	1 (1)	0 (0)	1 (1)	1 (1)	1 (1)	0 (0)	1 (1)	3 (3)	1 (1)
Bridgeport*						2 (1)	4 (3)	5 (4)	7 (5)	2 (1)
Hartford*						4 (3)	8 (7)	5 (4)	8 (6)	3 (2)
New Haven*						4 (3)	3 (2)	5 (4)	4 (3)	6 (5)
Connecticut	90 (3)	75 (2)	54 (2)	30 (1)	46 (1)	47 (1)	51 (1)	76 (2)	98 (3)	86 (2)

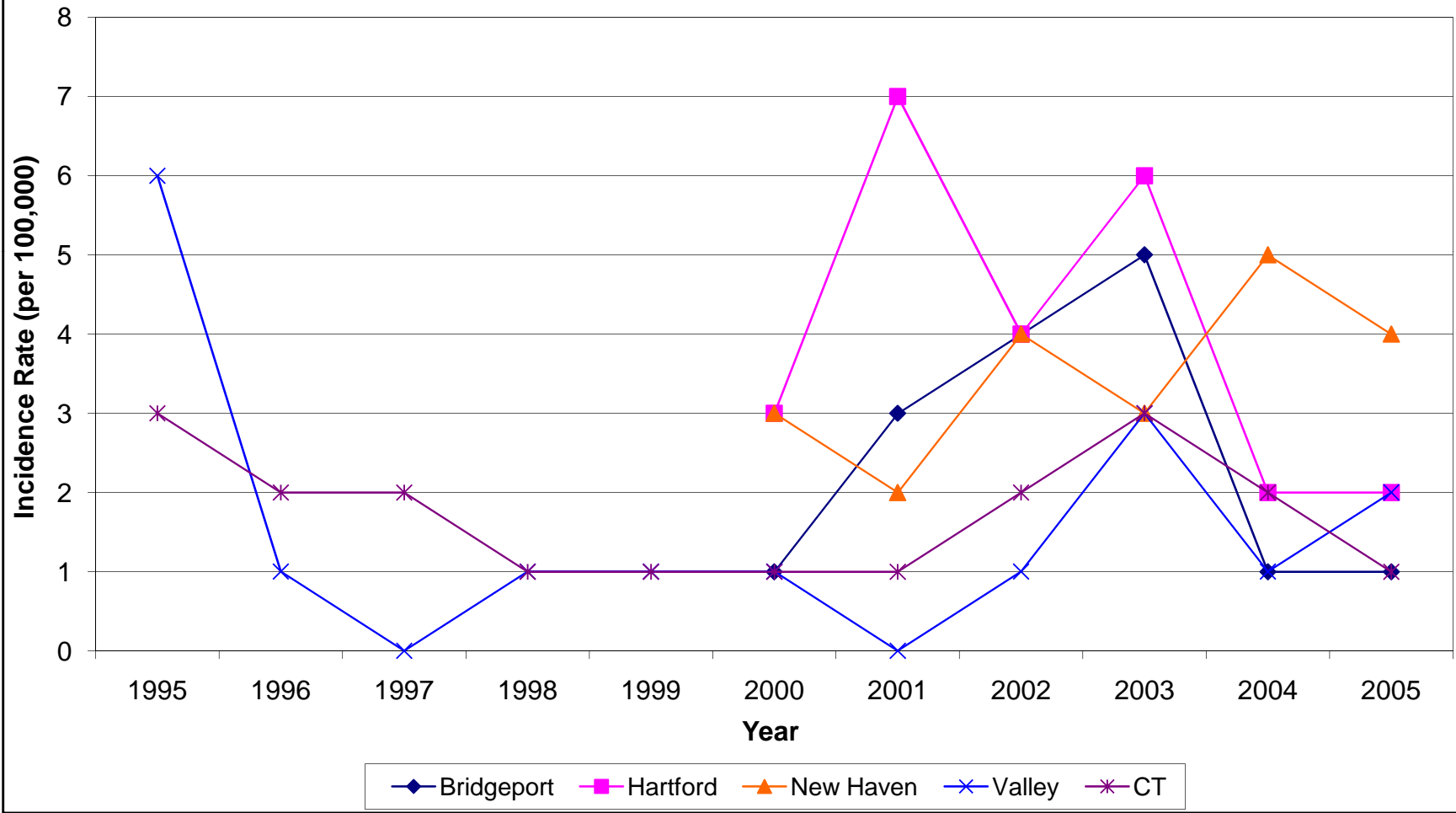
Data from Connecticut Department of Public Health

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

*Data not available on the Connecticut Department of Public Health website

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Valley	(1) (11)	1 (3)	0 0	1 (3)	1 (3)	1 (3)	0 0	1 (3)	0 (6)	1 (3)
Bridgeport*						1 (3)	0 0	(0) (7)	(1) (9)	0 (2)
Hartford*						(0) (7)	0 0	(1) (8)	(2) (10)	0 (4)
New Haven*						(0) (6)	0 0	(0) (8)	(0) (6)	(1) (9)
Connecticut	(2) (4)	(2) (2)	(1) (3)	(1) (1)	(1) (1)	(1) (2)	(1) (2)	(2) (3)	(2) (4)	(2) (2)

Hepatitis B Incidence per 100,000 People Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Hepatitis B Incidence per 100,000 People All Valley Towns vs. Connecticut

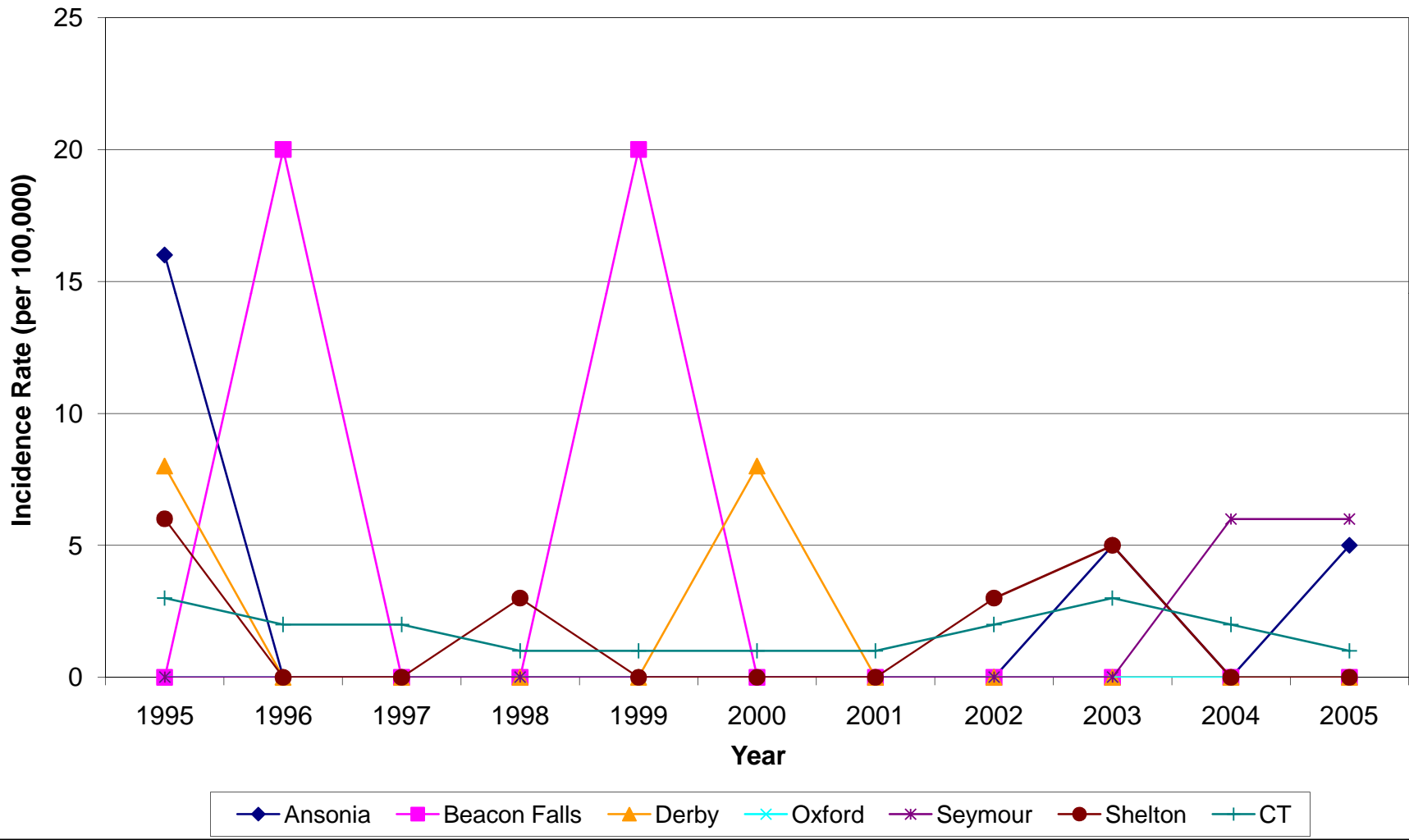


Figure 3-D. Lyme Disease Incidence and Incidence Rate per 100,000 Population

	1995	1996	1997	1998	1999	2000	2001	2002	2003**	2004**	2005**
Ansonia	0 (0)	3 (16)	5 (27)	2 (11)	6 (33)	10 (54)	4 (22)	19 (102)	1 (5)	0 (0)	5 (26)
Beacon Falls	1 (20)	1 (20)	3 (59)	4 (79)	1 (20)	4 (76)	8 (152)	12 (229)	0 (0)	2 (36)	3 (56)
Derby	4 (33)	5 (41)	2 (16)	10 (82)	5 (41)	6 (48)	8 (65)	11 (89)	2 (16)	4 (32)	6 (47)
Oxford	6 (69)	11 (127)	11 (127)	18 (208)	14 (161)	13 (132)	15 (153)	22 (224)	4 (37)	3 (27)	6 (56)
Seymour	3 (21)	8 (56)	8 (56)	13 (91)	15 (105)	13 (84)	12 (78)	23 (149)	3 (19)	6 (37)	10 (63)
Shelton	2 (6)	12 (34)	9 (25)	23 (65)	26 (65)	41 (108)	38 (100)	45 (118)	15 (38)	22 (56)	27 (69)
Valley	16 (17)	40 (42)	38 (40)	70 (74)	64 (68)	87 (87)	85 (85)	130 (131)	25 (24)	37 (36)	57 (56)
Bridgeport*						24 (17)	36 (26)	41 (29)	3 (2)	7 (5)	11 (8)
Hartford*						14 (12)	12 (10)	7 (6)	1 (1)	0 (0)	0 (0)
New Haven*						15 (12)	13 (11)	20 (16)	1 (1)	2 (2)	5 (4)
Connecticut	1,548 (47)	3,104 (94)	2,297 (70)	3,434 (104)	3,213 (98)	3,773 (111)	3,597 (106)	4,631 (136)	1,403 (41)	1,348 (38)	1,810 (51)

Data from Connecticut Department of Public Health

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

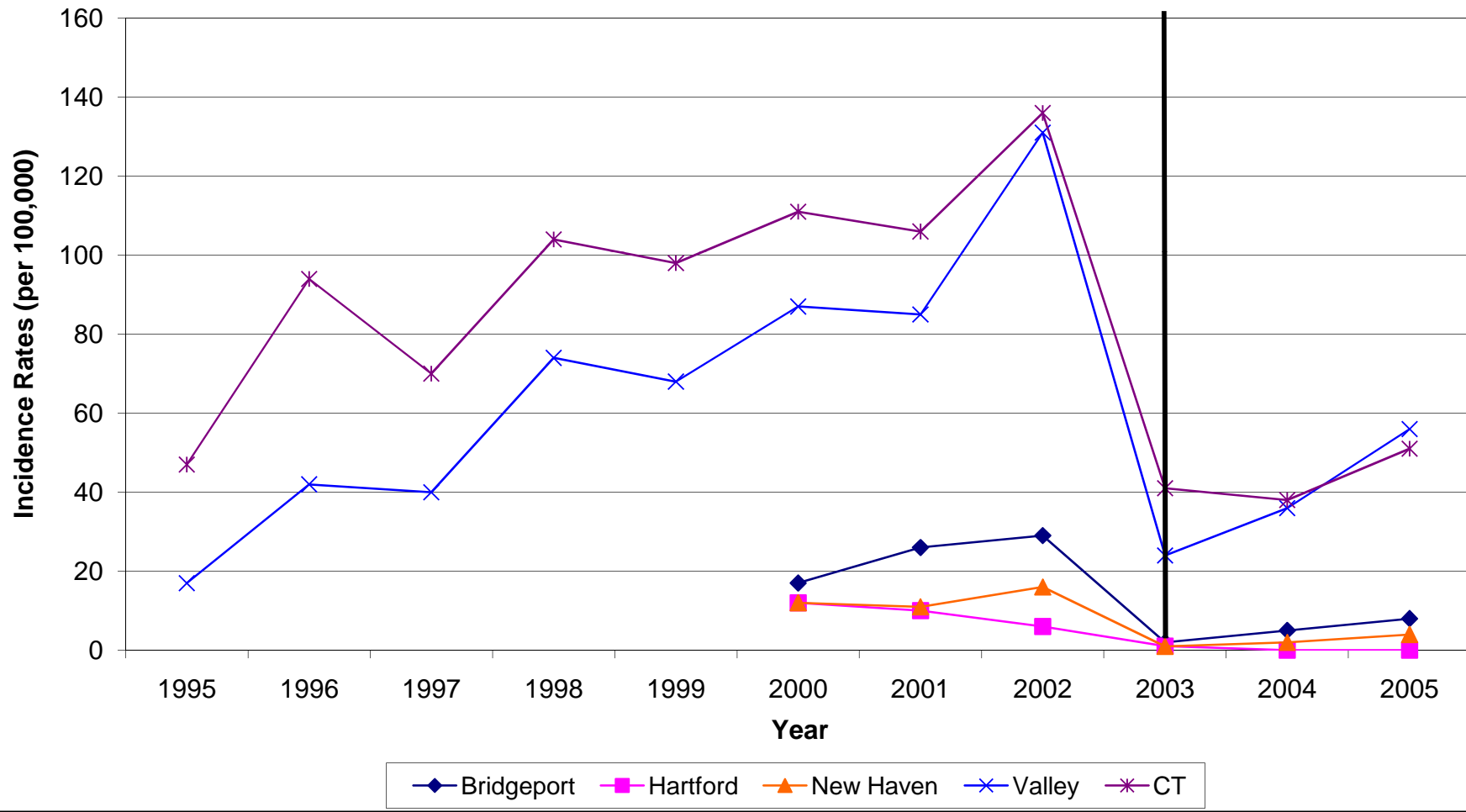
* Data not available on the Connecticut Department of Public Health website

** Drop in case numbers and rates after 2002 is due to change in the reporting system. The data is not comparable to the 2001 and 2002 rates

	1995	1996	1997	1998	1999	2000	2001	2002	2003**	2004**	2005**
Valley	(9) (25)	(29) (55)	(27) (53)	(57) (91)	(51) (85)	(69) (106)	(67) (104)	(108) (153)	(15) (33)	(24) (48)	(41) (71)
Bridgeport*						(10) (24)	(17) (34)	(20) (38)	0 (4)	(1) (9)	(3) (13)
Hartford*						(5) (18)	(4) (15)	(1) (10)	1 (3)	0 (0)	0 (0)
New Haven*						(6) (18)	(5) (16)	(9) (23)	1 (3)	1 (5)	(0) (8)
Connecticut	(45) (49)	(91) (97)	(67) (73)	(101) (107)	(95) (101)	(107) (114)	(102) (109)	(132) (140)	(39) (43)	(36) (40)	(49) (53)

Lyme Disease Incidence per 100,000 People Bridgeport, Hartford, New Haven and the Valley vs. Connecticut

Drop in case numbers and rates after 2002 is due to a change in the reporting system. The data is not comparable to the 2001 and 2002 rates.



Lyme Disease Incidence per 100,000 People All Valley Towns vs. Connecticut

Drop in case numbers and rates after 2002 is due to a change in the reporting system. The data is not comparable to the 2001 and 2002 rates.

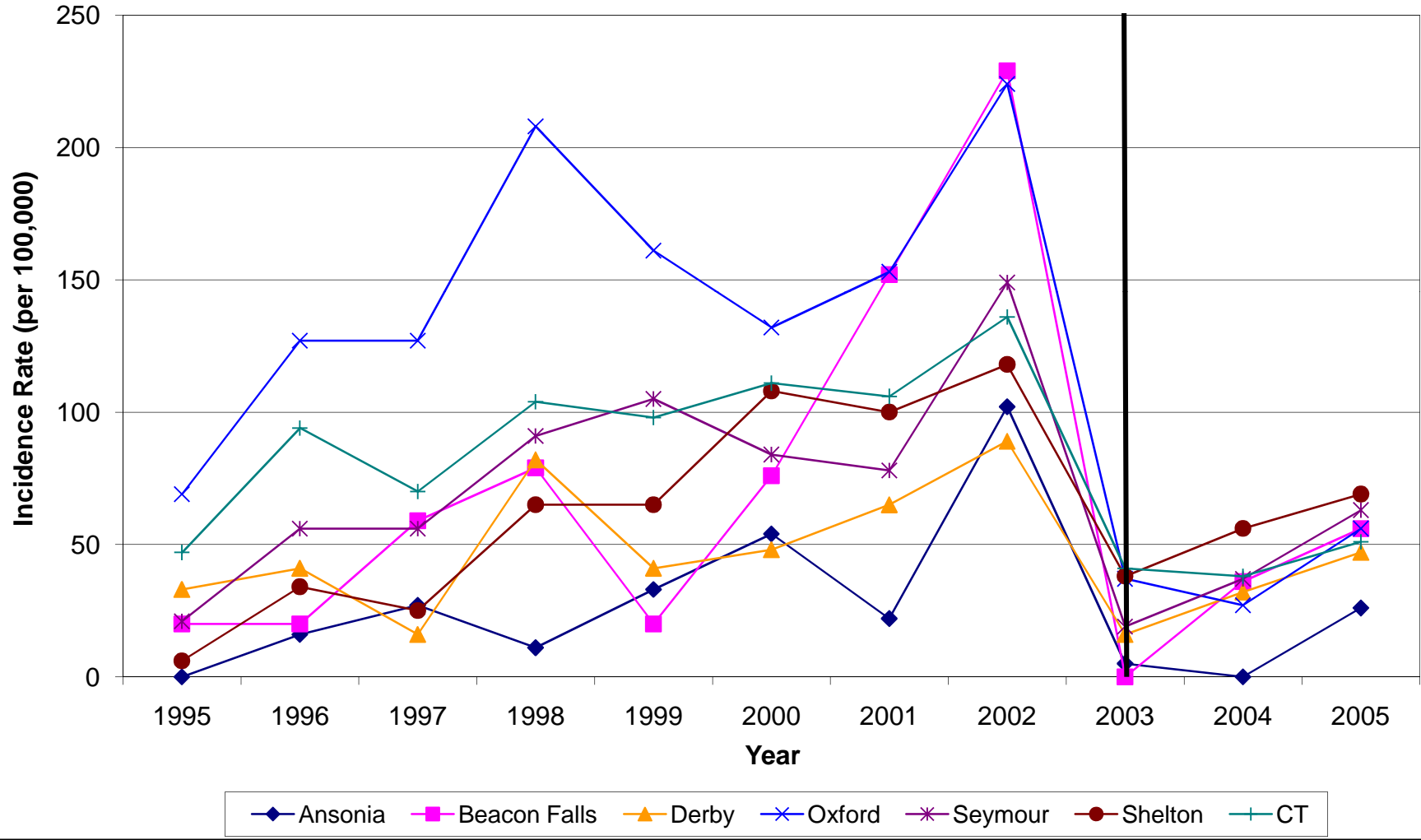


Figure 3-E. Streptococcus Pneumoniae Incidence

	1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Ansonia	2	(11)	6	(33)	5	(27)	6	(33)	5	(27)	4	(22)	5	(27)	3	(16)	3	(16)	2	(11)
Beacon Falls	3	(59)	1	(20)	2	(39)	0	(0)	2	(38)	1	(19)	1	(19)	1	(18)	0	(0)	0	(0)
Derby	3	(25)	3	(25)	6	(49)	3	(25)	3	(24)	5	(40)	1	(8)	3	(24)	1	(8)	2	(16)
Oxford	1	(12)	3	(35)	2	(23)	1	(12)	2	(20)	0	(0)	0	(0)	1	(9)	3	(27)	0	(0)
Seymour	2	(14)	6	(42)	3	(21)	4	(28)	1	(6)	5	(32)	2	(13)	2	(12)	6	(37)	3	(19)
Shelton	6	(17)	3	(9)	14	(39)	4	(11)	6	(16)	4	(10)	8	(21)	6	(15)	3	(8)	8	(21)
Valley	17	(18)	22	(23)	32	(34)	18	(18)	19	(19)	19	(19)	17	(17)	16	(16)	10	(10)	15	(15)
Bridgeport*									36	(26)	48	(34)	32	(23)	27	(19)	25	(18)	24	(17)
Hartford*									49	(40)	32	(26)	38	(31)	28	(23)	14	(11)	24	(19)
New Haven*									30	(24)	29	(23)	34	(28)	26	(21)	22	(18)	18	(14)
Connecticut	795	(24)	755	(23)	709	(22)	690	(21)	666	(20)	551	(16)	526	(15)	452	(13)	419	(12)	426	(12)

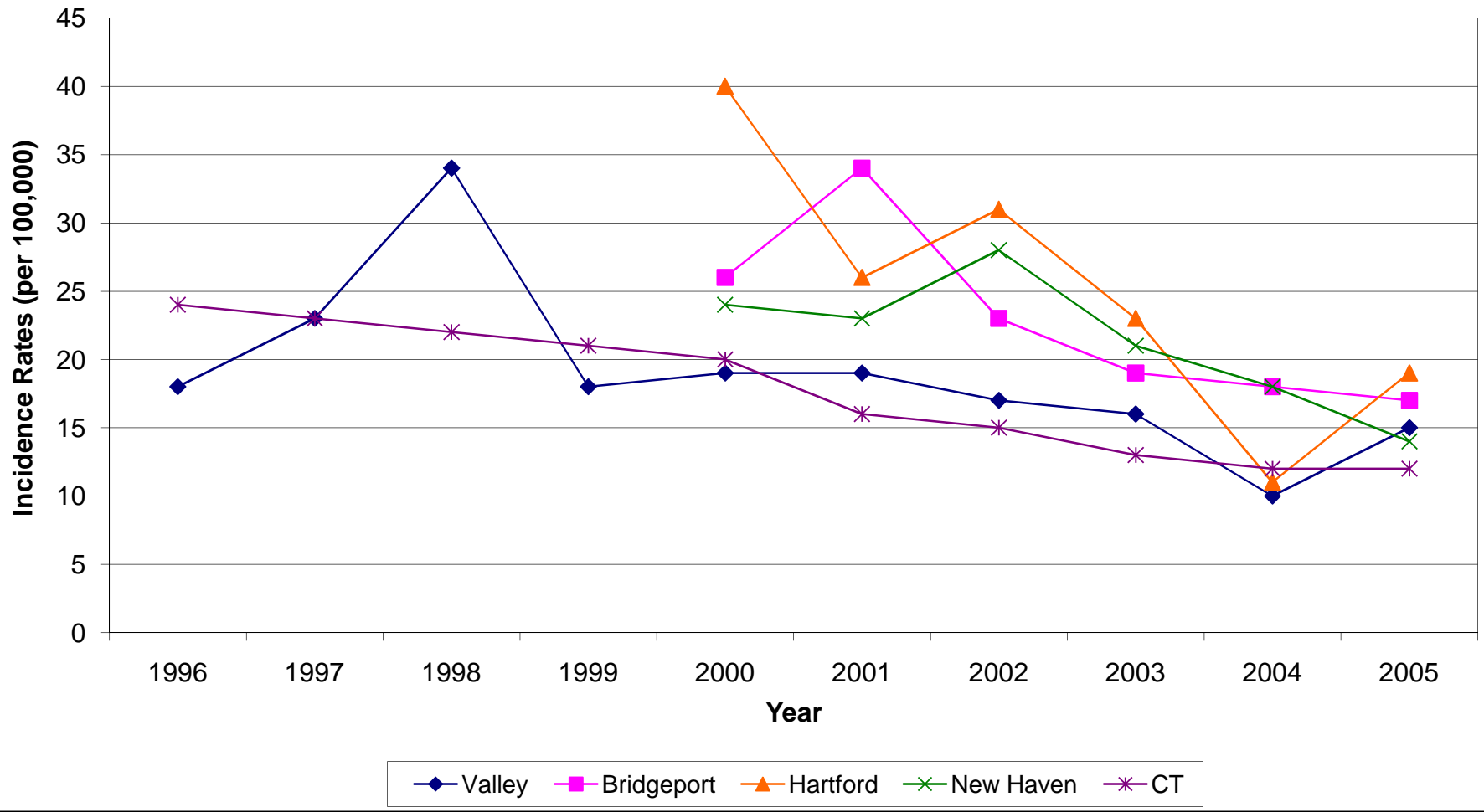
Data from Connecticut Department of Public Health

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

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

	1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Valley	(9)	(27)	(13)	(33)	(22)	(46)	(10)	(26)	(10)	(28)	(10)	(28)	(9)	(25)	(8)	(24)	(4)	(16)	(7)	(23)
Bridgeport*									(17)	(34)	(25)	(44)	(15)	(31)	(12)	(26)	(11)	(25)	(10)	(24)
Hartford*									(29)	(52)	(17)	(35)	(21)	(41)	(14)	(32)	(5)	(17)	(11)	(27)
New Haven*									(16)	(33)	(15)	(32)	(18)	(37)	(13)	(29)	(10)	(26)	(8)	(20)
Connecticut	(22)	(26)	(21)	(25)	(20)	(24)	(19)	(23)	(18)	(21)	(15)	(18)	(14)	(17)	(12)	(14)	(11)	(13)	(11)	(13)

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



Streptopneumococcus Incidence All Valley Towns vs. Connecticut

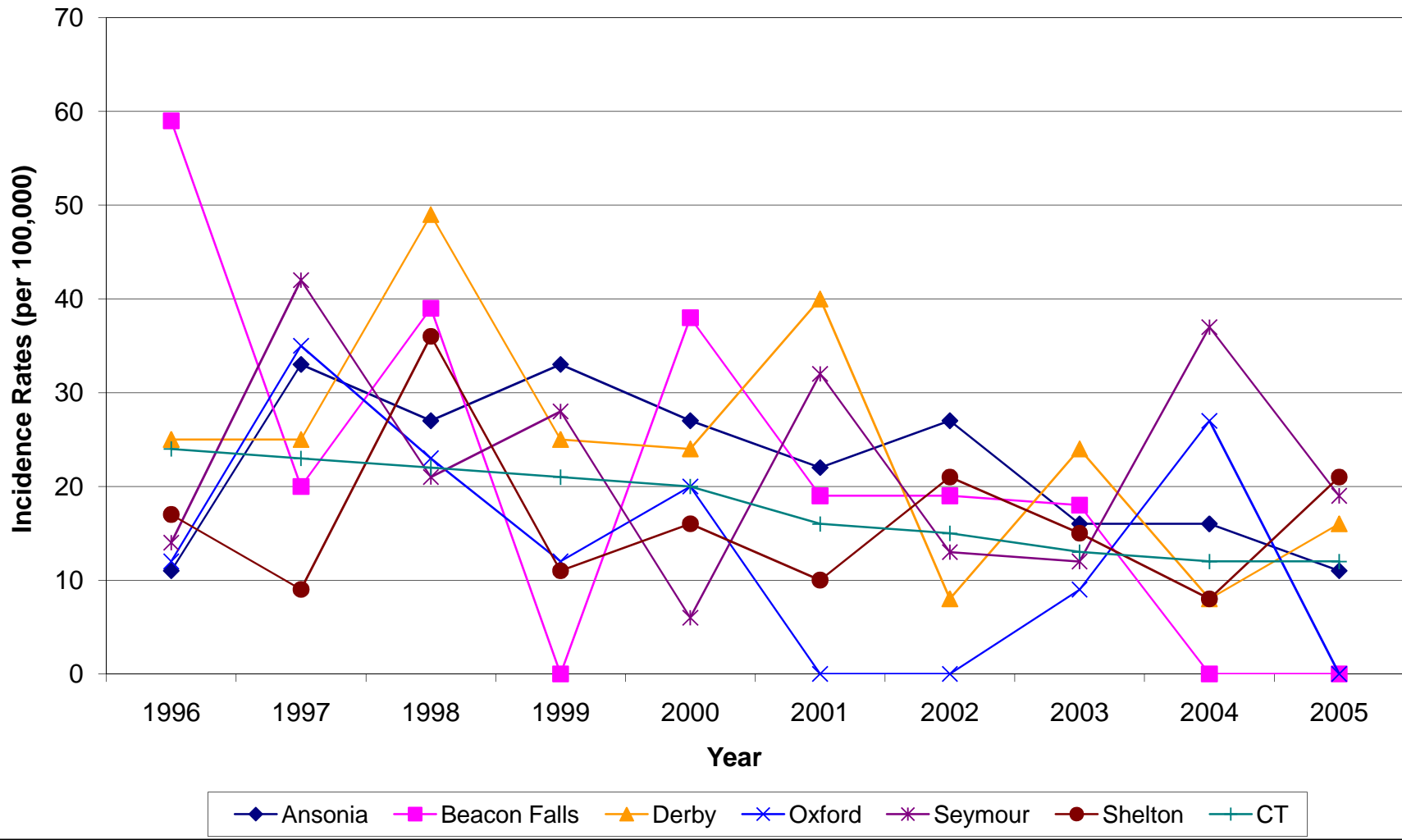


Figure 3-F. Active Tuberculosis Incidence per 100,000 People

	1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Ansonia	0	(0)	0	(0)	1	(5)	1	(5)	1	(5)	0	(0)	0	(0)	1	(5)	1	(5)	2	(11)	1	(5)
Beacon Falls	0	(0)	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)	2	(16)	0	(0)	1	(8)	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	(0)	0	(0)
Seymour	1	(7)	0	(0)	1	(7)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6)	0	(0)	0	(0)	1	(6)
Shelton	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(8)	2	(5)	1	(3)	1	(3)	1	(3)	2	(5)
Valley	1	(1)	0	(0)	2	(2)	1	(1)	3	(3)	3	(3)	3	(3)	3	(3)	2	(2)	3	(3)	4	(4)
Bridgeport*			11	(8)	15	(11)	13	(9)	16	(11)	13	(9)	20	(14)	15	(11)	16	(11)	15	(11)	14	(10)
Hartford*			16	(13)	17	(14)	18	(15)	19	(16)	16	(13)	14	(12)	15	(12)	10	(8)	11	(9)	9	(7)
New Haven*			6	(5)	10	(8)	9	(7)	11	(9)	11	(9)	7	(6)	11	(9)	8	(6)	5	(4)	6	(5)
Connecticut	139	(4)	138	(4)	128	(4)	127	(4)	121	(4)	105	(3)	121	(4)	105	(3)	111	(3)	101	(3)	95	(3)

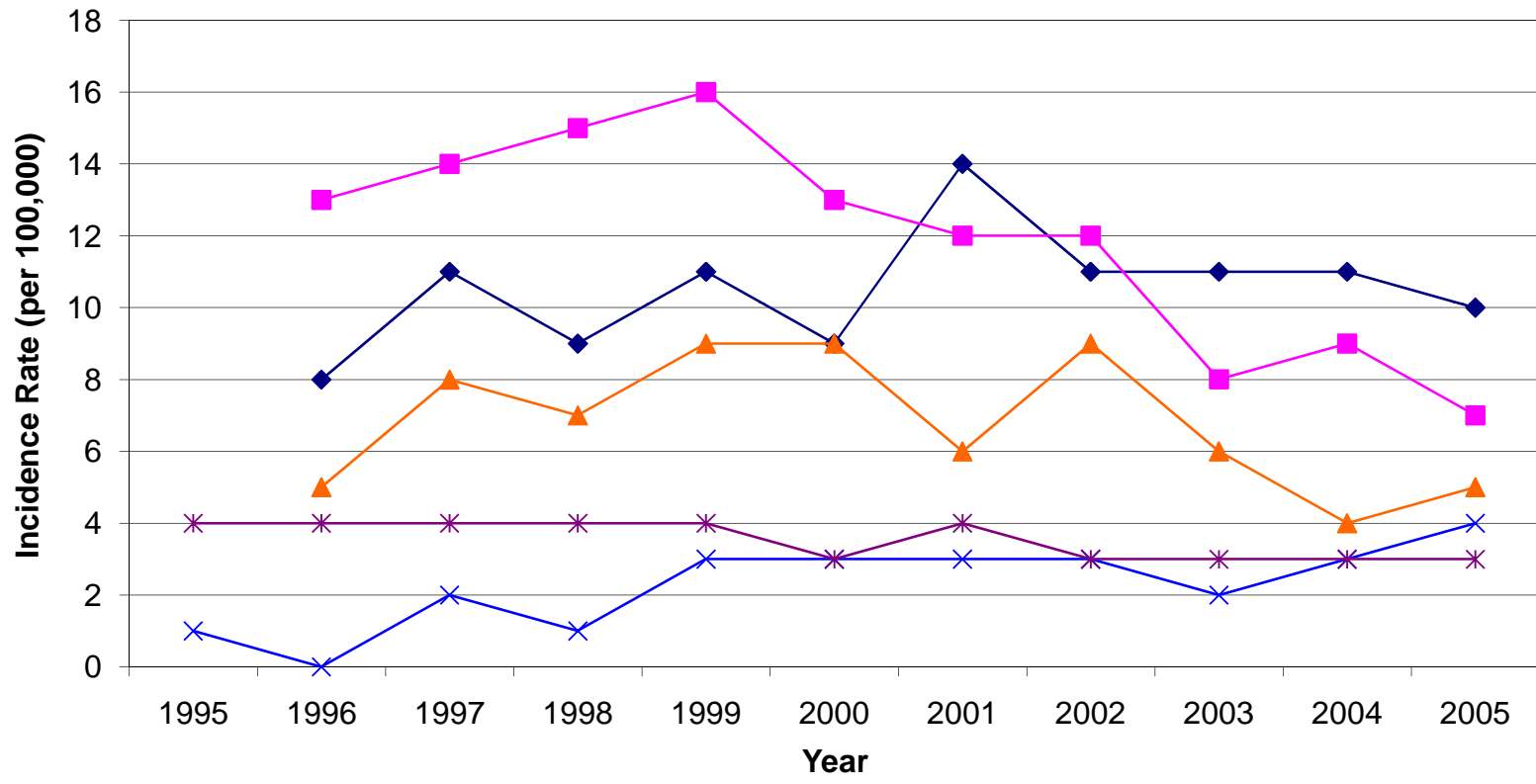
Data from Connecticut Department of Public Health

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

* Data not available on the Connecticut Department of Public Health website

	1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Valley	1	(3)	0	0	1	(5)	1	(3)	0	(6)	0	(6)	0	(6)	0	(6)	1	(5)	0	(6)	(0)	(8)
Bridgeport*			(3)	(13)	(5)	(17)	(4)	(14)	(6)	(16)	(4)	(14)	(8)	(20)	(5)	(16)	(6)	(16)	(5)	(17)	(5)	(15)
Hartford*			(7)	(19)	(7)	(21)	(8)	(22)	(9)	(23)	(7)	(20)	(5)	(18)	(6)	(19)	(3)	(13)	(4)	(14)	(2)	(12)
New Haven*			(1)	(9)	(3)	(13)	(2)	(12)	(4)	(14)	(4)	(14)	(1)	(10)	(4)	(14)	(2)	(10)	(0)	(8)	(1)	(9)
Connecticut	(3)	(5)	(3)	(5)	(3)	(5)	(3)	(5)	(3)	(5)	(2)	(4)	(3)	(4)	(2)	(4)	(2)	(4)	(2)	(4)	(2)	(4)

Active TB Incidence per 100,000 People Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



◆ Bridgeport
 ■ Hartford
 ▲ New Haven
 × Valley
 ✱ CT

Active TB Incidence per 100,000 People All Valley Towns vs. Connecticut

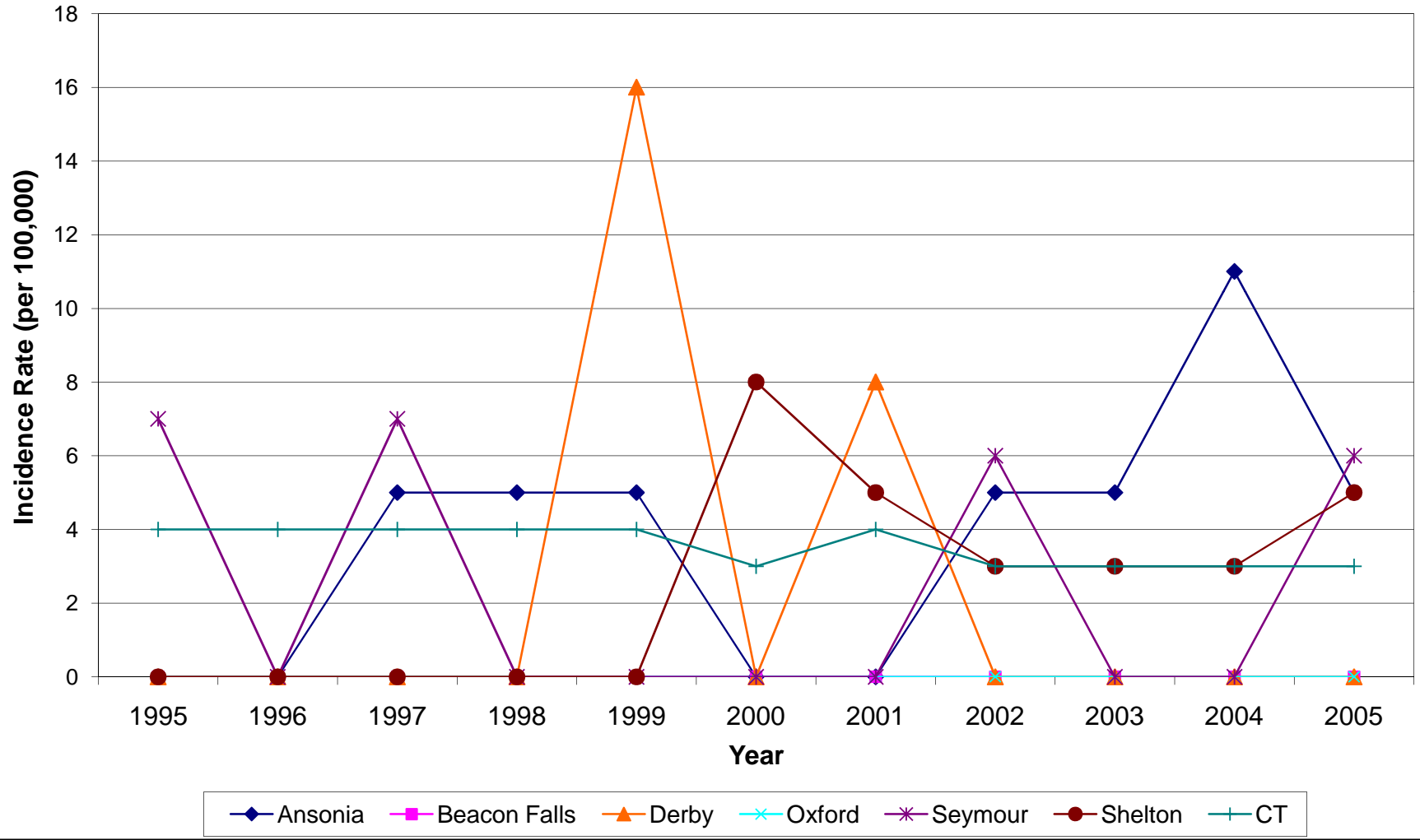


Table 3-B. Incidence of Sexually Transmitted Infections per 100,000 People

	Chlamydia		Gonorrhea		Syphilis	
2003						
Ansonia	47	(250)	22	(117)	0	(0)
Beacon Falls	8	(145)	1	(18)	0	(0)
Derby	34	(270)	12	(95)	0	(0)
Oxford	7	(65)	1	(9)	0	(0)
Seymour	15	(93)	1	(6)	0	(0)
Shelton	37	(95)	13	(33)	0	(0)
Valley	148	(144)	50	(49)	0	(0)
Bridgeport	1,085	(777)	362	(259)	3	(2)
Hartford	1,395	(1,121)	490	(394)	3	(2)
New Haven	1,029	(825)	423	(339)	1	(1)
Connecticut	9,042	(260)	2,977	(85)	29	(1)
2004						
Ansonia	64	(339)	21	(111)	0	(0)
Beacon Falls	3	(54)	2	(36)	0	(0)
Derby	23	(182)	10	(79)	0	(0)
Oxford	3	(27)	3	(27)	0	(0)
Seymour	7	(43)	3	(19)	2	(12)
Shelton	27	(69)	15	(38)	0	(0)
Valley	127	(123)	54	(52)	2	(2)
Bridgeport	1,005	(717)	440	(314)	5	(4)
Hartford	1,310	(1,048)	456	(365)	3	(2)
New Haven	1,187	(950)	334	(267)	5	(4)
Connecticut	9,556	(273)	2,861	(82)	45	(1)
2005						
Ansonia	82	(432)	17	(90)	0	(0)
Beacon Falls	2	(37)	0	(0)	0	(0)
Derby	25	(195)	8	(62)	0	(0)
Oxford	10	(94)	1	(9)	0	(0)
Seymour	16	(102)	2	(13)	0	(0)
Shelton	56	(144)	8	(21)	0	(0)
Valley	191	(187)	36	(35)	0	(0)
Bridgeport	1,296	(901)	429	(298)	3	(2)
Hartford	1,628	(1,307)	513	(412)	4	(3)
New Haven	1,405	(1,079)	360	(277)	15	(12)
Connecticut	11,038	(312)	2,750	(78)	58	(2)

Data from Connecticut Department of Public Health

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

Earlier data (1993-2002) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 3-I. Chlamydia Incidence per 100,000 People

	1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Ansonia	34	(185)	30	(163)	31	(168)	41	(223)	52	(283)	38	(205)	34	(183)	74	(399)	47	(250)	64	(339)	82	(432)
Beacon Falls	4	(79)	2	(39)	1	(20)	3	(59)	1	(20)	2	(38)	5	(95)	1	(19)	8	(145)	3	(54)	2	(37)
Derby	15	(123)	7	(57)	11	(90)	16	(131)	12	(98)	10	(81)	13	(105)	23	(186)	34	(270)	23	(182)	25	(195)
Oxford	2	(23)	2	(23)	5	(57)	2	(23)	4	(40)	0	(0)	2	(20)	10	(102)	7	(65)	3	(27)	10	(94)
Seymour	4	(28)	7	(49)	4	(28)	7	(49)	17	(119)	13	(84)	13	(84)	6	(39)	15	(93)	7	(43)	16	(102)
Shelton	12	(34)	12	(34)	8	(23)	9	(25)	20	(56)	29	(76)	18	(47)	37	(97)	37	(95)	27	(69)	56	(144)
Valley	71	(75)	60	(64)	60	(64)	78	(83)	106	(113)	92	(92)	85	(85)	151	(152)	148	(144)	127	(123)	191	(187)
Bridgeport*											930	(667)	900	(645)	1,286	(922)	1,085	(777)	1,005	(717)	1,296	(901)
Hartford*											1,679	(1,381)	1,617	(1,330)	1,670	(1,374)	1,395	(1,121)	1,310	(1,048)	1,628	(1,307)
New Haven*											860	(696)	871	(705)	1,089	(881)	1,029	(825)	1,187	(950)	1,405	(1,079)
Connecticut	6,440	(196)	6,269	(191)	6,377	(194)	7,500	(228)	7,431	(226)	7,603	(223)	7,738	(227)	10,123	(297)	9,042	(260)	9,556	(273)	11,038	(312)

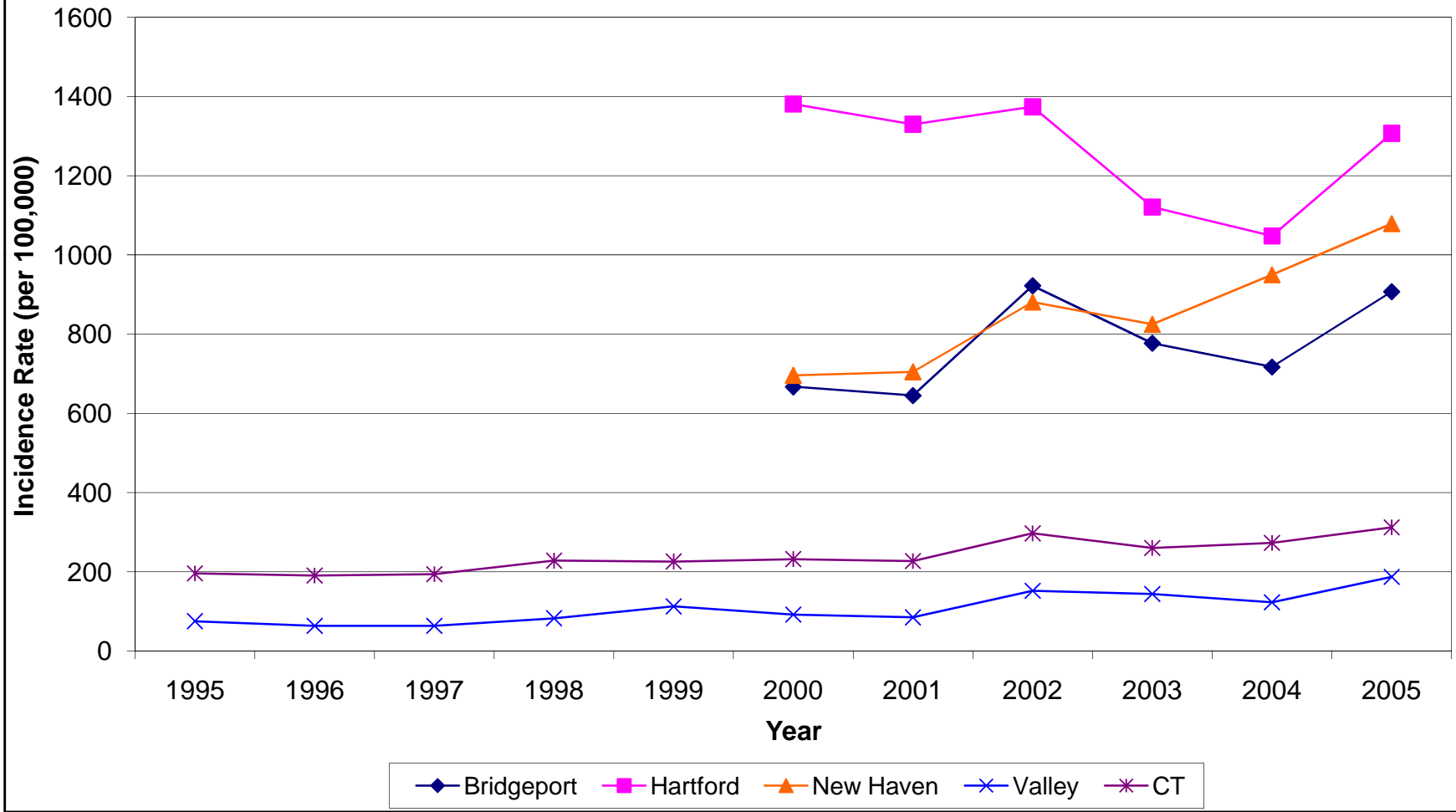
Data from Connecticut Department of Public Health

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

* Data not available on the Connecticut Department of Public Health website

	1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005	
Valley	(58)	(92)	(48)	(80)	(48)	(80)	(65)	(101)	(91)	(135)	(73)	(111)	(67)	(103)	(128)	(176)	(121)	(167)	(102)	(144)	(160)	(214)
Bridgeport*											(624)	(709)	(603)	(687)	(871)	(972)	(731)	(823)	(673)	(761)	(852)	(950)
Hartford*											(1,315)	(1,447)	(1,265)	(1,395)	(1,308)	(1,439)	(1,062)	(1,180)	(991)	(1,105)	(1,244)	(1,370)
New Haven*											(649)	(742)	(658)	(751)	(829)	(933)	(775)	(875)	(896)	(1,004)	(1,023)	(1,135)
Connecticut	(191)	(201)	(186)	(196)	(189)	(199)	(223)	(233)	(221)	(231)	(218)	(228)	(222)	(232)	(291)	(303)	(255)	(265)	(268)	(278)	(306)	(318)

Chlamydia Incidence per 100,000 People Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Chlamydia Incidence per 100,000 People All Valley Towns vs. Connecticut

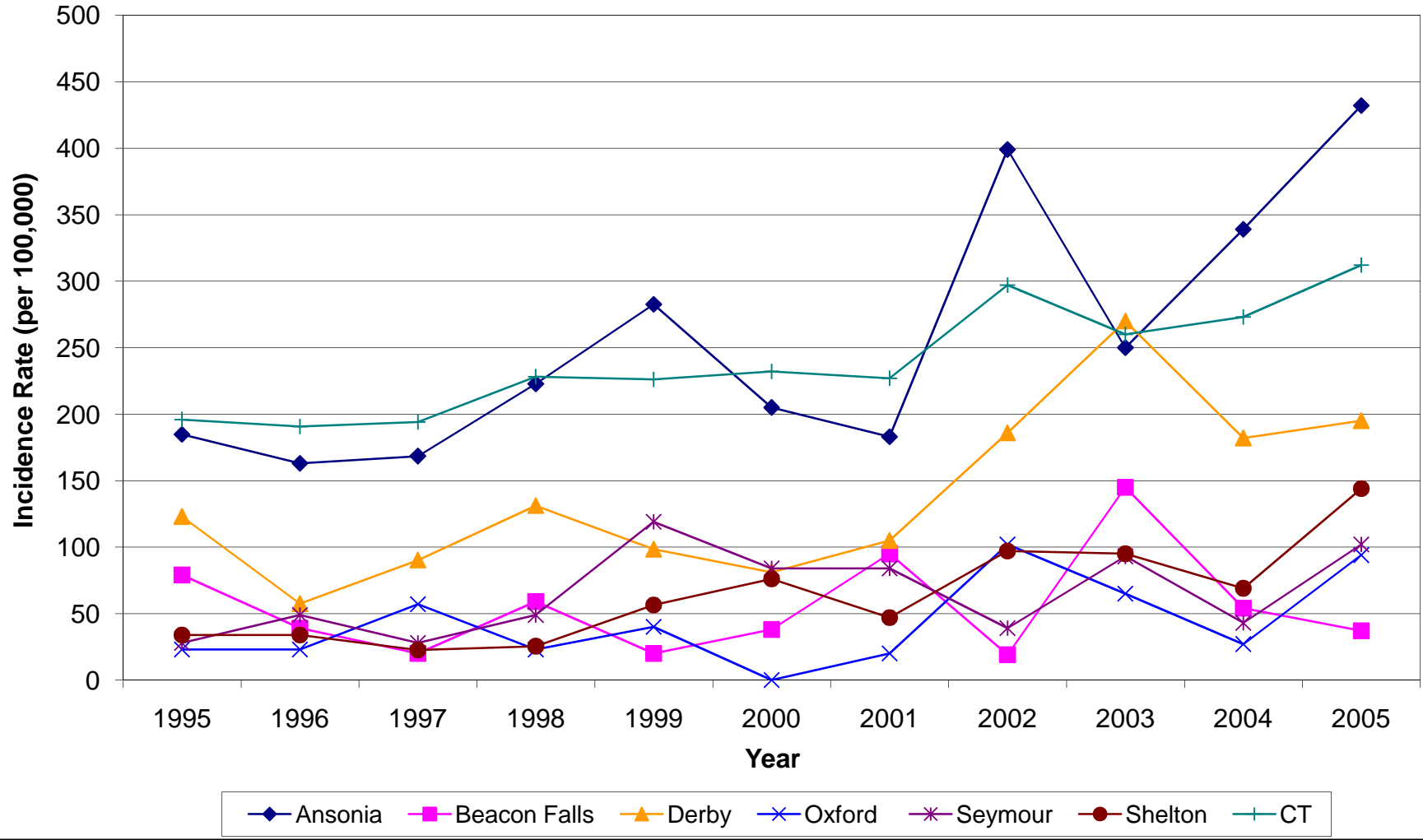


Figure 3-J. Gonorrhea Incidence per 100,000 People

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Ansonia	10 (54)	21 (114)	14 (76)	24 (130)	38 (206)	25 (135)	3 (16)	14 (75)	22 (117)	21 (111)	17 (90)
Beacon Falls	0 (0)	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	1 (18)	2 (36)	0 (0)
Derby	4 (33)	6 (49)	9 (74)	8 (66)	6 (49)	7 (56)	2 (16)	8 (65)	12 (95)	10 (79)	8 (62)
Oxford	0 (0)	2 (23)	1 (12)	2 (23)	2 (23)	0 (0)	1 (10)	4 (41)	1 (9)	3 (27)	1 (9)
Seymour	3 (21)	3 (21)	4 (28)	2 (14)	7 (49)	1 (6)	3 (19)	1 (6)	1 (6)	3 (19)	2 (13)
Shelton	2 (6)	5 (14)	3 (8)	3 (8)	15 (42)	1 (3)	5 (13)	1 (3)	13 (33)	15 (38)	8 (21)
Valley	19 (20)	37 (39)	31 (33)	39 (41)	69 (73)	34 (34)	14 (14)	28 (28)	50 (49)	54 (52)	36 (29)
Bridgeport*						413 (296)	352 (252)	378 (271)	361 (258)	438 (313)	426 (296)
Hartford*						720 (592)	688 (566)	697 (573)	491 (395)	456 (365)	512 (411)
New Haven*						445 (360)	344 (278)	329 (266)	424 (340)	334 (267)	359 (276)
Connecticut	4,055 (124)	3,388 (103)	3,154 (96)	3,428 (105)	3,315 (101)	2,912 (86)	2,552 (75)	3,372 (99)	2,976 (85)	2,861 (82)	2,732 (78)

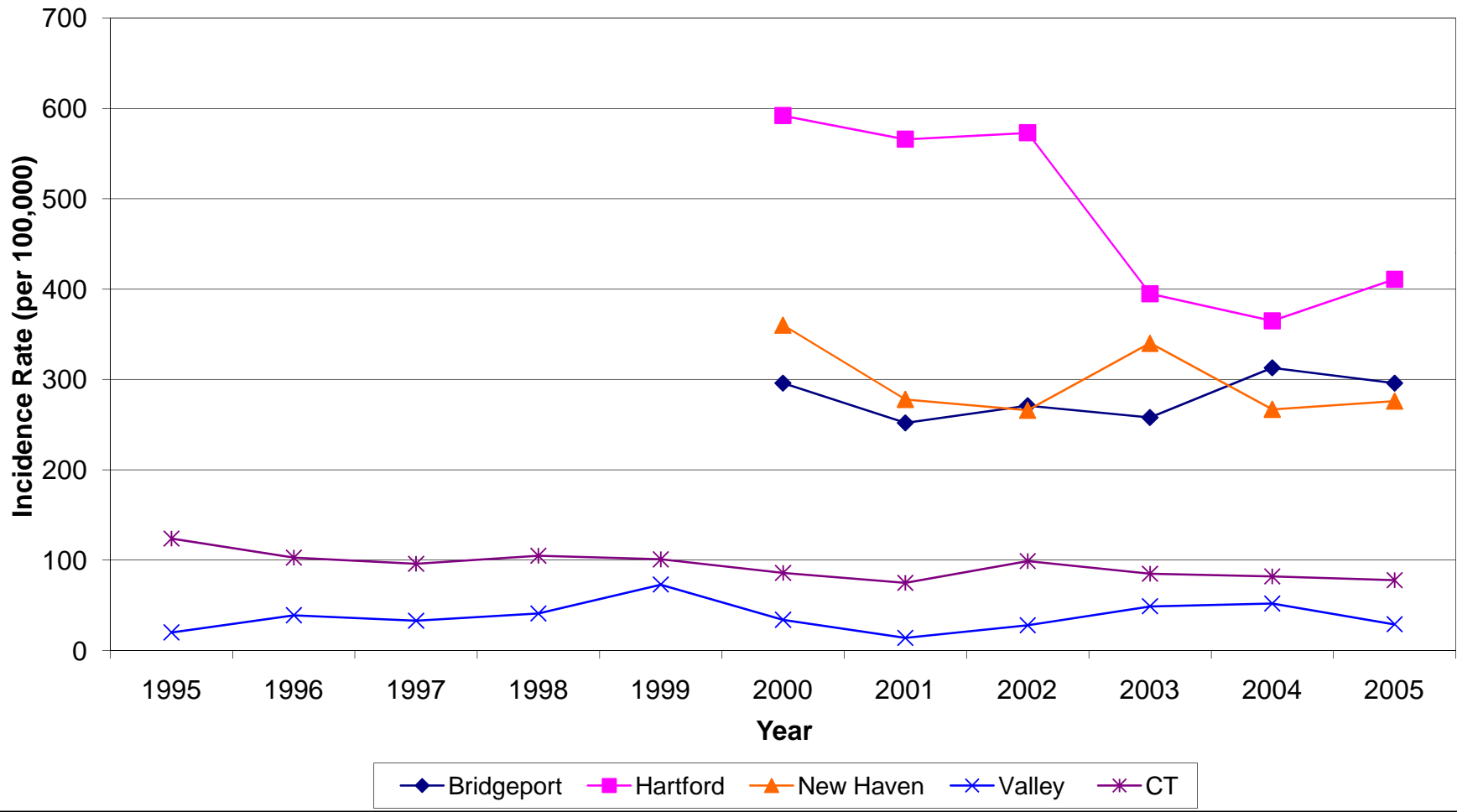
Data from Connecticut Department of Public Health

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

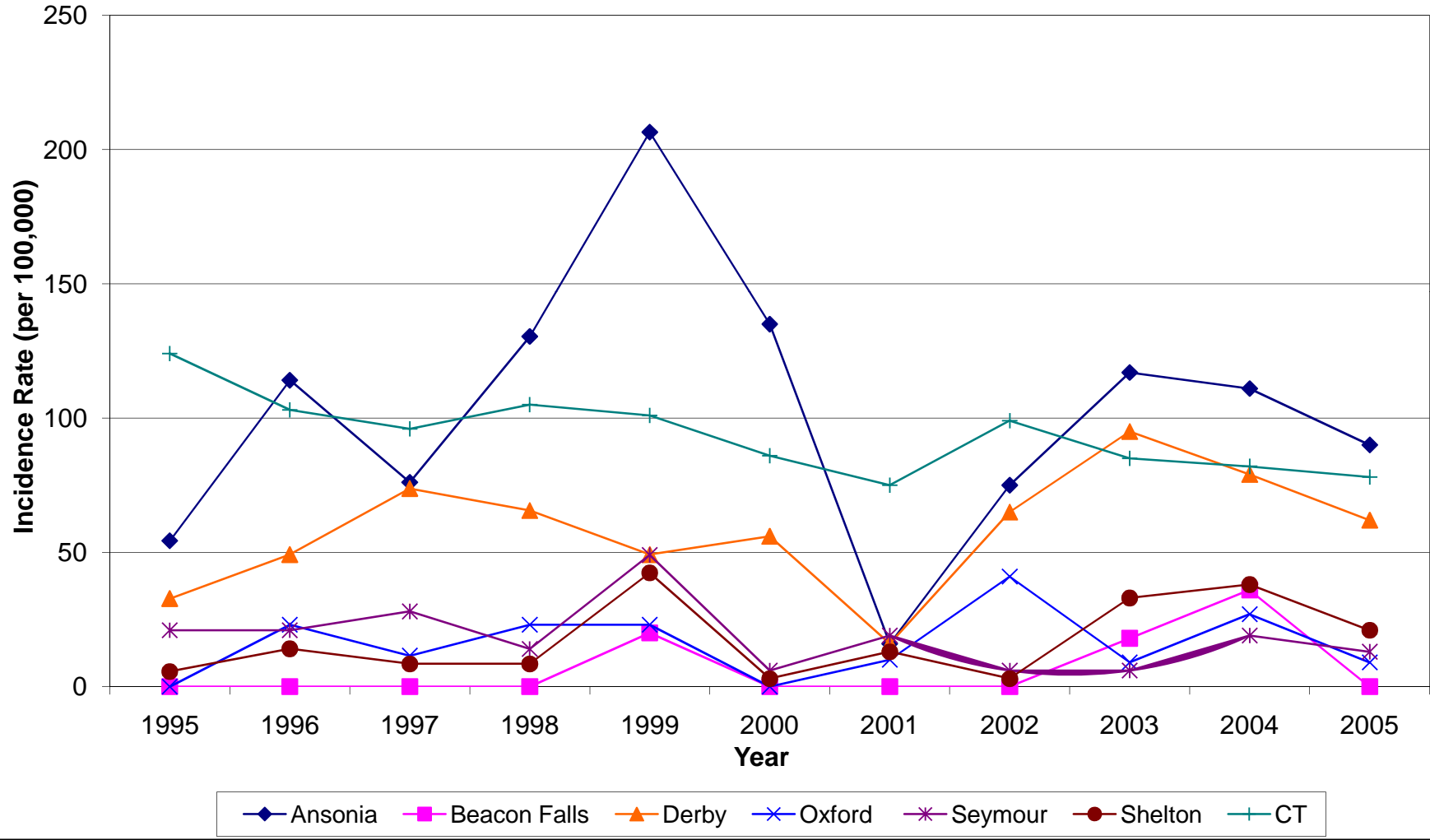
* Data not available on the Connecticut Department of Public Health website

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Valley	(11) (29)	(26) (52)	(21) (45)	(28) (54)	(56) (90)	(23) (45)	(7) (21)	(18) (38)	(35) (63)	(38) (66)	(20) (38)
Bridgeport*						(267) (325)	(226) (278)	(244) (298)	(231) (285)	(284) (342)	(268) (324)
Hartford*						(549) (635)	(524) (608)	(531) (616)	(360) (430)	(331) (399)	(375) (447)
New Haven*						(327) (393)	(249) (307)	(237) (295)	(308) (372)	(238) (296)	(247) (305)
Connecticut	(120) (128)	(100) (106)	(93) (99)	(101) (109)	(98) (104)	(83) (89)	(72) (78)	(96) (102)	(82) (88)	(79) (85)	(75) (81)

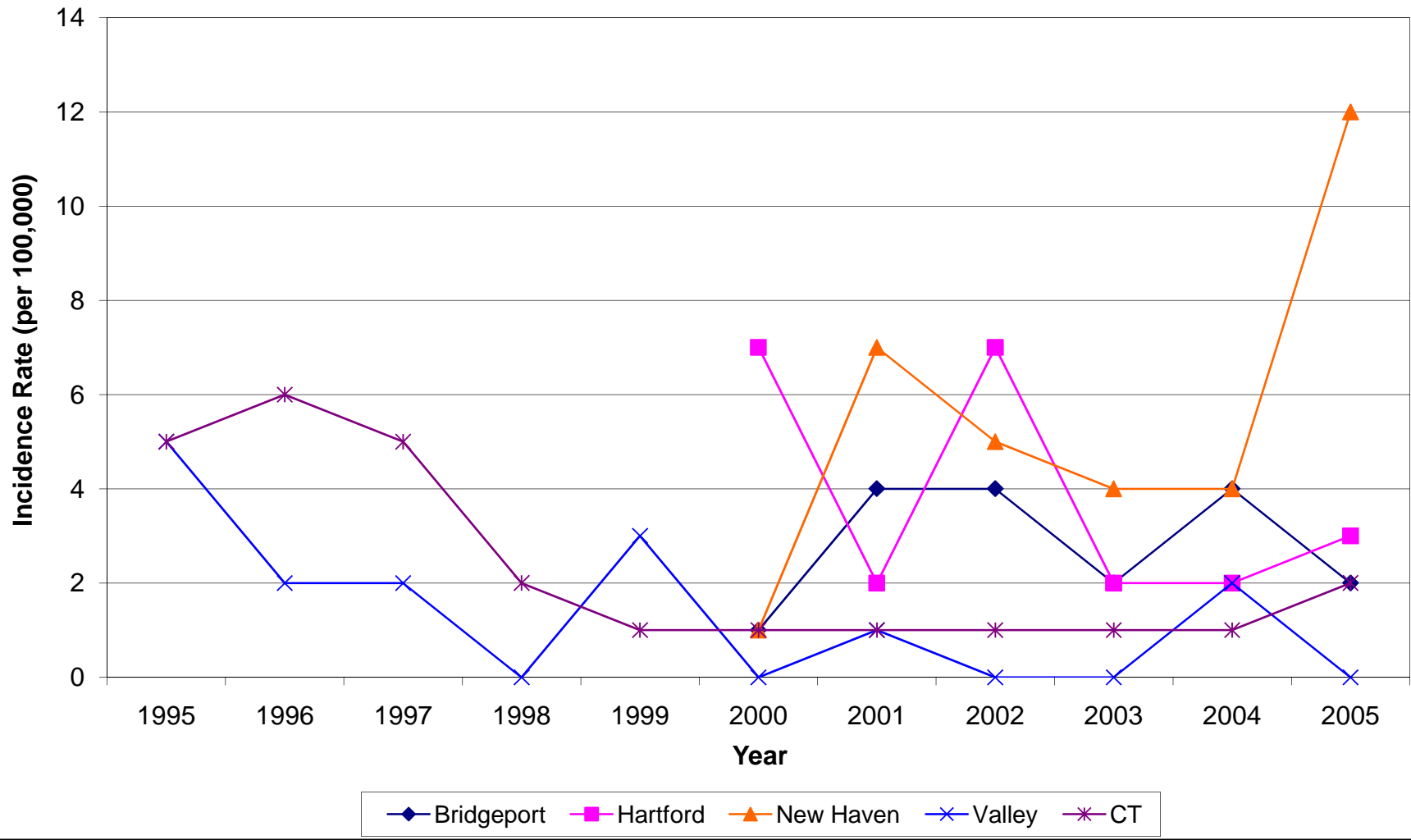
Gonorrhea Incidence per 100,000 People Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



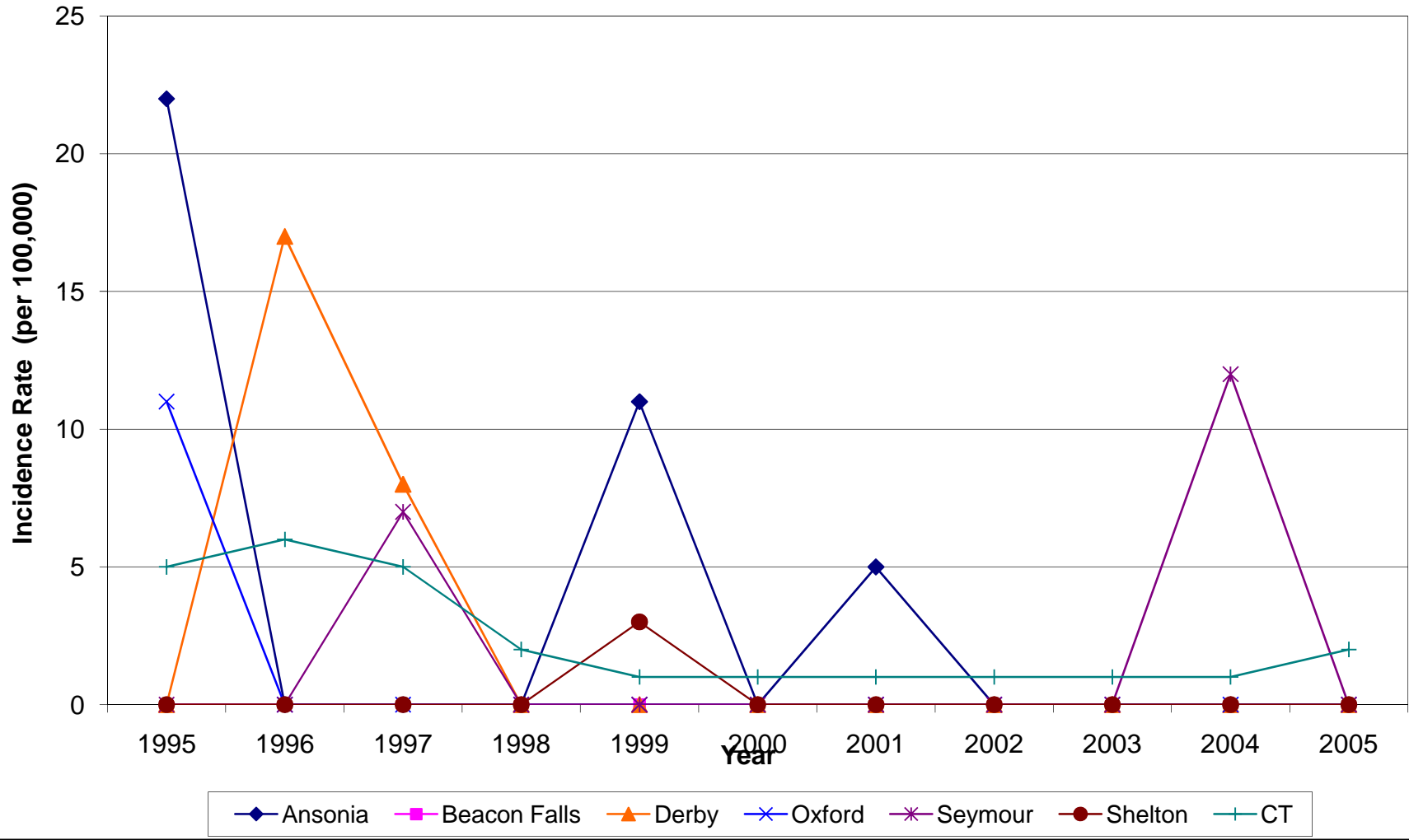
Gonorrhea Incidence per 100,000 People All Valley Towns vs. Connecticut



Syphilis Incidence per 100,000 People Bridgeport, Hartford, New Haven and the Valley vs. Connecticut



Syphilis Incidence per 100,000 People All Valley Towns vs. Connecticut



Lead Poisoning

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

	Children Screened		10-14ug/dL		15-19ug/dL		20-44ug/dL		>45ug/dL	
	Number	%	Number	%	Number	%	Number	%	Number	%
2002										
Ansonia	518	33.9	12	2.3	4	0.8	2	0.4	0	0.0
Beacon Falls	107	26.2	1	0.9	0	0.0	0	0.0	0	0.0
Derby	285	30.7	3	1.0	0	0.0	3	1.0	0	0.0
Oxford	233	29.3	2	0.9	0	0.0	0	0.0	0	0.0
Seymour	331	30.0	3	0.9	1	0.3	0	0.0	0	0.0
Shelton	673	23.9	3	0.4	2	0.3	2	0.3	0	0.0
Bridgeport	5,809	42.6	242	4.1	71	1.2	49	0.8	1	0.0
Hartford	5,899	48.6	132	2.2	37	0.6	35	0.6	2	0.0
New Haven	4,631	44.4	245	5.2	85	1.8	81	1.7	1	0.0
Connecticut	69,715	25.8	1,061	1.5	359	0.5	286	0.4	14	0.0
2003										
Ansonia	463	30.3	21	4.5	3	0.6	2	0.4	0	0.0
Beacon Falls	104	25.5	0	0.0	0	0.0	0	0.0	0	0.0
Derby	251	27.1	2	0.8	0	0.0	0	0.0	0	0.0
Oxford	208	26.2	0	0.0	0	0.0	0	0.0	0	0.0
Seymour	322	29.2	2	0.6	1	0.3	0	0.0	0	0.0
Shelton	675	24.0	9	1.3	1	0.1	2	0.3	0	0.0
Bridgeport	5,767	42.3	191	3.3	70	1.2	46	0.8	2	0.0
Hartford	5,844	48.2	116	2.0	27	0.5	25	0.4	1	0.0
New Haven	4,400	42.2	205	4.5	63	1.4	51	1.1	2	0.0
Connecticut	67,480	25.0	954	1.4	285	0.4	232	0.3	10	0.0
2004										
Ansonia	497	32.5	16	3.3	1	0.2	5	1.0	0	0.0
Beacon Falls	110	27.0	2	1.8	0	0.0	0	0.0	0	0.0
Derby	268	28.9	2	0.8	0	0.0	0	0.0	0	0.0
Oxford	201	25.3	0	0.0	0	0.0	0	0.0	0	0.0
Seymour	309	28.0	4	1.3	1	0.3	0	0.0	0	0.0
Shelton	608	21.6	2	0.3	3	0.5	0	0.0	0	0.0
Bridgeport	5,973	43.8	164	2.8	50	0.9	52	0.9	3	0.1
Hartford	5,555	45.8	132	2.4	40	0.7	44	0.8	3	0.1
New Haven	4,553	43.6	154	3.5	57	1.3	64	1.4	2	0.0
Connecticut	68,606	25.4	891	1.3	293	0.4	270	0.4	18	0.0

Lead Poisoning.

The number of children screened for lead poisoning in all Valley towns combined is lower than the number of children screened in Bridgeport, Hartford and New Haven (six-year average of 27 percent in the Valley as compared to 45 percent in the other locations), but comparable to Connecticut's six-year average of 25 percent. Of those tested, the percentage of children identified with >10 ug/dL of lead in their blood stream remained lower in the Valley towns (six-year average of 2 percent), compared to the state (six-year average of 3 percent) and Bridgeport, Hartford and New Haven (combined six-year average of 7 percent). Although continued vigilance is desirable and recommended, lead poisoning is a greater health problem in the aforementioned towns than in the Valley.

Mortality Statistics

Top Ten Causes of Mortality

Mortality from All Causes Combined. Compared to Bridgeport, Hartford, and New Haven, the age-adjusted all-cause mortality rates for the Valley towns and Connecticut were significantly lower. The trend in the Valley fluctuated between 1995 and 2003 (no significant changes), whereas the trend in Connecticut showed a significant decline during the same time period. The age-adjusted all-cause mortality rates declined significantly between 1998 and 2003 in Hartford and New Haven, whereas the rate in Bridgeport also showed a declining trend, but only significantly different between 1998 and 2003 (not between other years).

Heart Disease Mortality. The annual age-adjusted mortality rates from heart disease in the Valley and Connecticut were comparable between 1995 and 2000, but for 2001, 2002, and 2003 the rates were significantly higher in the Valley than in Connecticut. The rates in Bridgeport, Hartford, and New Haven were significantly higher than the rates in Connecticut (significant for all towns during 1998-2003) and the Valley (statistically significant for Bridgeport in 1998-2001, for Hartford in 1998 and 2001, and for New Haven in 1998-1999). The trend for all populations of interest was declining between 1995 and 2005, exhibiting statistical significance for all, except in the Valley.

Cerebrovascular Disease Mortality. While the age-adjusted cerebrovascular disease mortality rates in the Valley and Connecticut, were lower in magnitude than the rates in Bridgeport, Hartford, and New Haven, the differences were generally not statistically significant (except for Hartford vs. Connecticut in 2001; and for New Haven vs. Connecticut in 1999 and 2001). However, in 2002 and 2003, the rates in Connecticut decreased and became significantly lower than the rates in Bridgeport, Hartford, and New Haven, but still statistically comparable to the Valley rates.

Chronic Lower Respiratory Disease Mortality. No significant trends were observed in the age-adjusted CLRD mortality rates during the 1995-2005 period, with the exception of a significant increase in Connecticut rates in 1999 and 2000.

Table 4-A. Top 10 Causes of Death

Year	All Causes		Heart Disease		Malignant Neoplasm		Cerebrovascular		CLRD*	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
2001										
Ansonia	215	(1,076)	61	(308)	50	(249)	20	(99)	11	(55)
Beacon Falls	38	(1,177)	13	(403)	12	(352)	2	(68)	1	(32)
Derby	143	(993)	39	(254)	42	(305)	7	(50)	6	(39)
Oxford	56	(1,542)	15	(418)	21	(537)	2	(53)	2	(25)
Seymour	134	(908)	37	(249)	46	(306)	7	(48)	2	(13)
Shelton	346	(834)	138	(231)	90	(218)	28	(67)	16	(38)
Valley	932	(930)	303	(263)	261	(256)	66	(66)	38	(39)
Bridgeport	1,260	(1,065)	438	(378)	243	(210)	84	(63)	48	(42)
Hartford	1,063	(1,186)	287	(291)	185	(9212)	64	(72)	33	(37)
New Haven	1,013	(1,059)	274	(339)	209	(224)	68	(75)	35	(39)
Connecticut	29,816	(769)	8,557	(216)	7,070	(186)	2,004	(50)	1,484	(38)
2002										
Ansonia	218	(1,110)	58	(293)	55	(283)	15	(77)	11	(52)
Beacon Falls	35	(1,336)	12	(436)	9	(295)	2	(55)	3	(129)
Derby	141	(969)	47	(225)	37	(260)	12	(81)	3	(20)
Oxford	47	(1,210)	15	(442)	10	(239)	2	(21)	4	(171)
Seymour	151	(1,011)	34	(215)	46	(303)	7	(45)	8	(49)
Shelton	348	(835)	118	(280)	77	(186)	23	(57)	10	(26)
Valley	940	(936)	284	(269)	234	(231)	61	(62)	39	(38)
Bridgeport	1,237	(1,051)	385	(330)	267	(232)	78	(67)	44	(37)
Hartford	987	(1,108)	281	(277)	184	(211)	67	(77)	36	(47)
New Haven	1,045	(1,091)	261	(332)	227	(244)	73	(78)	43	(42)
Connecticut	30,062	(774)	8,774	(221)	7,130	(188)	1,867	(47)	1,452	(37)
2003										
Ansonia	184	(935)	54	(274)	42	(218)	11	(56)	5	(23)
Beacon Falls	40	(1,408)	6	(188)	18	(566)	2	(68)	3	(60)
Derby	132	(943)	35	(248)	43	(303)	8	(52)	6	(37)
Oxford	56	(1,441)	19	(569)	10	(190)	1	(53)	0	(0)
Seymour	150	(1,000)	42	(295)	35	(215)	12	(76)	3	(23)
Shelton	343	(810)	99	(234)	107	(260)	15	(60)	16	(39)
Valley	905	(896)	255	(256)	255	(249)	49	(60)	33	(32)
Bridgeport	1,202	(1,024)	367	(315)	260	(226)	47	(41)	55	(47)
Hartford	943	(1,055)	237	(273)	177	(200)	63	(62)	42	(29)
New Haven	975	(1,018)	258	(279)	208	(225)	58	(75)	27	(49)
Connecticut	29,524	(760)	8,335	(210)	7,079	(187)	1,819	(45)	1,445	(37)

* Chronic Lower Respiratory Disease

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

Year	Pneumonia & Influenza		Unintentional Injury		Diabetes		Alzheimer's Disease		Septicemia		Kidney Disease	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
2001												
Ansonia	4	(22)	5	(23)	3	(13)	4	(19)	3	(15)	0	(0)
Beacon Falls	1	(21)	1	(15)	0	(0)	1	(78)	1	(20)	2	(37)
Derby	2	(13)	7	(54)	2	(16)	0	(0)	3	(18)	3	(25)
Oxford	2	(65)	1	(8)	0	(0)	0	(0)	1	(53)	0	(0)
Seymour	3	(20)	4	(25)	4	(28)	3	(19)	1	(7)	2	(15)
Shelton	4	(9)	11	(29)	13	(32)	7	(17)	5	(12)	5	(12)
Valley	16	(16)	29	(29)	22	(21)	15	(15)	14	(14)	12	(12)
Bridgeport	30	(26)	55	(41)	39	(34)	12	(10)	28	(24)	13	(11)
Hartford	21	(35)	55	(50)	36	(42)	19	(24)	35	(39)	14	(16)
New Haven	30	(31)	36	(34)	18	(19)	11	(12)	18	(19)	17	(18)
Connecticut	854	(21)	1,043	(29)	759	(20)	573	(14)	550	(14)	584	(15)
2002												
Ansonia	3	(15)	9	(49)	3	(15)	5	(23)	5	(25)	4	(20)
Beacon Falls	1	(78)	1	(78)	0	(0)	0	(0)	1	(36)	0	(0)
Derby	2	(13)	7	(53)	2	(13)	2	(12)	2	(11)	1	(7)
Oxford	1	(31)	1	(8)	3	(32)	0	(0)	1	(31)	0	(0)
Seymour	3	(25)	8	(54)	6	(41)	5	(37)	0	(0)	0	(0)
Shelton	2	(4)	17	(44)	8	(19)	10	(23)	9	(22)	6	(15)
Valley	12	(13)	43	(42)	22	(22)	22	(22)	18	(17)	11	(11)
Bridgeport	36	(30)	58	(46)	39	(34)	16	(14)	28	(24)	15	(13)
Hartford	23	(26)	46	(45)	25	(29)	15	(19)	19	(21)	15	(18)
New Haven	31	(32)	57	(54)	23	(25)	16	(17)	23	(24)	21	(23)
Connecticut	887	(22)	1,155	(32)	674	(17)	571	(14)	528	(13)	554	(14)
2003												
Ansonia	4	(23)	5	(26)	11	(54)	4	(19)	4	(20)	0	(0)
Beacon Falls	1	(19)	1	(20)	0	(0)	1	(78)	0	(0)	0	(0)
Derby	1	(7)	5	(37)	2	(19)	2	(16)	4	(26)	0	(0)
Oxford	1	(53)	4	(87)	0	(0)	2	(84)	1	(13)	1	(53)
Seymour	0	(0)	4	(27)	6	(43)	2	(17)	5	(33)	1	(5)
Shelton	3	(7)	12	(31)	8	(19)	7	(17)	7	(17)	2	(5)
Valley	10	(10)	31	(31)	27	(27)	18	(18)	21	(18)	4	(4)
Bridgeport	28	(24)	41	(32)	46	(40)	13	(11)	39	(34)	14	(12)
Hartford	20	(24)	49	(46)	29	(33)	7	(9)	30	(35)	10	(12)
New Haven	28	(30)	49	(45)	31	(34)	11	(12)	36	(37)	14	(15)
Connecticut	858	(21)	1,085	(30)	665	(17)	613	(15)	628	(16)	564	(14)

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 (1995-2000) 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
2001																			
All persons																			
Ansonia	215	4	0	0	0	5	1	0	3	2	10	2	1	10	11	27	25	43	71
Beacon Falls	38	0	0	0	0	0	0	1	1	1	0	5	3	1	4	4	4	8	6
Derby	143	0	0	0	0	0	1	0	2	3	9	2	2	5	12	21	23	15	48
Oxford	56	0	0	0	1	0	0	0	0	0	0	3	1	3	0	11	5	13	19
Seymour	134	1	0	0	0	1	2	1	2	3	10	1	9	9	9	16	15	19	36
Shelton	346	4	1	1	2	2	0	3	2	5	14	7	16	17	20	33	40	56	123
Valley	932	9	1	1	3	8	4	5	10	14	43	20	32	45	56	112	112	154	303
Bridgeport	1,260	26	0	3	7	13	17	17	29	38	62	53	62	80	105	99	151	170	328
Hartford	1,063	33	3	0	10	13	18	22	45	50	58	51	56	56	66	88	95	139	260
New Haven	1,013	21	0	0	8	3	16	8	22	34	33	39	49	58	62	84	123	167	286
Connecticut	29,816	294	30	26	121	145	165	224	439	597	770	947	1,198	1,352	1,862	2,846	4,084	5,021	9,694
2002																			
All persons																			
Ansonia	218	1	0	0	3	1	1	1	1	8	9	7	9	6	8	22	29	39	73
Beacon Falls	35	1	0	0	0	0	0	0	0	0	1	1	1	2	3	6	7	5	8
Derby	141	0	0	0	0	1	0	1	2	3	3	2	5	6	11	14	24	23	46
Oxford	47	1	0	0	0	0	0	1	0	1	1	2	4	1	4	5	5	8	14
Seymour	151	2	0	0	0	1	1	2	3	4	7	6	4	8	7	13	19	31	43
Shelton	348	4	0	1	1	1	1	2	4	4	9	11	13	8	19	31	44	57	138
Valley	940	9	0	1	4	4	3	7	10	20	30	29	36	31	52	91	128	163	322
Bridgeport	1237	25	0	2	3	8	11	15	24	42	45	51	68	65	89	119	156	172	341
Hartford	987	25	1	3	9	15	15	11	31	43	46	47	59	72	52	77	115	113	252
New Haven	1,045	17	3	2	5	8	11	20	25	37	51	45	52	58	68	92	119	146	286
Connecticut	30,061	308	26	30	110	158	159	208	383	629	778	988	1,260	1,354	1,747	2,790	4,055	4,959	10,113
2003																			
All persons																			
Ansonia	184	1	0	0	0	0	0	1	3	4	4	6	10	5	14	19	28	33	56
Beacon Falls	40	1	0	0	1	0	0	0	1	1	2	3	2	5	3	4	4	4	9
Derby	132	1	0	0	0	0	0	1	0	3	7	9	6	11	9	12	15	19	39
Oxford	56	3	0	0	0	1	2	2	0	2	1	4	3	1	2	5	7	7	16
Seymour	150	1	0	0	0	1	0	3	1	4	2	5	2	6	12	14	20	35	44
Shelton	339	1	0	1	1	0	1	2	4	3	8	10	18	16	20	36	39	49	130
Valley	901	8	0	1	2	2	3	9	9	17	24	37	41	44	60	90	113	147	294
Bridgeport	1,202	21	1	0	9	7	7	17	19	38	54	58	64	70	78	102	135	184	338
Hartford	943	15	0	2	8	15	17	18	36	46	49	60	59	50	64	74	104	107	219
New Haven	975	23	1	2	8	11	7	7	19	30	38	55	55	61	56	95	114	116	277
Connecticut	29,525	263	21	37	93	169	134	186	339	605	780	978	1,277	1,503	1,735	2,687	3,762	4,827	10,126

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
2001																			
Females																			
Ansonia	120	2	0	0	0	2	0	0	1	1	2	0	1	4	5	14	14	26	48
Beacon Falls	16	0	0	0	0	0	0	1	1	0	0	2	1	1	2	1	0	3	4
Derby	79	0	0	0	0	0	1	0	1	2	4	1	1	2	7	8	9	10	33
Oxford	25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	1	5	12
Seymour	68	0	0	0	0	1	0	0	1	1	4	0	3	4	3	10	6	11	24
Shelton	198	3	0	1	0	0	0	1	2	2	7	0	8	11	8	16	17	33	89
Valley	506	5	0	1	0	3	1	2	6	6	17	3	14	23	25	55	47	88	210
Bridgeport	649	13	0	0	0	1	7	6	13	12	19	31	21	27	45	44	89	98	223
Hartford	519	15	1	0	2	5	6	5	11	18	20	20	23	27	35	50	79	96	182
New Haven	551	10	0	0	0	0	5	3	10	15	18	12	24	25	29	44	57	96	203
Connecticut	15,983	136	12	11	24	45	51	68	164	226	294	409	497	589	794	1,316	2,042	2,697	6,608
2002																			
Females																			
Ansonia	102	1	0	0	0	0	0	0	0	0	0	3	4	2	2	7	10	24	49
Beacon Falls	21	1	0	0	0	0	0	0	0	0	1	0	1	0	2	1	6	2	7
Derby	78	0	0	0	0	0	0	1	1	1	1	0	0	3	4	7	14	13	33
Oxford	23	0	0	0	0	0	0	0	0	0	1	0	1	1	3	2	3	5	7
Seymour	72	0	0	0	0	0	0	0	1	1	1	4	1	4	6	5	11	14	24
Shelton	192	1	0	1	1	0	0	1	2	1	4	5	4	5	10	16	24	31	86
Valley	488	3	0	1	1	0	0	2	4	3	8	12	11	15	27	38	68	89	206
Bridgeport	644	9	0	1	1	2	2	4	13	15	16	14	29	23	44	50	89	94	238
Hartford	470	8	0	2	2	3	2	2	9	17	15	19	21	23	21	33	57	63	172
New Haven	520	6	0	2	1	2	2	8	9	12	20	15	21	20	27	43	59	75	198
Connecticut	15,766	134	9	17	27	44	40	55	145	217	282	375	529	567	728	1,228	1,963	2,672	6,731
2003																			
Females																			
Ansonia	94	1	0	0	0	0	0	0	1	2	2	4	3	4	5	11	13	15	33
Beacon Falls	23	1	0	0	0	0	0	0	1	0	1	1	1	3	2	2	2	1	8
Derby	69	1	0	0	0	0	0	1	0	1	3	3	3	4	3	6	14	5	25
Oxford	34	3	0	0	0	0	0	0	0	1	1	1	3	1	0	4	3	5	12
Seymour	82	1	0	0	0	0	0	2	1	1	1	2	0	4	5	4	11	22	28
Shelton	193	0	0	0	0	0	0	1	2	2	2	6	9	7	6	14	19	33	92
Valley	495	7	0	0	0	0	0	4	5	7	10	17	19	23	21	41	62	81	198
Bridgeport	615	8	0	0	2	2	1	7	7	17	25	21	17	30	30	43	72	99	234
Hartford	448	5	0	1	1	4	4	6	15	12	14	27	15	18	29	33	60	51	153
New Haven	524	10	1	1	1	2	5	2	7	12	12	20	20	25	30	44	56	65	211
Connecticut	15,585	106	7	13	27	42	40	63	126	221	291	384	485	642	743	1,202	1,814	2,564	6,815

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
2001																			
Males																			
Ansonia	95	2	0	0	0	3	1	0	2	1	8	2	0	6	6	13	11	17	23
Beacon Falls	22	0	0	0	0	0	0	0	0	1	0	3	2	0	2	3	4	5	2
Derby	64	0	0	0	0	0	0	0	1	1	5	1	1	3	5	13	14	5	15
Oxford	31	0	0	0	1	0	0	0	0	0	0	3	1	2	0	5	4	8	7
Seymour	66	1	0	0	0	0	2	1	1	2	6	1	6	5	6	6	9	8	12
Shelton	148	1	1	0	2	2	0	2	0	3	7	7	8	6	12	17	23	23	34
Valley	426	4	1	0	3	5	3	3	4	8	26	17	18	22	31	57	65	66	93
Bridgeport	611	13	0	3	7	12	10	11	16	26	43	22	41	53	60	55	62	72	105
Hartford	544	18	2	0	8	8	12	17	34	32	38	31	36	33	39	53	45	60	78
New Haven	462	11	0	0	8	3	11	5	12	19	15	27	25	33	33	40	66	71	83
Connecticut	13,833	158	18	15	97	100	114	156	275	371	476	538	701	763	1,068	1,530	2,042	2,324	3,086
2002																			
Males																			
Ansonia	116	0	0	0	3	1	1	1	1	8	9	4	5	4	6	15	19	15	24
Beacon Falls	14	0	0	0	0	0	0	0	0	0	0	1	0	2	1	5	1	3	1
Derby	63	0	0	0	0	1	0	0	1	2	2	2	5	3	7	7	10	10	13
Oxford	24	1	0	0	0	0	0	1	0	1	0	2	3	0	1	3	2	3	7
Seymour	79	2	0	0	0	1	1	2	2	3	6	2	3	4	1	8	8	17	19
Shelton	156	3	0	0	0	1	1	1	2	3	5	6	9	3	9	15	20	26	52
Valley	452	6	0	0	3	4	3	5	6	17	22	17	25	16	25	53	60	74	116
Bridgeport	593	16	0	1	2	6	9	11	11	27	29	37	39	42	45	69	67	78	103
Hartford	517	17	1	1	7	12	13	9	22	26	31	28	38	49	31	44	58	50	80
New Haven	525	11	3	0	4	6	9	12	16	25	31	30	31	38	41	49	60	71	88
Connecticut	14,295	174	17	13	83	114	119	153	238	412	496	613	731	787	1,019	1,562	2,092	2,287	3,382
2003																			
Males																			
Ansonia	90	0	0	0	0	0	0	1	2	2	2	2	7	1	9	8	15	18	23
Beacon Falls	17	0	0	0	1	0	0	0	0	1	1	2	1	2	1	2	2	3	1
Derby	63	0	0	0	0	0	0	0	0	2	4	6	3	7	6	6	1	14	14
Oxford	22	0	0	0	0	1	2	2	0	1	0	3	0	0	2	1	4	2	4
Seymour	68	0	0	0	0	1	0	1	0	3	1	3	2	2	7	10	9	13	16
Shelton	146	1	0	1	1	0	1	1	2	1	6	4	9	9	14	22	20	16	38
Valley	406	1	0	1	2	2	3	5	4	10	14	20	22	21	39	49	51	66	96
Bridgeport	587	13	1	0	7	5	6	10	12	21	29	37	47	40	48	59	63	85	104
Hartford	495	10	0	1	7	11	13	12	21	34	35	33	44	32	35	41	44	56	66
New Haven	451	13	0	1	7	9	2	5	12	18	26	35	35	36	26	51	58	51	66
Connecticut	13,940	157	14	24	66	127	94	123	213	384	489	594	792	861	992	1,485	1,948	2,263	3,311

Data from Connecticut Department of Public Health

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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

	2001					2002					2003				
	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	215	(1,076)	123	107	140	218	(1,110)	124	108	141	184	(935)	107	92	123
Beacon Falls	38	(1,177)	125	89	172	35	(1,336)	116	81	161	40	(1,408)	135	96	184
Derby	143	(993)	111	94	131	141	(969)	109	91	128	132	(943)	104	87	123
Oxford	56	(1,542)	107	81	139	47	(1,210)	90	66	120	56	(1,441)	110	83	142
Seymour	134	(908)	101	84	119	151	(1,011)	113	96	132	150	(1,000)	115	97	135
Shelton	346	(834)	95	85	105	348	(835)	95	85	105	339	(810)	94	84	104
Valley- Male	426	(884)	104	94	114	452	(942)	107	97	117	406	(844)	99	89	109
Valley- Female	506	(977)	107	98	116	188	(937)	104	95	114	495	(951)	107	98	117
Valley- Total	932	(930)	105	99	112	940	(936)	106	99	113	901	(896)	103	97	110
Bridgeport	1,260	(1,065)	122	115	128	1,237	(1,051)	118	112	125	1,202	(1,024)	117	111	124
Hartford	1,063	(1,186)	140	132	149	987	(1,108)	129	121	137	943	(1,055)	126	118	134
New Haven	1,013	(1,059)	120	112	127	1,045	(1,091)	122	115	130	975	(1,018)	116	109	124
Connecticut- Male	13,833	(750)				14,295	(774)				13,940	(755)			
Connecticut- Female	15,983	(789)				15,766	(776)				15,585	(767)			
Connecticut- Total	29,816	(769)				30,061	(774)				29,525	(760)			

Data from Connecticut Department of Public Health

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

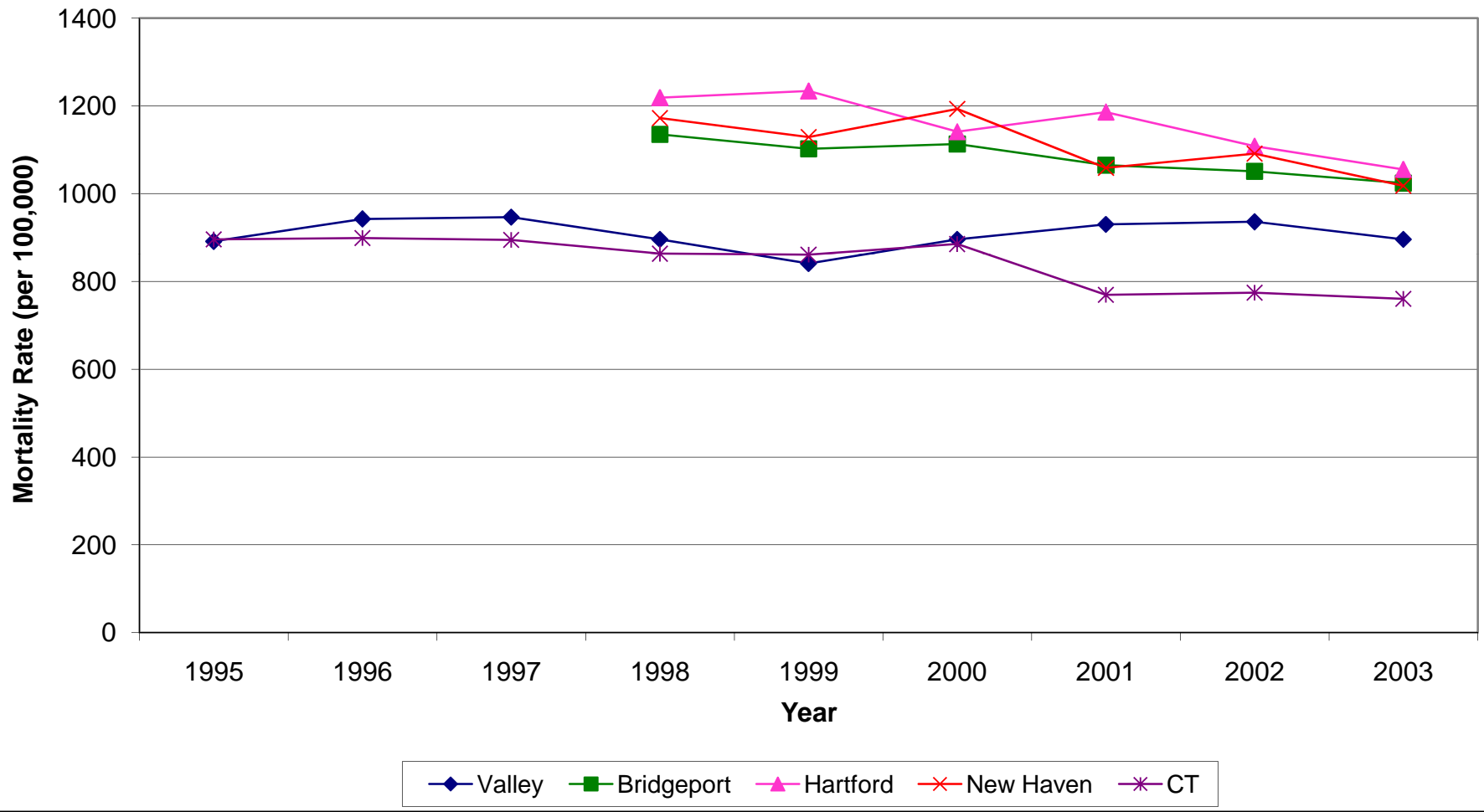
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

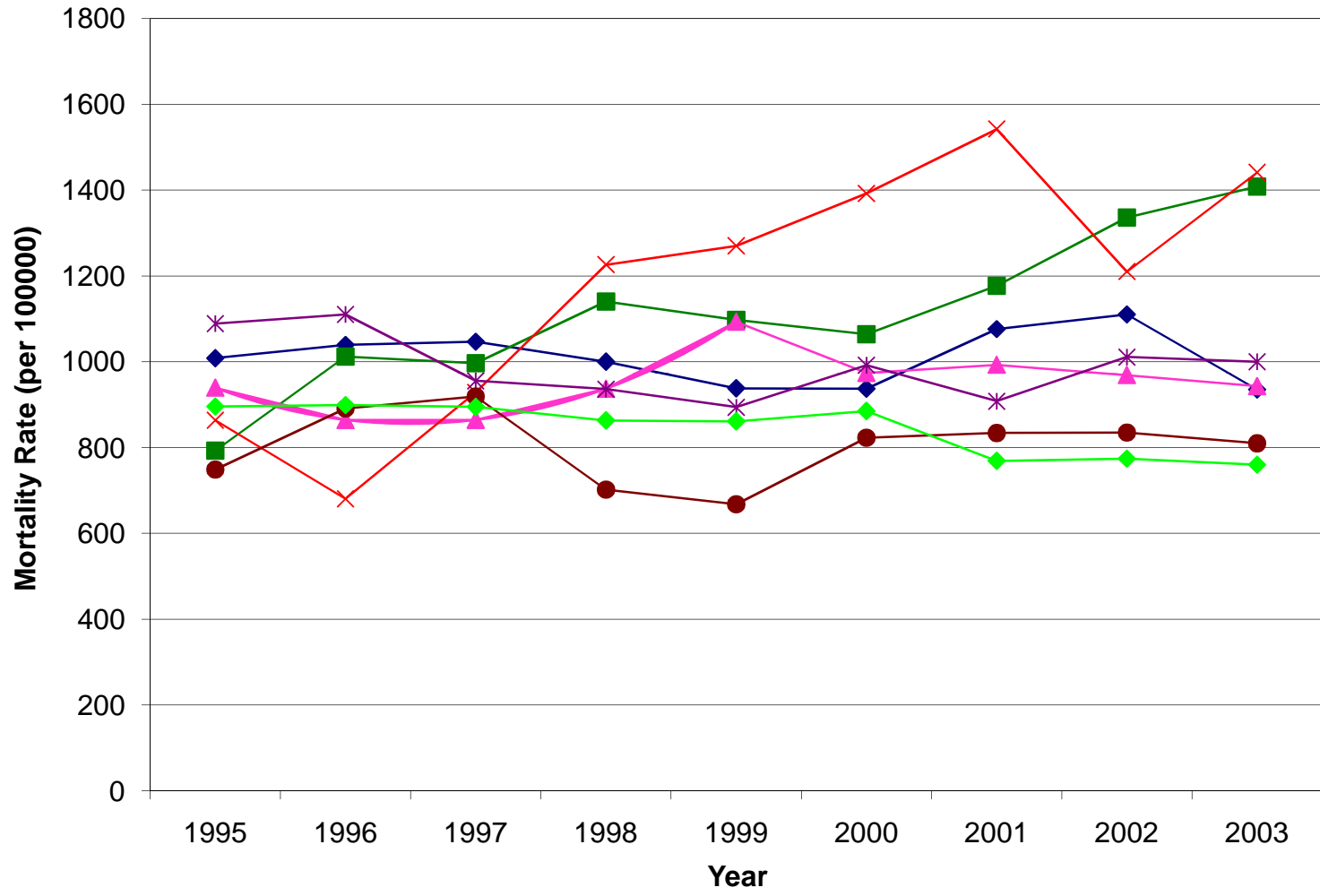
c Upper limit of 95% Confidence Interval

Earlier data (1995-2000) 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
2001																			
All persons																			
Ansonia	61	0	0	0	0	1	0	0	1	0	4	1	0	2	1	4	7	12	28
Beacon Falls	13	0	0	0	0	0	0	0	0	1	0	1	2	0	1	1	2	3	2
Derby	39	0	0	0	0	0	0	0	0	0	1	1	0	1	1	3	11	3	18
Oxford	15	0	0	0	0	0	0	0	0	0	0	2	0	0	1	2	2	3	5
Seymour	37	0	0	0	0	0	0	0	1	2	5	1	2	3	2	4	3	5	9
Shelton	97	0	1	0	0	0	0	1	0	1	3	2	2	4	3	11	10	14	45
Valley	262	0	1	0	0	1	0	1	2	4	13	8	6	10	9	25	35	40	107
Bridgeport	438	0	0	0	0	0	1	2	3	6	13	18	20	28	45	38	47	68	149
Hartford	287	0	0	0	0	2	2	2	4	4	9	10	14	14	18	30	30	37	111
New Haven	274	0	0	0	0	0	1	2	3	10	4	14	10	25	20	19	34	43	89
Connecticut	8,557	2	3	2	8	7	12	25	53	97	154	207	293	356	470	735	1,122	1,528	3,483
2002																			
All persons																			
Ansonia	58	0	0	0	0	0	1	0	0	2	4	2	2	0	2	9	9	9	18
Beacon Falls	12	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4	2	1	2
Derby	33	0	0	0	0	0	0	0	0	0	0	0	3	2	2	3	7	4	12
Oxford	15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	4	5
Seymour	34	0	0	0	0	0	0	1	1	1	0	1	0	1	1	2	5	13	8
Shelton	118	0	0	0	0	0	0	0	0	0	3	4	8	1	7	11	14	18	52
Valley	270	0	0	0	0	0	1	1	1	3	8	7	14	5	13	31	40	49	97
Bridgeport	385	1	0	0	0	1	3	1	4	7	6	8	19	18	33	37	50	58	139
Hartford	281	1	0	0	0	1	2	0	4	8	6	6	13	16	16	28	38	43	98
New Haven	261	0	0	0	0	0	0	3	1	3	7	14	10	14	19	22	36	39	93
Connecticut	8,774	7	0	2	3	5	10	20	43	109	151	229	309	327	458	740	1,066	1,529	3,763
2003																			
All persons																			
Ansonia	54	0	0	0	0	0	0	1	1	1	1	0	3	1	3	6	5	13	19
Beacon Falls	6	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	1	0	1
Derby	35	0	0	0	0	0	0	0	0	0	1	4	1	2	3	1	2	8	13
Oxford	19	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	3	3	7
Seymour	42	0	0	0	0	0	0	0	0	1	1	0	0	1	4	3	4	9	19
Shelton	99	0	0	0	0	0	0	0	1	0	1	2	2	4	3	9	10	15	52
Valley	255	0	0	0	0	0	0	1	3	2	4	9	7	9	14	22	25	48	111
Bridgeport	367	0	0	0	0	1	0	4	2	2	10	12	17	23	16	34	45	64	137
Hartford	237	1	0	0	0	2	0	1	7	3	10	9	14	12	16	25	25	38	74
New Haven	258	0	0	0	1	1	0	1	1	7	6	12	8	13	19	24	28	31	106
Connecticut	8,336	8	2	2	2	11	7	23	57	108	169	209	303	324	393	632	927	1,457	3,701

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
2001																			
Females																			
Ansonia	37	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	4	8	22
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1
Derby	19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4	1	12
Oxford	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	4
Seymour	17	0	0	0	0	0	0	0	0	1	3	0	0	0	1	3	0	3	6
Shelton	57	0	0	0	0	0	0	1	0	0	1	0	1	2	0	8	4	7	33
Valley	142	0	0	0	0	1	0	1	0	1	4	1	2	3	3	15	12	21	78
Bridgeport	235	0	0	0	0	0	1	1	2	2	3	10	6	8	17	16	32	36	101
Hartford	150	0	0	0	0	1	2	1	1	0	3	6	3	5	6	11	14	20	77
New Haven	139	0	0	0	0	0	0	1	2	3	2	3	3	10	9	9	12	20	65
Connecticut	4,548	1	1	1	4	4	4	8	18	18	43	63	88	120	172	295	517	775	2,416
2002																			
Females																			
Ansonia	25	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	8	11
Beacon Falls	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1
Derby	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	9
Oxford	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4
Seymour	14	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	5	5
Shelton	64	0	0	0	0	0	0	0	0	0	0	2	1	0	5	6	7	10	33
Valley	131	0	0	0	0	0	0	0	0	0	1	3	2	0	8	10	17	27	63
Bridgeport	213	1	0	0	0	0	0	0	2	5	1	3	8	4	14	9	30	33	103
Hartford	143	0	0	0	0	1	0	0	1	3	0	3	1	8	5	12	15	22	71
New Haven	141	0	0	0	0	0	0	2	0	2	3	5	4	3	9	8	19	19	67
Connecticut	4,654	1	0	1	1	4	0	4	14	32	24	62	77	115	166	248	468	819	2,615
2003																			
Females																			
Ansonia	25	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	4	6	10
Beacon Falls	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
Derby	22	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	2	4	12
Oxford	14	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	3	6
Seymour	20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	10
Shelton	54	0	0	0	0	0	0	0	0	0	1	1	0	1	1	2	5	11	32
Valley	138	0	0	0	0	0	0	0	1	0	1	3	2	4	4	8	15	29	71
Bridgeport	195	0	0	0	0	0	0	2	1	0	4	5	6	8	7	9	24	26	103
Hartford	122	1	0	0	0	0	0	0	2	1	2	2	3	4	9	15	16	19	48
New Haven	156	0	0	0	1	1	0	0	0	5	2	2	5	6	10	10	16	18	80
Connecticut	4,445	4	2	0	1	3	4	9	16	32	41	50	83	107	135	259	428	762	2,509

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
2001																			
Males																			
Ansonia	24	0	0	0	0	0	0	0	1	0	4	1	0	1	1	3	3	4	6
Beacon Falls	9	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	2	2	1
Derby	20	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	7	2	6
Oxford	7	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	1
Seymour	20	0	0	0	0	0	0	0	1	1	2	1	2	3	1	1	3	2	3
Shelton	40	0	1	0	0	0	0	0	0	1	2	2	1	2	3	3	6	7	12
Valley	120	0	1	0	0	0	0	0	2	3	9	7	4	7	6	10	23	19	29
Bridgeport	203	0	0	0	0	0	0	1	1	4	10	8	14	20	28	22	15	32	48
Hartford	137	0	0	0	0	1	0	1	3	4	6	4	11	9	12	19	16	17	34
New Haven	135	0	0	0	0	0	1	1	1	7	2	11	7	15	11	10	22	23	24
Connecticut	4,009	1	2	1	4	3	8	17	35	79	111	144	205	236	298	440	605	753	1,067
2002																			
Males																			
Ansonia	33	0	0	0	0	0	1	0	0	2	4	2	1	0	1	7	7	1	7
Beacon Falls	8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	1	1
Derby	18	0	0	0	0	0	0	0	0	0	0	0	3	2	1	2	5	2	3
Oxford	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	1
Seymour	20	0	0	0	0	0	0	1	1	1	0	0	0	1	0	2	3	8	3
Shelton	54	0	0	0	0	0	0	0	0	0	3	2	7	1	2	5	7	8	19
Valley	139	0	0	0	0	0	1	1	1	3	7	4	12	5	5	21	23	22	34
Bridgeport	172	0	0	0	0	1	3	1	2	2	5	5	11	14	19	28	20	25	36
Hartford	138	1	0	0	0	0	2	0	3	5	6	3	12	8	11	16	23	21	27
New Haven	120	0	0	0	0	0	0	1	1	1	4	9	6	11	10	14	17	20	26
Connecticut	4,120	6	0	1	2	1	10	16	29	77	127	167	232	212	292	492	598	710	1148
2003																			
Males																			
Ansonia	29	0	0	0	0	0	0	1	1	1	1	0	2	0	2	4	1	7	9
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
Derby	13	0	0	0	0	0	0	0	0	0	1	2	1	1	2	1	0	4	1
Oxford	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	1
Seymour	22	0	0	0	0	0	0	0	0	1	1	0	0	1	3	2	1	4	9
Shelton	45	0	0	0	0	0	0	0	1	0	0	1	2	3	2	7	5	4	20
Valley	117	0	0	0	0	0	0	1	2	2	3	6	5	5	10	14	10	19	40
Bridgeport	172	0	0	0	0	1	0	2	1	2	6	7	11	15	9	25	21	38	34
Hartford	115	0	0	0	0	2	0	1	5	2	8	7	11	8	7	10	9	19	26
New Haven	102	0	0	0	0	0	0	1	1	2	4	10	3	7	9	14	12	13	26
Connecticut	3,891	4	0	2	1	8	3	14	41	76	128	159	220	217	258	373	499	695	1,192

Data from Connecticut Department of Public Health

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 4-B. Heart Disease Mortality

	2001					2002					2003				
	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	61	(308)	121	93	156	58	(293)	113	86	146	54	(274)	111	84	145
Beacon Falls	13	(403)	164	87	281	12	(436)	151	78	263	6	(188)	80	29	173
Derby	39	(254)	104	74	142	33	(225)	86	59	121	35	(248)	96	67	134
Oxford	15	(418)	112	63	185	15	(442)	111	62	184	19	(569)	149	90	233
Seymour	37	(249)	99	69	136	34	(215)	89	62	125	42	(295)	117	84	158
Shelton	97	(231)	92	74	112	118	(280)	109	90	130	99	(234)	96	78	117
Valley- Male	120	(248)	101	84	121	139	(287)	115	96	135	117	(248)	103	85	123
Valley- Female	142	(276)	106	89	125	131	(252)	96	80	113	138	(266)	105	89	125
Valley- Total	262	(263)	104	92	117	270	(269)	105	93	118	255	(256)	104	92	118
Bridgeport	438	(378)	149	135	164	385	(330)	128	115	141	367	(315)	128	115	142
New Haven	274	(291)	114	101	129	261	(277)	107	94	120	258	(273)	111	97	125
Hartford	287	(339)	137	121	153	281	(332)	131	116	147	237	(279)	116	102	132
Connecticut- Male	4,009	(215)				4,120	(220)				3,891	(207)			
Connecticut- Female	4,548	(220)				4,654	(223)				4,445	(213)			
Connecticut- Total	8,557	(216)				8,774	(221)				8,336	(210)			

Data from Connecticut Department of Public Health

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

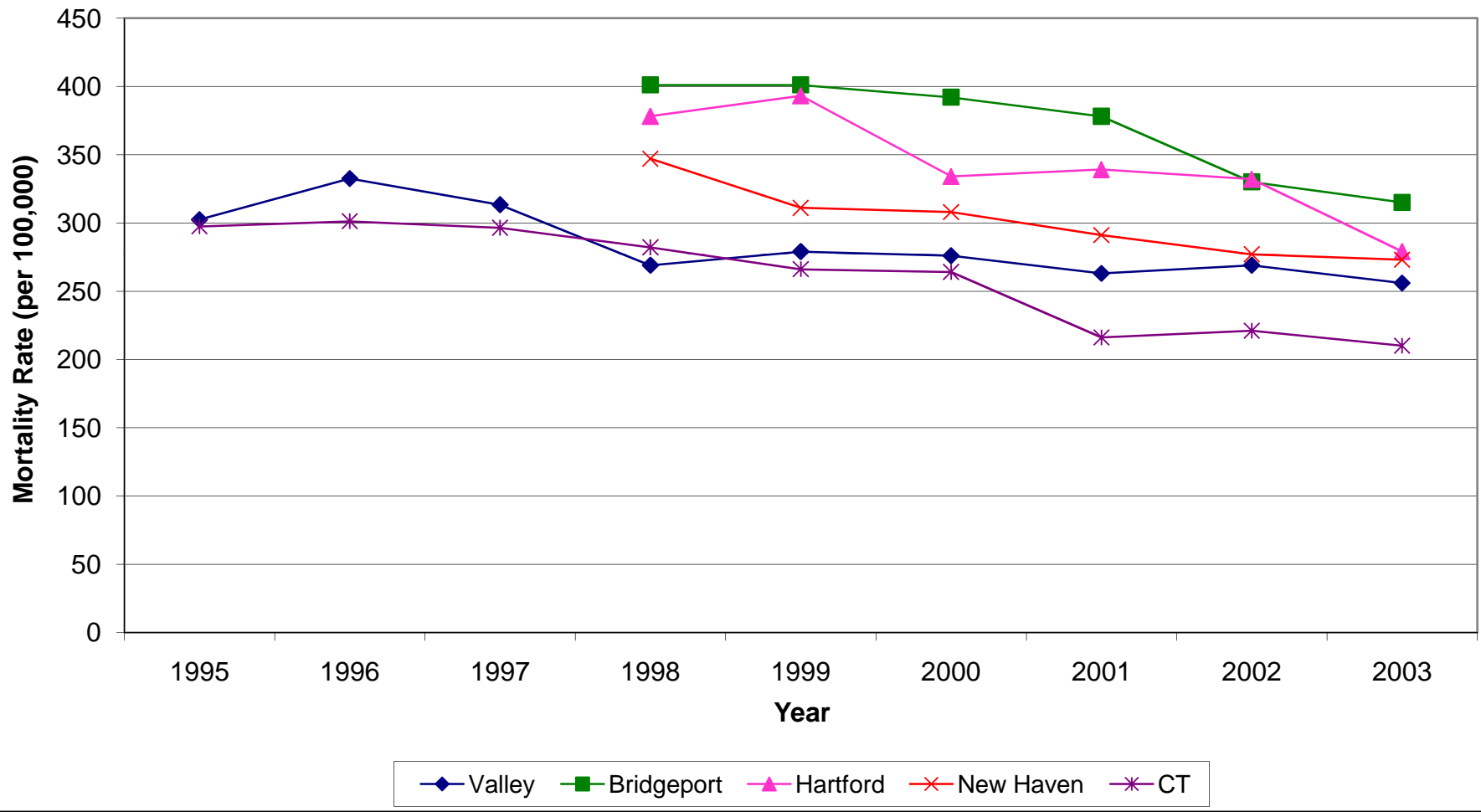
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

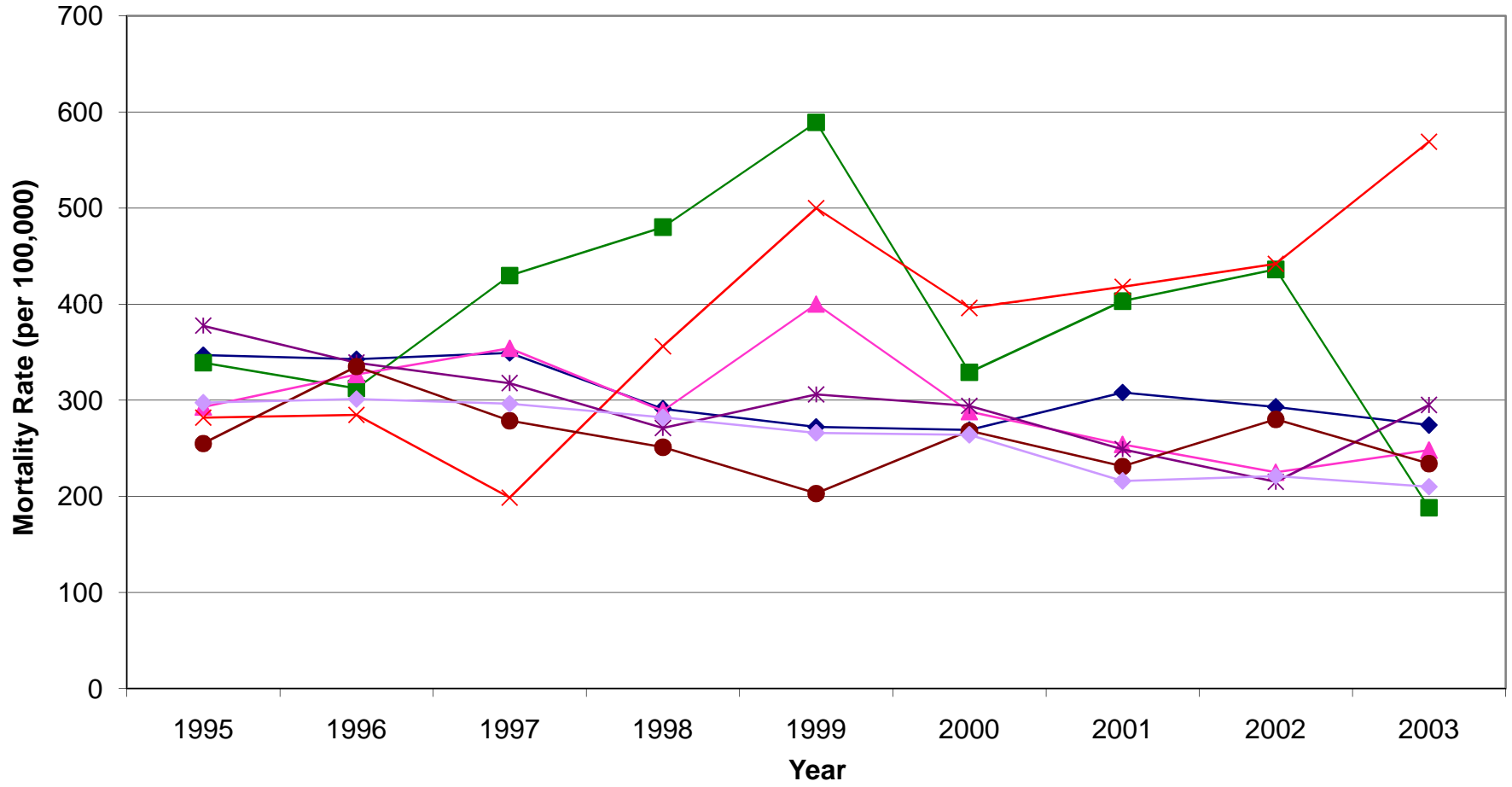
c Upper limit of 95% Confidence Interval

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Heart Disease Mortality Rate All Valley Towns vs. Connecticut



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

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
2001																			
All Persons																			
Ansonia	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5	10
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Derby	7	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	3
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	3
Shelton	28	0	0	0	1	0	0	0	0	0	0	0	1	0	1	3	3	5	14
Valley	65	0	0	0	1	0	0	0	0	1	0	1	1	0	3	7	9	12	31
Bridgeport	74	0	0	0	0	0	0	0	1	0	2	3	5	5	2	4	13	8	31
Hartford	62	0	0	0	0	0	0	1	2	1	0	2	2	2	2	3	9	11	27
New Haven	68	0	0	0	0	0	0	1	0	0	1	3	2	2	3	6	5	15	30
Connecticut	2,004	2	1	0	1	0	0	3	9	14	28	28	34	42	70	139	270	417	946
2002																			
All Persons																			
Ansonia	15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	9
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Derby	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	4	5
Oxford	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Seymour	7	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	2	1
Shelton	24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6	3	13
Valley	62	0	0	0	0	0	0	0	1	0	0	1	2	2	1	4	9	14	28
Bridgeport	78	0	0	1	0	1	0	1	1	1	3	4	2	3	7	7	7	8	32
Hartford	65	0	0	0	0	0	0	0	1	0	2	1	2	6	3	5	6	12	27
New Haven	73	1	0	0	0	0	1	0	2	2	3	1	3	6	7	2	5	11	29
Connecticut	1,867	3	2	2	1	3	1	5	13	20	29	28	46	49	60	143	240	397	825
2003																			
All Persons																			
Ansonia	11	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	2	6
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Derby	8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	0	2
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	12	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	2	4	3
Shelton	26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	18
Valley	60	0	0	0	0	0	0	0	1	1	1	1	0	1	1	4	11	9	30
Bridgeport	47	0	0	0	0	0	0	0	1	1	2	2	2	2	3	5	2	12	15
Hartford	63	0	0	0	0	0	0	0	0	3	2	2	2	5	4	4	9	9	23
New Haven	58	0	0	0	0	0	0	0	0	1	3	1	3	5	3	6	6	9	21
Connecticut	1,819	0	1	2	1	3	3	2	6	18	20	27	33	48	70	119	231	354	881

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
2001																			
Females																			
Ansonia	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	7
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Derby	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	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	0	0	0	0	0	0	0	1	3
Shelton	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	10
Valley	38	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	3	8	22
Bridgeport	49	0	0	0	0	0	0	0	0	0	1	3	1	2	0	3	10	4	25
Hartford	37	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	5	5	20
New Haven	45	0	0	0	0	0	0	1	0	0	1	1	1	1	0	2	4	13	22
Connecticut	1,301	2	0	0	0	0	0	1	3	7	14	16	12	17	28	72	151	262	716
2002																			
Females																			
Ansonia	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	4
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0
Shelton	14	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	1	8
Valley	37	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	7	7	19
Bridgeport	49	0	0	1	0	1	0	1	1	1	2	0	2	0	4	3	4	6	23
Hartford	35	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	6	20
New Haven	38	0	0	0	0	0	0	0	2	1	0	0	1	2	2	0	4	5	21
Connecticut	1,183	1	1	2	0	2	0	2	8	10	15	11	26	17	26	67	140	236	619
2003																			
Females																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	2
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2
Shelton	25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	18
Valley	45	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	9	7	26
Bridgeport	33	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	10	12
Hartford	32	0	0	0	0	0	0	0	0	2	0	2	1	0	2	0	4	5	16
New Haven	34	0	0	0	0	0	0	0	0	1	0	1	0	1	2	4	2	6	17
Connecticut	1,134	0	0	0	1	1	1	2	1	10	7	16	16	15	33	59	119	207	646

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
2001																			
Males																			
Ansonia	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	2	0	0
Shelton	14	0	0	0	1	0	0	0	0	0	0	0	1	0	1	3	2	2	4
Valley	27	0	0	0	1	0	0	0	0	0	0	0	1	0	2	4	6	4	9
Bridgeport	25	0	0	0	0	0	0	0	1	0	1	0	4	3	2	1	3	4	6
Hartford	25	0	0	0	0	0	0	0	1	0	0	1	1	1	2	2	4	6	7
New Haven	23	0	0	0	0	0	0	0	0	0	1	2	1	1	3	4	1	2	8
Connecticut	703	0	1	0	1	0	0	2	6	7	14	12	22	25	42	67	119	155	230
2002																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Oxford	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
Shelton	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	5
Valley	25	0	0	0	0	0	0	0	1	0	0	0	1	2	0	3	2	7	9
Bridgeport	29	0	0	0	0	0	0	0	0	0	1	4	0	3	3	4	3	2	9
Hartford	30	0	0	0	0	0	0	0	1	0	2	1	2	6	0	2	3	6	7
New Haven	35	1	0	0	0	0	1	0	0	1	3	1	2	4	5	2	1	6	8
Connecticut	684	2	1	0	1	1	1	3	5	10	14	17	20	32	34	76	100	161	206
2003																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	3
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	1
Shelton	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Valley	15	0	0	0	0	0	0	0	1	1	0	1	0	1	0	3	2	2	4
Bridgeport	14	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	1	2	3
Hartford	31	0	0	0	0	0	0	0	0	1	2	0	1	5	2	4	5	4	7
New Haven	24	0	0	0	0	0	0	0	0	0	3	0	3	4	1	2	4	3	4
Connecticut	685	0	1	2	0	2	2	0	5	8	13	11	17	33	37	60	112	147	235

Data from Connecticut Department of Public Health
 Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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

	2001					2002					2003				
	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	20	(99)	168	103	260	15	(77)	136	76	224	11	(56)	103	51	184
Beacon Falls	2	(68)	117	13	423	2	(55)	120	13	435	2	(68)	130	15	469
Derby	7	(50)	78	31	161	12	(81)	145	75	253	8	(52)	99	43	195
Oxford	1	(53)	36	1	198	2	(21)	72	8	261	1	(53)	40	1	220
Seymour	7	(48)	80	32	165	7	(45)	85	34	176	12	(76)	153	79	267
Shelton	28	(67)	113	75	163	24	(57)	104	67	155	26	(60)	115	75	169
Valley- Male	27	(57)	131	86	191	25	(53)	124	80	183	15	(31)	75	42	124
Valley- Female	38	(74)	99	70	136	37	(71)	106	74	146	45	(87)	135	98	180
Valley- Total	65	(66)	110	85	141	62	(62)	113	86	145	60	(60)	113	86	145
Bridgeport	74	(63)	107	84	134	78	(67)	121	96	151	47	(41)	75	55	100
New Haven	68	(72)	121	94	153	73	(77)	139	109	175	58	(62)	113	86	146
Hartford	62	(75)	129	99	165	65	(78)	143	111	183	63	(75)	143	110	183
Connecticut- Male	703	(37)				684	(36)				685	(36)			
Connecticut- Female	1,301	(62)				1,183	(57)				1,134	(54)			
Connecticut- Total	2,004	(50)				1,867	(47)				1,819	(45)			

Data from Connecticut Department of Public Health

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

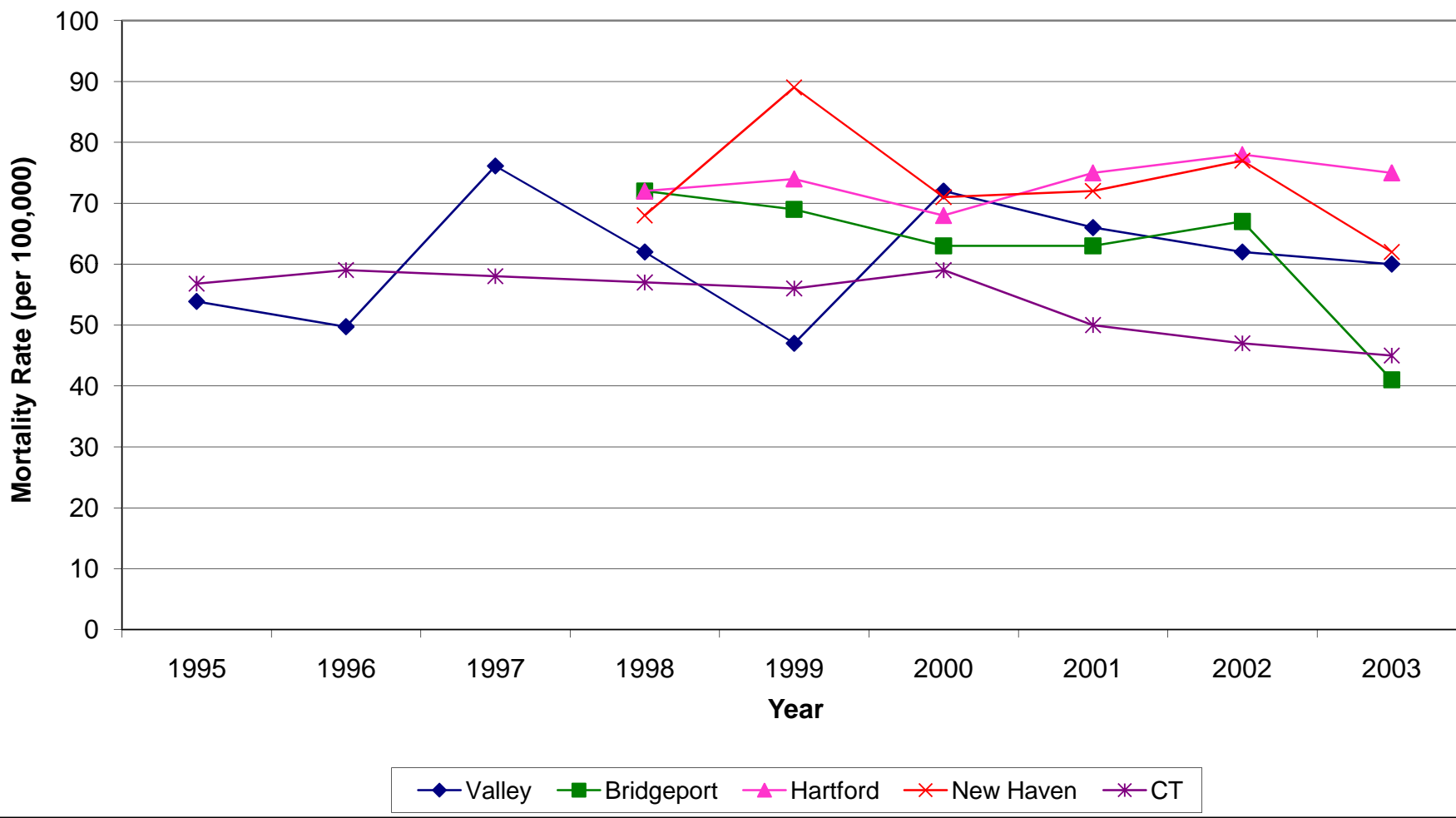
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

c Upper limit of 95% Confidence Interval

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Cerebrovascular Disease Mortality Rate All Valley Towns vs. Connecticut

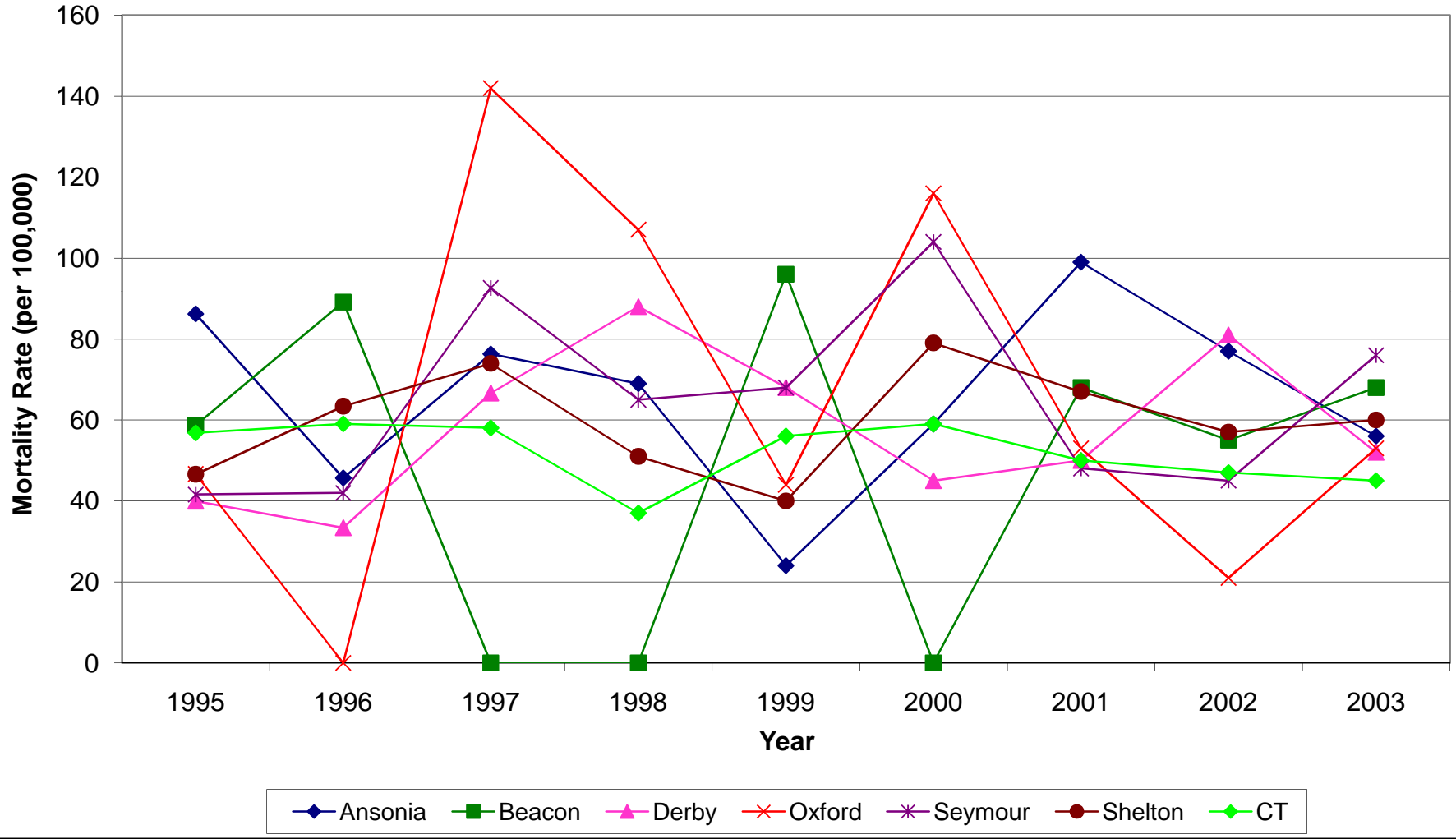


Table 4-E. CLRD Mortality - All Persons

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
2001																			
All Persons																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	4
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Derby	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Shelton	16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	2	8
Valley	38	0	0	0	0	0	0	0	0	0	0	0	0	2	3	11	1	5	16
Bridgeport	48	0	0	0	0	0	0	0	0	0	0	0	2	4	7	8	8	6	13
Hartford	33	0	0	0	0	1	0	0	0	0	0	0	1	2	3	2	2	8	14
New Haven	35	0	0	0	0	0	0	0	0	0	0	0	1	3	1	5	5	9	11
Connecticut	1484	1	1	2	0	1	0	3	4	4	7	9	32	51	108	210	279	297	475
2002																			
All Persons																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	2
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
Oxford	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Seymour	8	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	4	1
Shelton	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	6
Valley	39	0	0	0	0	0	0	0	0	1	0	0	0	1	2	4	3	15	13
Bridgeport	44	1	0	0	0	0	0	0	0	0	1	3	0	3	5	10	14	7	7
Hartford	36	0	0	0	0	0	1	0	0	3	2	2	2	0	2	3	4	10	7
New Haven	43	0	0	0	0	0	0	0	0	1	0	3	3	3	2	5	5	11	10
Connecticut	1,452	1	0	2	0	0	1	1	4	13	15	23	48	57	93	185	252	335	422
2003																			
All Persons																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
Derby	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2
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	0	0	0	0	0	0	0	1	0	0	2
Shelton	16	0	0	0	0	0	0	0	0	0	0	0	2	2	1	4	2	2	3
Valley	33	0	0	0	0	0	0	0	0	0	0	0	2	4	2	7	6	5	7
Bridgeport	55	0	0	0	0	0	0	0	1	2	2	0	4	3	9	9	6	19	19
Hartford	42	0	0	0	0	1	0	0	1	0	2	4	2	2	3	2	11	3	11
New Haven	27	0	0	0	0	0	0	0	0	1	0	1	1	3	1	2	4	4	10
Connecticut	1,445	0	0	0	1	2	1	1	4	6	7	23	35	56	102	184	253	311	459

Table 4-E. CLRD 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
2001																			
Males																			
Ansonia	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Shelton	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Valley	16	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	1	2	5
Bridgeport	23	0	0	0	0	0	0	0	0	0	0	0	1	4	2	5	4	3	4
Hartford	12	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	4	4
New Haven	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	4	2
Connecticut	642	1	1	1	0	0	0	0	1	3	3	5	21	20	55	98	111	137	185
2002																			
Males																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Derby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxford	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Seymour	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Shelton	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4
Valley	17	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	4	8
Bridgeport	19	0	0	0	0	0	0	0	0	0	1	2	0	0	2	3	7	7	4
Hartford	13	0	0	0	0	0	0	0	2	0	1	0	0	1	1	0	4	4	4
New Haven	19	0	0	0	0	0	0	0	1	0	0	1	1	2	1	3	5	5	5
Connecticut	636	0	0	0	0	0	0	1	0	5	9	11	25	26	45	78	114	148	174
2003																			
Males																			
Ansonia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	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	0	0	0	0	1
Shelton	5	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	1
Valley	12	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	3	3
Bridgeport	18	0	0	0	0	0	0	0	0	0	1	0	2	1	4	4	1	5	5
Hartford	18	0	0	0	0	0	0	0	0	1	1	1	1	1	2	5	3	3	3
New Haven	10	0	0	0	0	0	0	0	1	0	0	1	2	1	2	1	2	0	0
Connecticut	591	0	0	0	1	0	0	0	1	2	4	5	16	33	45	94	102	133	155

Data from Connecticut Department of Public Health

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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

	2001					2002					2003				
	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	11	(55)	122	61	219	11	(52)	126	63	225	5	(23)	57	18	134
Beacon Falls	1	(32)	72	1	399	3	(129)	207	42	605	3	(60)	216	43	630
Derby	6	(39)	90	33	196	3	(20)	46	9	136	6	(37)	93	34	202
Oxford	2	(25)	86	10	309	4	(171)	163	44	418	0	(0)	0	0	0
Seymour	2	(13)	30	3	107	8	(49)	120	52	236	3	(23)	46	9	133
Shelton	16	(38)	89	51	144	11	(26)	62	31	111	16	(39)	91	52	147
Valley- Male	16	(34)	85	48	137	17	(37)	90	53	145	12	(25)	69	35	120
Valley- Female	22	(43)	87	55	132	22	(41)	90	56	136	21	(40)	82	51	126
Valley- Total	38	(39)	86	61	118	39	(38)	90	64	123	33	(32)	77	53	108
Bridgeport	48	(42)	94	69	125	44	(37)	88	64	119	55	(47)	111	83	144
New Haven	35	(37)	85	59	118	43	(47)	107	77	144	27	(29)	67	44	98
Hartford	33	(39)	91	63	128	36	(42)	101	71	140	42	(49)	119	86	161
Connecticut- Male	642	(34)				636	(33)				591	(31)			
Connecticut- Female	842	(42)				816	(40)				854	(42)			
Connecticut- Total	1,484	(38)				1,452	(37)				1,445	(37)			

Data from Connecticut Department of Public Health

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

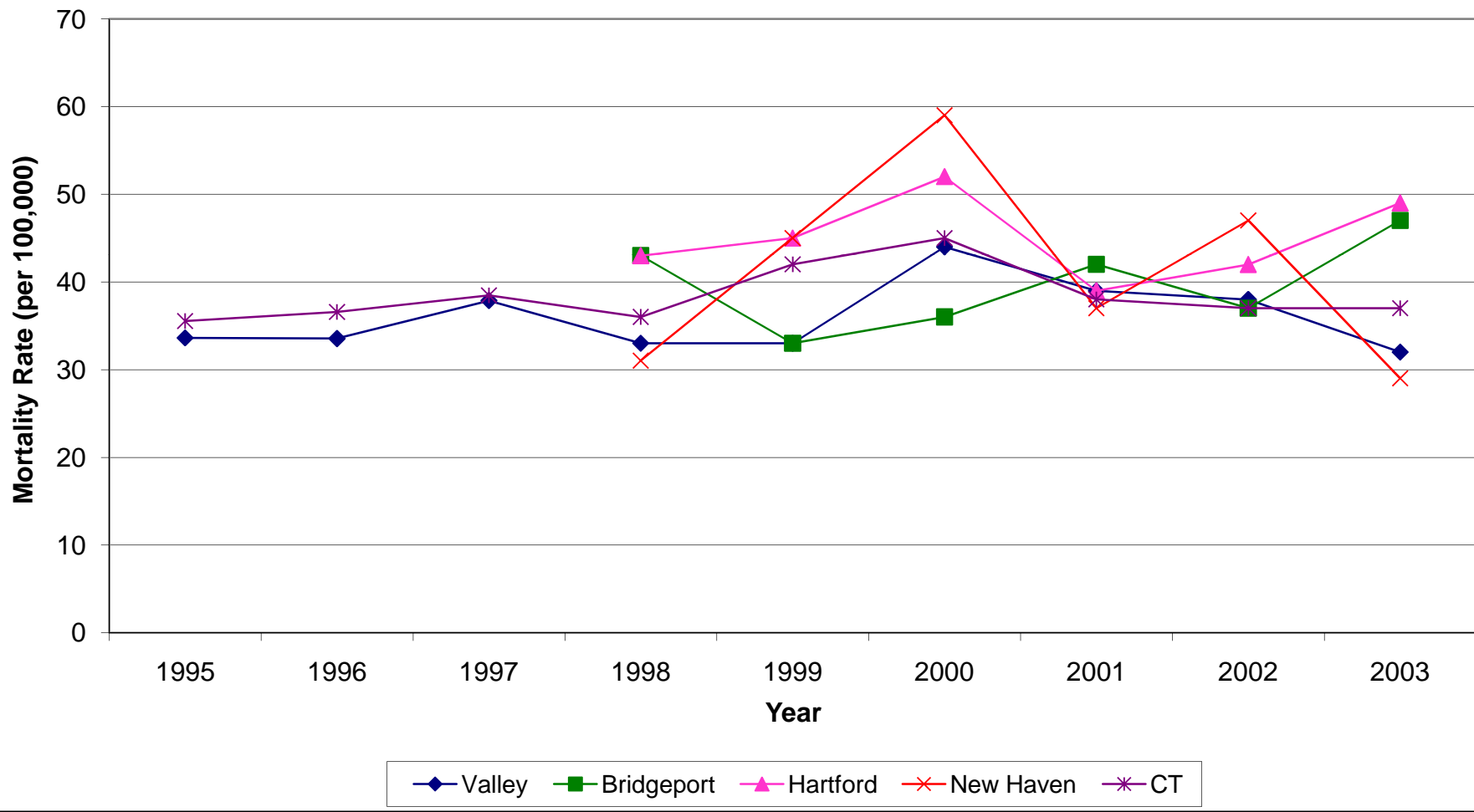
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

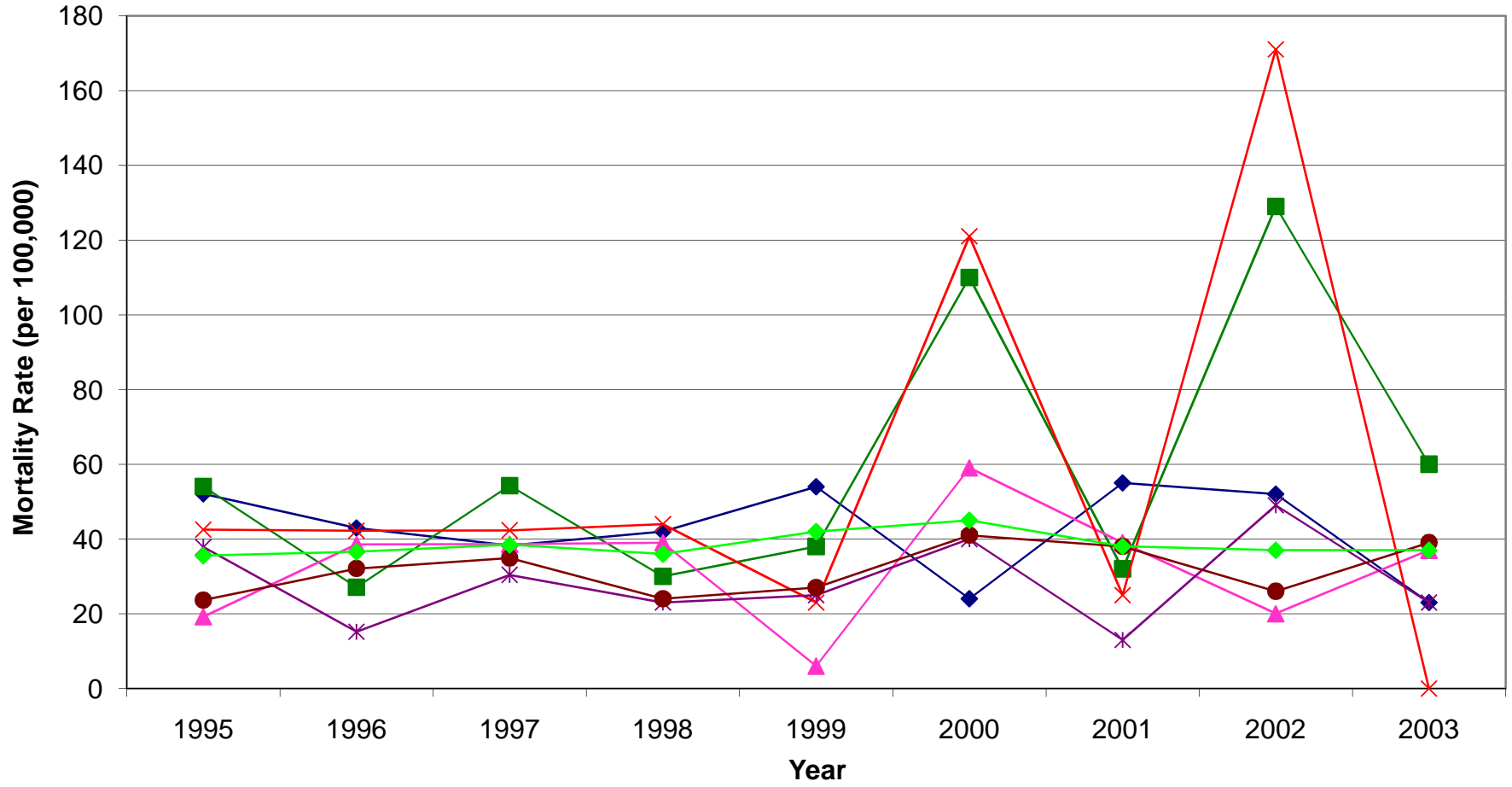
c Upper limit of 95% Confidence Interval

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



CLRD Mortality Rate All Valley Towns vs. Connecticut



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

Table 4-E. CLRD 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
2001																			
Females																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	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	0	0	3
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Seymour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shelton	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	1	6
Valley	22	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	0	3	11
Bridgeport	25	0	0	0	0	0	0	0	0	0	0	0	1	0	5	3	4	3	9
Hartford	21	0	0	0	0	1	0	0	0	0	0	0	0	2	1	2	1	4	10
New Haven	23	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	2	5	9
Connecticut	842	0	0	1	0	1	0	3	3	1	4	4	11	31	53	112	168	160	290
2002																			
Females																			
Ansonia	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0
Shelton	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Valley	22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	11	5
Bridgeport	25	1	0	0	0	0	0	0	0	0	0	0	1	0	3	3	7	7	3
Hartford	23	0	0	0	0	0	1	0	0	1	2	1	2	0	1	2	4	6	3
New Haven	24	0	0	0	0	0	0	0	0	0	0	3	2	2	0	4	2	6	5
Connecticut	816	1	0	2	0	0	1	0	4	8	6	12	23	31	48	107	138	187	248
2003																			
Females																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
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	1	0	0	1
Shelton	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	2
Valley	21	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6	5	2	4
Bridgeport	37	0	0	0	0	0	0	0	1	2	1	1	0	2	2	5	5	5	14
Hartford	24	0	0	0	0	1	0	0	1	0	1	3	1	1	2	0	6	0	8
New Haven	17	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	2	10	
Connecticut	854	0	0	0	0	2	1	1	3	4	3	18	19	23	57	90	151	178	304

Cancer Statistics

Cancer

All Invasive Cancers. Crude incidence rates for all invasive cancers in the Valley and Connecticut were significantly higher than the rates in Bridgeport, Hartford, and New Haven during 1998-2003, with the exception of no difference in 1998 for New Haven vs. the Valley and Connecticut. Between 1995 and 2003, the trend in crude all-cancer incidence in the Valley showed an increase, although not significant (from 496 per 100,000 to 561 per 100,000). The rate in Connecticut significantly increased between 1995 and 2000, remained high through 2002, and showed a significant decline in 2003. New Haven experienced a not significant declining trend in crude all-cancer incidence between 1998 and 2003, while the rates in Bridgeport and Hartford remained relatively unchanged.

There were no significant differences between the age-adjusted all-cancer mortality rates in the Valley, Connecticut, Bridgeport, Hartford, and New Haven between 1995 and 2000 (except significant in 1996: the Valley vs. Connecticut). Between 2001 and 2003, the Valley rates became significantly higher than the rates in Hartford and Connecticut, significantly higher than 2001 rate in Bridgeport, and not different from the rates in New Haven. Overall, the state experienced a significant decline in all-cancer mortality between 1995 and 2003, particularly noted by the drop in 2001 (significant). This decline was sustained in 2002 and 2003. The rate in Valley exhibited a not significant declining trend between 1995 and 2000, followed by a not significant increase during 2001-2003. The rate declines in Hartford and New Haven were also noted between 1998 and 2003, but these were not statistically significant. During the same time period, the age-adjusted all-cancer mortality rates in Bridgeport rose slowly, but not significantly.

Breast Cancer Among Females. Between 1995 and 2003, crude breast cancer incidence rates in the Valley were statistically comparable to the rates in the state. Incidence rates in Bridgeport, Hartford, and New Haven tended to be lower than in the Valley and Connecticut. These differences were significant for Hartford in 1998 and 2000-2003, for Bridgeport in 1998, 2001, and 2003, and for New Haven in 2000 and 2003. The trend in breast cancer incidence in the Valley showed an increase, but significant only for 1995 vs. 1998. Connecticut experienced a significant increase in breast cancer incidence in 2001, following by a significant decline, which brought it down to the level of 1995. Bridgeport, Hartford, and New Haven did not produce meaningful trends in crude breast cancer incidence between 1998 and 2003 (wave-like patterns).

There were no significant differences in the age-adjusted breast cancer mortality rates of the Valley, Bridgeport, Hartford, New Haven, and Connecticut. Between 1995 and 2003, breast cancer mortality declined significantly in Connecticut; showed a non-significant declining trend in Hartford, and New Haven between 1998 and 2003; and exhibited a slight not significant increase in Bridgeport. The age-adjusted breast-cancer mortality in the Valley showed an overall decreasing trend between 1995 and 2001 (not significant), however the slight increases in 2002 and 2003 (not significant) should be further investigated once data for the subsequent years becomes available.

Cervical Cancer. Crude cervical cancer incidence rates in the state declined between 1995 and 2003, however not statistically significant. There were no significant differences between annual crude cervical cancer incidence rates in the Valley, Bridgeport, Hartford, New Haven, and Connecticut.

Colorectal Cancer. Crude colorectal cancer incidence rates tended to be higher in the Valley than in the state (not significant; except significantly lower in the Valley than in the state in 1998), Bridgeport (significant in 1999), Hartford (significant in 1999 and 2002), and New Haven (significant in 2002). Between 1995 and 2003, Connecticut experienced a slight decrease in crude colorectal cancer incidence (not significant), and the Valley's trend exhibited a wave-like pattern (no significant trend). Crude colorectal cancer incidence rates in New Haven remained relatively unchanged between 1998 and 2003, noting a not statistically significant increase between 1998 and 1999, and a comparable decline between 1999 and 2001. While crude incidence rate in 1998 in Hartford was significantly lower than the rates in the state, Bridgeport and the Valley, the rate experienced a significant increase through 2000, followed by a gradual increase through 2003. Crude colorectal cancer incidence rate in Bridgeport significantly increased between 1999 and 2001, but then significantly declined during 2002 and 2003, bringing it back down to the levels in 1998 and 1999.

The age-adjusted colorectal cancer mortality rates tended to be higher in the Valley than in Connecticut (significant only in 2001), and comparable between the Valley, Bridgeport, Hartford, and New Haven (no significant differences). Significant and sustained decline in colon cancer mortality was observed between 2000 and 2003 in Connecticut. The Valley experienced a bell-curve trend in colorectal cancer mortality – not significantly increasing trend between 1995 and 1999, followed by a non significant decline in the trend between 1999 and 2003. Overall, the magnitude of mortality rates in Bridgeport declined between 1998 and 2003, however this decline was not statistically significant. The trend in Hartford was relatively flat during the same time period (non significant annual changes), while New Haven mortality rates experienced a non-significant, but somewhat sustained increase during 1999 and 2000, followed by a gradual decline during the 2001-2003 period (not significant).

Leukemia. Crude leukemia incidence rates in Connecticut remained relatively unchanged between 1995 and 2003 (no significant differences between individual years). While the Valley rates experienced several dips (in 1997 and 1999, both were not significant), the overall trend also remained relatively stable. Between 1998 and 2003, crude leukemia incidence rates in Hartford showed a dramatic significant decline from 12 to 2 per 100,000. The trend in Bridgeport produced a non-significant increase in the rate between 1998 and 2000, followed by a comparable dip in the rate for 2001-2002, resulting in a low initial rate of 4 per 100,000. New Haven experienced a wave-like pattern in crude leukemia incidence rates during the 1998-2003 period (no significant differences between annual rates).

Lung Cancer. Overall, between 1995 and 2003, crude lung cancer incidence rates in the Valley were somewhat greater in magnitude, but not statistically significant, than the

rates in Connecticut, Bridgeport, Hartford, and New Haven. Declining trends in crude incidence of lung cancer were observed in Connecticut, Bridgeport, and Hartford (not significant). The rates in New Haven did not exhibit a consistent trend (a wave-like pattern). The Valley experienced a fluctuation in the rates, resulting in an increase in crude incidence rate between 1999 and 2003 (not significant). Additional surveillance data in the Valley will show whether or not the recent increase is a true increase or a wave-like fluctuation in the rate.

The age-adjusted lung cancer mortality rates in the Valley during the 1995-1998 period were higher than the rates in Connecticut (not significant). Between 1998 and 2000, the rate in the Valley declined (not significant) and became similar to the rate in Connecticut. During the last three years of the available data (2001-2003), the mortality rate in the Valley increased (not significant) and surpassed the rate in Connecticut (significant for 2003). Lung cancer mortality rates in Bridgeport, Hartford and New Haven were statistically comparable to the rates in the Valley and Connecticut. The rates declined between 1998 and 2003 in Bridgeport (not significant), and experienced a wave-like pattern in Hartford and New Haven (no significant trend).

Melanoma. Crude melanoma incidence rate in Connecticut was gradually rising between 1995 and 2003 (significant for 2000, 2001, and 2003). During the same time period, incidence in the Valley declined between 1995 and 1997 (not significant) and remained lower than crude incidence in Connecticut during 1997-2002 (significant for 1998-2000). In 2003, the rate in the Valley increased and surpassed the rate in Connecticut (not significant). Between 1998 and 2003, crude melanoma incidence rates in Bridgeport, Hartford, and New Haven were lower than the rates in the Valley (significant for 2003) and Connecticut (significant for all years). The rates in New Haven and Hartford exhibited a bell-curve pattern (no significant trend), while the rates in Bridgeport followed a step-up trend (no significant trend).

Prostate Cancer. Crude prostate cancer incidence rates in the Valley were overall lower in magnitude than crude rates in Connecticut (not significant), but higher than the rates in Bridgeport, Hartford, and New Haven (significant only for New Haven in 2003). Between 1995 and 2000, the rates in Connecticut experienced a statistically significant increasing trend, and the rates in the Valley followed a similar, although not significant, trend. The rates remained the highest during 2000, 2001, and 2002. Between 1998 and 2002, the rates in Bridgeport and New Haven also increased over time (not significant). In 2003, crude incidence rates declined not significantly from their 2002 levels in the Valley and New Haven, and significantly in Bridgeport and Connecticut. Data from the subsequent years will indicate whether or not this decrease is meaningful. Hartford exhibited a wave-like pattern in its crude prostate cancer incidence rate, ending with an up-ward trend in 2003. However more data is needed to establish a trend.

The age-adjusted prostate cancer mortality in the Valley was somewhat higher than the rate in Connecticut during 1995-2003 (not significant), and comparable to the rates in Bridgeport, Hartford, and New Haven. The rate in Connecticut significantly declined between 1995 and 2003 (from 25 per 100,000 to 20 per 100,000), while the rate in the

Valley remained relatively unchanged during the same time period. A decreasing, but non-significant, trend in the age-adjusted prostate cancer mortality was observed for Hartford and New Haven (notable spike in 2002), while the rate in Bridgeport remained relatively flat.

Thyroid Cancer. Between 1997 and 2003, crude thyroid cancer incidence rate in the Valley was higher than the rates in Connecticut, Bridgeport, Hartford, and New Haven (not significant). A statistically significant increase in crude incidence rate between 1995 and 2003 was observed in the Valley and Connecticut. While upward trends in the annual crude rates were also observed in Hartford and New Haven, the increases were not statistically significant. No consistent trend was observed in Bridgeport – more data is needed to identify a trend.

Table 5-A. Incidence of Most Commonly Occurring Cancers

Year	All Cancers		Breast		Cervix		Colorectal		Leukemia		Lung		Melanoma*		Prostate		Thyroid	
2001	Incidence	Rate																
Ansonia	111	(590)	21	(218)	1	(10)	12	(64)	2	(11)	16	(85)	4	(21)	9	(101)	3	(16)
Beacon Falls	24	(434)	4	(156)	0	(0)	2	(36)	0	(0)	5	(91)	0	(0)	5	(186)	1	(18)
Derby	83	(659)	16	(248)	0	(0)	7	(56)	0	(0)	15	(119)	0	(0)	13	(219)	1	(8)
Oxford	35	(326)	3	(61)	0	(0)	4	(37)	0	(0)	2	(19)	0	(0)	8	(162)	0	(0)
Seymour	97	(605)	20	(253)	1	(13)	12	(75)	1	(6)	13	(81)	2	(12)	13	(172)	4	(25)
Shelton	216	(552)	32	(163)	2	(10)	26	(66)	7	(18)	26	(66)	11	(28)	34	(184)	4	(10)
Valley	566	(550)	96	(188)	4	(8)	63	(61)	10	(10)	77	(75)	17	(17)	82	(169)	13	(13)
Bridgeport	63	(451)	77	(105)	9	(12)	98	(70)	10	(7)	91	(65)	16	(11)	97	(146)	11	(8)
Hartford	447	(359)	54	(84)	7	(11)	65	(52)	12	(10)	61	(49)	8	(6)	71	(123)	5	(4)
New Haven	521	(418)	90	(139)	8	(12)	53	(43)	15	(12)	75	(60)	12	(10)	81	(137)	8	(6)
Connecticut	19,085	(548)	2,980	(170)	134	(8)	2,233	(64)	445	(13)	2,473	(71)	853	(24)	3,029	(184)	343	(10)
2002	Incidence	Rate																
Ansonia	124	(657)	13	(135)	1	(10)	21	(111)	2	(11)	18	(95)	3	(16)	21	(235)	3	(16)
Beacon Falls	28	(504)	5	(195)	0	(0)	5	(90)	0	(0)	4	(72)	2	(36)	1	(37)	0	(0)
Derby	69	(547)	11	(171)	0	(0)	9	(71)	3	(24)	7	(55)	1	(8)	10	(168)	2	(16)
Oxford	44	(396)	8	(163)	0	(0)	2	(18)	0	(0)	5	(45)	1	(9)	7	(142)	2	(18)
Seymour	100	(620)	15	(190)	0	(0)	16	(99)	4	(25)	16	(99)	2	(12)	10	(133)	0	(0)
Shelton	240	(611)	32	(163)	2	(10)	30	(76)	3	(8)	32	(82)	10	(25)	39	(211)	11	(28)
Valley	605	(584)	84	(164)	3	(6)	83	(80)	12	(12)	82	(79)	19	(18)	88	(181)	18	(17)
Bridgeport	660	(471)	89	(122)	9	(12)	78	(56)	10	(7)	90	(64)	12	(9)	113	(170)	10	(7)
Hartford	474	(379)	64	(100)	3	(5)	62	(50)	9	(7)	62	(50)	8	(6)	82	(142)	5	(4)
New Haven	533	(426)	80	(124)	7	(11)	59	(47)	13	(10)	91	(73)	6	(5)	81	(137)	14	(11)
Connecticut	18,909	(540)	2,783	(158)	119	(7)	2,278	(65)	416	(12)	2,554	(73)	758	(22)	2,951	(179)	338	(10)
2003	Incidence	Rate																
Ansonia	102	(537)	14	(146)	2	(21)	11	(58)	2	(11)	16	(84)	5	(26)	8	(89)	1	(5)
Beacon Falls	26	(484)	6	(234)	0	(0)	0	(0)	0	(0)	5	(93)	1	(19)	3	(112)	1	(19)
Derby	89	(695)	14	(217)	0	(0)	9	(70)	4	(31)	17	(133)	6	(47)	8	(135)	1	(8)
Oxford	51	(480)	10	(204)	0	(0)	3	(28)	0	(0)	7	(66)	2	(19)	5	(101)	3	(28)
Seymour	78	(495)	17	(215)	0	(0)	13	(83)	1	(6)	7	(44)	2	(13)	6	(80)	2	(13)
Shelton	228	(587)	33	(168)	1	(5)	19	(49)	7	(18)	25	(64)	16	(41)	43	(233)	7	(18)
Valley	574	(561)	94	(184)	3	(6)	55	(54)	14	(14)	77	(75)	32	(31)	73	(151)	15	(15)
Bridgeport	604	(420)	87	(119)	9	(12)	74	(51)	13	(9)	87	(60)	12	(8)	72	(109)	9	(6)
Hartford	468	(376)	62	(97)	6	(9)	67	(54)	3	(2)	66	(53)	3	(2)	89	(154)	10	(8)
New Haven	483	(371)	63	(98)	6	(9)	57	(44)	11	(8)	70	(54)	3	(2)	64	(108)	17	(13)
Connecticut	18,591	(526)	2,644	(150)	128	(7)	2,073	(59)	427	(12)	2,540	(72)	817	(23)	2,661	(161)	435	(12)

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 (1995-2000) 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 30 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
2001														
All persons														
Valley	556	14	5	12	28	36	50	43	43	55	80	72	76	42
Connecticut	18,888	371	232	430	698	971	1,432	1,825	1,880	2,227	2,758	2,618	1,934	1,512
2002														
All persons														
Valley	602	8	5	9	22	29	39	61	74	62	88	87	69	49
Connecticut	18,723	341	206	389	636	1,005	1,375	1,928	1,963	2,201	2,635	2,560	1,934	1,550
2003														
All persons														
Valley	566	11	8	17	16	34	43	49	57	76	76	77	59	43
Connecticut	18,439	393	208	408	684	1,030	1,398	1,798	2,078	2,119	2,381	2,510	1,909	1,523

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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

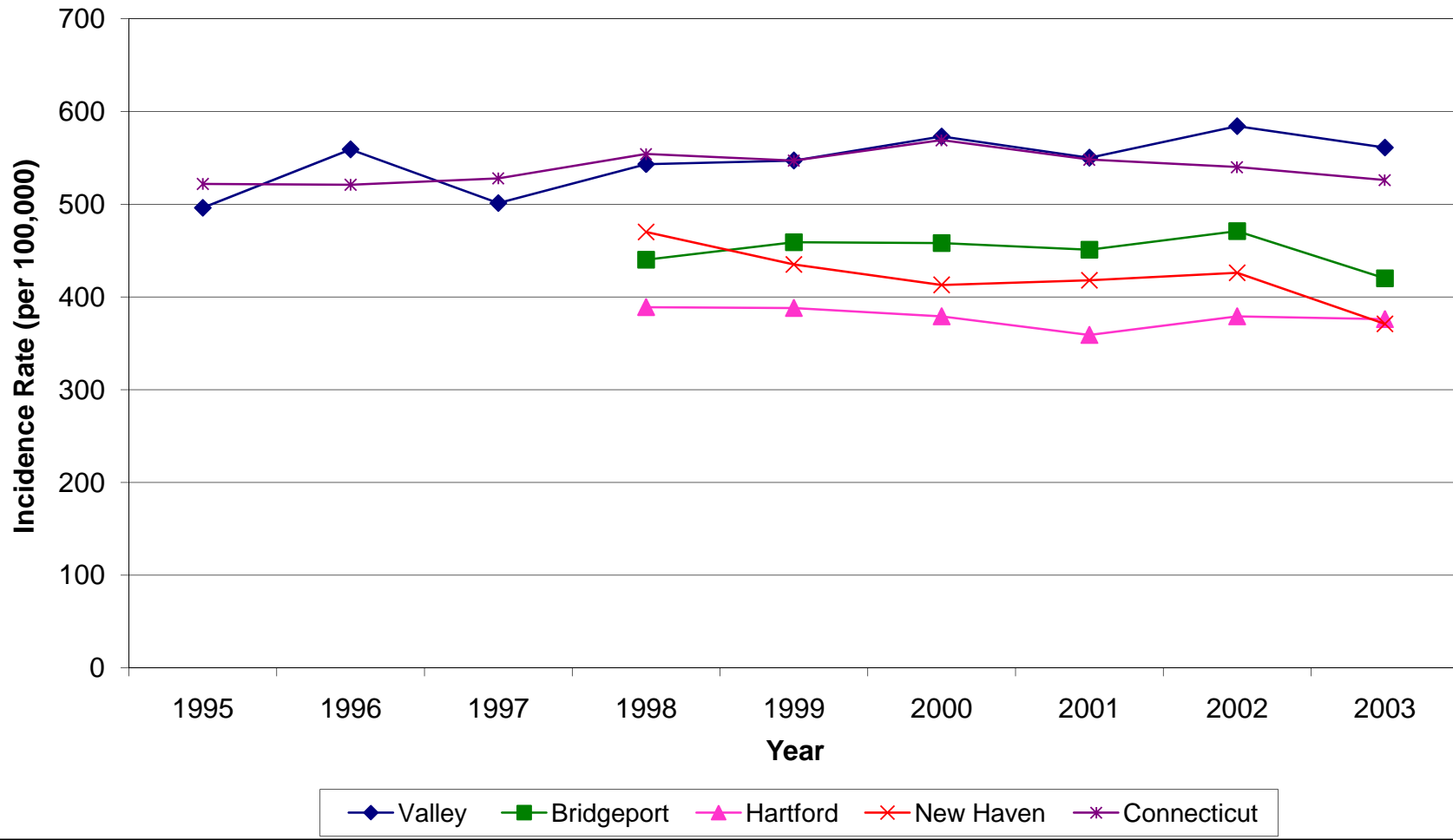
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	111	(590)	(480)	(700)	124	(657)	(541)	(772)	102	(537)	(433)	(642)
Beacon Falls	24	(434)	(261)	(608)	28	(504)	(317)	(691)	26	(484)	(298)	(670)
Derby	83	(659)	(517)	(801)	69	(547)	(418)	(676)	89	(695)	(551)	(840)
Oxford	35	(326)	(218)	(434)	44	(396)	(279)	(513)	51	(480)	(348)	(611)
Seymour	97	(605)	(484)	(725)	100	(620)	(498)	(741)	78	(495)	(385)	(605)
Shelton	216	(552)	(479)	(626)	240	(611)	(534)	(689)	228	(587)	(511)	(663)
Valley	566	(550)	(505)	(596)	605	(584)	(538)	(631)	574	(561)	(515)	(606)
Bridgeport	630	(451)	(416)	(486)	660	(471)	(435)	(507)	604	(420)	(386)	(453)
Hartford	447	(359)	(326)	(393)	474	(379)	(345)	(413)	468	(376)	(342)	(410)
New Haven	521	(418)	(382)	(454)	533	(426)	(390)	(463)	483	(371)	(338)	(404)
Connecticut	19085	(548)	(540)	(556)	18909	(540)	(532)	(547)	18591	(526)	(518)	(534)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

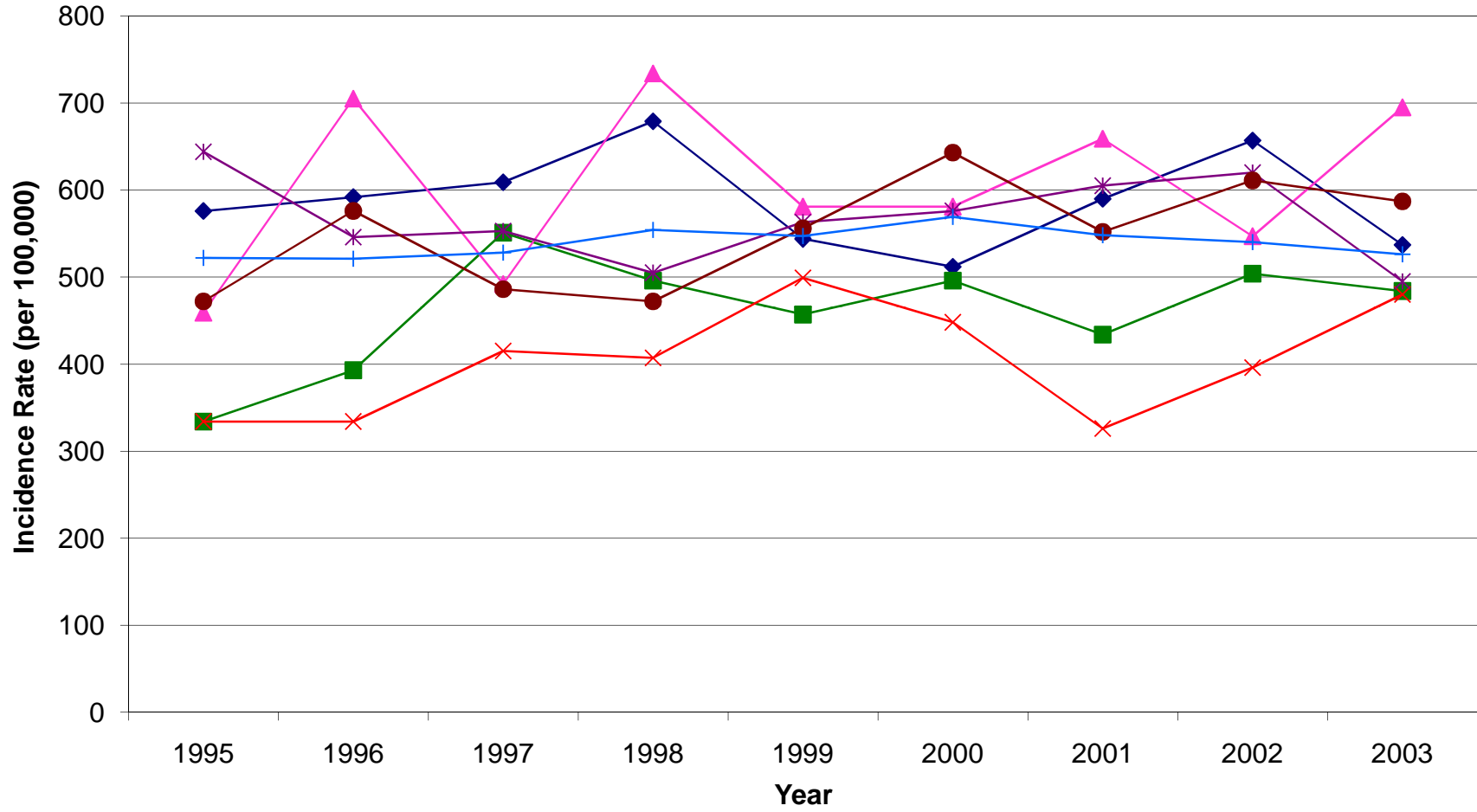
Values in parentheses indicate the rate of disease per 100,000 persons

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Incidence of All Cancers All Valley Towns vs. Connecticut



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

Table 5-C. Cancer Mortality

Year	Malignant Neoplasm	Bladder	Brain	Breast	Cervical	Colorectal	Endometrial	Leukemia	Lung	Ovarian	Pancreatic	Prostate
2001	Deaths Rate*											
Ansonia	50 (249)	1 (5)	0 (0)	4 (21)	0 (0)	6 (29)	2 (11)	2 (10)	12 (57)	1 (4)	2 (11)	3 (17)
Beacon Falls	12 (352)	0 (0)	0 (0)	0 (0)	0 (0)	2 (36)	1 (17)	1 (19)	4 (88)	0 (0)	2 (95)	1 (78)
Derby	42 (305)	1 (6)	0 (0)	2 (15)	1 (9)	7 (52)	0 (0)	3 (23)	13 (91)	0 (0)	4 (27)	1 (7)
Oxford	21 (537)	0 (0)	0 (0)	1 (53)	0 (0)	2 (66)	0 (0)	1 (53)	6 (69)	0 (0)	0 (0)	2 (84)
Seymour	46 (306)	3 (22)	2 (12)	2 (14)	0 (0)	4 (28)	0 (0)	3 (19)	11 (70)	0 (0)	3 (19)	4 (29)
Shelton	90 (218)	3 (7)	3 (8)	7 (17)	1 (2)	14 (34)	2 (5)	1 (2)	19 (46)	0 (0)	5 (12)	4 (10)
Valley	261 (256)	8 (8)	5 (5)	16 (30)	2 (2)	35 (34)	5 (5)	11 (11)	65 (63)	1 (1)	16 (16)	15 (33)
Bridgeport	243 (210)	2 (2)	2 (2)	23 (20)	1 (1)	30 (26)	2 (2)	4 (3)	66 (58)	6 (5)	16 (14)	11 (10)
Hartford	185 (212)	5 (6)	0 (0)	13 (15)	0 (0)	20 (23)	3 (4)	8 (9)	50 (56)	3 (3)	9 (10)	10 (12)
New Haven	209 (224)	4 (4)	4 (4)	22 (24)	1 (1)	20 (22)	2 (2)	8 (8)	58 (63)	4 (4)	10 (10)	8 (8)
Connecticut	7,070 (186)	155 (4)	150 (4)	596 (16)	35 (1)	726 (19)	95 (2)	283 (7)	1,844 (49)	188 (5)	395 (10)	389 (10)
2002	Deaths Rate*											
Ansonia	55 (283)	1 (4)	1 (5)	2 (10)	1 (6)	5 (26)	1 (5)	2 (9)	18 (91)	1 (6)	0 (0)	4 (24)
Beacon Falls	9 (295)	1 (19)	0 (0)	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	1 (17)	0 (0)	1 (36)	0 (0)
Derby	37 (260)	5 (38)	1 (6)	5 (33)	0 (0)	4 (26)	1 (7)	2 (13)	6 (42)	0 (0)	2 (14)	2 (15)
Oxford	10 (239)	0 (0)	0 (0)	0 (0)	0 (0)	2 (63)	0 (0)	0 (0)	0 (0)	0 (0)	3 (73)	0 (0)
Seymour	46 (303)	0 (0)	2 (12)	3 (19)	0 (0)	5 (33)	0 (0)	2 (12)	12 (74)	1 (8)	1 (5)	4 (30)
Shelton	77 (186)	3 (7)	3 (7)	6 (15)	1 (3)	6 (14)	0 (0)	4 (9)	25 (60)	0 (0)	3 (8)	3 (7)
Valley	234 (231)	10 (10)	7 (7)	16 (31)	2 (2)	22 (22)	3 (3)	10 (10)	62 (60)	2 (2)	10 (10)	13 (28)
Bridgeport	267 (232)	6 (5)	3 (3)	25 (22)	3 (3)	33 (28)	5 (5)	7 (6)	66 (57)	3 (3)	17 (15)	14 (12)
Hartford	184 (211)	4 (4)	2 (2)	9 (11)	1 (1)	23 (26)	1 (1)	10 (11)	47 (55)	5 (6)	8 (9)	12 (14)
New Haven	227 (244)	4 (4)	3 (3)	17 (18)	2 (2)	18 (19)	1 (1)	6 (6)	60 (65)	7 (8)	13 (14)	20 (21)
Connecticut	7,130 (188)	195 (5)	146 (4)	549 (15)	35 (1)	746 (20)	86 (2)	260 (7)	1,842 (49)	181 (5)	432 (11)	439 (11)
2003	Deaths Rate*											
Ansonia	42 (218)	3 (16)	1 (4)	2 (10)	1 (6)	2 (10)	0 (0)	4 (23)	11 (55)	0 (0)	2 (11)	5 (24)
Beacon Falls	18 (566)	1 (20)	1 (20)	3 (114)	0 (0)	1 (19)	0 (0)	0 (0)	4 (167)	0 (0)	0 (0)	0 (0)
Derby	43 (303)	2 (13)	0 (0)	2 (18)	0 (0)	4 (26)	0 (0)	5 (37)	17 (123)	0 (0)	1 (7)	4 (26)
Oxford	10 (190)	0 (0)	0 (0)	2 (63)	0 (0)	1 (53)	0 (0)	0 (0)	1 (12)	0 (0)	1 (12)	1 (12)
Seymour	35 (215)	2 (11)	0 (0)	3 (19)	0 (0)	6 (39)	0 (0)	2 (11)	8 (46)	2 (14)	1 (5)	1 (8)
Shelton	107 (260)	4 (10)	2 (5)	10 (24)	0 (0)	12 (29)	2 (5)	7 (18)	31 (75)	4 (9)	5 (12)	4 (10)
Valley	255 (249)	12 (12)	4 (4)	22 (42)	1 (1)	26 (26)	2 (2)	18 (18)	72 (70)	6 (6)	10 (10)	15 (32)
Bridgeport	260 (226)	8 (7)	3 (2)	22 (20)	3 (3)	26 (22)	5 (4)	12 (10)	56 (49)	8 (7)	18 (16)	14 (12)
Hartford	177 (200)	3 (3)	4 (4)	13 (15)	3 (3)	20 (23)	4 (5)	4 (4)	54 (61)	3 (4)	7 (8)	7 (8)
New Haven	208 (225)	6 (6)	3 (3)	15 (16)	1 (1)	19 (21)	3 (3)	3 (3)	52 (58)	2 (2)	11 (12)	10 (11)
Connecticut	7,079 (187)	194 (5)	150 (4)	527 (14)	37 (1)	687 (18)	90 (2)	317 (8)	1,877 (50)	204 (5)	425 (11)	378 (10)

Data from Connecticut Department of Public Health

* Age-adjusted death rates per 100,000 people

Earlier data (1995-2000) 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
2001																			
All persons																			
Ansonia	50	0	0	0	0	0	0	0	0	2	0	1	4	6	13	6	9	9	
Beacon Falls	12	0	0	0	0	0	0	0	1	0	0	3	1	0	1	1	0	3	2
Derby	42	0	0	0	0	0	1	0	1	1	3	1	1	2	7	10	5	5	5
Oxford	21	0	0	0	0	0	0	0	0	0	0	1	1	0	0	6	2	5	6
Seymour	46	0	0	0	0	1	0	0	0	0	2	0	4	5	3	6	9	7	9
Shelton	90	0	0	0	0	1	0	0	1	3	4	4	5	9	9	6	13	18	17
Valley	261	0	0	0	0	2	1	0	3	4	11	9	13	20	26	42	35	47	48
Bridgeport	243	0	0	1	0	1	1	2	3	7	12	13	18	23	24	30	44	35	29
Hartford	185	0	1	0	0	0	1	1	7	6	13	13	10	15	18	19	18	32	31
New Haven	209	0	0	0	0	0	1	1	3	2	5	7	22	18	16	23	36	34	41
Connecticut	7,070	0	6	3	6	9	12	26	78	123	186	356	491	548	701	998	1,200	1,116	1,211
2002																			
All persons																			
Ansonia	55	0	0	0	0	0	0	0	0	2	2	3	6	5	3	5	9	10	10
Beacon Falls	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	1	1
Derby	37	0	0	0	0	0	0	0	0	0	0	1	2	2	5	7	3	8	9
Oxford	10	0	0	0	0	0	0	0	0	0	0	0	3	0	1	3	0	0	3
Seymour	46	0	0	0	0	1	0	1	0	1	3	4	3	2	4	7	6	6	8
Shelton	77	0	0	0	0	0	0	0	0	0	3	3	2	5	10	11	10	12	21
Valley	234	0	0	0	0	1	0	1	0	3	8	11	17	15	24	34	31	37	52
Bridgeport	267	0	0	0	1	0	0	0	2	9	5	15	23	24	29	38	44	34	43
Hartford	184	1	0	0	2	0	0	0	4	3	8	9	20	20	13	26	29	25	24
New Haven	227	0	2	0	0	1	0	2	1	6	11	11	21	26	21	27	39	25	34
Connecticut	7,130	8	8	6	6	10	5	28	57	131	194	344	510	546	653	998	1,243	1,085	1,298
2003																			
All persons																			
Ansonia	42	0	0	0	0	0	0	0	1	0	1	2	4	2	7	7	6	6	6
Beacon Falls	18	0	0	0	0	0	0	0	0	0	2	1	2	2	3	1	2	2	3
Derby	43	0	0	0	0	0	0	0	0	1	1	3	2	5	3	8	5	7	8
Oxford	10	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	2	2
Seymour	35	0	0	0	0	0	0	2	0	0	0	1	2	2	3	6	6	10	3
Shelton	107	1	0	1	0	0	0	0	1	2	3	2	9	6	16	12	15	21	18
Valley	255	1	0	1	0	0	0	2	2	3	7	11	21	18	33	34	34	48	40
Bridgeport	260	0	0	0	1	1	0	0	3	5	15	17	25	18	28	26	36	41	44
Hartford	177	0	0	1	0	1	2	2	1	3	5	17	13	18	20	22	27	19	26
New Haven	208	1	0	0	1	0	1	0	1	5	12	17	20	18	14	34	37	24	23
Connecticut	7,079	4	4	8	4	11	8	21	56	116	188	311	488	646	694	997	1,145	1,117	1,260

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
2001																			
Females																			
Ansonia	25	0	0	0	0	0	0	0	0	0	1	0	1	1	4	7	5	3	3
Beacon Falls	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
Derby	20	0	0	0	0	0	1	0	1	1	2	0	0	1	3	3	1	3	4
Oxford	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4
Seymour	22	0	0	0	0	1	0	0	0	0	1	0	1	3	2	4	4	3	3
Shelton	45	0	0	0	0	0	0	0	1	2	3	0	3	6	4	1	5	10	10
Valley	124	0	0	0	0	1	1	0	3	3	7	1	5	11	13	17	15	22	25
Bridgeport	125	0	0	0	0	0	1	2	2	3	9	8	6	7	10	14	27	21	15
Hartford	87	0	0	0	0	0	0	0	1	5	5	5	5	7	7	7	10	17	18
New Haven	114	0	0	0	0	0	1	0	1	2	4	4	12	7	8	11	16	25	23
Connecticut	3,645	0	2	1	3	3	6	12	40	79	108	197	252	260	320	460	603	581	718
2002																			
Females																			
Ansonia	24	0	0	0	0	0	0	0	0	0	0	2	3	2	1	1	4	5	6
Beacon Falls	8	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	1	1
Derby	20	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	3	4	6
Oxford	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1
Seymour	22	0	0	0	0	0	0	0	0	0	1	2	1	1	3	4	4	2	4
Shelton	44	0	0	0	0	0	0	0	0	0	2	2	1	3	3	6	7	8	12
Valley	122	0	0	0	0	0	0	0	0	0	3	6	7	8	10	17	21	20	30
Bridgeport	146	0	0	0	1	0	0	0	2	6	3	6	10	14	17	19	22	16	30
Hartford	87	0	0	0	1	0	0	0	1	3	3	5	9	3	5	11	15	17	14
New Haven	94	0	0	0	0	1	0	0	1	3	6	3	7	8	9	12	17	10	17
Connecticut	3,534	5	5	2	4	3	3	9	36	65	100	174	260	243	290	476	583	557	719
2003																			
Females																			
Ansonia	16	0	0	0	0	0	0	0	1	0	0	2	2	2	1	4	2	1	1
Beacon Falls	12	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	3
Derby	14	0	0	0	0	0	0	0	0	0	1	1	1	1	3	5	0	0	1
Oxford	6	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	1	1
Seymour	21	0	0	0	0	0	0	2	0	0	0	0	0	1	3	2	4	6	3
Shelton	59	1	0	0	0	0	0	0	0	2	2	0	7	3	7	3	8	15	11
Valley	128	1	0	0	0	0	0	2	1	2	4	5	13	9	14	13	20	24	20
Bridgeport	121	0	0	0	0	1	0	0	2	2	10	6	5	9	11	12	16	23	24
Hartford	85	0	0	0	0	1	1	1	0	2	3	7	3	9	9	10	16	6	17
New Haven	84	1	0	0	0	0	0	0	0	1	7	7	8	5	6	14	15	12	8
Connecticut	3,504	2	0	1	0	5	3	9	29	62	113	160	224	305	323	446	548	563	711

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
2001																			
Males																			
Ansonia	25	0	0	0	0	0	0	0	0	0	1	0	0	3	2	6	1	6	6
Beacon Falls	8	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	2	1
Derby	22	0	0	0	0	0	0	0	0	0	1	1	1	1	4	7	4	2	1
Oxford	13	0	0	0	0	0	0	0	0	0	0	1	1	0	0	4	2	3	2
Seymour	24	0	0	0	0	0	0	0	0	0	1	0	3	2	1	2	5	4	6
Shelton	45	0	0	0	0	1	0	0	0	1	1	4	2	3	5	5	8	8	7
Valley	137	0	0	0	0	1	0	0	0	1	4	8	8	9	13	25	20	25	23
Bridgeport	118	0	0	1	0	1	0	0	1	4	3	5	12	16	14	16	17	14	14
Hartford	98	0	1	0	0	0	1	1	6	1	8	8	5	8	11	12	8	15	13
New Haven	95	0	0	0	0	0	0	1	2	0	1	3	10	11	8	12	20	9	18
Connecticut	3,425	0	4	2	3	6	6	14	38	44	78	159	239	288	381	538	597	535	493
2002																			
Males																			
Ansonia	31	0	0	0	0	0	0	0	0	2	2	1	3	3	2	4	5	5	4
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Derby	17	0	0	0	0	0	0	0	0	0	0	1	2	0	4	3	0	4	3
Oxford	6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2
Seymour	24	0	0	0	0	1	0	1	0	1	2	2	2	1	1	3	2	4	4
Shelton	33	0	0	0	0	0	0	0	0	0	1	1	1	2	7	5	3	4	9
Valley	112	0	0	0	0	1	0	1	0	3	5	5	10	7	14	17	10	17	22
Bridgeport	121	0	0	0	0	0	0	0	0	3	2	9	13	10	12	19	22	18	13
Hartford	97	1	0	0	1	0	0	0	3	0	5	4	11	17	8	15	14	8	10
New Haven	133	0	2	0	0	0	0	2	0	3	5	8	14	18	12	15	22	15	17
Connecticut	3,596	3	3	4	2	7	2	19	21	66	94	170	250	303	363	522	660	528	579
2003																			
Males																			
Ansonia	26	0	0	0	0	0	0	0	0	0	1	0	2	0	6	3	4	5	5
Beacon Falls	6	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	0
Derby	29	0	0	0	0	0	0	0	0	1	0	2	1	4	2	5	0	7	7
Oxford	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1
Seymour	14	0	0	0	0	0	0	0	0	0	0	1	2	1	0	4	2	4	0
Shelton	48	0	0	1	0	0	0	0	1	0	1	2	2	3	9	9	7	6	7
Valley	127	0	0	1	0	0	0	0	1	1	3	6	8	9	19	21	14	24	20
Bridgeport	139	0	0	0	1	0	0	0	1	3	5	11	20	9	17	14	20	18	20
Hartford	92	0	0	1	0	0	1	1	1	1	2	10	10	9	11	12	11	13	9
New Haven	124	0	0	0	1	0	1	0	1	4	5	10	12	13	8	20	22	12	15
Connecticut	3,575	2	4	7	4	6	5	12	27	54	75	151	264	341	371	551	597	554	549

Data from Connecticut Department of Public Health
 Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-B. All Cause Mortality, Valley vs. Connecticut

	2001					2002					2003				
	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	50	(249)	120	89	158	55	(283)	131	98	170	42	(218)	101	73	136
Beacon Falls	12	(352)	149	77	260	9	(295)	112	51	212	18	(566)	224	133	354
Derby	42	(305)	140	101	189	37	(260)	122	86	167	43	(303)	143	103	192
Oxford	21	(537)	148	91	226	10	(239)	71	34	130	10	(190)	71	34	134
Seymour	46	(306)	141	103	188	46	(303)	140	102	187	35	(215)	107	75	149
Shelton	90	(218)	105	84	129	77	(186)	89	70	111	107	(260)	124	102	150
Valley- Male	137	(280)	133	112	157	112	(232)	104	85	125	127	(259)	118	99	141
Valley- Female	124	(236)	113	94	135	122	(232)	115	96	138	128	(242)	122	102	145
Valley- Total	261	(256)	123	108	139	234	(231)	109	96	124	255	(249)	120	106	135
Bridgeport	243	(210)	101	89	114	267	(232)	110	97	124	260	(226)	108	95	122
Hartford	185	(212)	103	88	119	184	(211)	101	87	117	177	(200)	98	84	114
New Haven	209	(224)	108	94	123	227	(244)	116	101	132	208	(225)	107	93	123
Connecticut- Male	3,425	(187)				3,596	(196)				3,475	(195)			
Connecticut- Female	3,645	(186)				3,534	(180)				3,504	(179)			
Connecticut- Total	7,070	(186)				7,130	(188)				7,079	(187)			

Data from Connecticut Department of Public Health

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

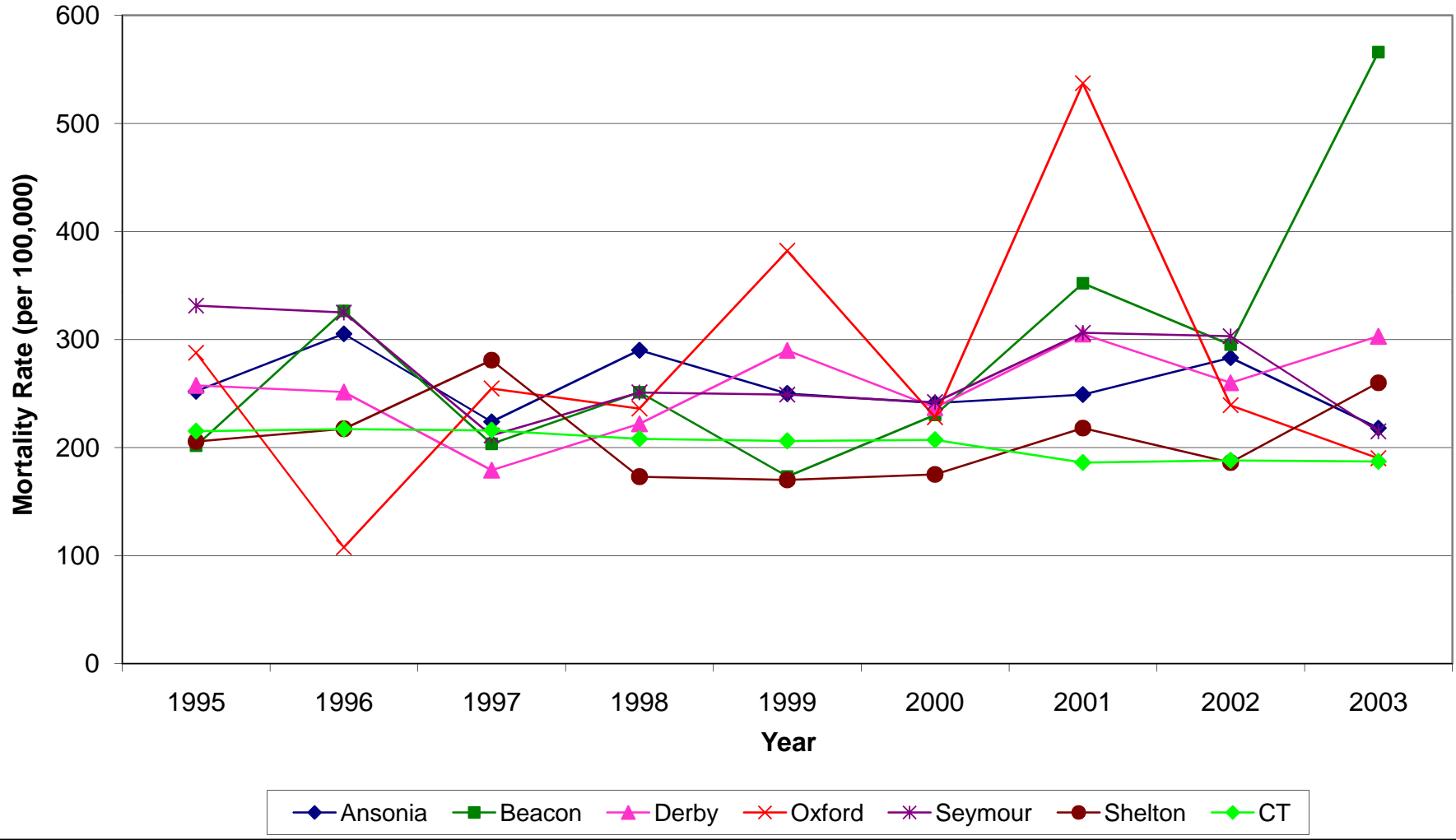
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

c Upper limit of 95% Confidence Interval

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Malignant Neoplasm (All Cancer) Age-Adjusted Mortality Rate All Valley Towns vs. Connecticut



Malignant Neoplasm (All Cancer) Age-Adjusted Mortality Rate All Valley Towns vs. Connecticut

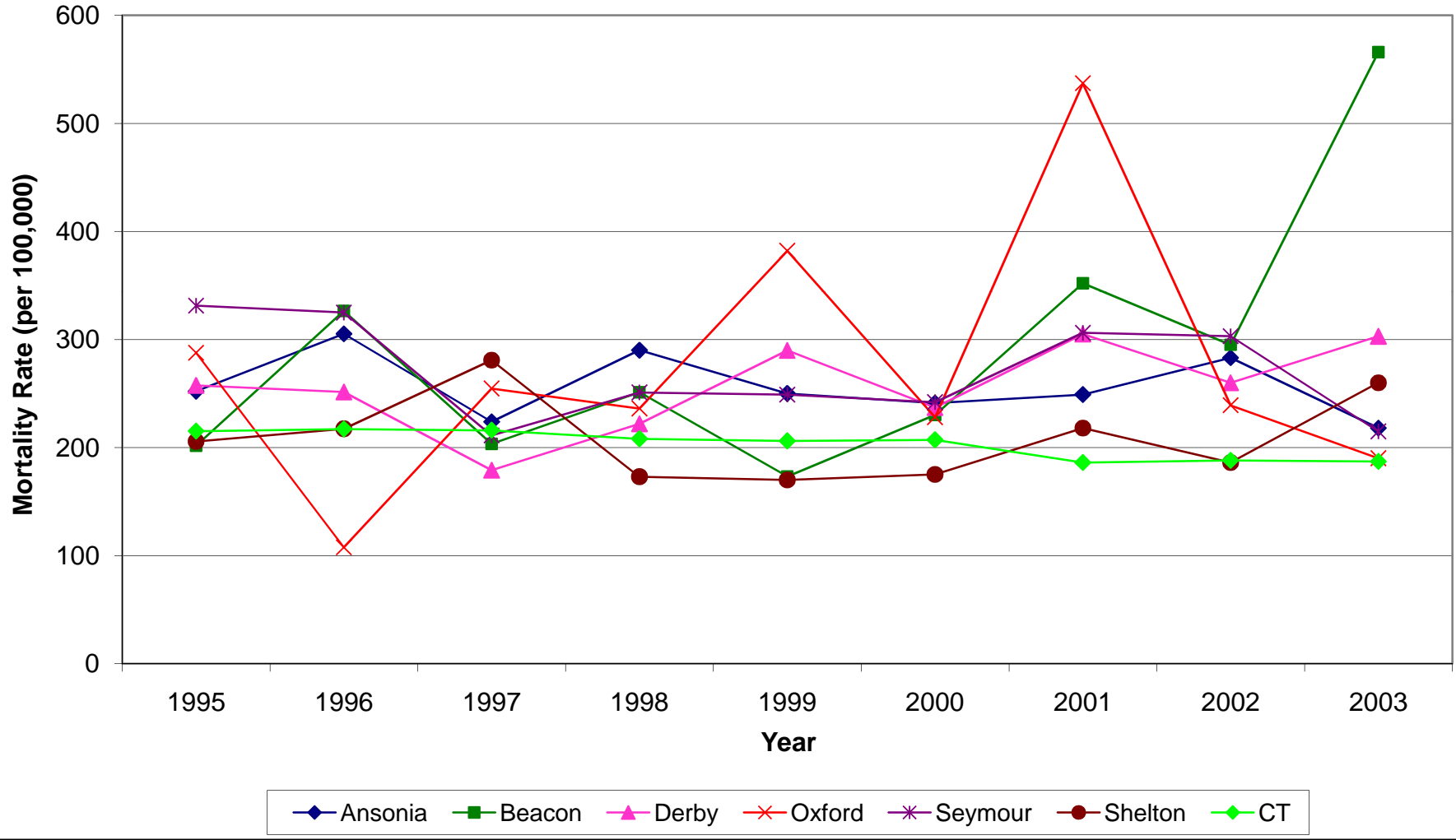
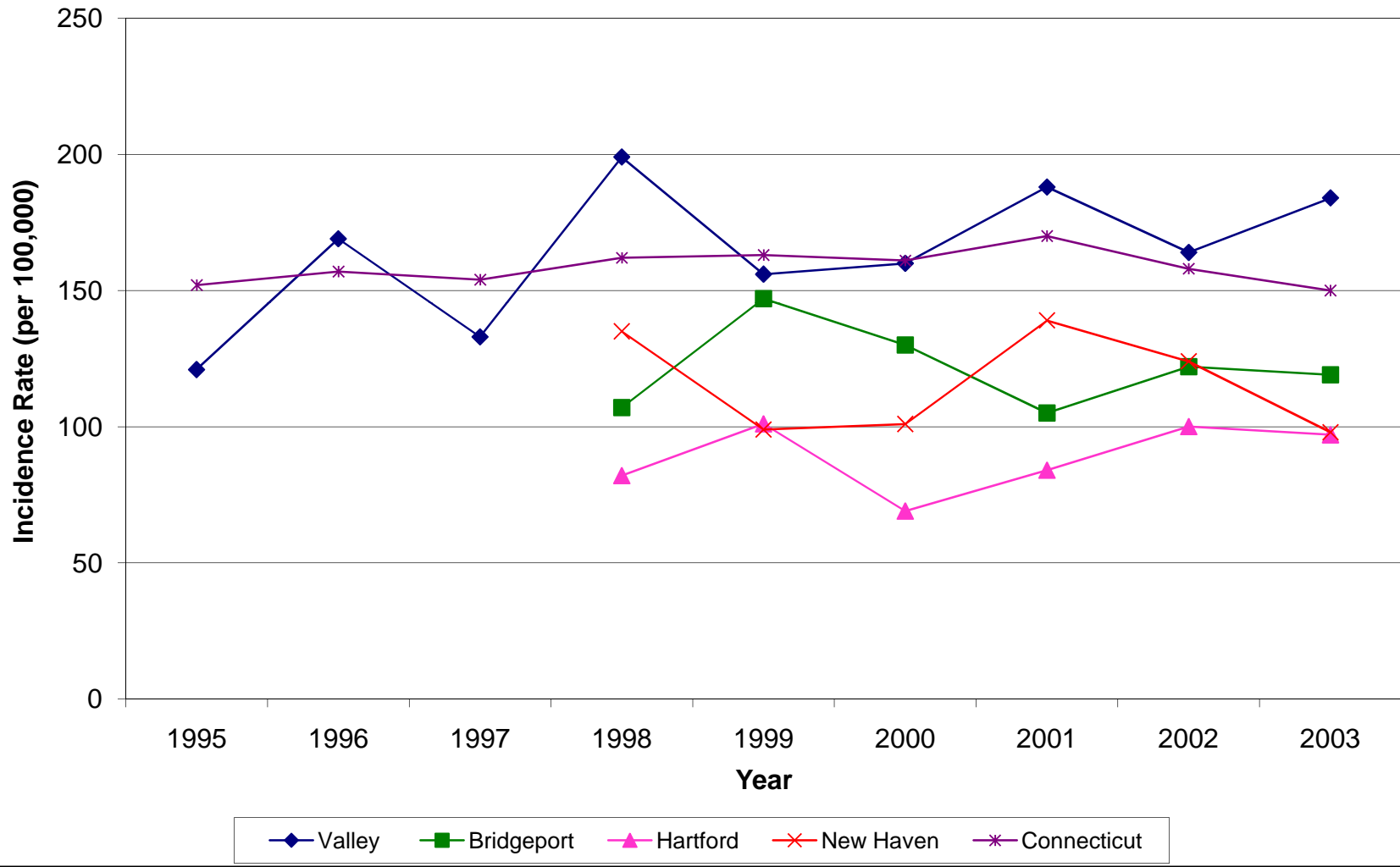


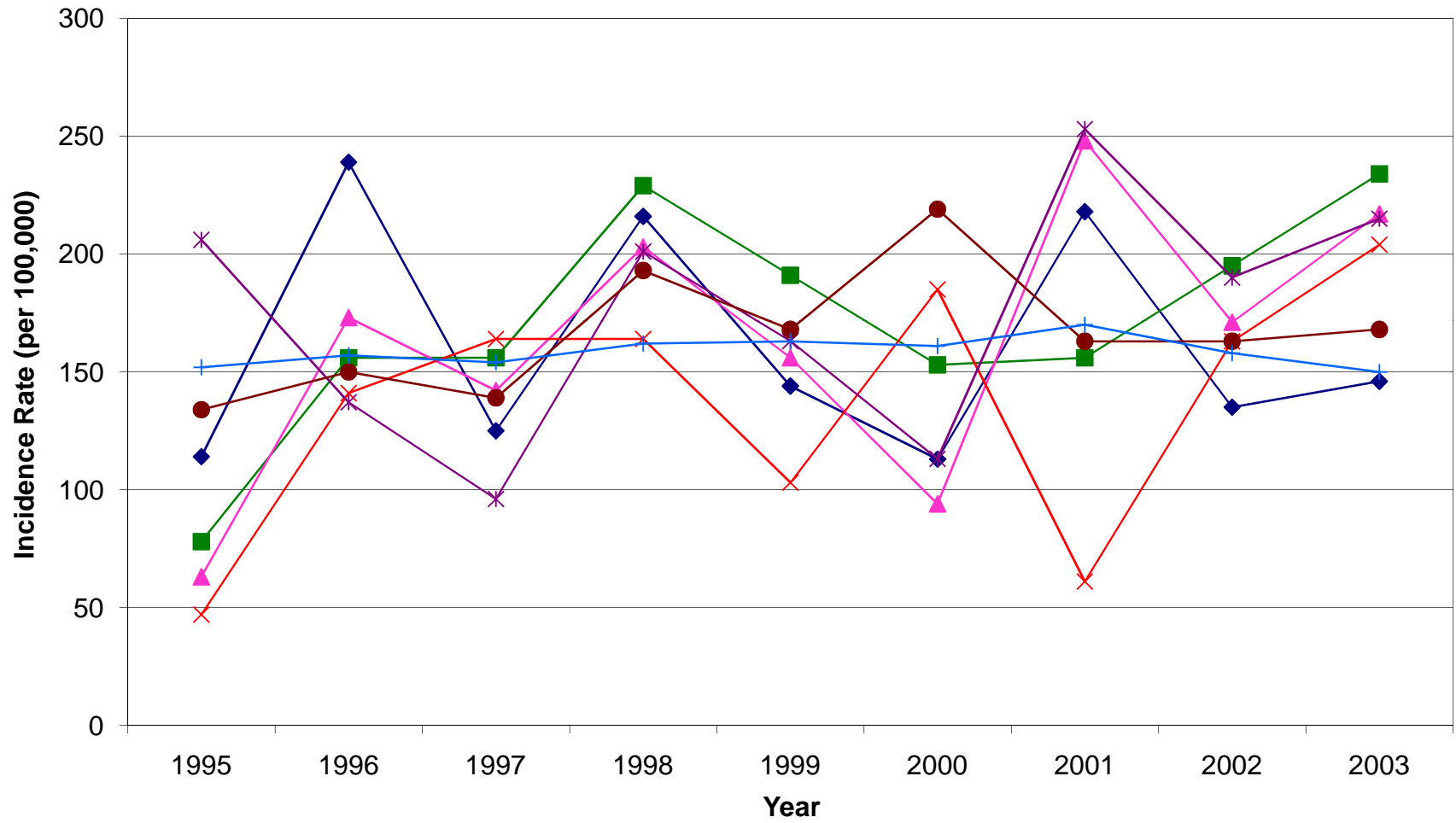
Figure 5-C. Breast Cancer Incidence, Females

	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	21	(218)	(125)	(312)	13	(135)	(62)	(209)	14	(146)	(69)	(222)
Beacon Falls	4	(156)	(3)	(309)	5	(195)	(24)	(366)	6	(234)	(47)	(422)
Derby	16	(248)	(127)	(370)	11	(171)	(70)	(272)	14	(217)	(103)	(331)
Oxford	3	(61)	(-8)	(131)	8	(163)	(50)	(277)	10	(204)	(78)	(331)
Seymour	20	(253)	(142)	(363)	15	(190)	(94)	(285)	17	(215)	(113)	(317)
Shelton	32	(163)	(106)	(219)	32	(163)	(106)	(219)	33	(168)	(111)	(225)
Valley	96	(188)	(150)	(226)	84	(164)	(129)	(200)	94	(184)	(147)	(221)
Bridgeport	77	(105)	(82)	(129)	89	(122)	(96)	(147)	87	(119)	(94)	(144)
Hartford	54	(84)	(62)	(107)	64	(100)	(76)	(125)	62	(97)	(73)	(121)
New Haven	90	(139)	(111)	(168)	80	(124)	(97)	(151)	63	(98)	(74)	(122)
Connecticut	2,980	(170)	(164)	(176)	2,783	(158)	(153)	(164)	2,644	(150)	(145)	(156)

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



Breast Cancer Incidence All Valley Towns vs. Connecticut



◆ Ansonia ■ Beacon Falls ▲ Derby × Oxford * Seymour ● Shelton + 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
2001																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
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	1	0	0	0	0	0	1	0	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Shelton	7	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	2	1	0
Valley	16	0	0	0	0	0	0	0	1	0	1	0	0	1	3	1	3	2	4
Bridgeport	23	0	0	0	0	0	0	0	0	1	2	4	2	0	2	2	2	5	3
Hartford	13	0	0	0	0	0	0	0	0	0	2	2	1	0	1	1	1	4	1
New Haven	22	0	0	0	0	0	0	0	0	2	2	1	3	0	1	2	0	2	9
Connecticut	592	0	0	0	0	0	0	3	13	19	36	54	46	38	46	71	76	82	108
2002																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
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	1	0	2	1	0	1
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	0	0	0	1	0	0	2	0	0	0	0
Shelton	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	2
Valley	16	0	0	0	0	0	0	0	0	0	0	1	0	2	1	7	1	0	4
Bridgeport	25	0	0	0	0	0	0	0	1	3	0	1	4	2	3	3	2	2	4
Hartford	9	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	0	1	3
New Haven	16	0	0	0	0	0	0	0	0	2	1	0	0	4	1	1	3	2	2
Connecticut	544	0	0	0	0	0	0	3	11	18	30	42	60	45	42	59	73	65	96
2003																			
Ansonia	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Beacon Falls	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
Derby	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Seymour	3	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0
Shelton	10	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	0	2	3
Valley	22	0	0	0	0	0	0	2	1	0	2	2	4	0	3	1	0	2	5
Bridgeport	22	0	0	0	0	0	0	0	2	0	3	1	2	1	3	2	0	5	3
Hartford	13	0	0	0	0	0	0	0	0	0	0	3	1	0	0	2	2	2	3
New Haven	15	1	0	0	0	0	0	0	0	2	2	1	1	1	2	3	2	1	0
Connecticut	518	1	0	0	0	0	0	2	14	16	25	46	48	39	44	67	59	64	93

Data from Connecticut Department of Public Health
 Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-D. Breast Cancer Mortality, Females[†]

	1995					1996					1997				
	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	4	(37)	103	28	263	9	(90)	242	110	459	6	(56)	166	61	361
Beacon Falls	0	(0)	-	-	-	0	(0)	-	-	-	0	(0)	-	-	-
Derby	4	(54)	141	38	362	3	(44)	11	22	323	1	(11)	38	1	211
Oxford	1	(28)	92	1	514	0	(0)	-	-	-	1	(38)	99	1	552
Seymour	3	(51)	116	23	338	6	(89)	243	89	529	4	(58)	167	45	428
Shelton	4	(21)	60	16	154	6	(30)	93	34	202	6	(32)	93	34	203
Valley- Female	16	(33)	90	51	146	24	(50)	589	90	1,513	18	(38)	107	64	169
Bridgeport															
Hartford															
New Haven															
Connecticut- Female	625	(34)				604	(33)				591	(32)			

	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	(90)	260	119	494	3	(26)	97	20	284	3	(29)	98	20	285
Beacon Falls	2	(127)	294	33	1061	1	(52)	164	2	910	0	(0)	-	-	-
Derby	2	(32)	80	9	290	2	(35)	89	10	323	2	(24)	90	10	326
Oxford	0	(0)	-	-	-	0	(0)	-	-	-	1	(15)	89	1	495
Seymour	3	(40)	112	22	326	2	(30)	83	9	299	7	(85)	293	118	605
Shelton	10	(45)	135	65	249	7	(33)	105	42	216	7	(32)	106	43	219
Valley- Female	26	(49)	145	94	212	15	(30)	99	57	161	20	(38)	125	76	193
Bridgeport	19	(31)	90	54	141	16	(26)	84	48	137	22	(36)	117	73	177
Hartford	16	(35)	99	57	162	16	(34)	111	64	181	19	(39)	132	79	206
New Haven	23	(46)	134	85	201	21	(42)	136	84	208	18	(36)	117	69	185
Connecticut- Female	601	(31)				538	(28)				534	(28)			

	2001					2002					2003				
	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	4	(42)	117	31	294	2	(19)	64	7	231	2	(19)	67	8	243
Beacon Falls	0	(0)	-	-	-	0	(0)	-	-	-	3	(272)	514	103	1,501
Derby	2	(28)	81	9	292	5	(65)	222	72	518	2	(35)	93	10	337
Oxford	1	(74)	81	1	451	0	(0)	-	-	-	2	(94)	184	21	663
Seymour	2	(27)	75	8	271	3	(39)	124	25	361	3	(35)	130	26	379
Shelton	7	(34)	96	38	198	6	(28)	89	33	193	10	(45)	156	75	288
Valley- Female	16	(30)	90	51	146	16	(32)	98	56	154	22	(42)	142	89	214
Bridgeport	23	(38)	11	70	166	25	(40)	131	84	193	22	(36)	121	76	183
Hartford	13	(29)	83	44	142	9	(20)	62	28	118	13	(29)	94	50	161
New Haven	22	(44)	130	81	196	17	(34)	109	63	174	15	(30)	101	57	167
Connecticut- Female	592	(30)				544	(28)				518	(27)			

Data from Connecticut Department of Public Health

† There was a mistake in 1998-2000 mortality rates calculated in the previous edition of the report, this table contains the correct rates

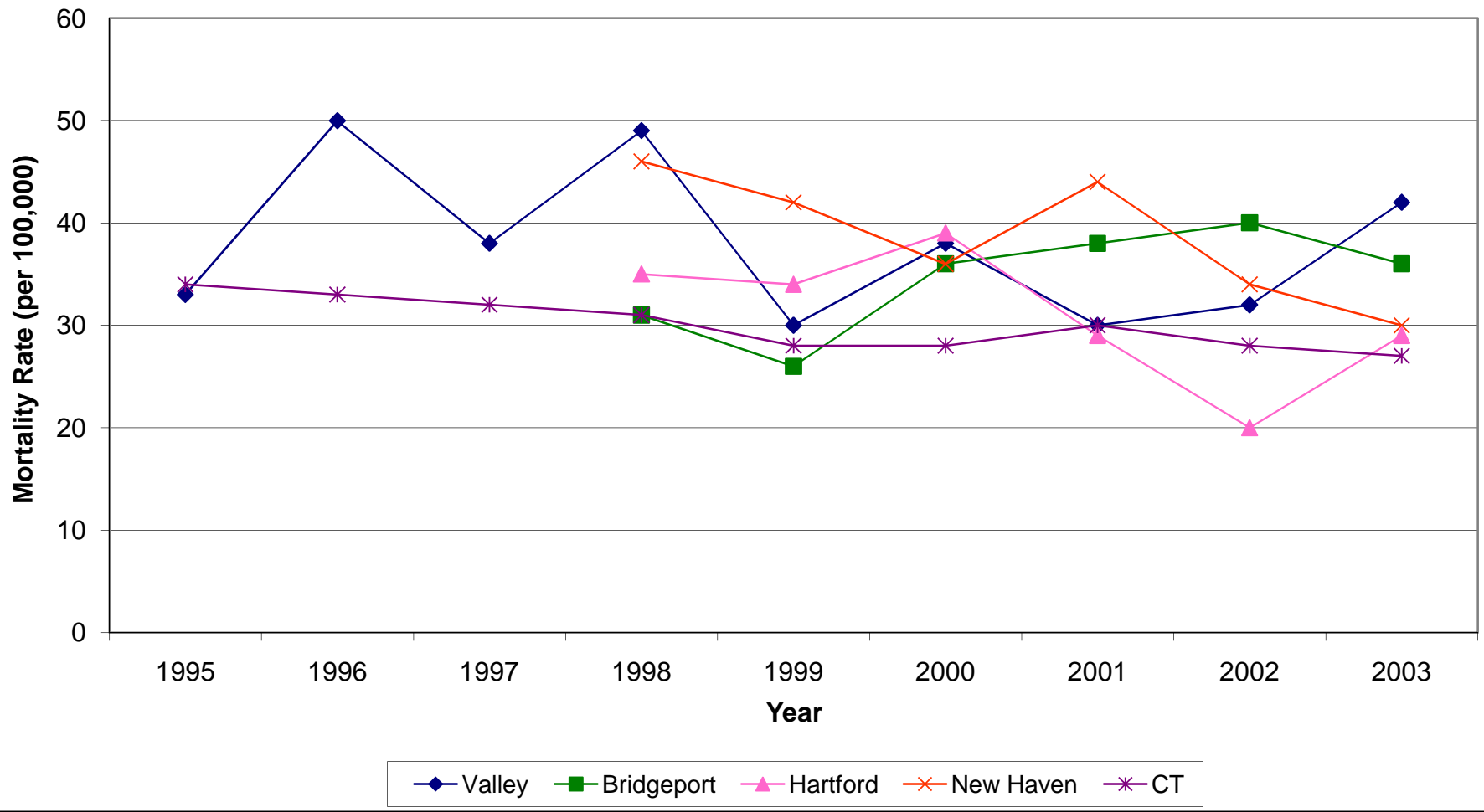
*Values in parantheses indicate the age-adjusted rate of disease per 100,000 people

a Standardized Mortality Ratio

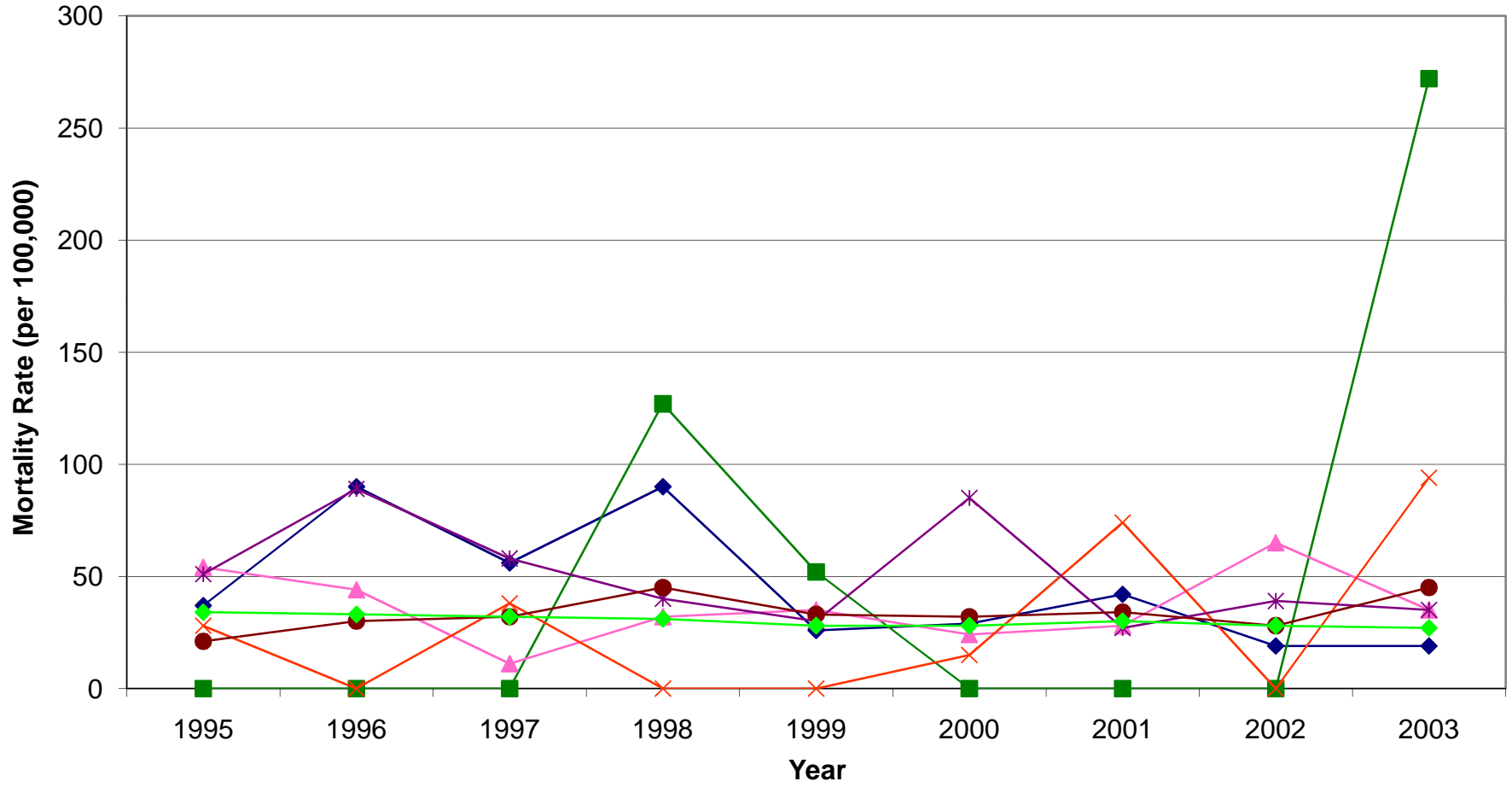
b Lower limit of 95% Confidence Interval

c Upper limit of 95% Confidence Interval

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



Breast Cancer Mortality All Valley Towns vs. Connecticut



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

Figure 5-E. Cervical Cancer Incidence, Females

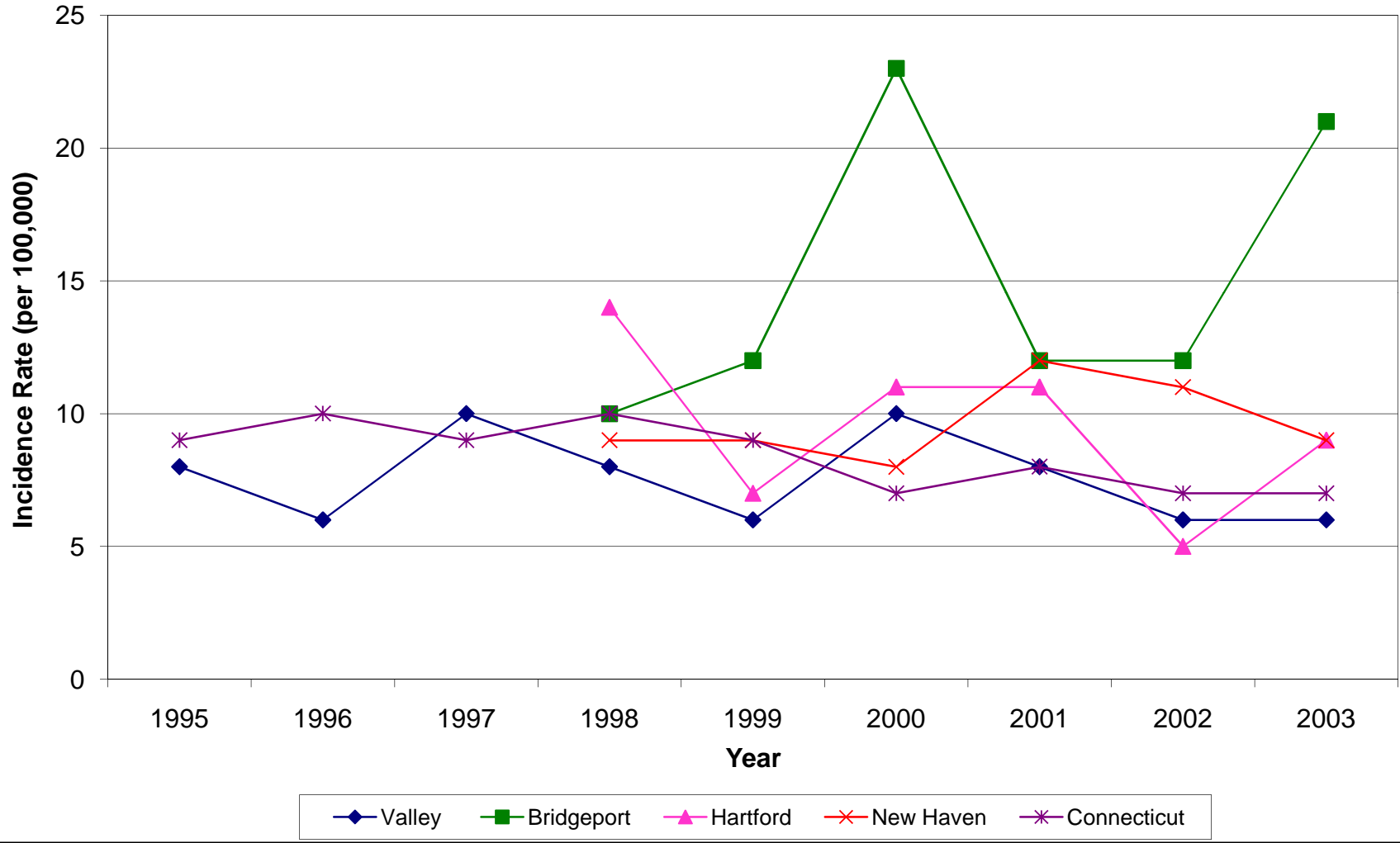
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	1	(10)	(-10)	(31)	1	(10)	(-10)	(31)	2	(21)	(-8)	(50)
Beacon Falls	0	(0)	-	-	0	(0)	-	-	0	(0)	-	-
Derby	0	(0)	-	-	0	(0)	-	-	0	(0)	-	-
Oxford	0	(0)	-	-	0	(0)	-	-	0	(0)	-	-
Seymour	1	(13)	(-12)	(37)	0	(0)	-	-	0	(0)	-	-
Shelton	2	(10)	(-4)	(24)	2	(10)	(-4)	(24)	1	(5)	(-5)	(15)
Valley	4	(8)	(0)	(16)	3	(6)	(-1)	(13)	3	(6)	(-1)	(13)
Bridgeport	9	(12)	(4)	(20)	9	(12)	(4)	(20)	9	(12)	(4)	(20)
Hartford	7	(11)	(3)	(19)	3	(5)	(-1)	(10)	6	(9)	(2)	(17)
New Haven	8	(12)	(4)	(21)	7	(11)	(3)	(19)	6	(9)	(2)	(17)
Connecticut	134	(8)	(6)	(9)	119	(7)	(6)	(8)	128	(7)	(6)	(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 (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Cervical Cancer Incidence All Valley Towns vs. Connecticut

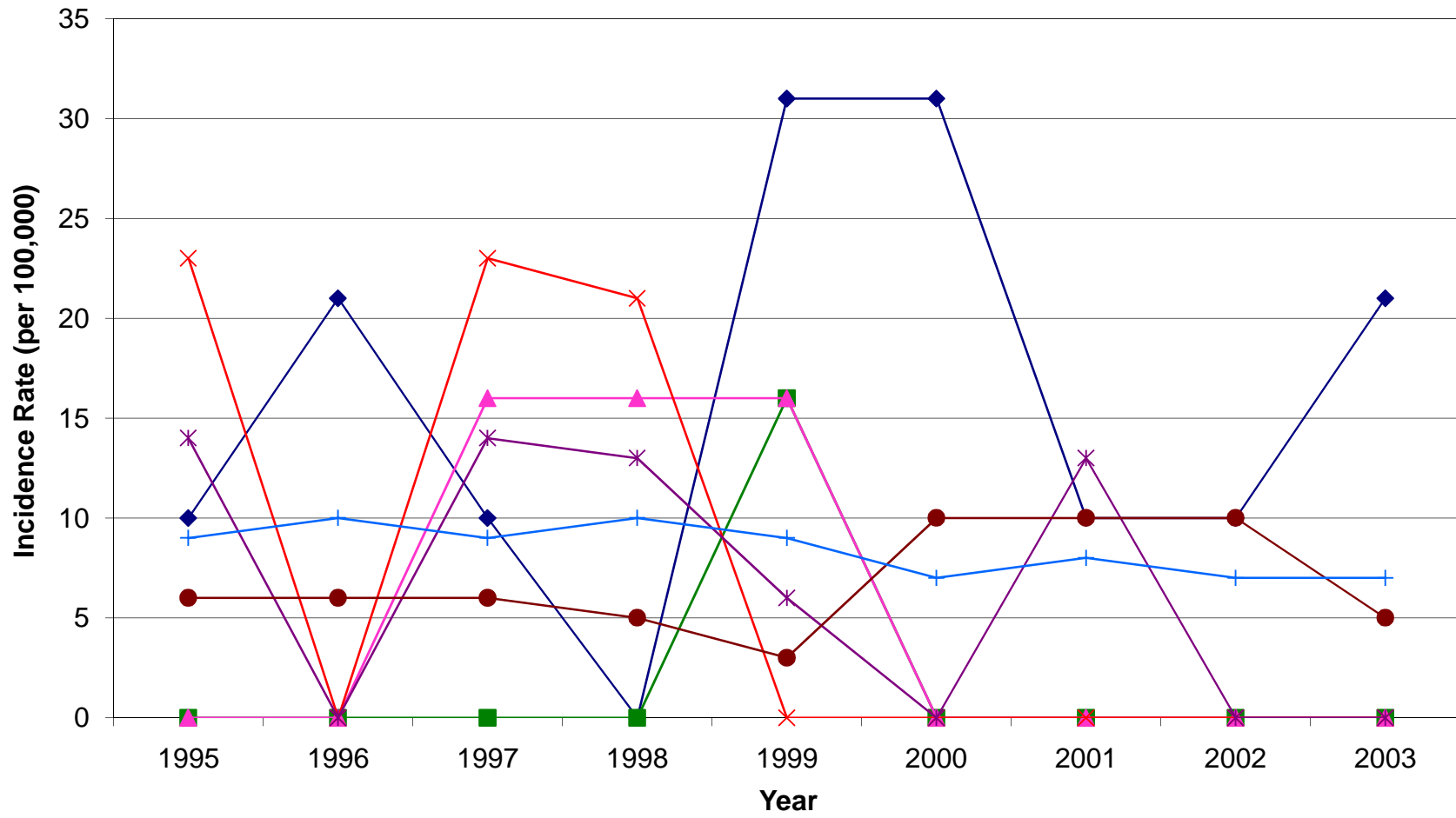


Figure 5-F. Colorectal Cancer Incidence

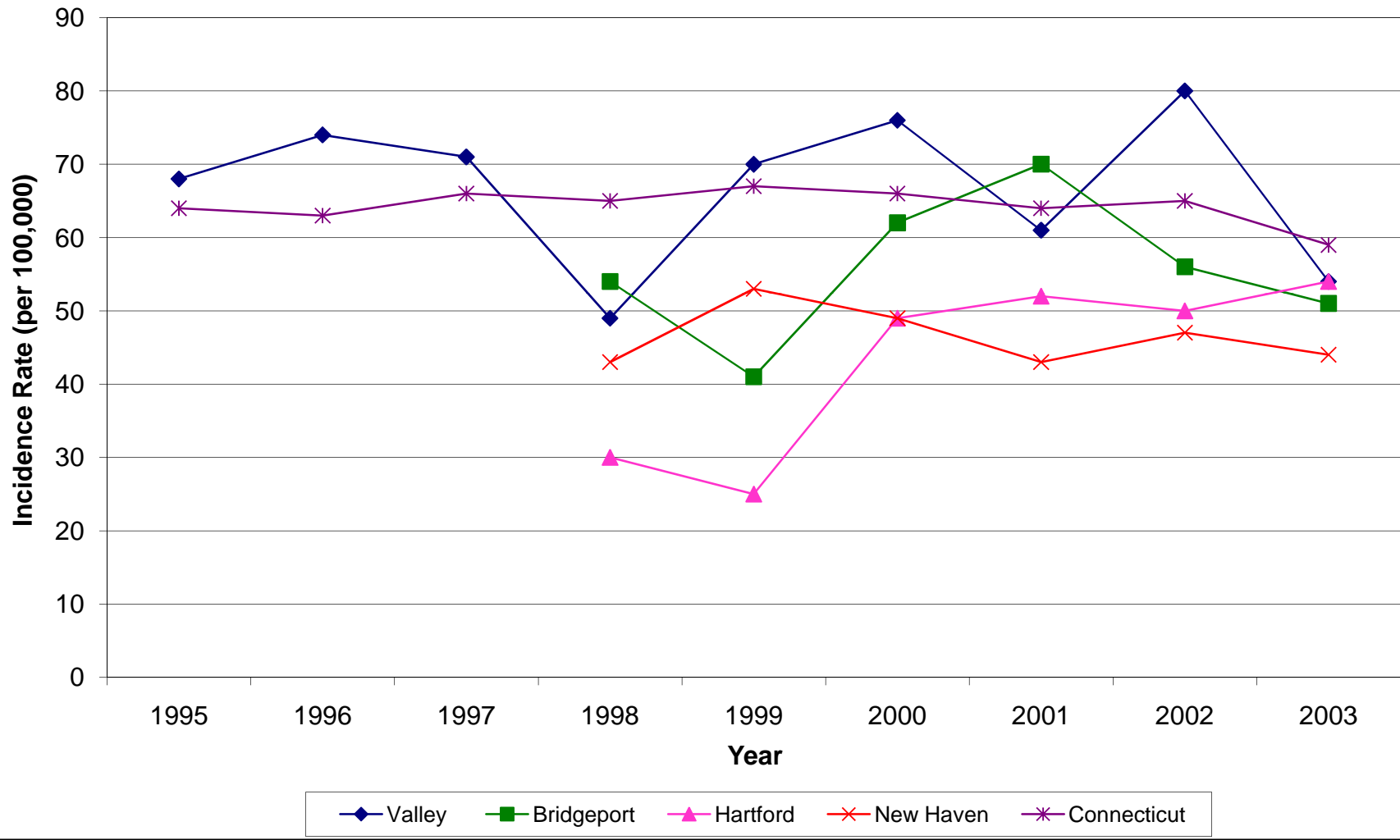
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	12	(64)	(28)	(100)	21	(111)	(64)	(159)	11	(58)	(24)	(92)
Beacon Falls	2	(36)	(-14)	(86)	5	(90)	(11)	(169)	0	(0)	--	--
Derby	7	(56)	(14)	(97)	9	(71)	(25)	(118)	9	(70)	(24)	(116)
Oxford	4	(37)	(1)	(74)	2	(18)	(-7)	(43)	3	(28)	(-4)	(60)
Seymour	12	(75)	(32)	(117)	16	(99)	(51)	(148)	13	(83)	(38)	(127)
Shelton	26	(66)	(41)	(92)	30	(76)	(49)	(104)	19	(49)	(27)	(71)
Valley	63	(61)	(46)	(76)	83	(80)	(63)	(97)	55	(54)	(40)	(68)
Bridgeport	98	(70)	(56)	(84)	78	(56)	(43)	(68)	74	(51)	(40)	(63)
Hartford	65	(52)	(40)	(65)	62	(50)	(37)	(62)	67	(54)	(41)	(67)
New Haven	53	(43)	(31)	(54)	59	(47)	(35)	(59)	57	(44)	(32)	(55)
Connecticut	2,233	(64)	(61)	(67)	2,278	(65)	(62)	(68)	2,073	(59)	(56)	(61)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

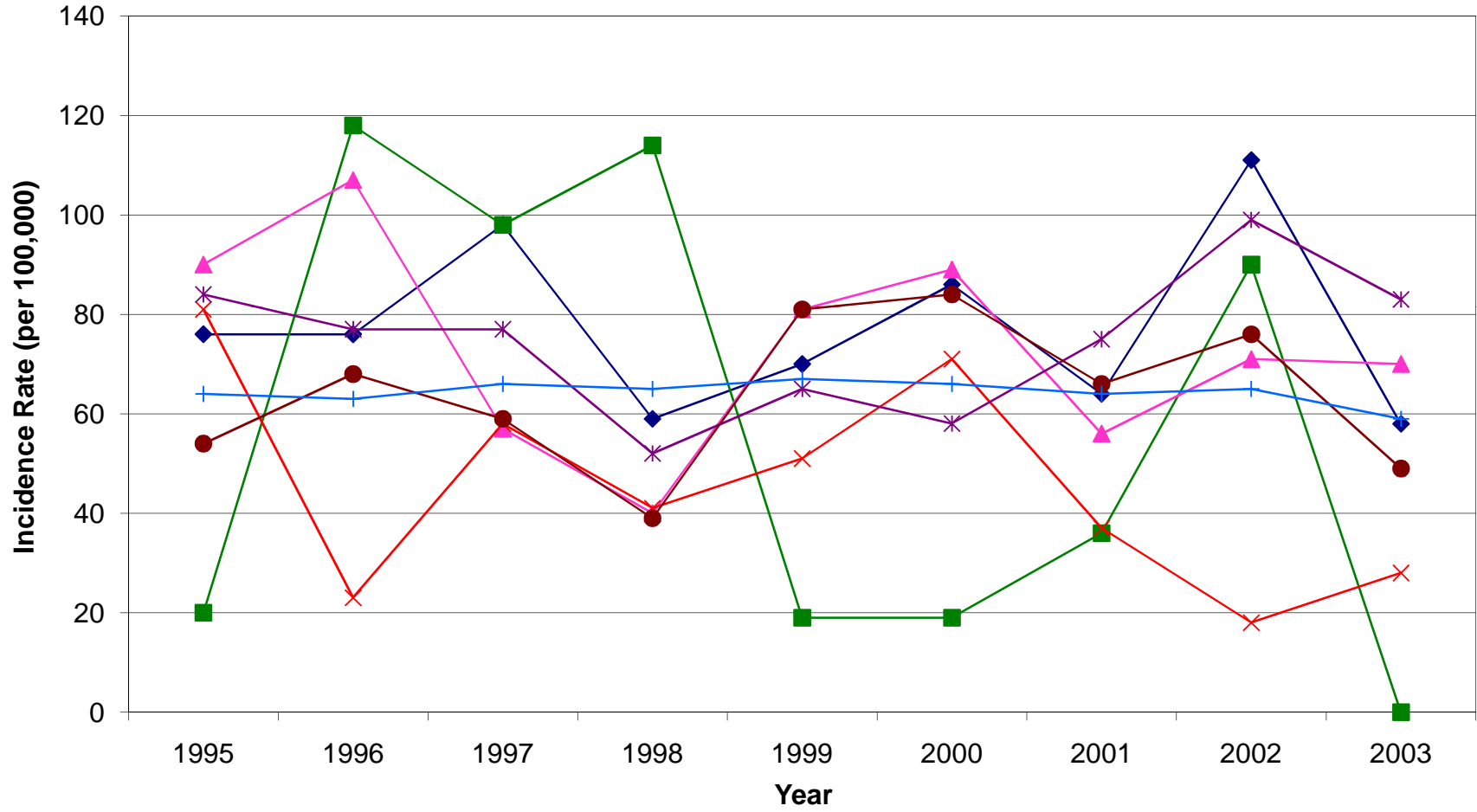
Values in parentheses indicate the rate of disease per 100,000 people

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



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
2001																			
All persons																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	1
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Derby	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	2
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
Shelton	14	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	2	4	2
Valley	35	0	0	0	0	0	0	0	0	0	0	1	1	3	5	8	4	6	7
Bridgeport	30	0	0	0	0	0	0	0	0	0	2	2	2	1	3	3	6	6	5
Hartford	20	0	0	0	0	0	0	0	0	1	1	1	0	4	1	1	3	2	6
New Haven	20	0	0	0	0	0	0	0	5	0	0	1	3	3	1	2	0	5	5
Connecticut	726	0	0	0	0	0	0	0	7	8	20	33	43	52	67	98	110	107	181
2002																			
All persons																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	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	2	0	1	1
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	1
Shelton	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	2
Valley	22	0	0	0	0	0	0	0	0	0	0	1	2	0	4	2	2	4	7
Bridgeport	33	0	0	0	0	0	0	0	1	2	0	1	2	1	4	5	10	5	3
Hartford	23	0	0	0	0	0	0	0	1	1	2	1	3	4	1	1	7	1	1
New Haven	18	0	0	0	0	1	0	2	2	0	0	0	2	2	2	3	4	2	3
Connecticut	746	0	0	0	0	1	1	4	4	11	18	25	51	52	74	98	131	116	160
2003																			
All persons																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	3	2
Shelton	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	1	5
Valley	26	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	5	6	9
Bridgeport	26	0	0	0	0	0	0	0	0	1	3	1	3	1	3	6	6	5	3
Hartford	20	0	0	0	0	1	0	0	0	1	0	1	1	5	1	1	2	5	3
New Haven	19	0	0	0	0	0	0	0	0	1	1	1	1	2	3	2	5	2	1
Connecticut	687	0	0	0	0	1	0	3	3	8	18	22	33	56	64	79	110	132	158

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
2001																			
Females																			
Ansonia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Shelton	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	2
Valley	16	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	4	5
Bridgeport	18	0	0	0	0	0	0	0	0	2	0	2	1	1	2	4	5	1	1
Hartford	15	0	0	0	0	0	0	0	0	1	0	0	3	1	0	3	2	5	5
New Haven	14	0	0	0	0	0	0	0	5	0	0	1	2	3	0	1	0	5	2
Connecticut	402	0	0	0	0	0	0	0	2	4	11	14	20	22	23	47	58	79	122
2002																			
Females																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	1	0	1	1
Oxford	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
Shelton	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
Valley	14	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1	2	6
Bridgeport	14	0	0	0	0	0	0	0	1	1	0	1	0	1	3	3	2	1	2
Hartford	9	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	4	1	0
New Haven	14	0	0	0	0	1	0	2	2	0	0	0	2	1	2	2	3	2	2
Connecticut	385	0	0	0	0	0	1	2	2	4	8	16	21	24	37	48	52	62	108
2003																			
Females																			
Ansonia	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	1	2
Shelton	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	4
Valley	16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	4	3	6
Bridgeport	13	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	3	2	3
Hartford	10	0	0	0	0	1	0	0	0	1	0	0	1	4	0	0	2	1	0
New Haven	7	0	0	0	0	0	0	0	0	1	0	1	1	0	1	2	0	1	0
Connecticut	354	0	0	0	0	1	0	2	2	8	11	8	13	26	33	31	50	69	100

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
2001																			
Males																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
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	1	0	0	0	1	0
Shelton	7	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	2	1	0
Valley	19	0	0	0	0	0	0	0	0	0	0	1	1	2	3	5	3	2	2
Bridgeport	12	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	2	1	4
Hartford	5	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1
New Haven	6	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	3
Connecticut	324	0	0	0	0	0	0	0	5	4	9	19	23	30	44	51	52	28	59
2002																			
Males																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0
Shelton	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Valley	8	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	2	1
Bridgeport	19	0	0	0	0	0	0	0	1	0	0	2	0	1	2	8	4	1	1
Hartford	14	0	0	0	0	0	0	0	1	0	1	1	2	4	1	0	3	0	1
New Haven	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Connecticut	361	0	0	0	0	1	0	2	2	7	10	9	30	28	37	50	79	54	52
2003																			
Males																			
Ansonia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	1	0	1	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	1	0	0	0	0	2	0
Shelton	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Valley	10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	3	3
Bridgeport	13	0	0	0	0	0	0	0	0	0	0	1	3	1	2	0	3	3	0
Hartford	10	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	4	3
New Haven	12	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0	5	1	1
Connecticut	333	0	0	0	0	0	0	1	1	0	7	14	20	30	31	48	60	63	58

Data from Connecticut Department of Public Health

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-G. Colorectal Cancer Mortality

	2001					2002					2003				
	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	6	(29)	141	51	307	5	(26)	113	37	264	2	(10)	49	5	177
Beacon Falls	2	(36)	259	29	935	0	(0)	0	0	0	1	(19)	134	2	745
Derby	7	(52)	225	90	464	4	(26)	125	34	320	4	(26)	135	36	345
Oxford	2	(66)	147	16	531	2	(63)	283	76	725	1	(53)	78	1	432
Seymour	14	(28)	122	33	312	5	(33)	146	47	341	6	(40)	191	70	414
Shelton	35	(34)	157	86	264	6	(14)	66	24	143	12	(29)	143	74	250
Valley- Male	19	(39)	198	119	309	8	(16)	92	44	169	10	(21)	100	48	184
Valley- Female	16	(31)	133	76	216	14	(27)	122	67	204	16	(30)	151	86	245
Valley- Total	35	(34)	161	112	225	22	(22)	107	69	160	26	(26)	126	82	185
Bridgeport	30	(26)	122	82	174	33	(28)	130	89	182	26	(22)	111	72	162
Hartford	20	(23)	109	67	169	23	(26)	122	77	183	20	(22)	116	71	179
New Haven	20	(22)	100	61	155	18	(19)	87	52	138	19	(20)	100	60	157
Connecticut- Male	324	(18)				361	(20)				333	(18)			
Connecticut- Female	402	(20)				385	(20)				354	(18)			
Connecticut- Total	726	(19)				746	(19)				687	(18)			

Data from Connecticut Department of Public Health

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

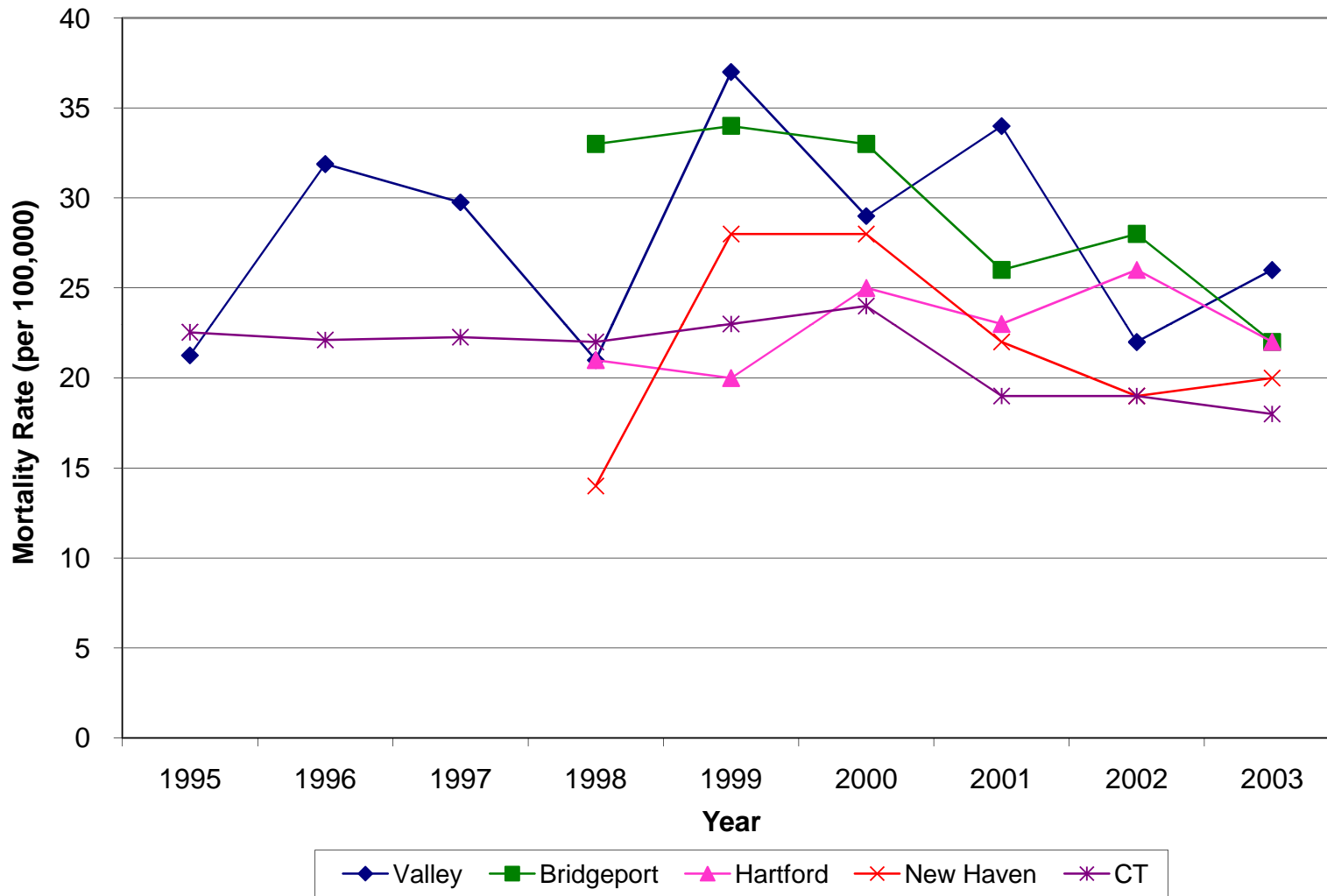
^a Standard Mortality Ratio

^b Lower Limit of 95% Confidence Interval

^c Upper Limit of 95% Confidence Interval

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Colorectal Cancer Mortality All Valley Towns. Vs. Connecticut

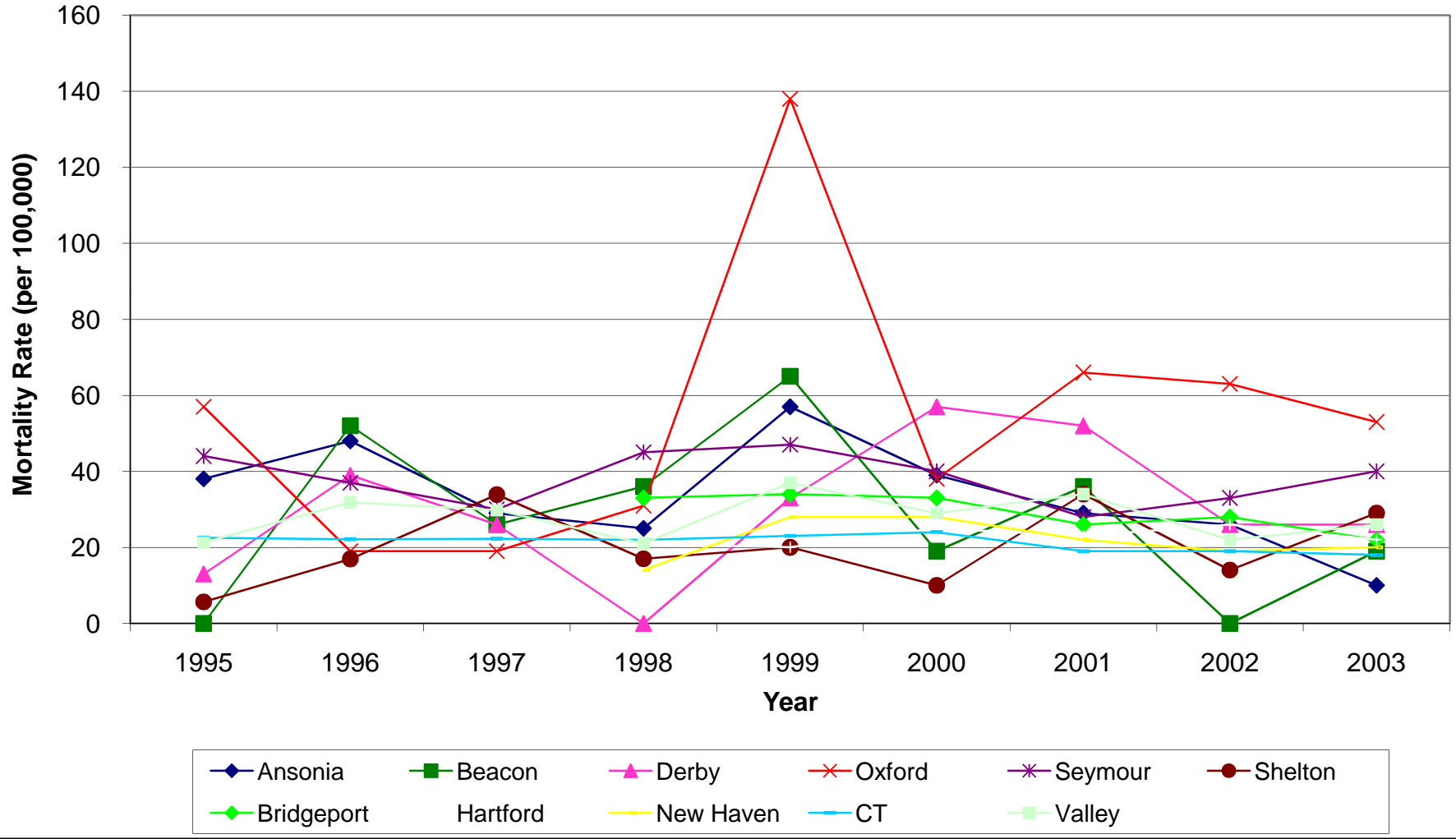


Figure 5-H. Leukemia Incidence

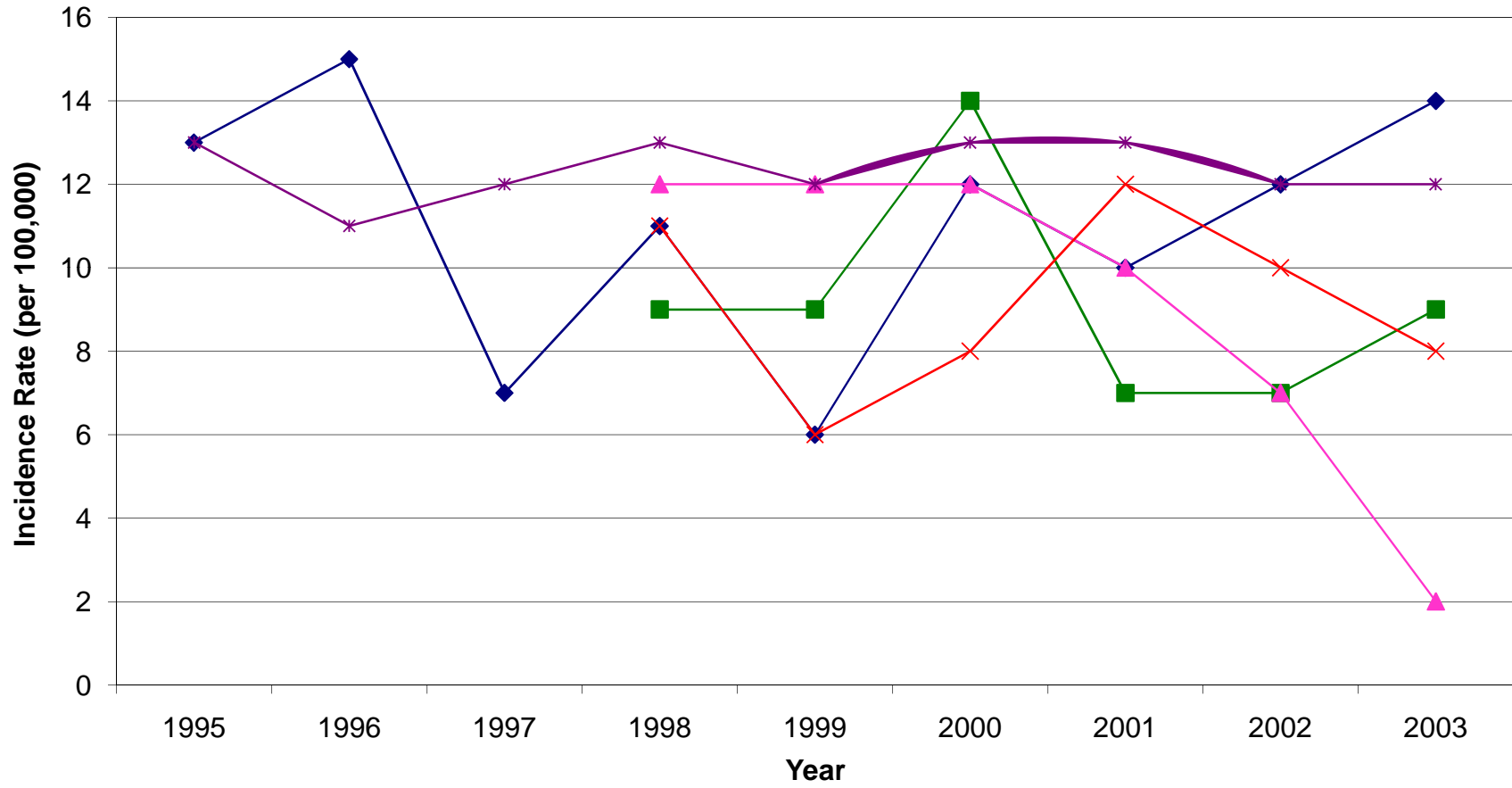
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	2	(11)	(-4)	(25)	2	(11)	(-4)	(25)	2	(11)	(-4)	(25)
Beacon Falls	0	(0)	--	--	0	(0)	--	--	0	(0)	--	--
Derby	0	(0)	--	--	3	(24)	(-3)	(51)	4	(31)	(1)	(62)
Oxford	0	(0)	--	--	0	(0)	--	--	0	(0)	--	--
Seymour	1	(6)	(-6)	(18)	4	(25)	(0)	(49)	1	(6)	(-4)	(19)
Shelton	7	(18)	(5)	(31)	3	(8)	(-1)	(16)	7	(18)	(5)	(31)
Valley	10	(10)	(4)	(16)	12	(12)	(5)	(18)	14	(14)	(7)	(21)
Bridgeport	10	(7)	(3)	(12)	10	(7)	(3)	(12)	13	(9)	(4)	(14)
Hartford	12	(10)	(4)	(15)	9	(7)	(2)	(12)	3	(2)	(0)	(5)
New Haven	15	(12)	(6)	(18)	13	(10)	(5)	(16)	11	(8)	(3)	(13)
Connecticut	445	(13)	(12)	(14)	416	(12)	(11)	(13)	427	(12)	(11)	(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 (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Leukemia Incidence All Valley Towns vs. Connecticut

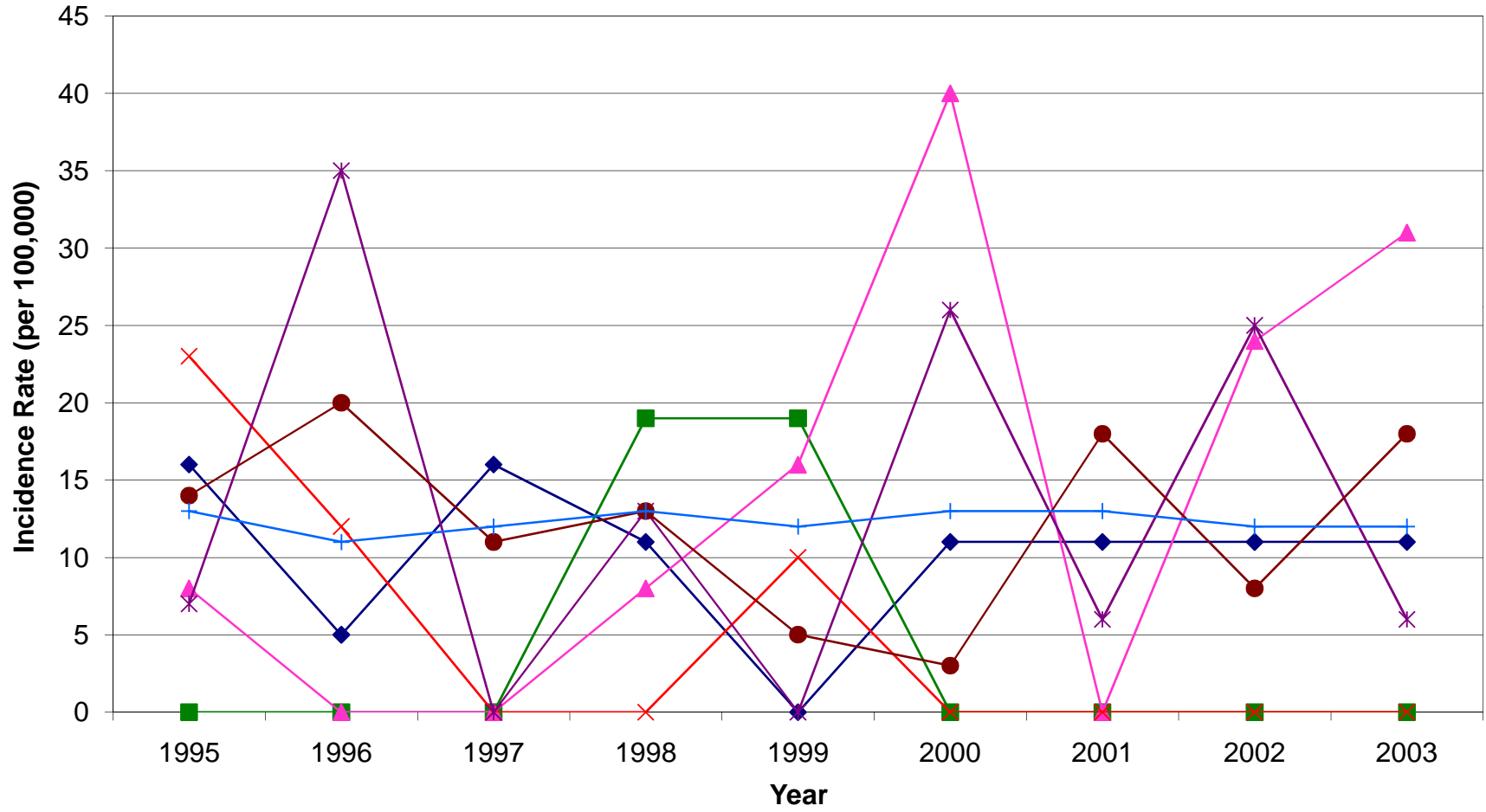


Figure 5-I. Lung Cancer Incidence

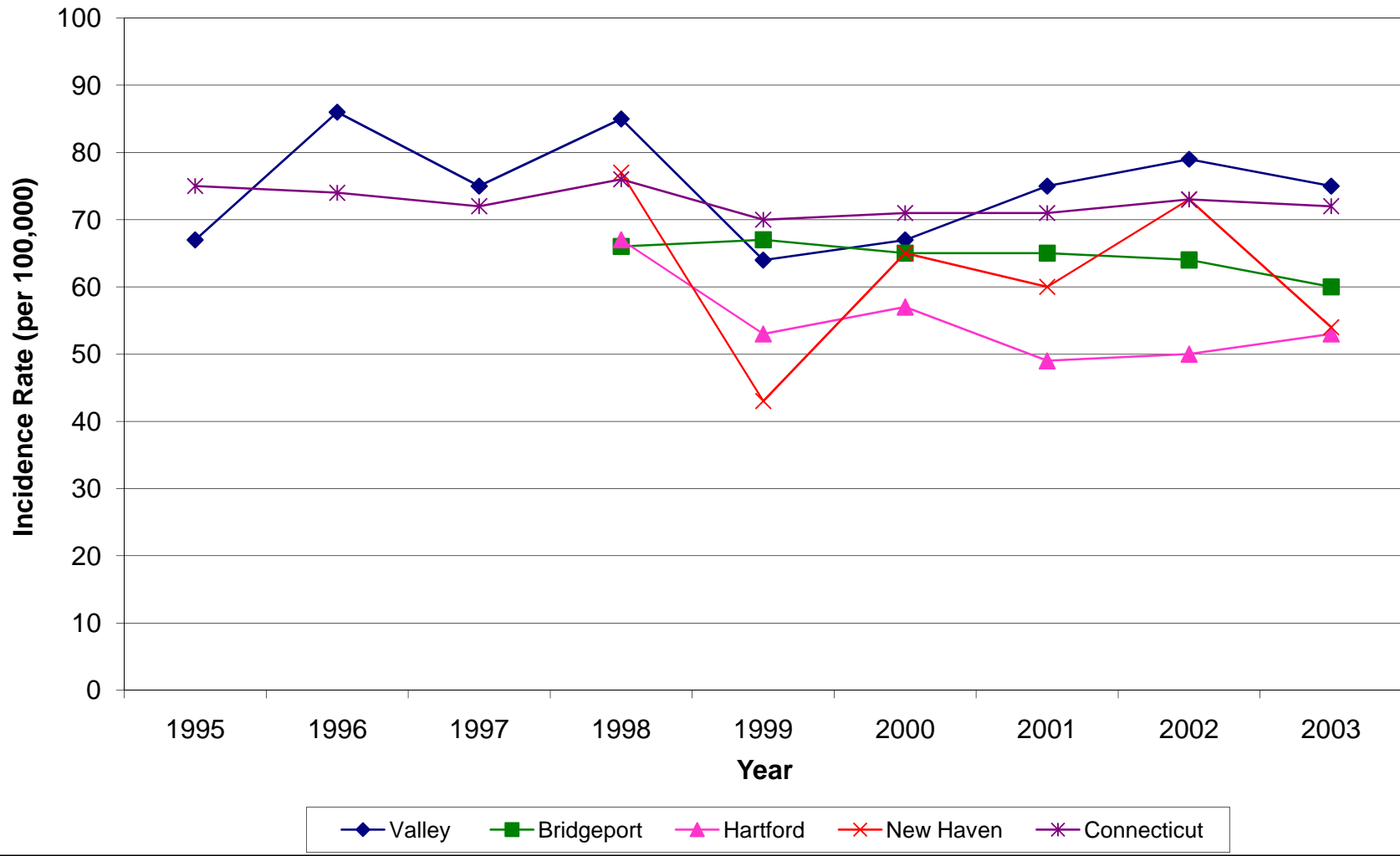
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	16	(85)	(43)	(127)	18	(95)	(51)	(139)	16	(84)	(43)	(126)
Beacon Falls	5	(91)	(11)	(170)	4	(72)	(1)	(143)	5	(93)	(11)	(175)
Derby	15	(119)	(59)	(179)	7	(55)	(14)	(97)	17	(133)	(70)	(196)
Oxford	2	(19)	(-7)	(44)	5	(45)	(6)	(84)	7	(66)	(17)	(115)
Seymour	13	(81)	(37)	(125)	16	(99)	(51)	(148)	7	(44)	(12)	(77)
Shelton	26	(66)	(41)	(92)	32	(82)	(53)	(110)	25	(64)	(39)	(90)
Valley	77	(75)	(58)	(92)	82	(79)	(62)	(96)	77	(75)	(58)	(92)
Bridgeport	91	(65)	(52)	(79)	90	(64)	(51)	(77)	87	(60)	(48)	(73)
Hartford	61	(49)	(37)	(61)	62	(50)	(37)	(62)	66	(53)	(40)	(66)
New Haven	75	(60)	(47)	(74)	91	(73)	(58)	(88)	70	(54)	(41)	(66)
Connecticut	2,473	(71)	(68)	(74)	2,554	(73)	(70)	(76)	2,540	(72)	(69)	(75)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

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

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Lung Cancer Incidence All Valley Towns vs. Connecticut

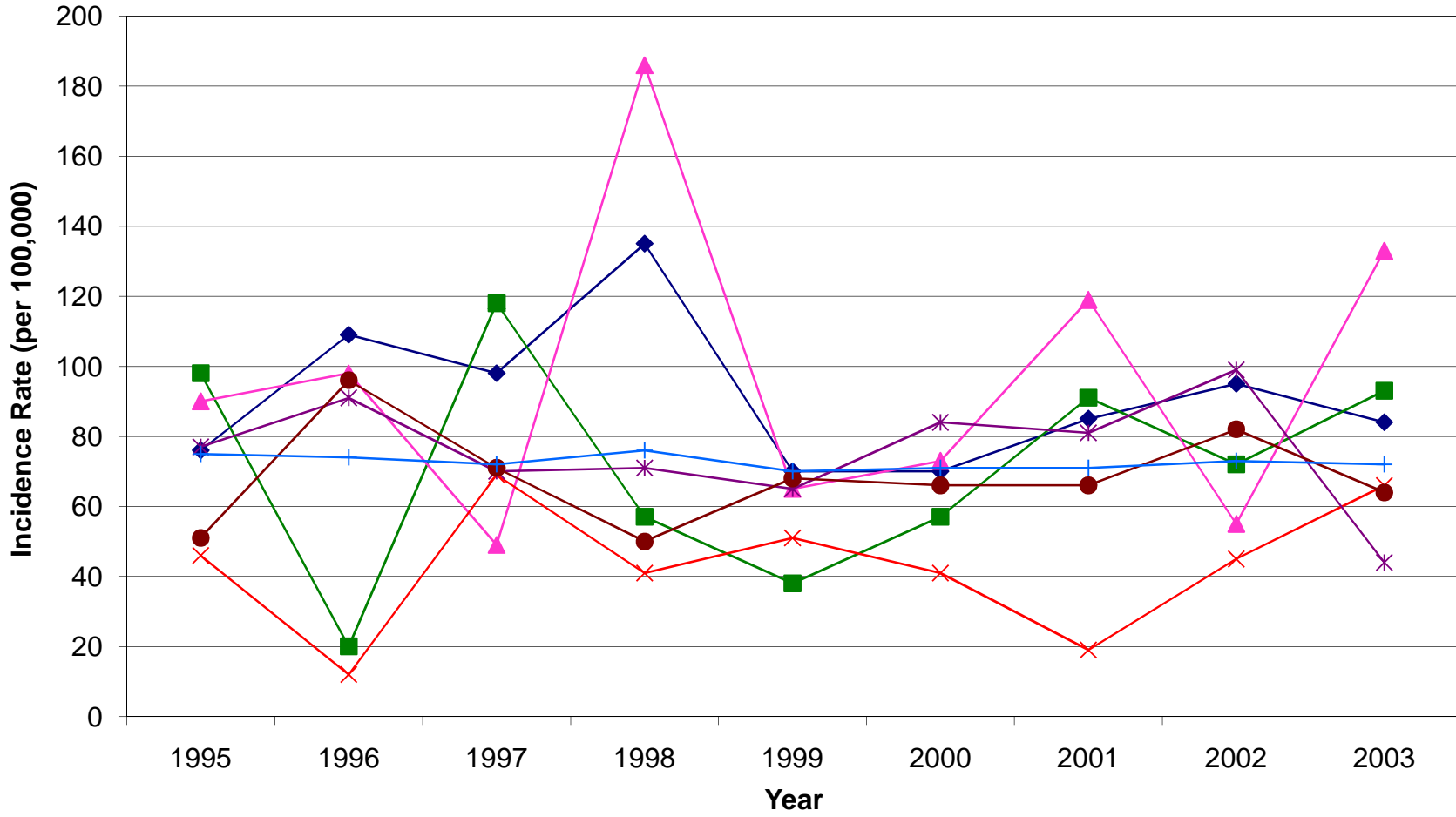


Table 5-L. Lung Cancer Mortality- Valley vs. Connecticut, All Persons

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
2001																			
All persons																			
Ansonia	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	4	2
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0
Derby	13	0	0	0	0	0	0	0	0	0	0	1	1	1	1	6	1	1	1
Oxford	6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	0	1	0
Seymour	11	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	3	1
Shelton	19	0	0	0	0	0	0	0	0	3	1	2	2	2	1	0	4	3	1
Valley	65	0	0	0	0	0	0	0	0	3	1	6	6	4	5	14	8	13	5
Bridgeport	66	0	0	0	0	0	0	0	0	3	1	3	5	11	12	10	8	8	5
Hartford	50	0	0	0	0	0	0	0	1	4	2	4	3	7	5	6	8	6	4
New Haven	58	0	0	0	0	0	0	0	1	0	0	2	6	5	5	8	13	13	5
Connecticut	1,844	0	0	0	0	0	1	1	11	35	34	74	161	195	213	327	331	271	190
2002																			
All persons																			
Ansonia	18	0	0	0	0	0	0	0	0	1	0	0	3	3	0	3	3	3	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Derby	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	12	0	0	0	0	0	0	0	0	0	2	1	1	2	0	1	3	2	0
Shelton	25	0	0	0	0	0	0	0	0	0	0	1	2	3	1	3	6	4	5
Valley	62	0	0	0	0	0	0	0	0	1	2	3	7	8	2	8	13	10	8
Bridgeport	66	0	0	0	0	0	0	0	0	2	1	1	6	6	7	10	14	9	10
Hartford	47	0	0	0	0	0	0	0	1	0	2	1	5	3	3	10	5	10	7
New Haven	60	0	0	0	0	0	0	0	0	1	4	4	7	4	4	10	11	8	7
Connecticut	1,842	0	0	0	0	1	0	1	12	20	47	89	134	160	194	304	368	269	243
2003																			
All persons																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	2	2	1
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Derby	17	0	0	0	0	0	0	0	0	1	0	2	0	3	2	4	1	1	3
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Seymour	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	0
Shelton	31	0	0	0	0	0	0	0	0	0	1	1	4	2	5	6	3	5	4
Valley	72	0	0	0	0	0	0	0	0	1	1	4	4	7	10	15	10	11	9
Bridgeport	56	0	0	0	0	0	0	0	0	0	2	2	6	8	10	10	5	5	8
Hartford	54	0	0	0	0	0	0	0	0	0	2	5	6	8	7	10	9	4	3
New Haven	52	0	0	0	0	0	0	0	0	2	3	3	6	8	4	11	7	6	2
Connecticut	1,877	0	0	0	0	0	0	0	4	18	41	70	153	218	231	319	330	262	231

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
2001																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0
Derby	8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	5	1	0	0
Oxford	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2	1
Shelton	10	0	0	0	0	0	0	0	0	1	0	2	1	0	1	0	3	1	1
Valley	38	0	0	0	0	0	0	0	0	1	0	5	4	0	3	10	6	6	3
Bridgeport	41	0	0	0	0	0	0	0	0	2	0	1	4	8	8	6	3	5	4
Hartford	26	0	0	0	0	0	0	0	0	0	1	3	1	5	3	5	4	3	1
New Haven	27	0	0	0	0	0	0	0	1	0	0	1	2	2	2	6	6	4	3
Connecticut	968	0	0	0	0	0	0	0	7	13	18	36	75	115	116	190	168	131	99
2002																			
Males																			
Ansonia	10	0	0	0	0	0	0	0	0	1	0	0	1	2	0	3	1	1	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	1	0	0	0	1	0	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	5	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	0	0
Shelton	12	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	1	2
Valley	29	0	0	0	0	0	0	0	0	1	1	3	2	4	1	7	5	2	3
Bridgeport	34	0	0	0	0	0	0	0	0	1	1	1	4	3	5	6	6	4	3
Hartford	21	0	0	0	0	0	0	0	1	0	1	0	2	3	2	6	0	3	3
New Haven	37	0	0	0	0	0	0	0	0	0	3	3	4	3	3	4	9	5	3
Connecticut	966	0	0	0	0	1	0	1	3	8	29	53	62	90	111	172	190	133	113
2003																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	10	0	0	0	0	0	0	0	0	1	0	2	0	2	1	1	0	1	2
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Shelton	16	0	0	0	0	0	0	0	0	0	1	1	1	1	4	6	1	0	1
Valley	35	0	0	0	0	0	0	0	0	1	1	3	1	3	7	8	4	3	4
Bridgeport	38	0	0	0	0	0	0	0	0	0	1	0	6	4	8	7	3	3	6
Hartford	30	0	0	0	0	0	0	0	0	0	1	3	6	4	3	6	4	3	0
New Haven	38	0	0	0	0	0	0	0	0	2	1	3	5	5	3	7	5	5	2
Connecticut	978	0	0	0	0	0	0	0	2	10	19	38	87	117	120	177	170	128	110

Data from Connecticut Department of Public Health

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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
2001																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0
Derby	8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	5	1	0	0
Oxford	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2	1
Shelton	10	0	0	0	0	0	0	0	0	1	0	2	1	0	1	0	3	1	1
Valley	38	0	0	0	0	0	0	0	0	1	0	5	4	0	3	10	6	6	3
Bridgeport	41	0	0	0	0	0	0	0	0	2	0	1	4	8	8	6	3	5	4
Hartford	26	0	0	0	0	0	0	0	0	0	1	3	1	5	3	5	4	3	1
New Haven	27	0	0	0	0	0	0	0	1	0	0	1	2	2	2	6	6	4	3
Connecticut	968	0	0	0	0	0	0	0	7	13	18	36	75	115	116	190	168	131	99
2002																			
Males																			
Ansonia	10	0	0	0	0	0	0	0	0	1	0	0	1	2	0	3	1	1	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	1	0	0	0	1	0	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	5	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	0	0
Shelton	12	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	1	2
Valley	29	0	0	0	0	0	0	0	0	1	1	3	2	4	1	7	5	2	3
Bridgeport	34	0	0	0	0	0	0	0	0	1	1	1	4	3	5	6	6	4	3
Hartford	21	0	0	0	0	0	0	0	1	0	1	0	2	3	2	6	0	3	3
New Haven	37	0	0	0	0	0	0	0	0	0	3	3	4	3	3	4	9	5	3
Connecticut	966	0	0	0	0	1	0	1	3	8	29	53	62	90	111	172	190	133	113
2003																			
Males																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Derby	10	0	0	0	0	0	0	0	0	1	0	2	0	2	1	1	0	1	2
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Shelton	16	0	0	0	0	0	0	0	0	0	1	1	1	1	4	6	1	0	1
Valley	35	0	0	0	0	0	0	0	0	1	1	3	1	3	7	8	4	3	4
Bridgeport	38	0	0	0	0	0	0	0	0	0	1	0	6	4	8	7	3	3	6
Hartford	30	0	0	0	0	0	0	0	0	0	1	3	6	4	3	6	4	3	0
New Haven	38	0	0	0	0	0	0	0	0	2	1	3	5	5	3	7	5	5	2
Connecticut	978	0	0	0	0	0	0	0	2	10	19	38	87	117	120	177	170	128	110

Data from Connecticut Department of Public Health
 Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Figure 5-J. Lung Cancer Mortality

	2001					2002					2003				
	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	12	(57)	110	57	192	18	(91)	164	97	259	11	(55)	99	49	177
Beacon Falls	4	(88)	182	49	467	1	(17)	47	1	263	4	(167)	183	49	468
Derby	13	(91)	166	88	284	6	(42)	76	28	165	17	(123)	214	124	342
Oxford	6	(69)	154	56	336	0	(0)	-	-	-	1	(12)	26	0	144
Seymour	11	(70)	128	64	228	12	(74)	139	72	243	8	(46)	92	40	181
Shelton	19	(46)	85	51	133	25	(60)	112	72	165	31	(75)	136	92	193
Valley- Male	38	(75)	130	92	179	29	(58)	99	66	142	35	(71)	118	82	165
Valley- Female	27	(51)	102	67	149	33	(62)	125	86	176	37	(70)	137	96	187
Valley- Total	65	(63)	117	90	149	62	(60)	111	85	143	72	(70)	127	99	160
Bridgeport	66	(58)	106	82	135	66	(57)	106	82	134	56	(49)	88	67	115
Hartford	50	(56)	106	78	139	47	(55)	100	74	133	54	(61)	112	84	147
New Haven	58	(63)	116	88	150	60	(65)	119	91	154	52	(58)	102	76	134
Connecticut- Male	966	(53)				968	(53)				978	(54)			
Connecticut- Female	876	(45)				876	(45)				899	(47)			
Connecticut- Total	1,844	(49)				1,842	(49)				1,877	(50)			

Data from Connecticut Department of Public Health

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

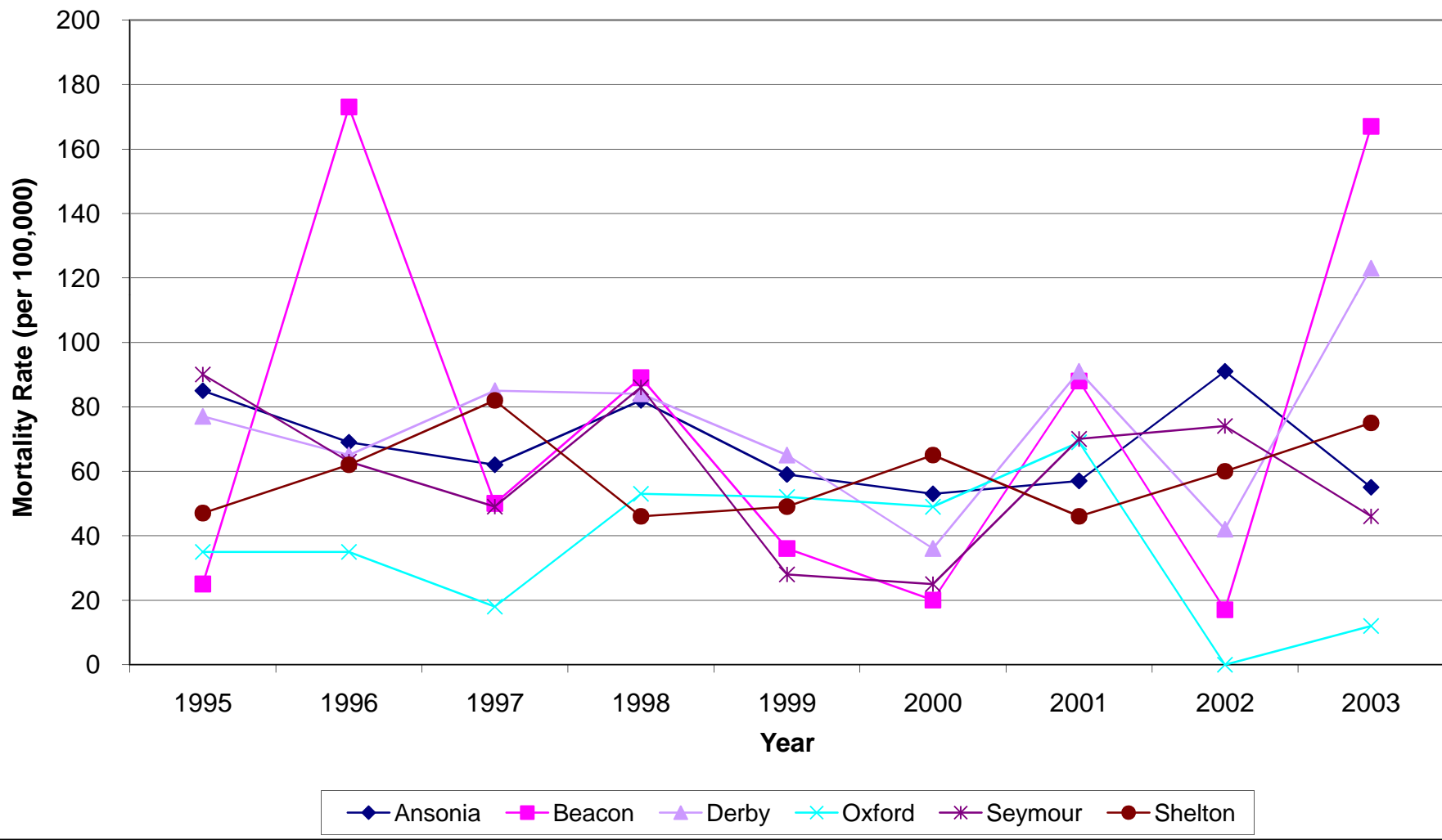
a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

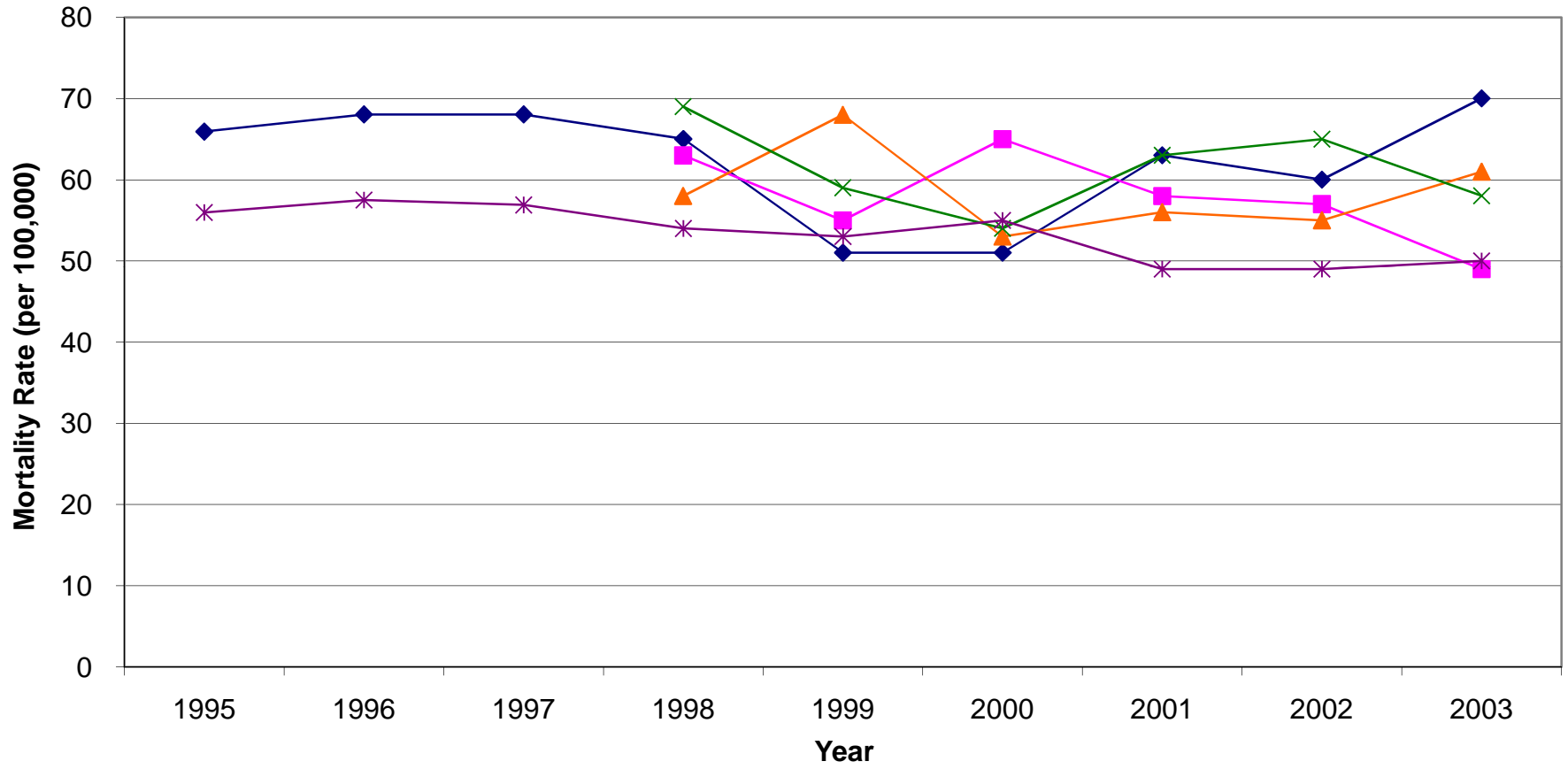
c Upper limit of 95% Confidence Interval

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

Lung Cancer Mortality All Valley Towns vs. Connecticut



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



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

Figure 5-K. Melanoma Incidence

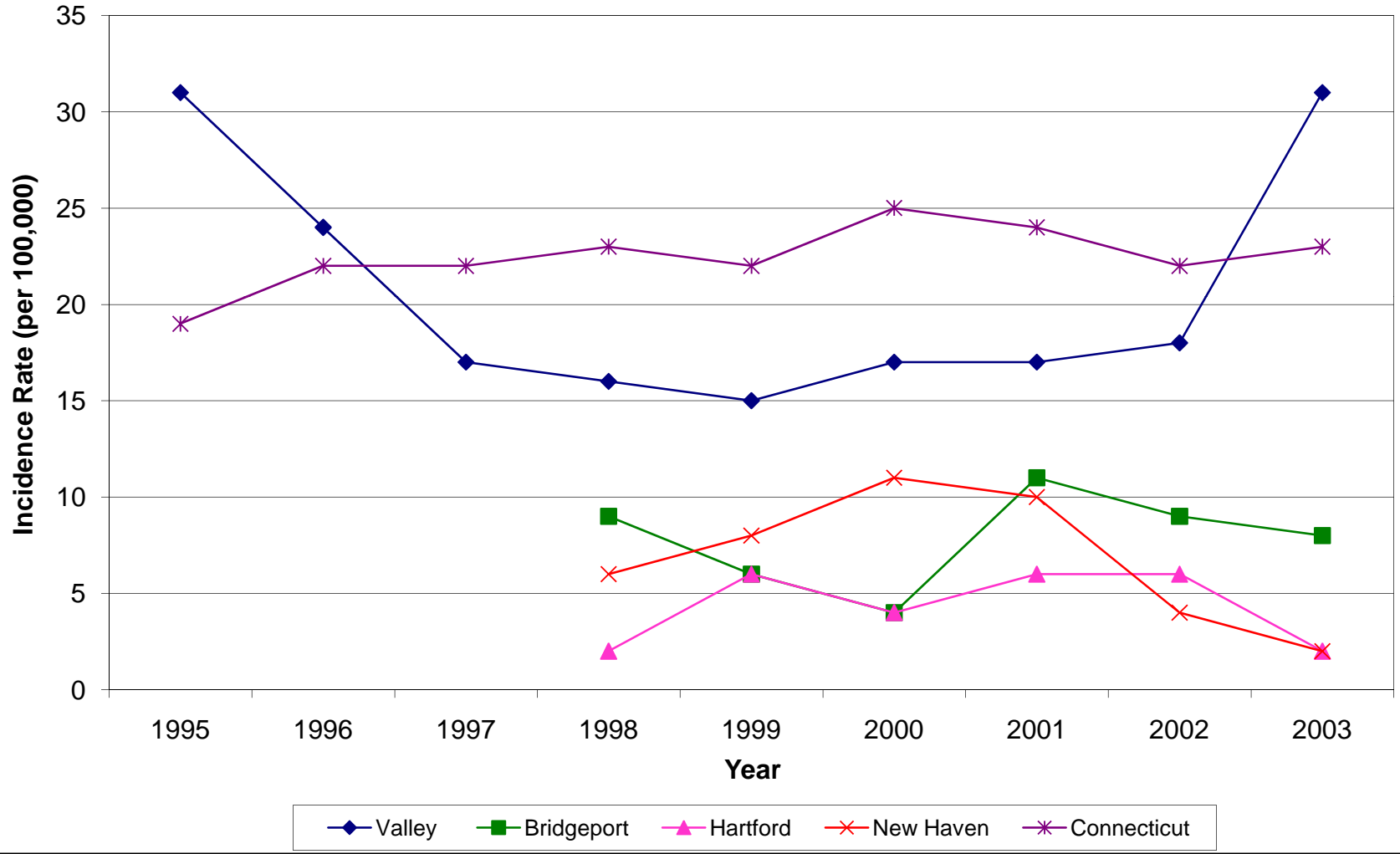
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	4	(21)	(0)	(42)	3	(16)	(-2)	(34)	5	(26)	(3)	(49)
Beacon Falls	0	(0)	--	--	2	(36)	(-14)	(86)	1	(19)	18	(55)
Derby	0	(0)	--	--	1	(8)	(-8)	(23)	6	(47)	(9)	(84)
Oxford	0	(0)	--	--	1	(9)	(-9)	(27)	2	(19)	(-7)	(45)
Seymour	2	(12)	(-5)	(30)	2	(12)	(-5)	(30)	2	(13)	(-5)	(30)
Shelton	11	(28)	(12)	(45)	10	(25)	(10)	(41)	16	(41)	(21)	(61)
Valley	17	(17)	(9)	(24)	19	(18)	(10)	(27)	32	(31)	(20)	(42)
Bridgeport	16	(11)	(6)	(17)	12	(9)	(4)	(13)	12	(8)	(4)	(13)
Hartford	8	(6)	(2)	(11)	8	(6)	(2)	(11)	3	(2)	(0)	(5)
New Haven	12	(10)	(4)	(15)	6	(5)	(1)	(9)	3	(2)	(0)	(5)
Connecticut	853	(24)	(23)	(26)	758	(22)	(20)	(23)	817	(23)	(22)	(25)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

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

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.aspx

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



Melanoma Incidence All Valley Towns vs. Connecticut

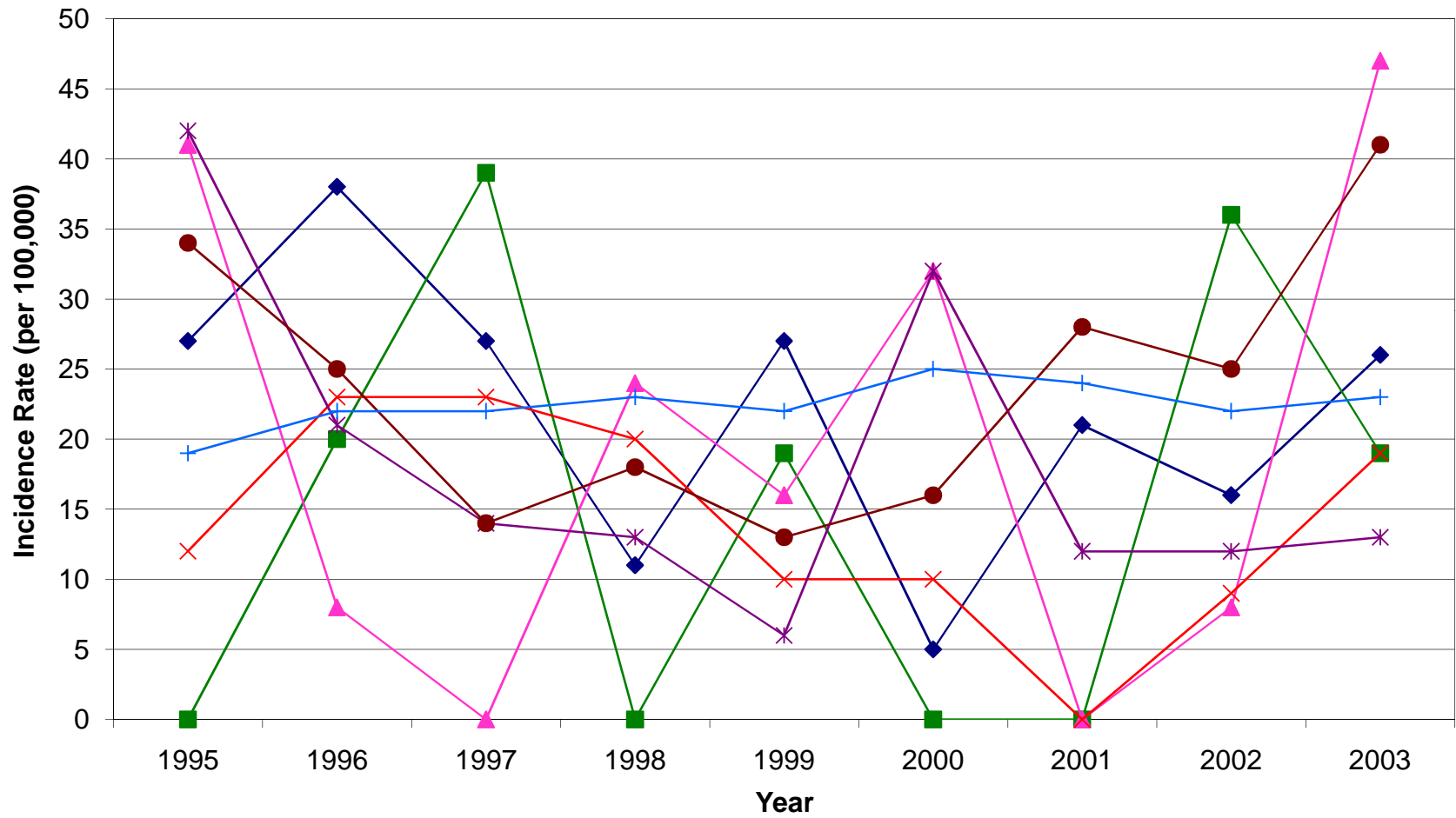


Figure 5-L. Prostate Cancer Incidence

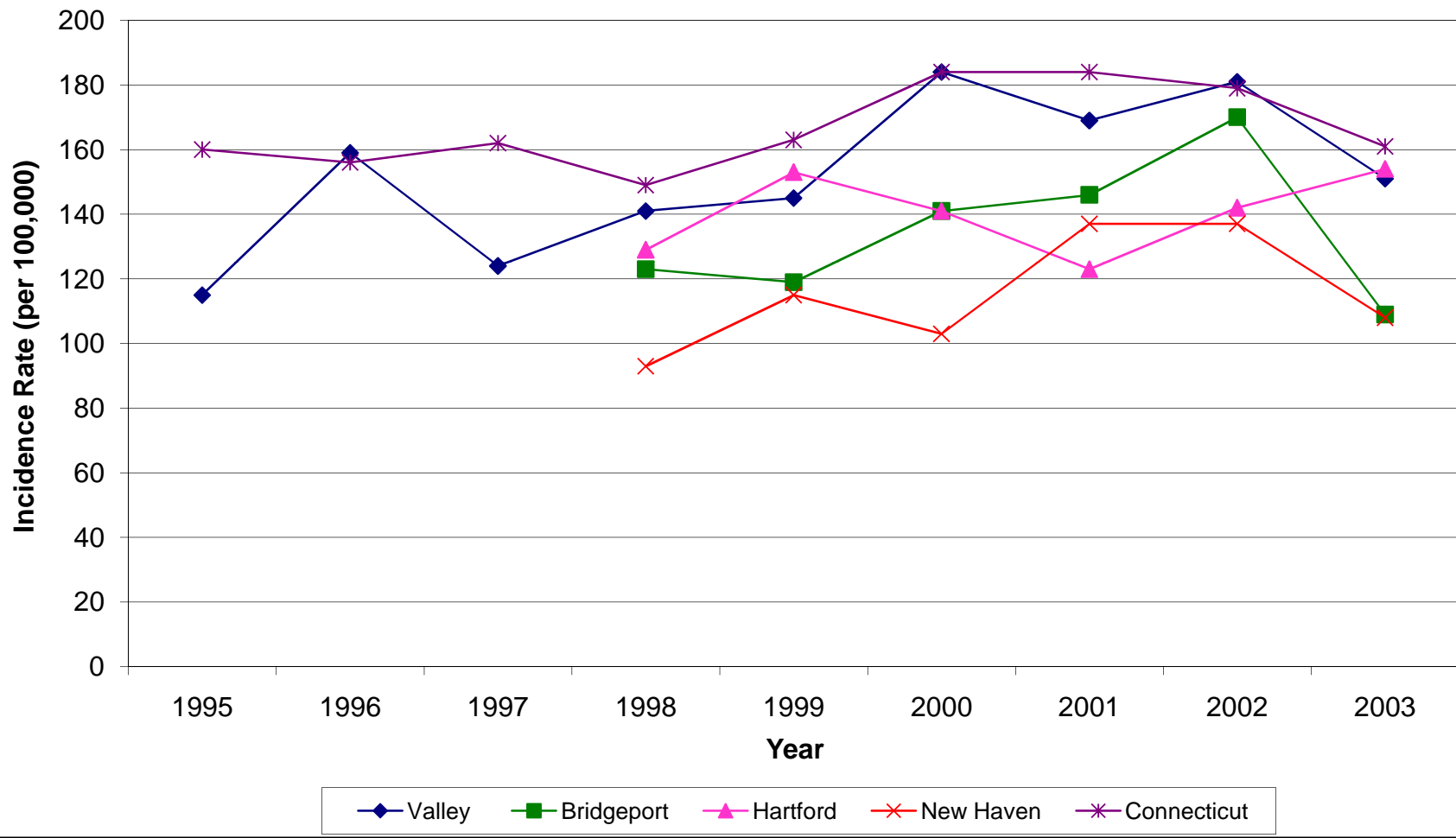
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	9	(101)	(35)	(166)	21	(235)	(134)	(335)	8	(89)	(27)	(151)
Beacon Falls	5	(186)	(23)	(350)	1	(37)	(-36)	(110)	3	(112)	15	(238)
Derby	13	(219)	(100)	(337)	10	(168)	(64)	(272)	8	(135)	(41)	(228)
Oxford	8	(162)	(50)	(275)	7	(142)	(37)	(247)	5	(101)	(13)	(190)
Seymour	13	(172)	(79)	(266)	10	(133)	(50)	(215)	6	(80)	(16)	(143)
Shelton	34	(184)	(122)	(246)	39	(211)	(145)	(278)	43	(233)	(163)	(303)
Valley	82	(169)	(133)	(206)	88	(181)	(144)	(219)	73	(151)	(116)	(185)
Bridgeport	97	(146)	(117)	(175)	113	(170)	(139)	(202)	72	(109)	(83)	(134)
Hartford	71	(123)	(95)	(152)	82	(142)	(112)	(173)	89	(154)	(122)	(187)
New Haven	81	(137)	(107)	(167)	81	(137)	(107)	(167)	64	(108)	(82)	(135)
Connecticut	3,029	(184)	(177)	(190)	2,951	(179)	(173)	(185)	2,661	(161)	(155)	(168)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

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

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Prostate Cancer Incidence All Valley Towns vs. Connecticut

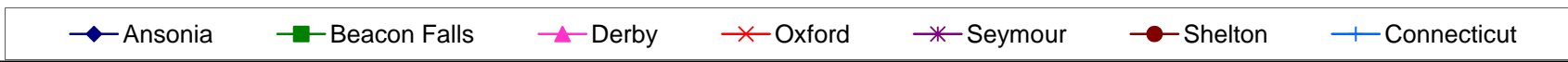
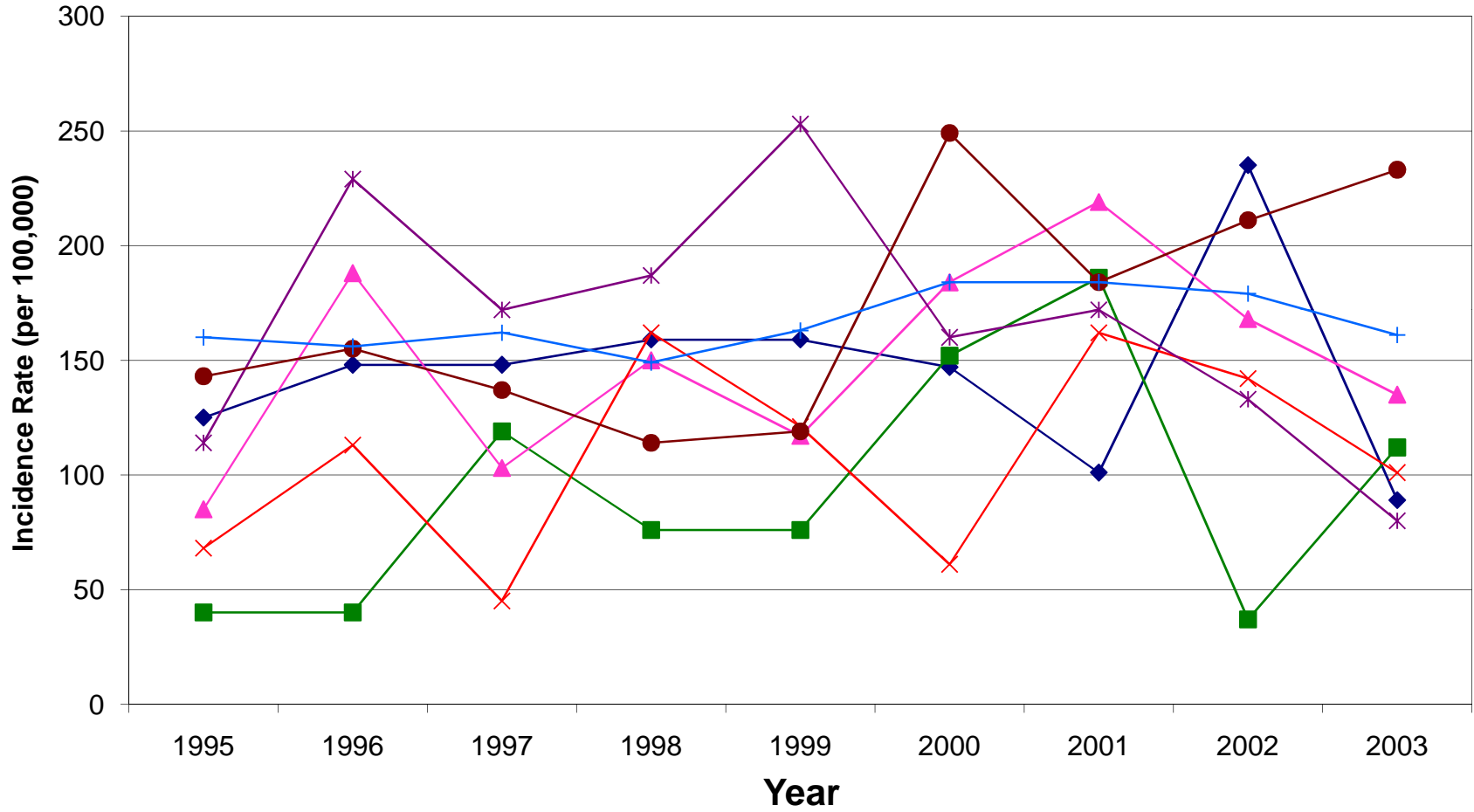


Table 5-O. Prostate Cancer Mortality

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
2001																			
Males																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Shelton	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Valley	15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	1	7
Bridgeport	11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	1	4
Hartford	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	3	3
New Haven	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	3
Connecticut	389	0	0	0	0	0	0	0	0	0	2	2	9	10	25	56	66	102	117
2002																			
Males																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
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	1	0	0	0	0	1	0	0	2
Shelton	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Valley	13	0	0	0	0	0	0	0	0	0	1	0	2	0	0	3	0	1	6
Bridgeport	14	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	3	2	3
Hartford	12	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	2	4	1
New Haven	20	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	2	5	4
Connecticut	439	0	0	0	0	0	0	0	0	1	2	2	13	20	23	48	84	103	143
2003																			
Males																			
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	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shelton	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Valley	15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	4	5
Bridgeport	14	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2	1	3	5
Hartford	7	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	2
New Haven	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	4
Connecticut	378	0	0	0	0	0	0	0	0	1	2	3	6	11	22	59	63	91	120

Data from Connecticut Department of Public Health

Figure 5-M. Prostate Cancer Mortality[†]

	1995					1996					1997				
	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	4	(50)	154	41	395	2	18	74	8	268	1	(16)	42	1	233
Beacon Falls	1	(58)	193	3	1,073	0	(0)	-	-	-	0	(0)	-	-	-
Derby	3	(45)	153	31	447	0	(0)	-	-	-	2	(29)	111	12	402
Oxford	0	(0)	-	-	-	2	89	275	31	992	3	(97)	458	92	1,338
Seymour	2	(33)	109	12	392	2	33	107	12	385	2	(27)	119	13	430
Shelton	2	(4)	15	2	53	6	13	44	16	96	8	(20)	63	27	124
Valley- Male	12	(29)	101	52	176	12	(28)	98	51	171	16	(35)	146	83	237
Bridgeport															
Hartford															
New Haven															
Connecticut- Male	433	(25)				444	(26)				401	(24)			

	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	(10)	40	1	221	5	51	207	67	482	3	(31)	129	26	376
Beacon Falls	0	(0)	-	-	-	0	(0)	-	-	-	1	(98)	230	3	1,278
Derby	2	(24)	110	12	396	4	(51)	221	59	565	0	(0)	-	-	-
Oxford	0	(0)	-	-	-	1	(50)	131	2	730	1	(64)	145	2	806
Seymour	4	(59)	207	56	529	3	(37)	159	32	463	3	(40)	167	34	489
Shelton	5	(28)	107	35	251	5	(27)	110	35	256	3	(16)	69	14	202
Valley- Male	12	(26)	99	51	174	18	(37)	152	90	240	11	(23)	98	49	175
Bridgeport	12	(23)	91	47	159	17	(32)	132	77	211	16	(30)	130	74	210
Hartford	15	(41)	157	88	259	9	(22)	95	43	181	16	(40)	178	102	290
New Haven	15	(35)	146	82	241	15	(37)	151	84	249	12	(29)	126	65	220
Connecticut- Male	408	(21)				402	(21)				384	(20)			

	2001					2002					2003				
	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	3	(330)	127	26	371	4	(48)	150	40	383	5	(49)	218	70	509
Beacon Falls	1	(98)	220	3	1,223	0	(0)	-	-	-	0	(0)	-	-	-
Derby	1	(17)	57	1	317	2	(40)	100	11	362	4	(51)	232	63	595
Oxford	2	(113)	280	31	1,012	0	(0)	-	-	-	1	(26)	146	2	810
Seymour	4	(59)	218	59	557	4	(61)	195	53	500	1	(14)	56	1	314
Shelton	4	(22)	91	24	232	3	(17)	60	12	176	4	(22)	94	25	240
Valley- Male	15	(32)	131	73	216	13	(28)	101	54	173	15	(32)	135	76	223
Bridgeport	11	(21)	88	44	158	14	(27)	99	54	166	14	(26)	115	63	194
Hartford	10	(26)	110	53	202	12	(30)	118	61	206	7	(18)	79	32	163
New Haven	8	(19)	83	36	164	20	(51)	183	112	283	10	(25)	107	51	197
Connecticut- Male	389	(20)				439	(23)				378	(20)			

Data from Connecticut Department of Public Health

† There was a mistake in 1998-2000 mortality rates calculated in the previous edition of the report, this table contains the correct rates

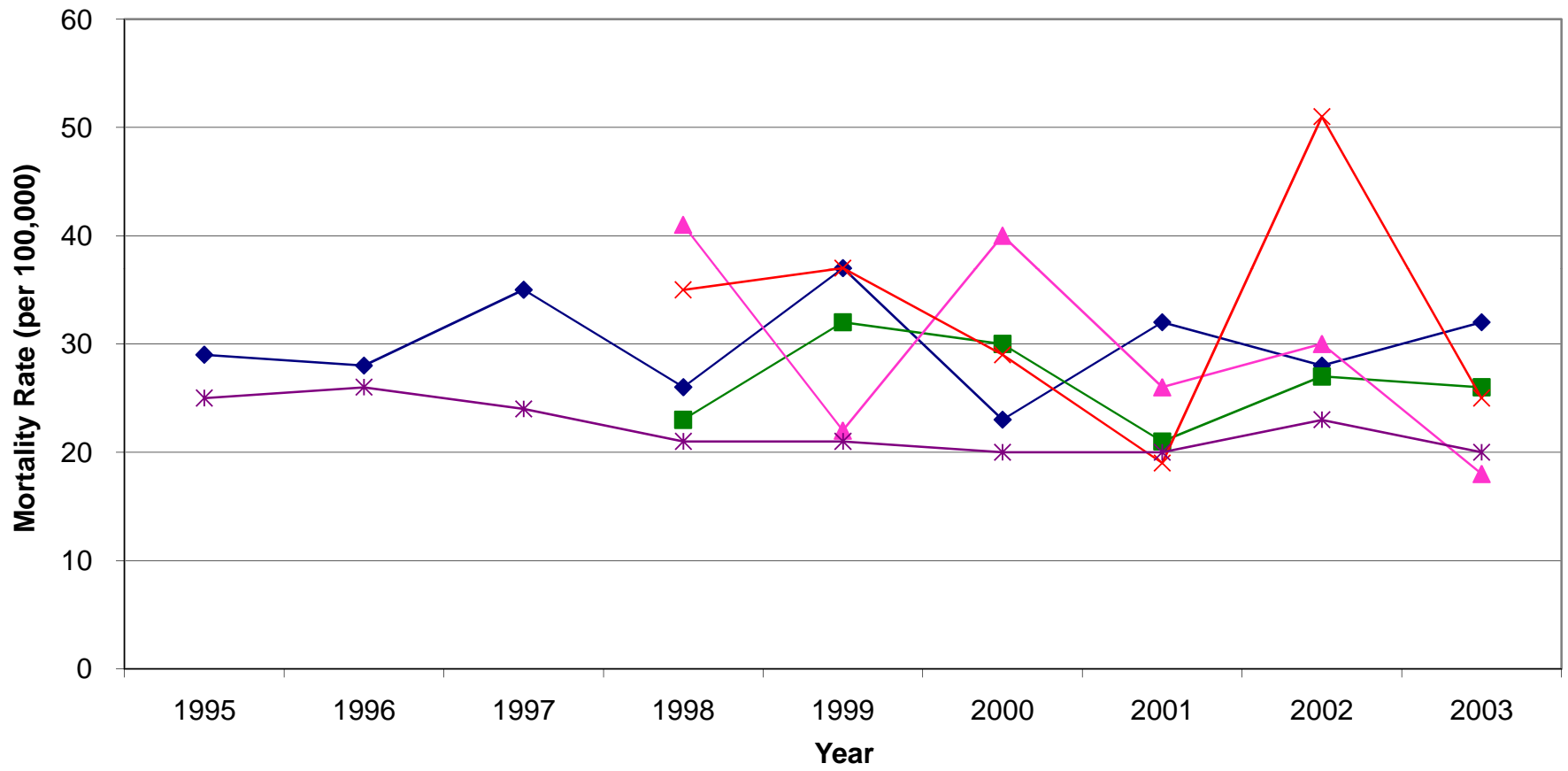
*Values in parantheses indicate the age-adjusted rate of disease per 100,000 people

a Standardized Mortality Ratio

b Lower limit of 95% Confidence Interval

c Upper limit of 95% Confidence Interval

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



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

Prostate Cancer Mortality All Valley Towns vs. Connecticut

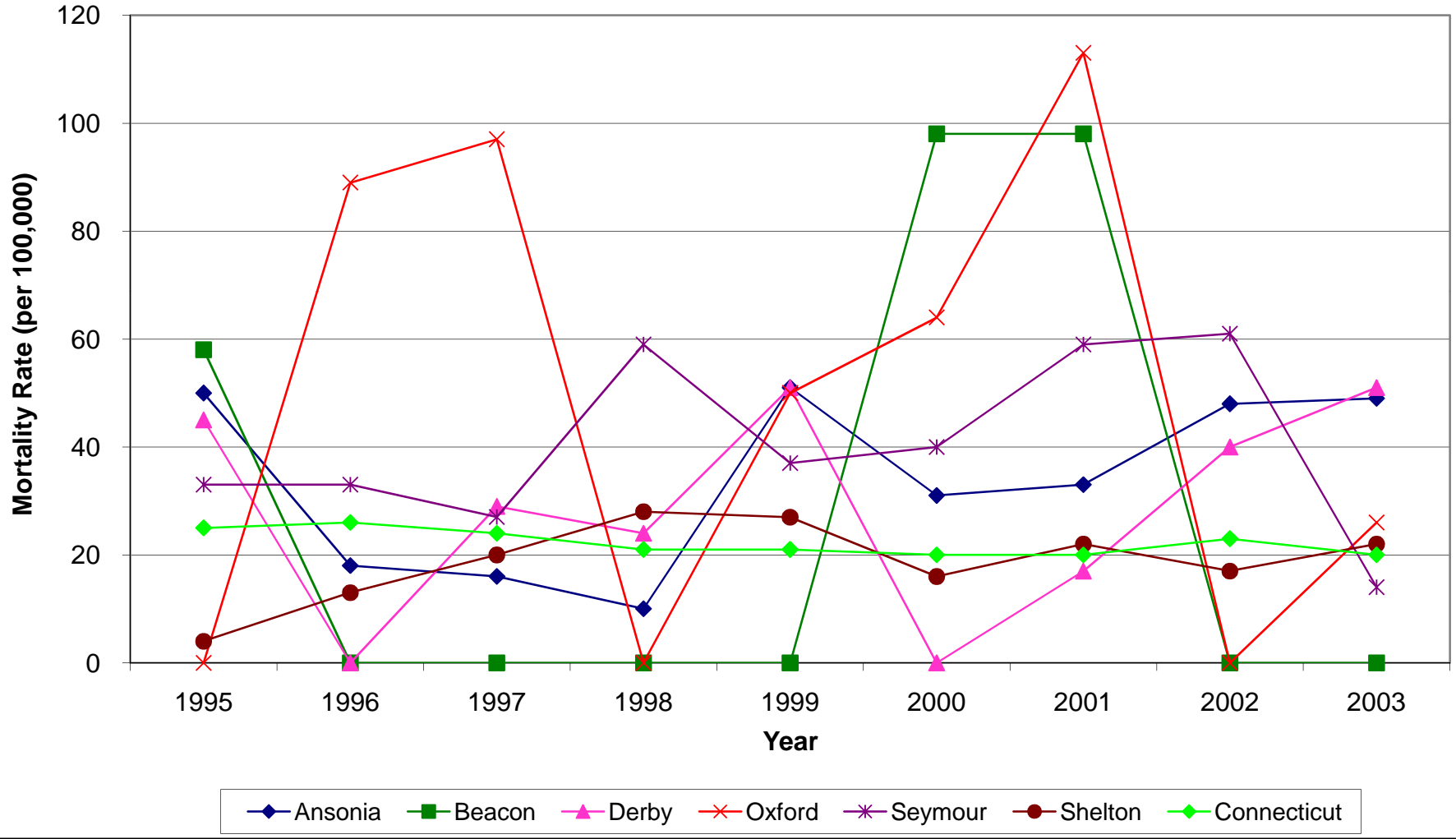


Figure 5-N. Thyroid Cancer Incidence

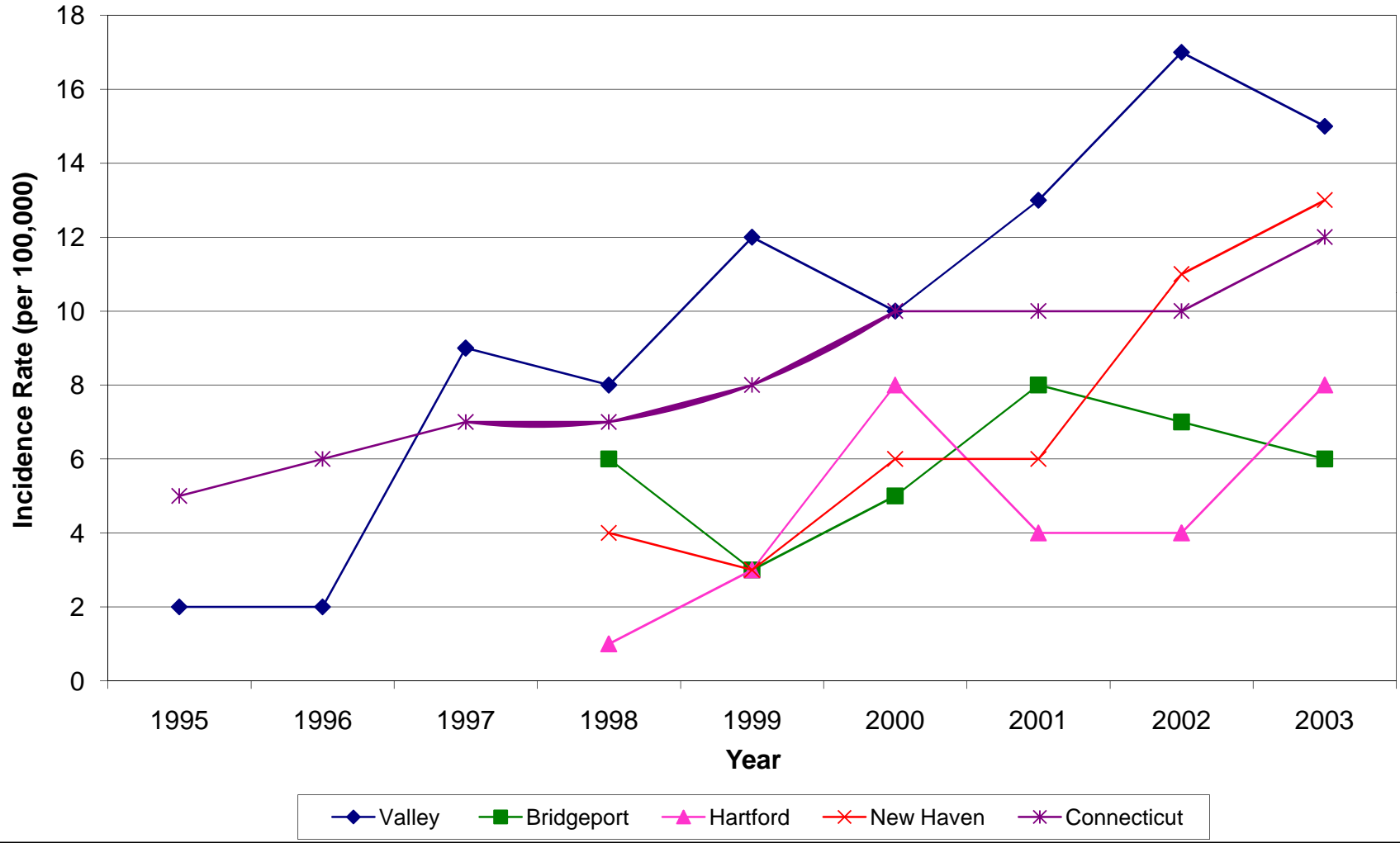
	2001				2002				2003			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	3	(16)	(-2)	(34)	3	(16)	(-2)	(34)	1	(5)	(-5)	(16)
Beacon Falls	1	(18)	(-17)	(54)	0	(0)	--	--	1	(19)	(-18)	(55)
Derby	1	(8)	(-8)	(24)	2	(16)	(-6)	(38)	1	(8)	(-7)	(23)
Oxford	0	(0)	--	--	2	(18)	(-7)	(43)	3	(28)	(-4)	(60)
Seymour	4	(25)	(0)	(49)	0	(0)	--	--	2	(13)	(-5)	(30)
Shelton	4	(10)	(0)	(20)	11	(28)	(11)	(45)	7	(18)	(5)	(31)
Valley	13	(13)	(6)	(20)	18	(17)	(9)	(25)	15	(15)	(7)	(22)
Bridgeport	11	(8)	(3)	(13)	10	(7)	(3)	(12)	9	(6)	(2)	(10)
Hartford	5	(4)	(0)	(8)	5	(4)	(0)	(8)	10	(8)	(3)	(13)
New Haven	8	(6)	(2)	(11)	14	(11)	(5)	(17)	17	(13)	(7)	(19)
Connecticut	343	(10)	(9)	(11)	338	(10)	(9)	(11)	435	(12)	(11)	(13)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry

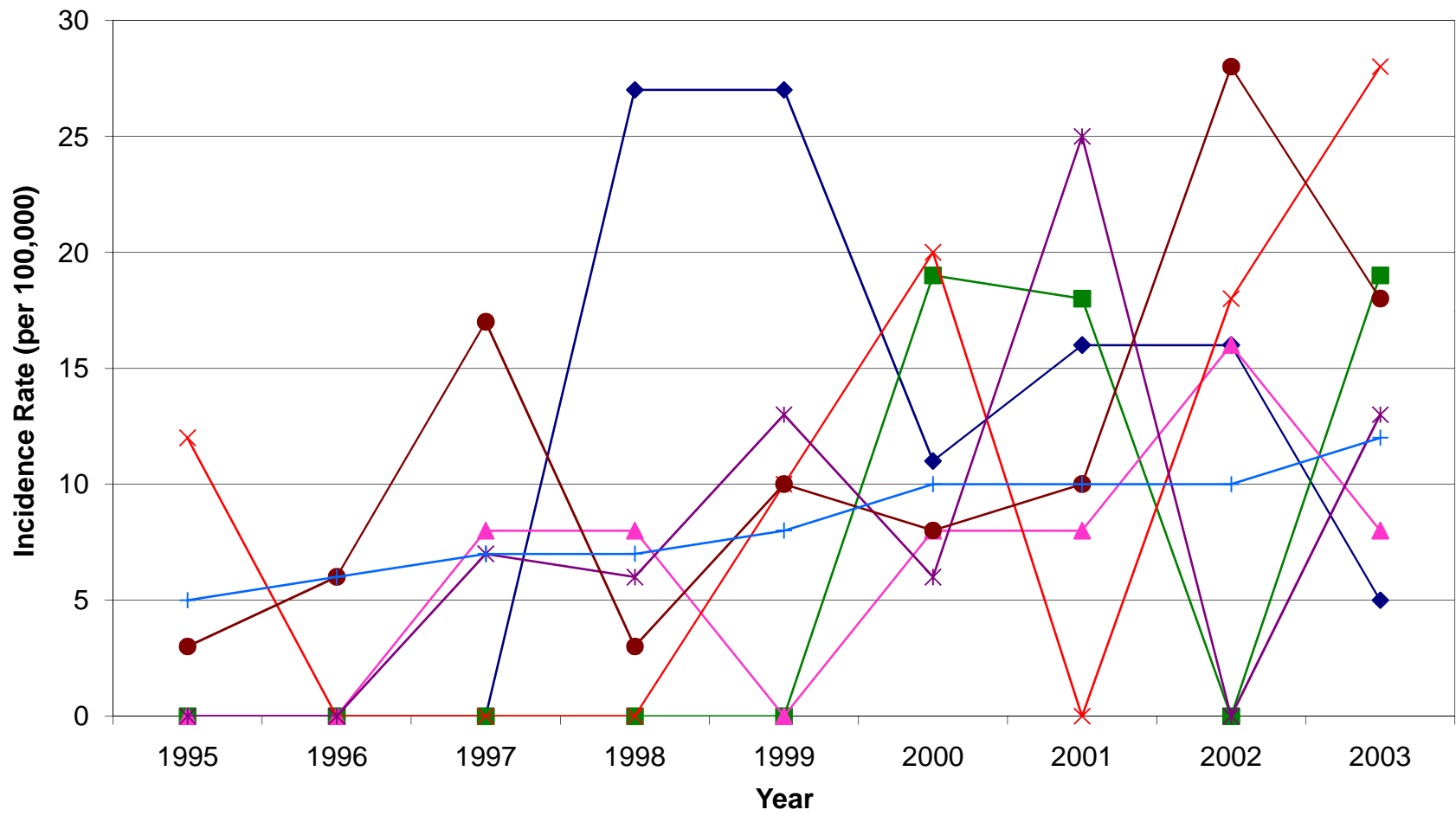
Values in parentheses indicate the rate of disease per 100,000 people

Earlier data (1995-2000) available at http://www.yalegriffinprc.org/community/valley_health_profile.asp

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



Thyroid Cancer Incidence All Valley Towns vs. Connecticut



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

Social Indicators of Health

Social Indicators

Crime Rates. The incidence of violent and property crimes in the Valley for the years 2001-2003 noted a further decline compared to the previous reporting periods. Although the decreases were not substantial, the declines were a positive development. The rates should be monitored in subsequent years to ascertain if the decline is indeed a demonstrable trend. The towns of Bridgeport, Hartford and New Haven exhibited a much higher crime rate than the Valley during 2001-2003.

School Statistics. The percent of students passing the mandatory physical test in the Valley improved from 32 percent to 37 percent between 2001-2002 and 2003-2004 school years. The state percent remained relatively unchanged (34-35 percent), the New Haven and Hartford statistics stabilized at around 32-33 percent and 21-24 percent respectively, and the number in Bridgeport declined from 40 percent in 2001-2002 to 32 percent in 2004-2005. An in-depth look into the recreational facilities and school policies regarding physical activity may improve these numbers in the future.

The cumulative drop-out rate in the Valley showed a further encouraging decline from 22 percent in 1998 to 12 percent in 2001 and to 9 percent in 2004. The Valley drop out rate, which was higher than the state's in 1998 (22 percent vs. 15 percent), is now comparable to the state at 9 percent.

Substance Abuse. Data from the 2005 school survey by the Valley Substance Abuse Council showed a sustained positive, double-digit percent decrease in the initiation of smoking and in the frequency of cigarettes smoked from 1994 to 2004. While the previous edition of the report indicated that the sharpest decrease was among the 7th grade students (-29 percent), the most recent findings indicate that further improvements were achieved among ninth graders (-17 percent in 2002 vs. -36 percent in 2005) and eleventh graders (-14 percent in 2002 vs. -25 percent in 2005).

Alcohol use statistics revealed similar declines, still with the sharpest drop among 7th graders (-32 percent in 2002 and -36 percent in 2005). However, compared to the previous survey, ninth and eleventh grade students reported substantial improvements in 2005: -14 percent in 2002 vs. -27 percent in 2005 and -8 percent in 2002 vs. -15 percent in 2005, respectively.

Further decline was also observed in illegal substance use, especially by students in ninth and eleventh grades. While the 2002 survey reported that marijuana use increased among ninth (+7 percent) and eleventh (+3 percent) graders for that reporting period, the recent survey showed a decrease of "ever marijuana use" among ninth graders by 13 percent, and among eleventh graders by 3 percent. The Valley Substance Abuse Council Survey provides valuable and comprehensive information on the level of drug use among the student population in the area. The appreciable decline in cigarette and alcohol use from 1992-2005 offers support for continued substance abuse education efforts within the school system.

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	
			Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2001																
Ansonia	406	(2,176)	0	(0)	1	(5)	12	(64)	70	(375)	56	(300)	206	(1104)	61	(327)
Beacon Falls	64	(1,213)	0	(0)	2	(38)	0	(0)	14	(265)	12	(227)	33	(625)	3	(57)
Derby	426	(3,418)	0	(0)	0	(0)	11	(88)	11	(88)	87	(698)	267	(2143)	50	(401)
Oxford	112	(1,134)	1	(10)	1	(10)	0	(0)	10	(101)	34	(344)	62	(628)	4	(40)
Seymour	240	(1,544)	0	(0)	1	(6)	9	(58)	21	(135)	37	(238)	154	(991)	18	(116)
Shelton	563	(1,469)	0	(0)	6	(16)	5	(13)	18	(47)	143	(373)	327	(853)	64	(167)
Valley	1,811	(1,809)	1	(1)	11	(11)	37	(37)	144	(144)	369	(368)	1,049	(1048)	200	(200)
Connecticut	106,967	(3,123)	106	(3)	640	(19)	4,201	(123)	6,651	(194)	17,217	(503)	65,740	(1919)	12,412	(362)
2002																
Ansonia	432	(2,291)	2	(11)	8	(42)	14	(74)	12	(64)	52	(276)	303	(1607)	41	(217)
Beacon Falls	63	(1,182)	0	(0)	1	(19)	0	(0)	15	(281)	10	(188)	34	(638)	3	(56)
Derby	399	(3,169)	0	(0)	0	(0)	9	(71)	5	(40)	81	(643)	275	(2184)	29	(230)
Oxford	68	(681)	0	(0)	1	(10)	0	(0)	9	(90)	7	(70)	51	(511)	0	(0)
Seymour	217	(1,382)	0	(0)	1	(6)	6	(38)	24	(153)	43	(274)	130	(828)	13	(83)
Shelton	441	(1,139)	0	(0)	5	(13)	7	(18)	8	(21)	111	(287)	246	(635)	64	(165)
Valley	1,620	(1,601)	2	(2)	16	(16)	36	(36)	73	(72)	304	(300)	1,039	(1027)	150	(148)
Connecticut	104,373	(3,016)	88	(3)	734	(21)	4,111	(119)	5,697	(165)	17,098	(494)	65,018	(1879)	11,627	(336)
2003																
Ansonia	393	(2,071)	0	(0)	2	(11)	10	(53)	13	(69)	40	(211)	278	(1465)	50	(263)
Beacon Falls	43	(801)	0	(0)	0	(0)	0	(0)	2	(37)	10	(186)	29	(540)	2	(37)
Derby	427	(3,369)	0	(0)	3	(24)	11	(87)	1	(8)	63	(497)	310	(2446)	39	(308)
Oxford	99	(985)	0	(0)	0	(0)	0	(0)	6	(60)	19	(189)	64	(637)	10	(100)
Seymour	297	(1,879)	0	(0)	1	(6)	10	(63)	32	(202)	44	(278)	177	(1120)	33	(209)
Shelton	432	(1,108)	0	(0)	6	(15)	12	(31)	11	(28)	97	(249)	224	(575)	82	(210)
Valley	1,691	(1,660)	0	(0)	12	(12)	43	(42)	65	(64)	273	(268)	1,082	(1062)	216	(212)
Connecticut	102,441	(2,941)	117	(3)	701	(20)	4,221	(121)	5,360	(154)	15,539	(446)	65,163	(1871)	11,340	(326)

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/FMPro

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

Index case numbers are from the CT Department of Public Safety's Uniform Crime Reports

Table 6-B. Other Crime Arrests

Town	Arson	Sex Offenses	Offense vs. Family	Drug Violation	Liquor Law Violation	Driving Under the Influence
2001						
Ansonia	1	0	23	81	2	38
Derby	0	0	12	56	0	76
Seymour	0	3	23	35	3	33
Shelton	1	1	12	19	2	7
Valley	2	4	70	191	7	154
Connecticut	180	756	1,863	19,058	1,965	11,752
2002						
Ansonia	0	3	5	87	4	39
Derby	0	4	4	46	2	44
Seymour	1	1	23	61	5	34
Shelton	0	2	7	49	6	58
Valley	1	10	39	243	17	175
Connecticut	193	919	1,757	19,241	1,906	12,156
2003						
Ansonia	0	7	48	101	0	46
Beacon Falls	1	0	0	3	0	24
Derby	2	1	0	15	0	31
Oxford	0	1	0	4	0	13
Seymour	0	2	18	28	2	49
Shelton	1	6	5	21	6	52
Valley	4	17	71	172	8	215
Connecticut	204	714	1,566	17,981	1,649	11,396

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	2002-2003	2003-2004	2004-2005
Ansonia	22	22	25	37	34	35	19	30	30	22
Derby	28	32	26	44	24	22	29	30	29	45
Oxford	27	26	25	40	34	35	43	51	48	N/A
Seymour	26	16	20	26	31	30	32	35	33	N/A
Shelton	26	11	29	38	38	37	35	44	44	N/A
Valley Average	26	22	25	37	32	32	32	38	36.8	N/A
Connecticut	29	28	28	N/A	39	34	N/A	35	35	35
New Haven					28	22	30	33	32	N/A
Bridgeport					53	42	40	41	36	32
Hartford					23	19	22	21	21	24

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	Class of '02	Class of '03	Class of '04
Ansonia	26	29	25	34	24	10	10	17	17	9
Derby	10	13	23	36	14	16	18	12	14	10
Oxford	7	9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Seymour	12	12	9	8	11	13	10	10	8	9
Shelton	12	31	8	11	11	11	10	9	8	8
Valley Average	14	19	16	22	15	13	12	10	10	7
Connecticut	17	16	16	15	14	12	11	11	10	9
New Haven					28	28	18	19	18	19
Bridgeport					29	24	31	31	35	26
Hartford					46	28	23	30	22	21

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	2002-2003	2003-2004	2004-2005
Ansonia	31	30	31	31	31	36	38	43	44	46
Derby	33	32	32	35	29	24	30	31	33	37
Oxford	5	5	6	6	6	5	6	5	6	N/A
Seymour	14	14	11	12	11	11	12	0	11	N/A
Shelton	9	8	8	9	9	7	9	9	10	N/A
Valley Average	18	18	18	19	22	17	13	18	18	N/A
Connecticut	24	24	24	25	N/A	24	N/A	25	27	27
New Haven					57	67	58	67	67	N/A
Bridgeport					84	88	67	95	95	95
Hartford					65	69	60	95	95	67

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	2002-2003	2003-2004	2004-2005
Ansonia	39	15	24	27	5	5	27	N/A	7	10
Derby	53	42	32	39	44	38	19	30	27	30
Oxford	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Seymour	30	30	33	39	28	37	27	29	22	N/A
Shelton	25	32	27	34	35	39	36	35	24	N/A
Valley Average	30	24	29	35	28	30	28	N/A	N/A	N/A
Connecticut	30	30	30	31	N/A	32	N/A	N/A	23	22
New Haven					12	15	16	19	9	N/A
Bridgeport					19	31	30	15	19	22
Hartford					25	33	21	9	14	27

2000-2005 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	1994	1998	2002	2005	Change in % 1994-2005
Seventh	34	21	8	7	-27
Ninth	57	50	38	21	-36
Eleventh	67	64	51	42	-25

Percentage of students by frequency of cigarette smoking over the last 30 days**Any Use** less than 1 cig./day

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	10	6	2	2	-8
Ninth	29	25	16	8	-21
Eleventh	37	35	21	20	-17

Daily Use 1-5 cig./day

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	4.2	2	0.9	1	-3
Ninth	19	16	8	5	-14
Eleventh	25	26	14	12	-13

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	1.4	0.8	0.2	0.3	-1
Ninth	12	8	3	3	-9
Eleventh	15	16	8	6	-9

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	73	53	42	25	-48
Ninth	96	87	77	59	-37
Eleventh	97	96	90	85	-12

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	1994	1998	2002	2005	Change in % 1994-2005
Seventh	62	47	31	26	-36
Ninth	79	73	69	52	-27
Eleventh	90	88	83	75	-15

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	40	28	15	14	-26
Ninth	66	58	52	38	-28
Eleventh	79	74	72	69	-10

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	16	10	5	6	-10
Ninth	38	28	27	21	-17
Eleventh	53	45	44	35	-18

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

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	76	72	58	48	-28
Females	75	62	58	49	-26

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

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	60	55	42	36	-24
Females	58	47	45	38	-20

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

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	35	28	22	22	-13
Females	31	23	25	21	-10

Percentage of students binge drinking* , by grade level

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	7.2	3	2	4	-3
Ninth	21	16	14	10	-11
Eleventh	31	25	26	30	-1

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

Percentage of students who use alcohol regularly, by grade level

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	2	0.4	0.2	0.2	-1
Ninth	6	4	3	0.5	-6
Eleventh	-	-	10	4	N/A

Data from the Valley Substance Abuse Action Council

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	8.2	4	2	2	-6.2
Ninth	34	25	23	10	-24
Eleventh	53	49	47	17	-36

3-5 times

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	2.7	1	0.7	0.3	-2.4
Ninth	20	12	12	3	-17
Eleventh	34	31	28	7	-27

6-7 times

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	1.8	0.6	0.2	0.2	-1.6
Ninth	13	8	7	5	-8
Eleventh	25	19	19	22	-3

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

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	30	25	20	8	-22
Females	28	22	22	10	-18

3-5 times

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	19	14	13	3	-16
Females	15	11	10	3	-12

6+ times

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	14	10	9	8	-6
Females	10	7	6	7	-3

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	1994	1998	2002	2005	Change in % 1994-2006
Seventh	5.4	4	3	3	-2.4
Ninth	27	24	24	14	-13
Eleventh	41	43	41	38	-3

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

Grade	1994	1998	2002	2005	Change in % 1994-2006
Seventh	4.1	3	2	2	-2.1
Ninth	25	20	20	11	-14
Eleventh	37	36	34	31	-6

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

Grade	1994	1998	2002	2005	Change in % 1994-2006
Seventh	2	1	1	1	-1
Ninth	17	13	13	7	-10
Eleventh	25	22	20	22	-3

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

Gender	1994	1998	2002	2005	Change in % 1994-2006
Males	24	23	23	17	-7
Females	20	20	18	16	-4

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

Gender	1994	1998	2002	2005	Change in % 1994-2006
Males	22	18	18	14	-8
Females	18	17	15	13	-5

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

Gender	1994	1998	2002	2005	Change in % 1994-2006
Males	15	11	11	10	-5
Females	11	10	9	8	-3

Percentage of students who use marijuana regularly, by grade level

Grade	1994	1998	2002	2005	Change in % 1994-2006
Seventh	0.8	0.1	0.2	0	-0.8
Ninth	5.8	4	5	1	-4.8
Eleventh	10	8	11	2	-8

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	1.3	0.8	0.6	0.6	-0.7
Ninth	3.9	3	2.5	2	-1.9
Eleventh	8.9	7	5.5	7	-1.9

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	1	0.4	0.3	0.4	-0.6
Ninth	2.8	2	2	1	-1.8
Eleventh	7.3	2	4	4	-3.3

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

Grade	1994	1998	2002	2005	Change in % 1994-2005
Seventh	1	0.3	0.2	0.4	-0.6
Ninth	0.6	0.6	1.1	0.8	0.2
Eleventh	2.9	2	2	3	0.1

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

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	5.3	2	3	2	-3.3
Females	3.5	3	2	3	-0.5

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

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	4.3	1	2	2	-2.3
Females	2.5	2	1	2	-0.5

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

Gender	1994	1998	2002	2005	Change in % 1994-2005
Males	1.7	0.6	1	1	-0.7
Females	1	0.6	0.9	1	0

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 grade**

Drug	1992	1994	1998	2002	2005	Change in % 1994-2005
Stim/Amph	2.6	2.7	1	0.8	0.9	-1.8
Tranq	1	0.8	0.3	0.2	0.9	0.1
Barb.	0.6	1	0.3	0	N/A	N/A
Quaaludes	0.2	0.2	0.1	0.1	N/A	N/A
Inhalants	13	12	6	6	6	-6
Heroin	0.4	0.2	0.1	0.4	0.3	0.1
Hallucinogens	0.7	1.1	0.8	0.4	0.5	-0.6
Steroids	1.7	3	4	3	1	-2

Ninth grade

Drug	1992	1994	1998	2002	2005	Change in % 1994-2005
Stim/Amph	7.4	9.1	7	4	2	-7.1
Tranq	2.7	4.9	2	2	2	-2.9
Barb.	2.2	3.8	1	0.9	N/A	N/A
Quaaludes	1.2	1.6	0.4	0.3	N/A	N/A
Inhalants	12	15	9	6	5	-10
Heroin	0.6	1.3	2	0.8	1	-0.3
Hallucinogens	3.9	5.5	6	4	2	-3.5
Steroids	1.6	4.1	4	2	1	-3.1

Eleventh grade

Drug	1992	1994	1998	2002	2005	Change in % 1994-2005
Stim/Amph	9.7	11	8	8	6	-5
Tranq	7.5	7	4	6	5	-2
Barb.	4.3	4	3	3	N/A	N/A
Quaaludes	1.7	2	0.6	0.7	N/A	N/A
Inhalants	7.9	14	5	5	4	-10
Heroin	1	1	0.5	1	2	1
Hallucinogens	9	10	10	9	6	-4
Steroids	1.5	9	3	5	2	-7

Data from the Valley Substance Abuse Action Council

Further Discussion

Discussion and Conclusions

The report covers a broad spectrum of biological, environmental and social health risks experienced by the residents of the six towns in the Valley, Bridgeport, Hartford, New Haven, and the whole of Connecticut. The interpretation of trends within each geographic entity and of differences between them, especially when no statistical significance was found, should be done in the context of a health risk and the size of population (see *Statistical Analyses in Methods and Sources of Data*). Furthermore, increasing trends in incidences of some diseases can be indicative of increased surveillance efforts, as well as improved tools for detecting certain disease, and not necessarily an increase in disease rates. Lastly, according to the results, cancer incidence tended to be higher in the Valley than in Bridgeport, Hartford, and New Haven. However, since cancer incidence rates were not age-adjusted and the Valley's population is older than the three urban towns, the difference in cancer incidence may not be due to an increased risk of cancer, but due to the distribution of the underlying populations in each location.

Morbidity and Mortality Data.

Connecticut

Trends in incidence and mortality were more evident in Connecticut than in other towns described in the report. This was due to a much larger population in the state than in individual towns or regions, which made it more resistant to fluctuations in data from year to year. Connecticut experienced significant declines in AIDS through 1998, followed by a relatively stable rate between 1999 and 2005. Although Connecticut Hepatitis B rates increased between 2001 and 2003, the increase was not significant, and was followed by an equal decline in 2004 and 2005. The significant declining trend in *Streptococcus pneumoniae* in the state, reported in the previous edition of the CHP, was also sustained during 2002-2005. Sexually transmitted infection incidence for Chlamydia showed a significant increase, while for Gonorrhea – a sustained significant decline, and for syphilis – no significant change during 2001-2005. Chronic disease mortality rates in Connecticut confirmed a sustained significant decline in heart disease, and a new significant decline in cerebrovascular disease mortality during 2001-2003. The significant increases in CLRD mortality in 1999 and 2000, as noted in the previous CHP edition, were not sustained during 2001-2003. While cancer incidence rates in Connecticut showed a significant increase between 1995 and 2000 for all cancers combined and prostate cancer, and between 1995 and 2001 for breast cancer, these showed significant declines in incidence by 2003. These were also accompanied by sustained significant declines in all-cancer, breast cancer and prostate cancer mortality. Subsequent surveillance data will show whether the recent decline in all-cancer, breast, and prostate cancer incidence in Connecticut is a real trend. Other significant findings included increased melanoma incidence and thyroid cancer incidence. Despite the change in the surveillance reporting for Lyme disease, the significant increase in the number of new cases was sustained between 2003 and 2005.

The Valley

Overall, the Valley's annual numbers were significantly lower than the annual statistics for Bridgeport, Hartford, and New Haven in AIDS incidence, Active Tuberculosis incidence, Chlamydia and Gonorrhea incidences, all-cause mortality, and in Heart Disease Mortality. The Valley performed significantly worse than the three towns in Lyme disease incidence, all-cancer incidence and mortality (only Valley vs. Hartford for 2001-2003), breast cancer incidence (some years), colorectal cancer incidence (some years), and melanoma incidence (significant in 2003).

The data for individual years in the Valley were not statistically different from Connecticut statistics in Hepatitis B incidence, Streptococcus Pneumoniae incidence, Active TB incidence, all-cause mortality, cerebrovascular disease mortality, CLRD mortality, all-cancer incidence, breast cancer incidence and mortality, cervical cancer incidence, colorectal cancer incidence and mortality, leukemia incidence, lung cancer incidence, prostate cancer incidence and mortality, and thyroid cancer incidence. However, the Valley had significantly lower numbers for AIDS incidence, Lyme disease (except during 2004-2005), Chlamydia and Gonorrhea, and melanoma incidence (during 1998-2000).

Although an upward or downward trend could be observed on a graph, the trends for many health risks covered in the report were not statistically significant for the Valley. This was due to combination of a small number of new cases and a relatively small underlying population at risk for a particular health risk. However, there were some significant trends. The trend in AIDS incidence in the Valley parallels the trend in Connecticut, showing a significant decline between 1995 and 1998, followed by a relatively unchanged rate during 1999-2005. An increasing trend in Chlamydia incidence was confirmed by the most recent data. After a significant decline in the number of new syphilis cases in the Valley between 1995 and 2000, the incidence rate remained low and stable during the next five years.

Significantly higher heart disease mortality and all-cancer mortality was observed in the Valley, compared to Connecticut, for 2001, 2002, and 2003. While Connecticut experienced a significant decline over time in breast cancer incidence between 2001 and 2003 and in breast cancer mortality between 1995 and 2003, the trends in the Valley were increasing, although not significantly. Prostate cancer incidence in the Valley declined between 2002 and 2003, as it did significantly so in Connecticut. Prostate cancer mortality rates in the Valley remained relatively unchanged during 1995-2003, while the rates in Connecticut significantly declined during the same time period. Significant upward trends in thyroid cancer were observed for both, the Valley and Connecticut. Compared to the state, increases in lung cancer mortality and crude melanoma incidence in the Valley in 2003 produced a significantly higher rate in the Valley for the former and a not statistically higher rate for the latter. These should be investigated further with the availability of subsequent data.

Bridgeport, Hartford, New Haven

As compared to Connecticut and the Valley, Bridgeport, Hartford, and New Haven had higher incidence rates for AIDS (significant), Streptococcus (significant for Hartford in 2000, and for New Haven in 2002), active TB (not consistently significant from year to year), Chlamydia (significant), gonorrhea (significant), and syphilis (significant for Hartford in 2000 and 2002, and for New Haven in 2005). High incidence rates of sexually transmitted diseases in urban centers, such as the three towns, is explained by their high concentration of population at risk for these infections (minorities and youth). Hartford had the highest incidence of Chlamydia and Gonorrhea, compared to other locations in the report. Concurring with the trends in the Valley and Connecticut, Chlamydia incidence rates in Bridgeport and New Haven increased significantly over time, while Chlamydia incidence in Hartford significantly declined during 2003 and 2004, and subsequently significantly increased in 2005. Hartford and New Haven experienced significant declines in Gonorrhea incidence rates, while Bridgeport rates remained relatively flat. A notable significant increase in syphilis incidence occurred in New Haven in 2005.

All-cause mortality and heart disease mortality were significantly higher in Bridgeport, Hartford, and New Haven than in the Valley towns and Connecticut. This was true, even after adjusting for the age distribution in each location. However, consistent with the trends in Connecticut, the three urban towns experienced significant declines over time in the number of all deaths and deaths from heart disease.

Unadjusted incidence rates for all invasive cancers in Bridgeport, Hartford, and New Haven were significantly lower than the rates in the Valley and the state. This was also observed for breast cancer incidence. However, no such difference existed for the age-adjusted cancer mortality. As was noted earlier, it is difficult to conclude that there is a true risk of developing cancer in the Valley and Connecticut, as compared to the three other towns, because of the lack of age-adjusted cancer incidence data.

Limitations to the Current Report

Due to the scope and the nature of the Community Health Profile, there are a number of limitations to the report. While some data were readily available on-line, the compilation of the majority of town-specific data required on-going communication with and cooperation of agencies either collecting primary data or holding the repository of available secondary data. The availability of data was limited by the internal guidelines of each agency or by the federal regulations on sharing person-identifying data, as well as by the infrastructure and level of support for data-processing and data-sharing. For example, according to the Connecticut Department of Public Health, HIPPA regulations prevented PRC staff from obtaining age- and gender-specific cancer incidence data. This in turn, prevented calculations of age- and gender- adjusted cancer incidence rates, which is preferable to crude cancer incidence rates in investigating trends. There were also gaps in the available data. Some gaps were in the sequential years, for example in Influenza statistics, which resulted from the guidelines for data collection in those years. Other gaps in the data are from lagging data validation and release of the most recent data.

Another problematic area in the acquired data was in the interpretation of rates. This report provides rates calculated by the PRC staff from the primary data obtained from other agencies. While there is a possibility of a true increase in a health risk from one year to the next, it is also possible that the change in the trend of that health risk can be due to something else. Any changes in the definitions of various health risks covered in the report, or in the guidelines for collecting and reporting counts associated with the health risks, can result in changes in rates from one year to another. For example, the incidence of Lyme disease in Connecticut and in the towns covered in the report increased dramatically from 1998 to 2001. However, this was due to the change in the surveillance of Lyme disease.

While the report explores a wide range of health risks, the majority of summarized data is not stratified by gender, and there is no information on race or ethnicity. Much attention in the recent years has been directed to investigating health disparities among people of different racial backgrounds. This effort can only be sustained by the availability of reliable and consistent data. Mortality data, which is primarily based on death certificate data, can be incomplete in that respect. The availability also becomes limited the more finite data specifications are, for example, it is easier to get disease- or mortality- specific data on the national level than on the level of a town or municipality. One of the reasons is the risk of identifying a person based on demographic data and that violates HIPPA regulations. All of this complicates data sharing and data presentation of racial and other demographic data, especially for small populations of interest.

Finally, the CHP is a report that contains various statistics either in a table- or graph-format. This is not a searchable database, which is limiting to data-sharing. However, the primary purpose of the report was to describe the health of the Valley residents, based on different health indicators, which involves the interpretation of data, and not just data-sharing.

Future Recommendations

The importance of the CHP is in providing current statistics that describe the health of the Valley residents, as compared to Bridgeport, Hartford, New Haven, and Connecticut. The following modifications to the next edition of the CHP should be explored: (1) the previous and current “Top 10 Causes of Mortality” section in the report uses the U.S. ranking of mortality causes, it would be more relevant to change the categories to the Connecticut’s top ten causes of mortality; (2) obtain mortality data stratified by gender and ethnicity for all causes of mortality, top three causes of mortality in Connecticut, mortality from all cancers combined, and top three specific cancer mortality; (3) obtain age and gender data for cancer incident cases from the Department of Public Health in Connecticut via an Internal Review (IRB) process; and (3) add data on social indicators for Bridgeport, Hartford, and New Haven.

Efforts should be made by the PRC staff to distribute the report and its findings, so that the intended audience is aware of this publication. For example, whereas a local hospital

can use the actual rates and the report as a whole, a booklet or a brochure with select findings can be created to distribute to the community organizations. At the time of the publication of this report, the PRC staff were looking into a concerted effort to disseminate the CHP.

Since the previous edition of the CHP was issued, several new data resources have been introduced throughout the state. The PRC has joined a working group to assess the data needs and resources available throughout the state. Recommendations/guidelines will be produced by this working group to address optimal data reporting mechanisms, including the issue of long term sustainability.

As noted above, in its current format, the CHP does not allow for users to manipulate the data for reporting purposes. Converting the CHP to a searchable, on-line system would allow users to extract specific information to create tailored reports. At present, the CHP is linked to DataHaven, an interactive data resource providing easy access to data and context information for over 400 indicators of community well-being in Greater New Haven, and some fields, but not all, are searchable. The PRC will explore the feasibility of converting the CHP to a searchable, on-line system as well as opportunities to merge with existing databases.

IMPORTANT! PLEASE FILL OUT!
**Community Committee Survey: Important Data Priorities for
Community Health Profile 2005-2006**

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 e-mail it to Beth Comerford: beth.comerford@yalegriffinprc.org or fax it to the following number: (203) 732-1264. Or, you may send it to the following address:

Community Health Profile Comments
Beth Comerford
Yale-Griffin Prevention Research Center
130 Division Street
Derby, CT 06418

Name of Agency: _____ Phone Number: _____

Name of Contact: _____ Fax Number: _____

Describe Primary Population Served by Your Organization:

Describe Top 5 Data Needs of Your Organization - prioritize types of data which would be useful to your Organization and the population your organization serves (e.g., Diabetes, Lyme disease, Teen pregnancy):

COMMUNITY HEALTH PROFILE 2005-2006

What additional information would you like to see in the 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

PREVIOUS EDITION OF COMMUNITY HEALTH PROFILE & VALLEY HEALTH PROFILE

Have you received prior versions (1998, 2000, 2003-2004) of the CHP or VHP? Yes No

How often do you use prior versions of the CHP or VHP? Never Seldom Occasionally Frequently

For what purpose did you use prior versions of the CHP or VHP?

PLEASE WRITE ADDITIONAL COMMENTS HERE:
