THE COMMUNITY HEALTH PROFILE

2007-2008 Edition

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

Yale-Griffin
Prevention Research Center

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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 continued goal of the CHP is to develop an efficient and meaningful way of tracking various causes of morbidity and mortality in the people of the Valley, Bridgeport, Hartford, New Haven and Connecticut as a whole. In keeping with the continuity of prior reports, data are still presented in this manner but we have included three additional towns in the latest version of the CHP. The newly added towns are: Naugatuck, Southbury and Woodbury. The inclusion of these three towns will allow for complete data to be accessible with respect to the two health districts that "crisscross" the Valley. These two health districts are: Naugatuck Valley (comprised of Ansonia, Beacon Falls, Derby, Naugatuck, Seymour and Shelton) and Pomperaug (comprised of: Oxford, Southbury and Woodbury). The inclusion of these additional towns in the CHP, allows those in the Naugatuck Valley and Pomperaug health districts to extract health related data from a single document specific to their districts.

The previous edition included data from a longer period of time, spanning 1995 to 2005, which helped identify meaningful trends and continue surveillance of trends in health and disease in the aforementioned communities. The current edition of the CHP continues to include the most recently available data describing aspects of the population (such as estimated population size, prenatal statistics and economic indicators); as well as data covering ten year time periods that describe trends in morbidity, mortality and cancer (incidence and mortality). The availability of data for certain time points was the determinant of which time span was used (1996 to 2006 or 1997 to 2007) and is consistent across the types of data being presented.

An important omission to note from the previous versions of this report is the removal of the Social Indicators of Health section. The data contained in this section were related to academic performance in Valley schools, crime reports in the Valley towns and substance use by Valley middle school and high school students. While these data are still considered very important in reporting on the overall health and well being of the community, it will now be collected and reported in a separate project called the Valley CARES initiative.

The Valley CARES (Community Assessment, Research and Education for Solutions) initiative is a long-term project designed to track critical information about community well-being in Connecticut's Lower Naugatuck Valley. It is sponsored by the Valley Council for Health and Human Services, a partnership network of over 40 non-profit community health and human service organizations working in Valley towns. In addition to the comprehensive collection of data from secondary sources that this initiative will complete, this project will also include a wide reaching telephone survey of Valley residents. This new compendium of data is expected to compliment the CHP and will be available in early 2010.

In addition to the Valley CARES initiative, the PRC is also very excited to announce the creation of a web-based version of the CHP (to be launched: Fall 2009 at www.yalegriffinprc.org). This enhancement to the CHP has been years in the making and was one of the key recommendations made in the 2005-2006 Community Health Profile. For the first time, this web application will allow interested members of the community an opportunity to electronically search the CHP for their specific reporting needs. The output of information obtained from these searches will then be available to the individual in formatted tables and figures that can downloaded from the web.

As with prior versions of the Valley Health Profile and the CHP, 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. The continued goal is to increase the collection of comprehensive data to be included in subsequent editions of the Community Health Profile.

Through your feedback and suggestions, we have continually made efforts to update and tailor the CHP to needs of the public it is intended to serve. If you have comments or suggestions, please contact the Yale-Griffin Prevention Research Center at (203) 732-1265.

[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, Naugatuck, Southbury and Woodbury 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, 2003 Valley Health Profiles and 2005 Community Health Profile 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 Jesse Reynolds, MS.

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, Naugatuck, Southbury and Woodbury 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 2007 - 2008

Data Description	Source	Contact	Phone Number	Email address	URL
Communicable Diseases*					
HIV/AIDS and Hepatitis B	Dept. of Public Health	Aaron Roome	(860) 509-7900	aaron.roome@ct.gov	www.ct.gov/dph
Influenza		Alan Siniscalchi	(860) 509-7994	alan.siniscalchi@ct.gov	www.ct.gov/dph
STDs		Penny Lane	(860) 509-7920	penny.lane@ct.gov	www.ct.gov/dph
Streptococcus peumoniae		Pat Mshar		pat.mshar@ct.gov	www.ct.gov/dph
TB		Tom Condron	(860) 509-7222	tom.condron@ct.gov	www.ct.gov/dph
Latent TB		Ed Debord	(860) 402-5880	redebord@hotmail.com	www.ct.gov/dph
Incident Cases of Cancer	Director of Epidemiologic Research	Mary Lou Fleissner Dr PH	(860) 509-7739	Mary.lou.fleissner@ct.gov	
Incident Cases of Cancer	Connecticut Tumor Registry	Anthony Polednek, PhD	(860) 509-7144	anthony.polednak@ct.gov	
Lead Poisoning	Dept. of Public Health	Krista Veneziano	(860) 509-7299	krista.jordan@ct.gov	
Lyme Disease Data	Dept. of Public Health	Matt Cartter	(860) 509-7910 (860) 509-7994	Matt.cartter@ct.gov	www.ct.gov/dph
Immunization Data	Dept. of Public Health	Nancy Caruk	(860) 509-7912 (860) 509-7940	nancy.caruk@ct.gov	www.ct.gov/dph
Mortality Data	Dept. of Public Health	Frederico Amadeo	(860) 509-7148		
Population Statistics	US Census Bureau				www.census.gov
	Dept. of Public Health	Kolie Chang		Kolie.chang@ct.gov	
	Connecticut Economic Resource Center Inc	Dale Shannon		dshannon@cerc.com	www.cerc.com
Prenatal/Birth Statistics	Dept. of Public Health				www.ct.gov/dph
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 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.

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

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 compromises 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 9^{th} and 10^{th} editions.

Confidence Limit of SMR (Lower 95%): SMR – [(1.96 X Standard Error) X 100]

Confidence Limit of SMR (Upper 95%): SMR + [(1.96 X Standard Error) X 100]

Confidence Limit of IR (Lower 95%): IR – (1.96 X Standard Error)

Confidence Limit of IR (Upper 95%): IR + (1.96 X 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.

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

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.

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

*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.*

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

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} = 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 / √Incident Cases

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

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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:

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

Population Statistics

Table1-A. Resident Population by Age and Gender: 2007

Gender & Town	Total Population	<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
All Persons																			
Ansonia	18,880	1,202	1,178	1,189	1,203	1,298	1,245	1,253	1,335	1,468	1,347	1,260	1,154	974	668	556	549	480	521
Beacon Falls	5,393	326	328	374	361	312	339	389	414	513	446	411	381	259	156	116	101	86	81
Derby	12,804	729	741	741	702	823	971	868	947	950	931	877	809	707	493	380	390	356	389
Oxford	10,794	653	730	825	787	486	451	638	877	1,046	1,110	953	757	472	302	213	175	158	161
Seymour	15,834	858	968	1,073	1,061	824	1,006	988	1,168	1,410	1,344	1,179	990	775	576	452	423	385	354
Shelton	39,110	2,223	2,375	2,802	2,577	1,926	1,713	1,966	2,611	3,348	3,403	3,303	2,826	2,238	1,578	1,180	1,052	903	1,086
Valley	102,815	1,202	1,202	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178
Naugatuck	31,365	1,971	2,057	2,341	2,254	1,876	2,153	2,072	2,331	2,642	2,437	2,197	1,890	1,433	911	750	689	647	714
Southbury	19,203	952	1,158	1,330	1,000	595	613	809	1,164	1,474	1,727	1,521	1,333	975	850	782	816	737	1,367
Woodbury	9,634	481	530	638	558	433	430	469	623	811	917	976	834	634	406	297	232	181	184
Bridgeport	144,890	10,497	10,669	11,309	12,654	13,100	9,443	7,952	8,796	10,006	10,196	9,086	7,469	6,547	4,587	3,589	3,272	2,715	3,003
Hartford	124,554	9,367	9,342	9,560	11,206	12,438	9,165	7,522	7,590	8,106	8,212	7,501	6,400	5,529	3,639	2,520	2,160	1,877	2,420
New Haven	130,625	8,334	8,222	8,597	11,841	15,696	11,782	8,752	7,892	8,066	8,145	7,494	6,481	5,421	3,614	2,717	2,419	2,183	2,969
Connecticut	3,502,309	210,985	219,527	238,151	250,994	223,217	200,092	202,760	247,406	280,571	292,681	262,714	219,384	181,543	126,637	101,863	91,185	74,827	77,772

Gender & Town	Total Population	<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
Female																			
Ansonia	9,883	585	612	581	587	672	650	633	691	742	692	652	613	515	361	319	331	303	344
Beacon Falls	2,682	145	154	183	173	144	174	192	211	263	219	208	194	129	85	60	51	49	48
Derby	6,609	348	359	344	335	427	473	411	473	474	470	459	432	383	261	228	235	224	273
Oxford	5,343	337	351	380	379	194	211	329	448	550	558	463	379	223	149	110	97	87	98
Seymour	8,132	415	509	522	509	408	498	492	601	716	671	607	503	378	319	253	261	235	235
Shelton	20,007	1,075	1,154	1,363	1,243	928	828	957	1,334	1,706	1,717	1,659	1,464	1,142	852	644	620	558	763
Valley	52,656	2,905	3,139	3,373	3,226	2,773	2,834	3,014	3,758	4,451	4,327	4,048	3,585	2,770	2,027	1,614	1,595	1,456	1,761
Naugatuck	16,071	965	1,006	1,131	1,112	897	1,105	1,019	1,190	1,375	1,222	1,111	967	766	472	418	417	408	490
Southbury	10,245	486	585	667	427	266	318	419	596	752	878	778	653	518	496	483	495	485	943
Woodbury	4,927	252	242	313	259	207	201	231	338	417	485	507	423	320	215	153	136	109	119
Bridgeport	74,970	5,151	5,224	5,499	6,120	6,504	4,619	3,922	4,506	5,270	5,223	4,787	4,078	3,634	2,568	2,111	1,984	1,744	2,026
Hartford	64,943	4,507	4,595	4,633	5,618	6,344	4,734	3,849	3,968	4,231	4,382	3,916	3,475	3,087	2,027	1,432	1,279	1,205	1,661
New Haven	67,900	4,133	4,076	4,236	5,956	7,922	5,967	4,400	4,021	4,139	4,244	3,986	3,449	2,948	2,007	1,535	1,437	1,394	2,050
Connecticut	1,795,322	103,192	106,800	116,249	122,618	108,452	98,630	101,407	125,621	142,905	149,273	133,616	113,307	95,172	67,883	56,687	52,782	46,709	54,019

Table1-A. Resident Population by Age and Gender: 2007 (con't)

Gender & Town	Total Population	<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
Male																			
Ansonia	8,997	617	566	608	616	626	595	620	644	726	655	608	541	459	307	237	218	177	177
Beacon Falls	2,711	181	174	191	188	168	165	197	203	250	227	203	187	130	71	56	50	37	33
Derby	6,195	381	382	397	367	396	498	457	474	476	461	418	377	324	232	152	155	132	116
Oxford	5,451	316	379	445	408	292	240	309	429	496	552	490	378	249	153	103	78	71	63
Seymour	7,702	443	459	551	552	416	508	496	567	694	673	572	487	397	257	199	162	150	119
Shelton	19,103	1,148	1,221	1,439	1,334	998	885	1,009	1,277	1,642	1,686	1,644	1,362	1,096	726	536	432	345	323
Valley	50,159	3,781	4,042	4,619	4,337	3,451	3,415	3,716	4,447	5,400	5,535	5,147	4,423	3,426	2,291	1,726	1,512	1,236	1,320
Naugatuck	15,294	1,006	1,051	1,210	1,142	979	1,048	1,053	1,141	1,267	1,215	1,086	923	667	439	332	272	239	224
Southbury	8,958	466	573	663	573	329	295	390	568	722	849	743	680	457	354	299	321	252	424
Woodbury	4,707	229	288	325	299	226	229	238	285	394	432	469	411	314	191	144	96	72	65
Bridgeport	69,920	5,346	5,445	5,810	6,534	6,596	4,824	4,030	4,290	4,736	4,973	4,299	3,391	2,913	2,019	1,478	1,288	971	977
Hartford	59,611	4,860	4,747	4,927	5,588	6,094	4,431	3,673	3,622	3,875	3,830	3,585	2,925	2,442	1,612	1,088	881	672	759
New Haven	62,725	4,201	4,146	4,361	5,885	7,774	5,815	4,352	3,871	3,927	3,901	3,508	3,032	2,473	1,607	1,182	982	789	919
Connecticut	1,706,987	107,793	112,727	121,902	128,376	114,765	101,462	101,353	121,785	137,666	143,408	129,098	106,077	86,371	58,754	45,176	38,403	28,118	23,753

Figure 1-A. Connecticut Population Pyramid - 2007

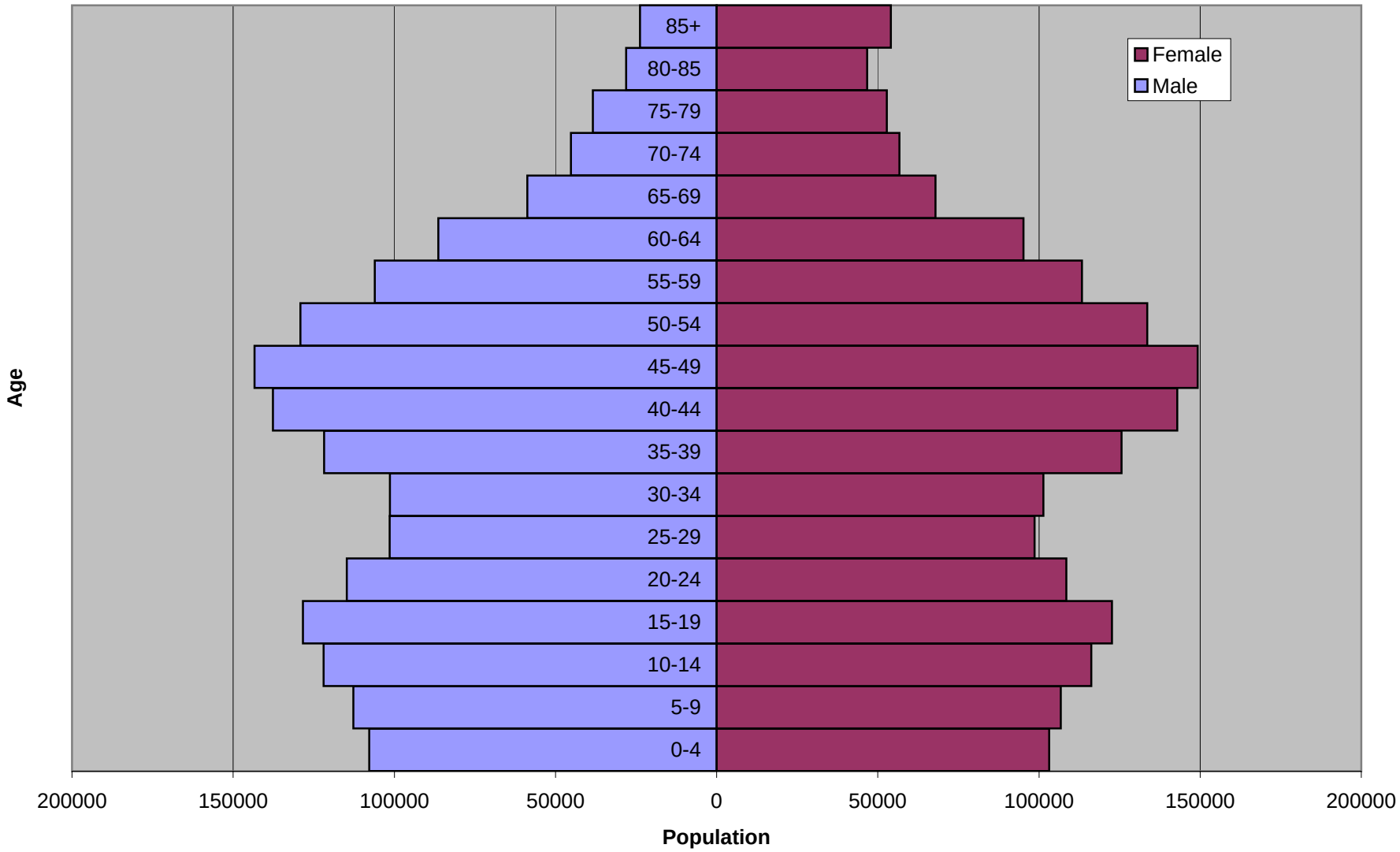


Figure 1-B. Valley Population Pyramid - 2007

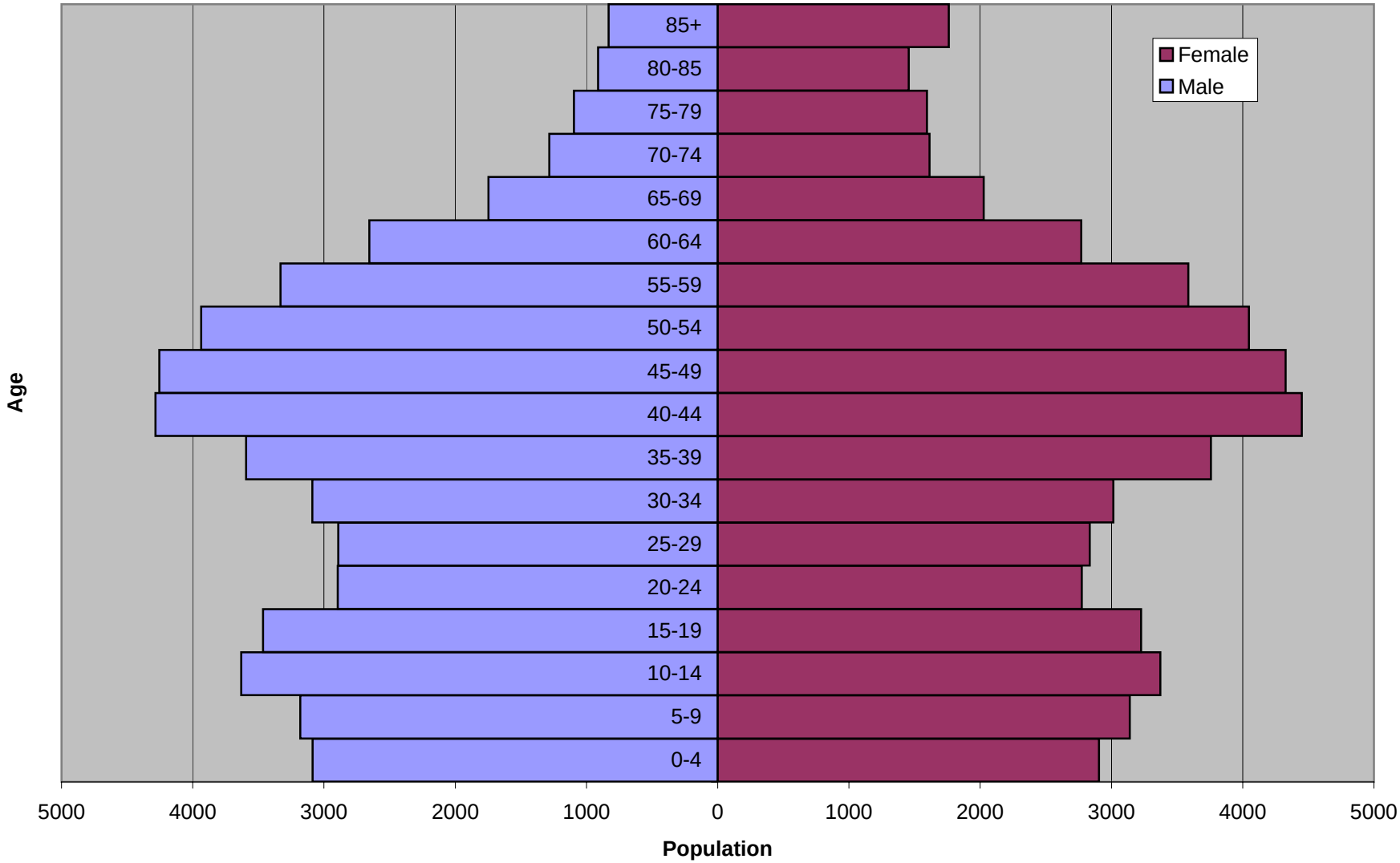


Figure 1-C. Ansonia Population Pyramid - 2007

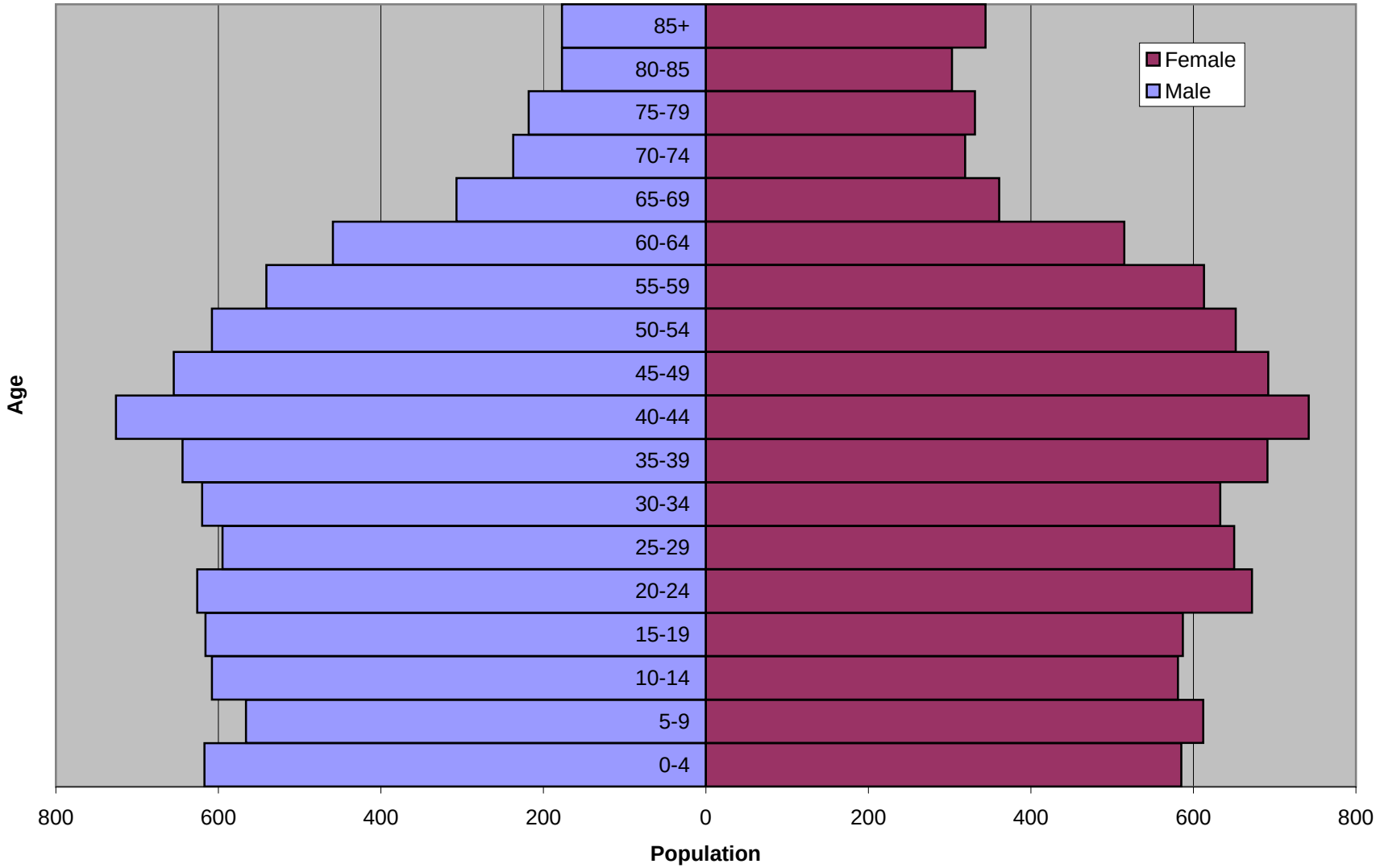


Figure 1-D. Beacon Falls Population Pyramid - 2007

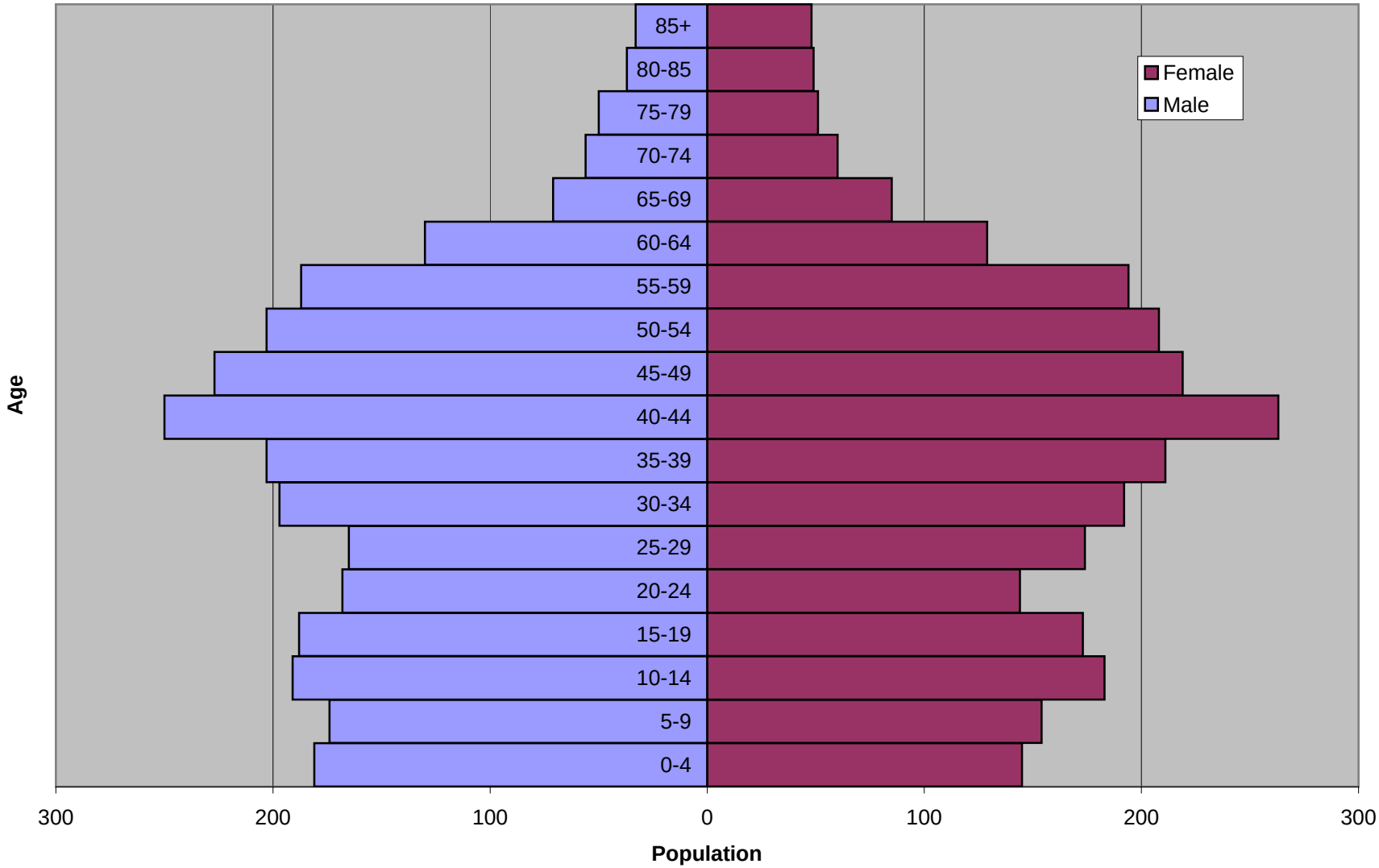


Figure 1-E. Derby Population Pyramid - 2007

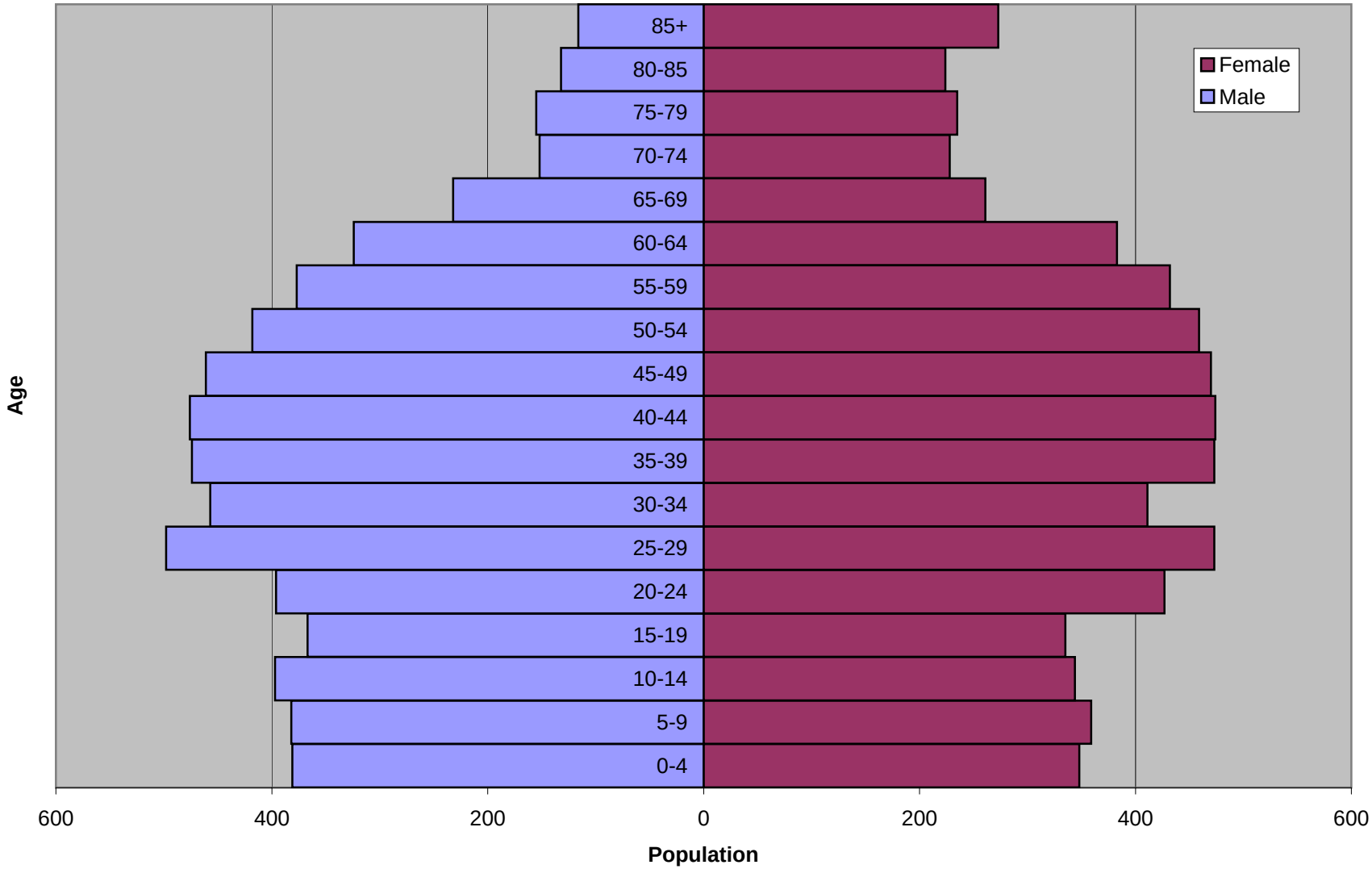


Figure 1-F. Oxford Population Pyramid - 2007

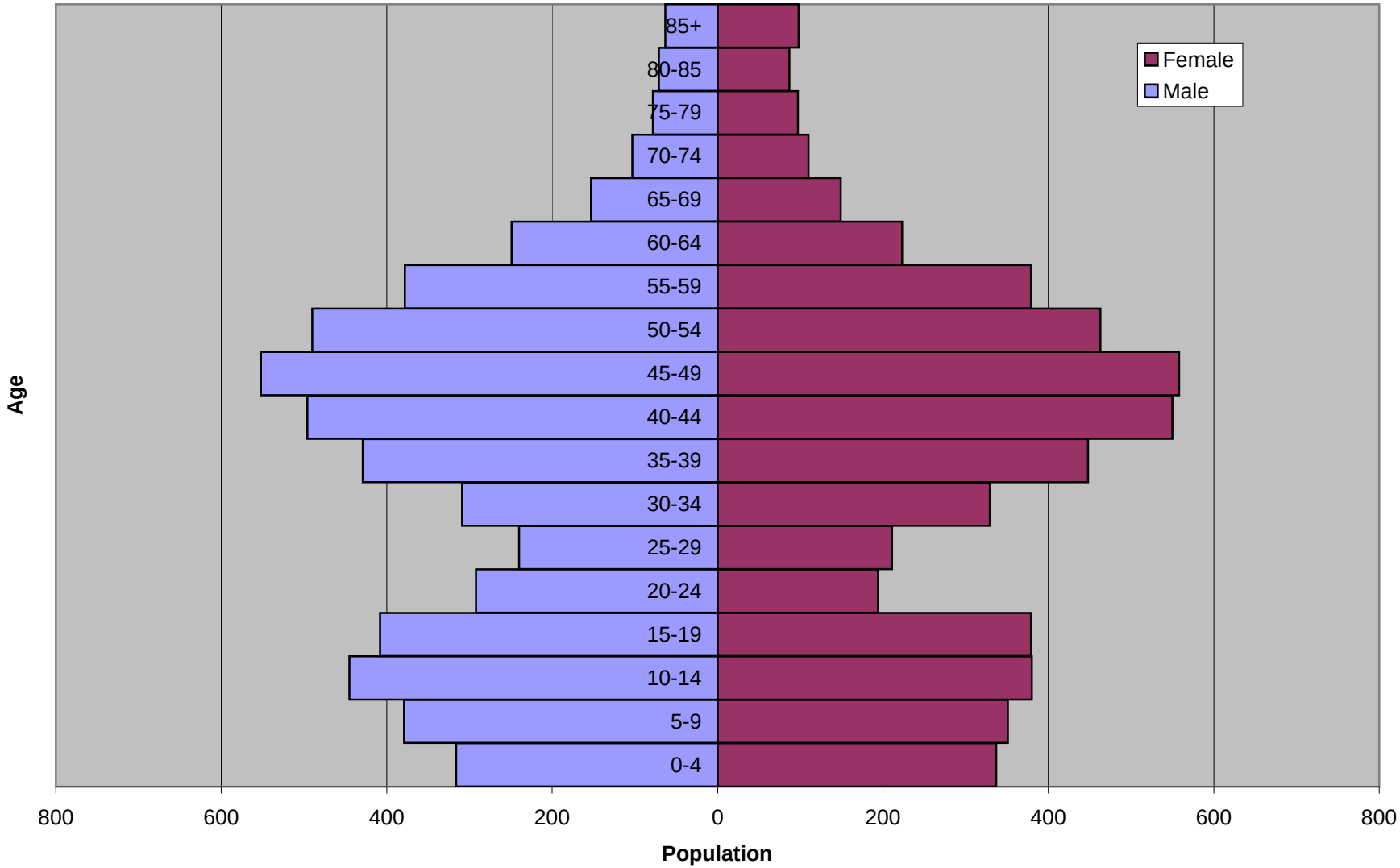


Figure 1-G. Seymour Population Pyramid - 2007

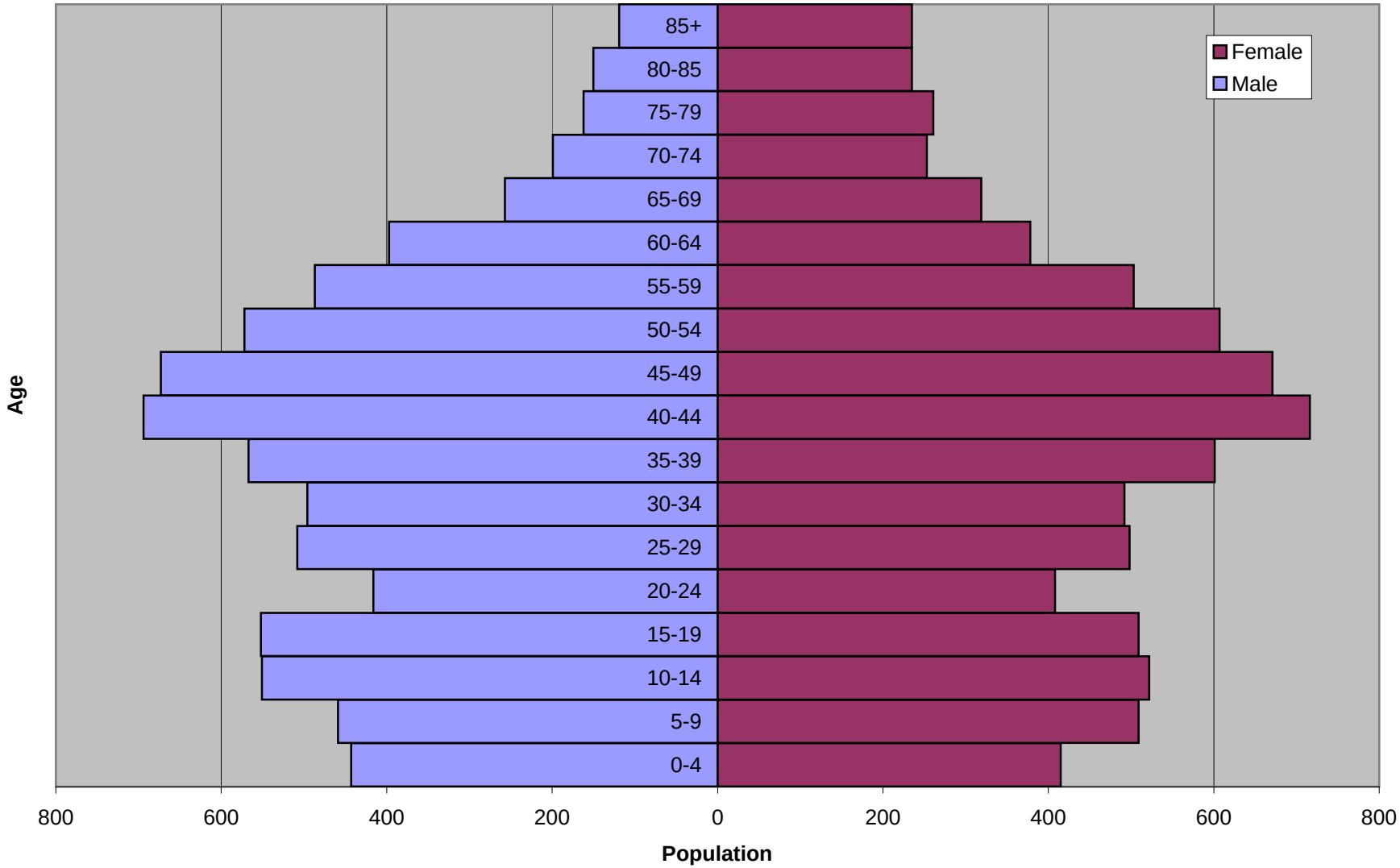


Figure 1-H. Shelton Population Pyramid - 2007

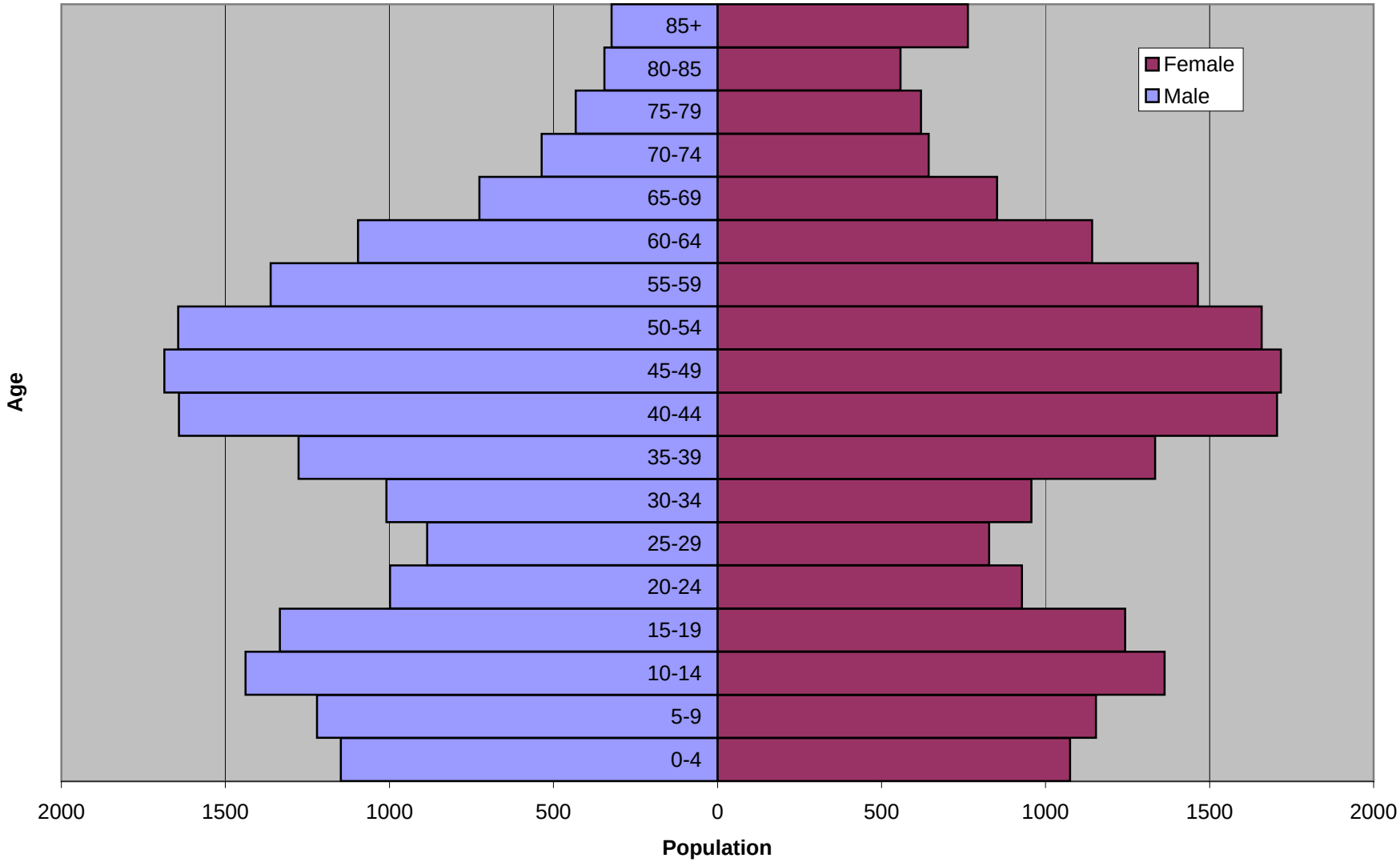


Figure 1-I. Naugatuck Population Pyramid - 2007

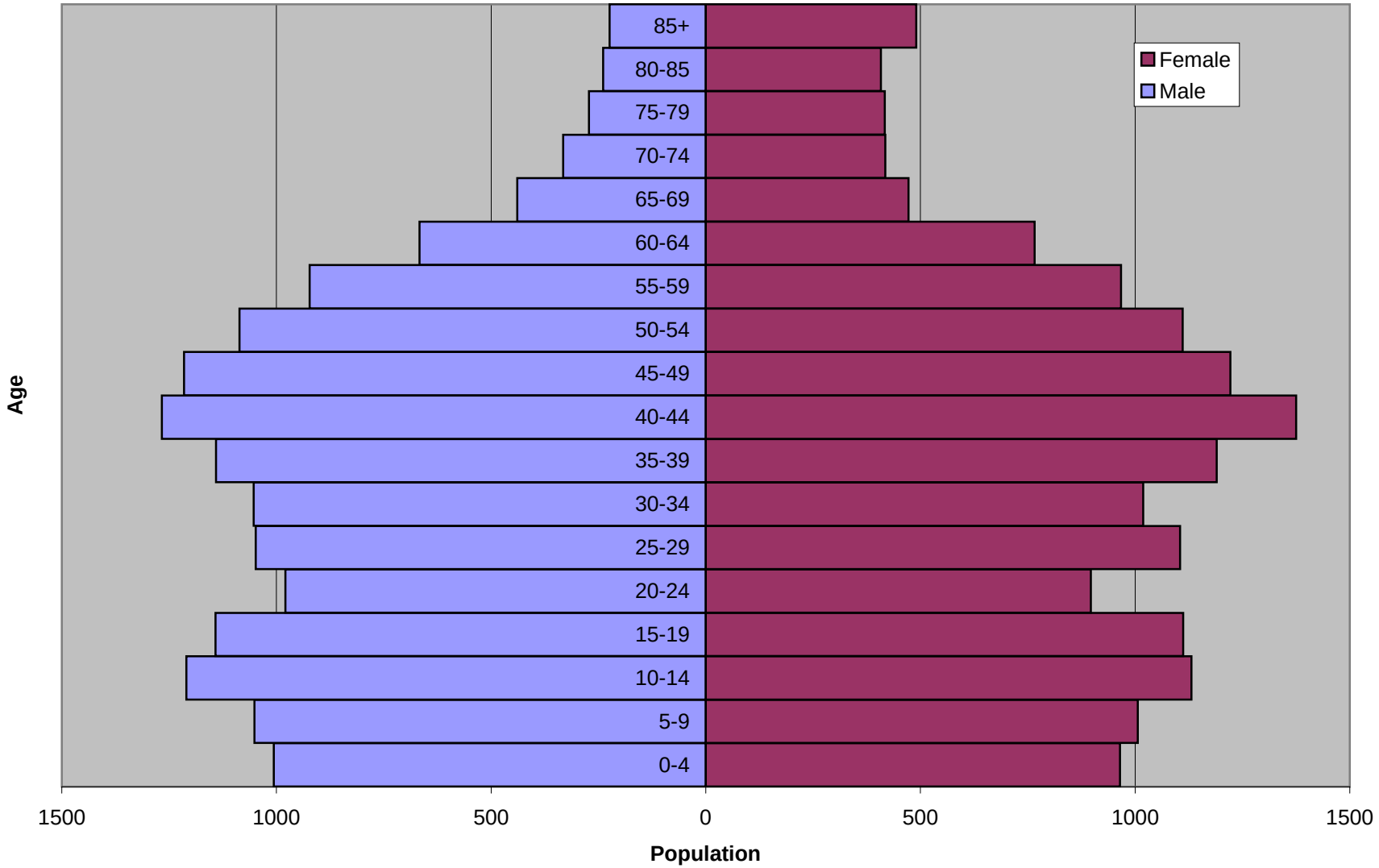


Figure 1-J. Southbury Population Pyramid - 2007

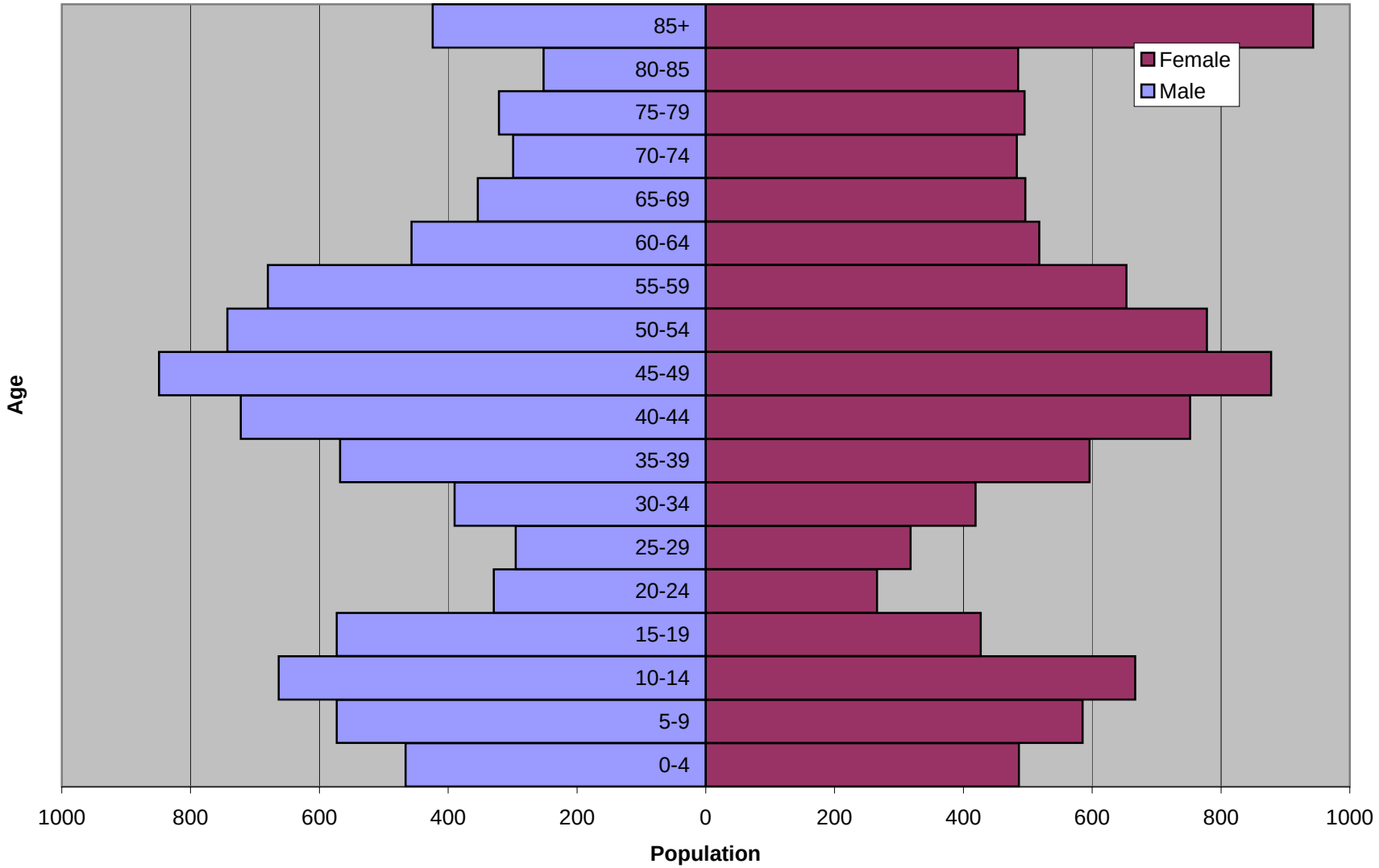


Figure 1-K. Woodbury Population Pyramid - 2007

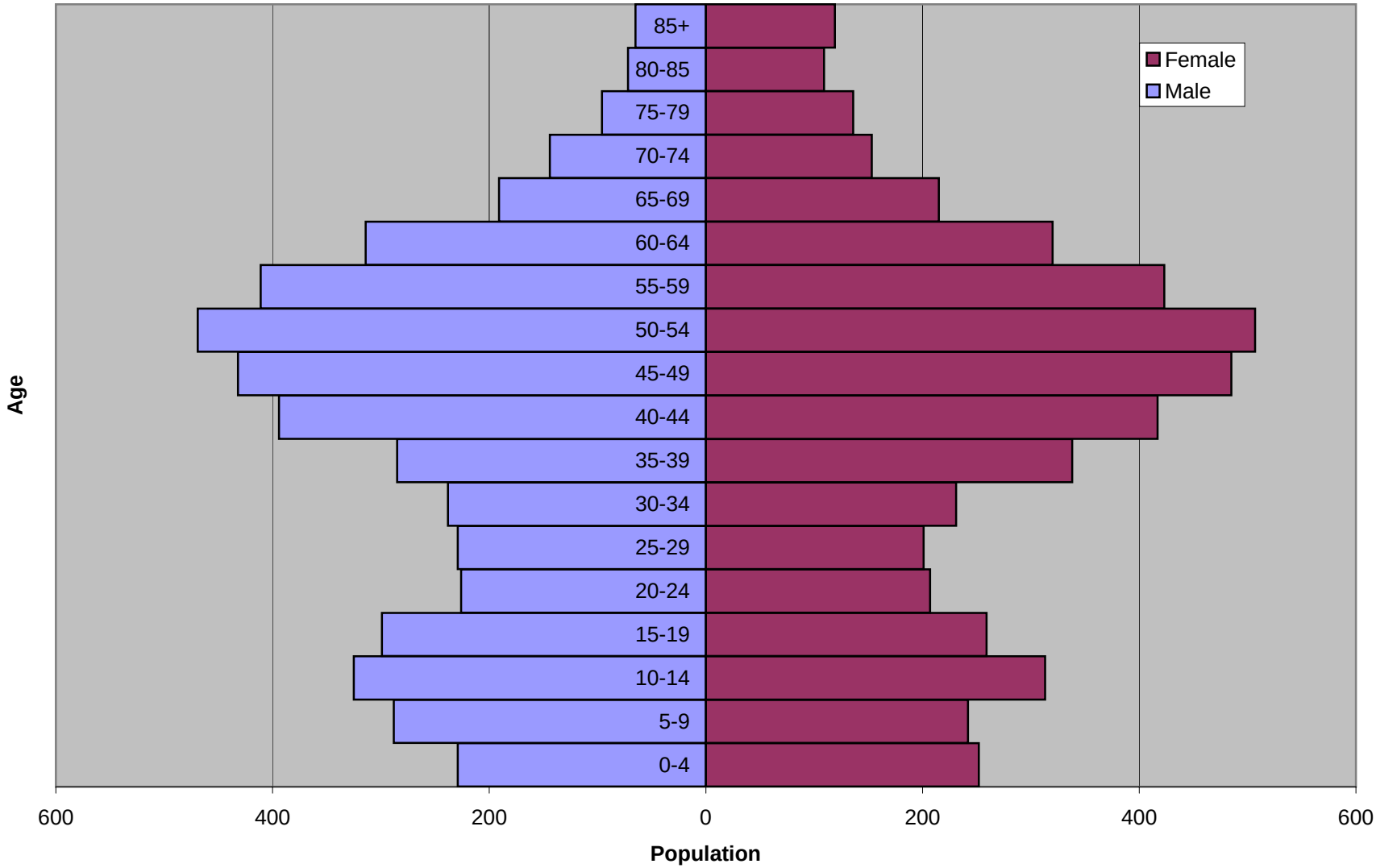


Figure 1-L. Bridgeport Population Pyramid - 2007

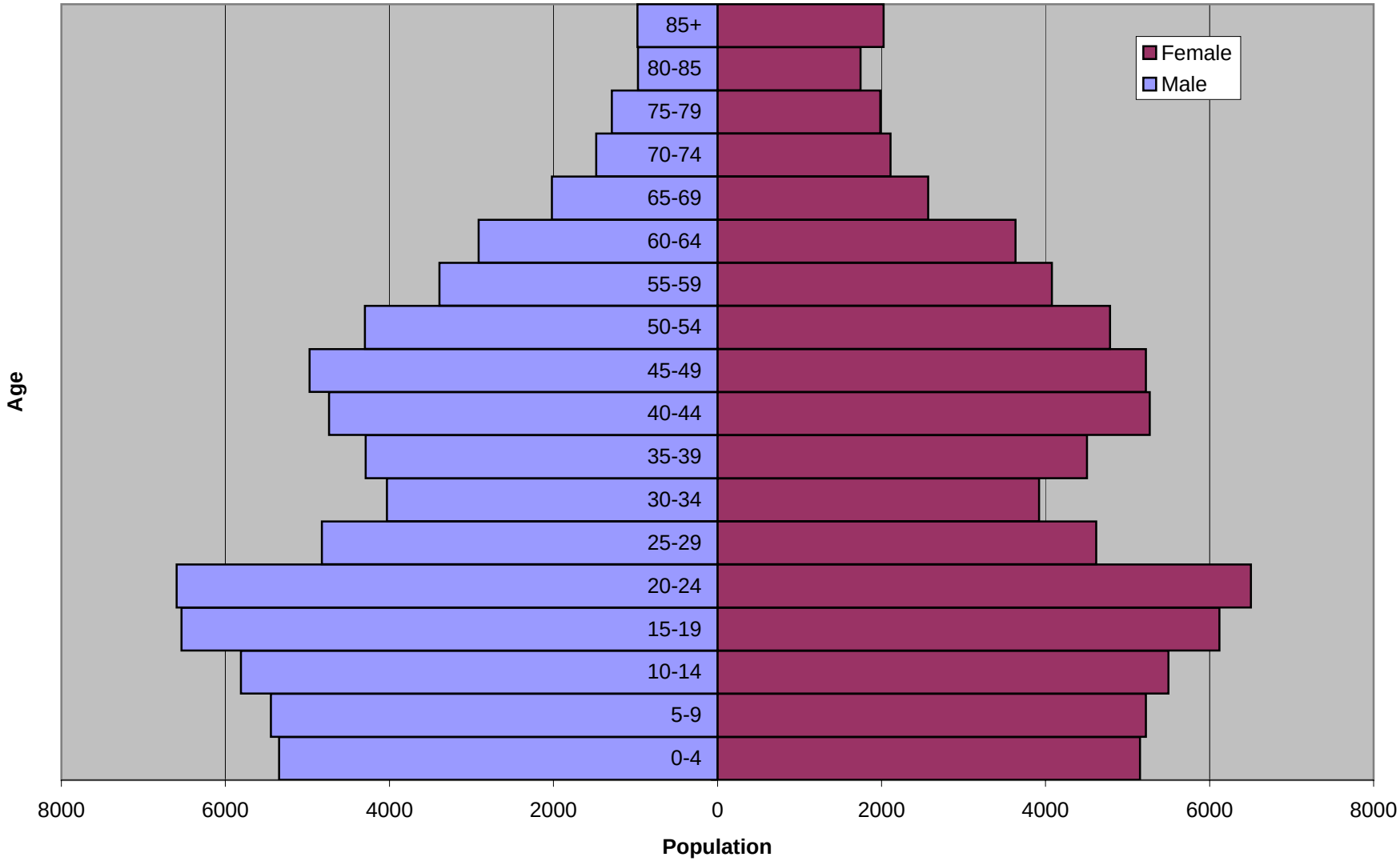


Figure 1-M. Hartford Population Pyramid - 2007

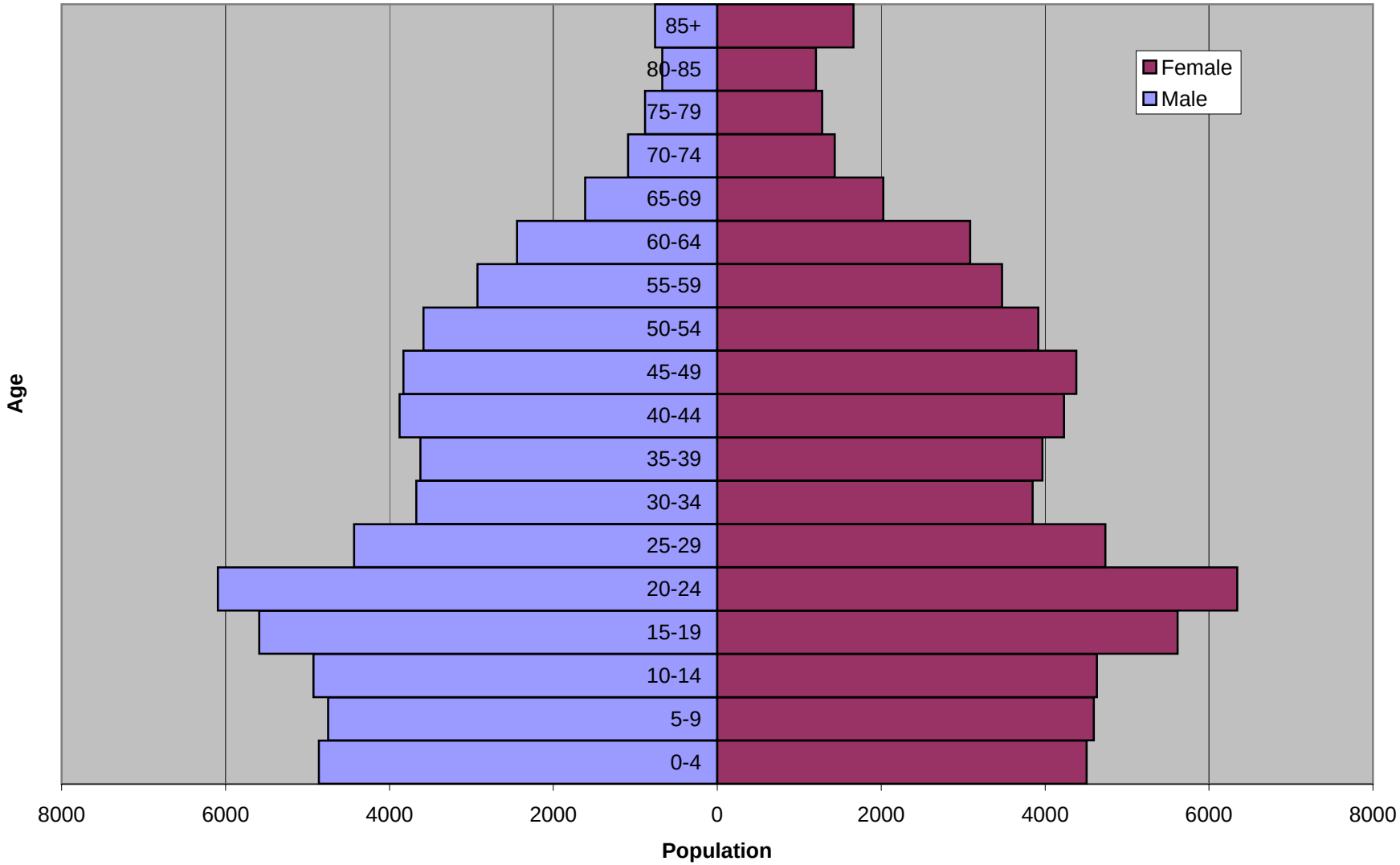


Figure 1-N. New Haven Population Pyramid - 2007

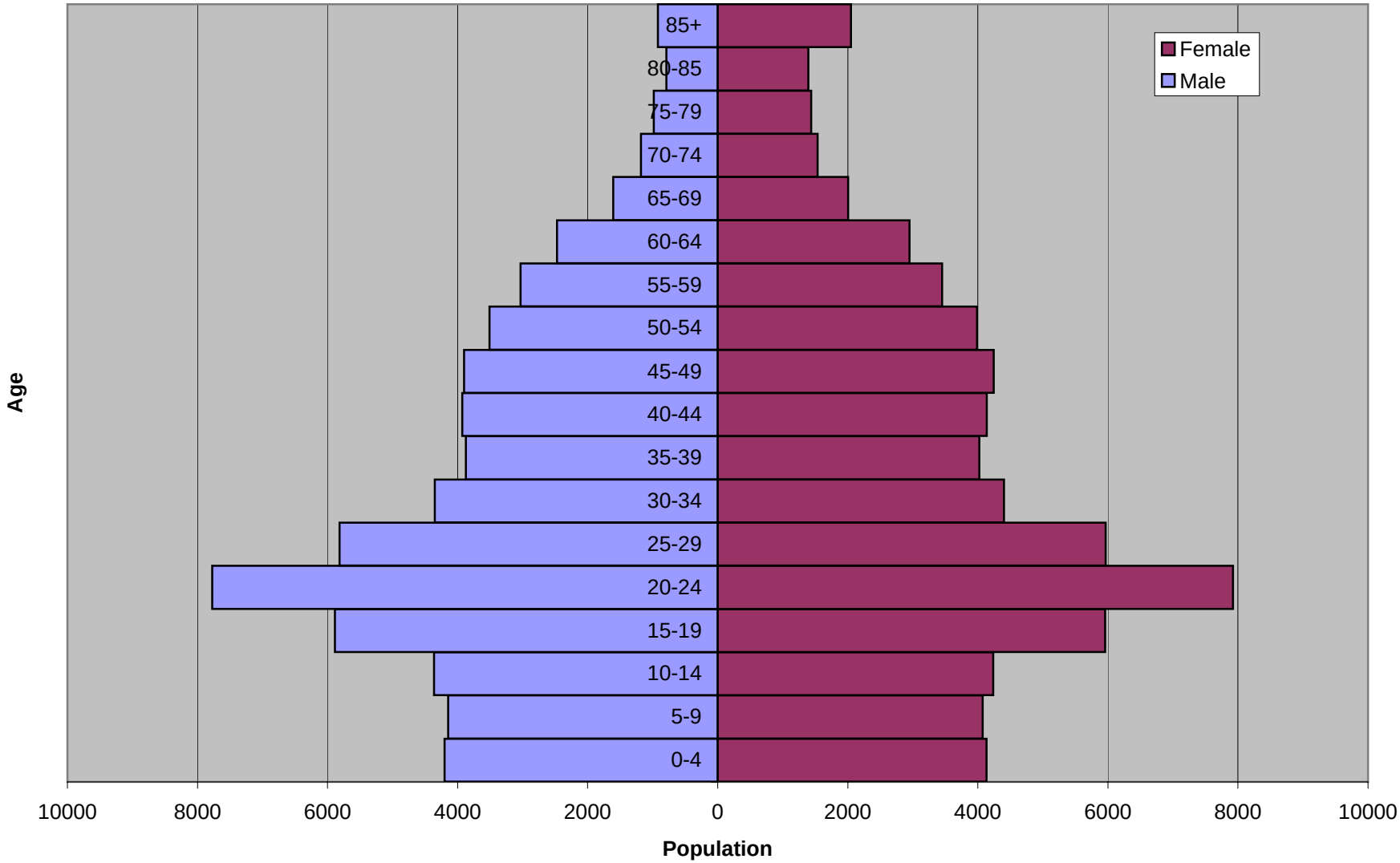


Table 1-B. Population, Births, Deaths, Fetal Deaths, and Infant Deaths by Place of Residence [a,b]

2004 GEOGRAPHIC AREA	ESTIMATED POPULATION	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
								Total		Neonatal		Postneonatal	
		Number	Rate[c]	Number	Rate[c]	Number	Rate[d]	Number	Rate[d]	Number	Rate[d]	Number	Rate[d]
Connecticut	3,503,604	42,005	12.0	29,133	8.3	250	6	237	5.6	175	4.2	62	1.5
Ansonia	18,881	254	13.5	192	10.2	1	a	3	a	2	a	1	a
Beacon Falls	5,553	70	12.6	31	5.6	1	a	1	a	1	a	-	-
Derby	12,620	166	13.2	134	10.6	-	-	-	-	-	-	-	-
Oxford	11,112	143	12.9	63	5.7	2	a	1	a	1	a	-	-
Seymour	16,133	183	11.3	140	8.7	-	-	1	a	1	a	-	-
Shelton	39,254	423	10.8	298	7.6	-	-	1	a	1	a	-	-
Naugatuck	31,802	397	12.5	250	7.9	-	-	2	a	2	a	-	-
Southbury	19,498	154	7.9	277	14.2	3	a	1	a	1	a	-	-
Woodbury	9,679	91	9.4	61	6.3	-	-	-	-	-	-	-	-
Bridgeport	140,132	2,322	16.6	1,127	8.0	19	8.2	16	6.9	11	4.7	5	2.2
Hartford	125,053	2,141	17.1	908	7.3	19	8.9	20	9.3	13	6.1	7	3.3
New Haven	125,012	1983	15.9	1022	8.2	23	11.6	31	15.6	23	11.6	8	4.0

2005 GEOGRAPHIC AREA	ESTIMATED POPULATION	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
								Total		Neonatal		Postneonatal	
		Number	Rate[c]	Number	Rate[c]	Number	Rate[d]	Number	Rate[d]	Number	Rate[d]	Number	Rate[d]
Connecticut	3,510,297	41,722	11.9	29,264	8.3	243	5.8	237	5.7	170	4.1	67	1.6
Ansonia	18,744	237	12.6	204	10.9	-	-	1	a	-	-	1	a
Beacon Falls	5,596	68	12.2	28	5.0	-	-	-	-	-	-	-	-
Derby	12,536	152	12.1	146	11.6	1	a	-	-	-	-	-	-
Oxford	11,709	135	11.5	65	5.6	-	-	-	-	-	-	-	-
Seymour	16,144	167	10.3	140	8.7	2	a	-	-	-	-	-	-
Shelton	39,477	348	8.8	382	9.7	2	a	-	-	-	-	-	-
Naugatuck	31,864	391	12.3	263	8.3	2	a	1	a	1	a	-	-
Southbury	19,677	130	6.6	309	15.7	-	-	-	-	-	-	-	-
Woodbury	9,734	75	7.7	78	8.0	-	-	-	-	-	-	-	-
Bridgeport	139,008	2,341	16.8	1,115	8.0	17	7.3	24	10.3	17	7.3	7	3.0
Hartford	124,397	2,126	17.1	920	7.4	17	8	25	11.8	19	8.9	6	2.8
New Haven	124,791	2085	16.7	961	7.7	21	10.1	29	13.9	19	9.1	10	4.8

Table 1-B. Population, Births, Deaths, Fetal Deaths, and Infant Deaths by Place of Residence (con't) [a,b]

2006 GEOGRAPHIC AREA	ESTIMATED POPULATION	BIRTHS		DEATHS		FETAL DEATHS		INFANT DEATHS					
								Total		Neonatal		Postneonatal	
		Number	Rate[c]	Number	Rate[c]	Number	Rate[d]	Number	Rate[d]	Number	Rate[d]	Number	Rate[d]
Connecticut	3,510,787	41,789	11.9	29,156	8.3	232	5.6	257	6.1	197	4.7	60	1.4
Ansonia	18,650	252	13.5	199	10.7	3	a	2	a	2	a	-	-
Beacon Falls	5,711	65	11.4	45	7.9	-	-	1	a	-	-	1	a
Derby	12,481	175	14.0	145	11.6	1	a	1	a	1	a	-	-
Oxford	12,333	132	10.7	60	4.9	-	-	-	-	-	-	-	-
Seymour	16,249	164	10.1	125	7.7	-	-	1	a	-	-	1	a
Shelton	40,217	399	9.9	364	9.1	1	a	-	-	-	-	-	-
Naugatuck	31,933	395	12.4	212	6.6	2	a	4	a	4	a	-	-
Southbury	19,722	140	7.1	317	16.1	-	-	-	-	-	-	-	-
Woodbury	9,765	88	9.0	73	7.5	1	a	-	-	-	-	-	-
Bridgeport	138,166	2,485	18.0	1,067	7.7	21	8.5	21	8.5	17	6.8	4	a
Hartford	124,699	2,241	18.0	842	6.8	14	6.2	21	9.4	18	8.0	3	a
New Haven	124,220	2129	17.1	899	7.2	27	12.7	21	9.9	18	8.5	3	a

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

[b] A dash (-) represents the quantity zero.

[c] Live birth and death rates are per 1,000 population. There were 24 death and 0 birth records where the CT town of residence was unknown.

[d] Fetal and infant death rates are per 1,000 live births. Town of residence was known for 1 infant death.

Table 1-C. Population Statistics

Town	2006	2007	2008	2013 (Projected)
Ansonia	18,896	18,880	18,737	18,688
Beacon Falls	5,347	5,393	5,782	6,048
Derby	12,799	12,804	12,683	12,745
Oxford	10,674	10,794	12,321	13,669
Seymour	15,711	15,834	15,984	16,159
Shelton	38,955	39,110	38,739	38,779
Naugatuck	31,594	31,365	31,678	32,432
Southbury	19,276	19,203	19,580	20,069
Woodbury	9,744	9,634	9,826	10,181
Bridgeport	144,470	144,890	144,515	147,632
Hartford	124,346	124,554	122,616	123,687
New Haven	130,331	130,625	128,875	133,062

2006 Town	White	Black	Hispanic	Asian Pacific	Native American	Other
Ansonia	15,668	1,745	1,788	334	35	114
Beacon Falls	5,012	119	159	89	3	124
Derby	11,140	612	1,234	318	13	716
Oxford	10,091	220	279	130	13	220
Seymour	14,375	436	640	399	19	482
Shelton	35,479	924	1,795	1,193	32	1,327
Naugatuck	28,009	1,299	1,830	767	47	1,472
Southbury	18,125	385	447	351	10	405
Woodbury	9,399	68	256	160	12	105
Bridgeport	63,528	42,237	55,510	6,371	368	31,966
Hartford	34,184	44,576	57,563	2,656	353	42,577
New Haven	56,190	46,340	33,747	6,536	296	20,969

2007 Town	White	Black	Hispanic	Asian Pacific	Native American	Other
Ansonia	15,988	1,655	1,803	359	41	837
Beacon Falls	5,096	107	163	97	3	90
Derby	11,329	580	1,249	345	13	537
Oxford	10,281	197	286	141	14	161
Seymour	14,631	402	654	424	21	356
Shelton	36,160	746	1,833	1,117	31	1,056
Naugatuck	28,207	1,210	1,839	805	54	1,089
Southbury	18,196	336	453	366	14	291
Woodbury	9,353	53	268	131	12	85
Bridgeport	67,212	42,196	56,278	6,498	371	28,613
Hartford	39,925	48,738	57,606	3,602	636	31,453
New Haven	62,420	44,528	34,110	7,222	347	16,108

2008 Town	White	Black	Hispanic	Asian Pacific	Native American	Other
Ansonia	15,314	1,881	1,854	402	49	1,091
Beacon Falls	5,322	182	185	116	6	156
Derby	10,863	716	1,284	368	18	718
Oxford	11,435	368	348	194	18	306
Seymour	14,367	582	685	475	29	531
Shelton	35,552	824	1,906	1,182	33	1,148
Naugatuck	27,675	1,574	1,881	861	73	1,495
Southbury	18,084	565	486	429	19	483
Woodbury	9,449	50	289	176	11	140
Bridgeport	66,273	41,822	57,891	6,507	336	29,577
Hartford	35,607	46,819	56,963	2,984	508	36,698
New Haven	55,845	46,030	35,485	7,054	402	19,544

Data are from CERC
Available: www.cerc.com

Table 1-D. Population Statistics (Labor)

2006

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs
Ansonia	9,827	9,306	521	5.3	3,753	580
Beacon Falls	3,278	3,139	139	4.2	883	221
Derby	6,791	6,449	342	5.0	5,428	297
Oxford	7,202	6,962	240	3.3	2,394	431
Seymour	9,150	8,746	404	4.4	4,404	1,095
Shelton	22,782	21,935	847	3.7	21,636	4,760
Naugatuck	17,040	16,211	829	4.9	7,528	1,544
Southbury	9,008	8,692	316	3.5	9,545	139
Woodbury	5,471	5,305	166	3.0	2,427	80
Bridgeport	61,659	57,493	4,166	6.8	44,926	5,682
Hartford	48,101	43,849	4,252	8.8	115,574	1,469
New Haven	54,836	51,142	3,694	6.7	76,395	3,046
Connecticut	1,836,000	1,755,600	80,400	4.4	1,680,600	193,500
US	151,428,000	144,427,000	7,001,000	4.6	136,086,000	14,155,000

2007

Town	Labor Force	Employed	Unemployed	Unemployment Rate	All Non-Farm Jobs	Manufacturing Jobs
Ansonia	10,024	9,464	560	5.6	3,724	500
Beacon Falls	3,311	3,165	146	4.4	1,059	238
Derby	6,912	6,558	354	5.1	5,153	305
Oxford	7,336	7,080	256	3.5	2,503	430
Seymour	9,325	8,895	430	4.6	4,517	1,248
Shelton	23,229	22,308	921	4.0	22,687	4,633
Naugatuck	17,227	16,345	882	5.1	7,691	1,540
Southbury	9,180	8,840	340	3.7	9,479	171
Woodbury	5,527	5,347	180	3.3	2,425	84
Bridgeport	62,877	58,470	4,407	7.0	44,603	5,592
Hartford	48,901	44,534	4,367	8.9	115,551	1,458
New Haven	55,779	51,765	4,014	7.2	76,725	2,922
Connecticut	1,865,500	1,780,500	85,000	4.6	1,686,262	191,264
US	153,124,000	146,047,000	7,078,000	4.6	137,598,000	13,879,000

Table 1-E. Population Statistics (Income)

Town	Per Capita Income			Median Household Income			Est. Av. Household Income		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Ansonia	$21,206	$21,738	$22,295	$48,781	$51,998	$52,450	$52,136	$54,070	$56,241
Beacon Falls	$28,177	$29,383	$29,768	$64,021	$68,265	$69,675	$72,855	$76,775	$79,097
Derby	$25,130	$25,728	$26,155	$52,324	$55,360	$55,809	$58,719	$60,882	$62,783
Oxford	$30,627	$31,818	$32,336	$87,970	$94,530	$96,708	$90,159	$94,768	$97,817
Seymour	$26,371	$27,205	$27,743	$60,120	$63,639	$64,510	$64,366	$67,165	$69,566
Shelton	$34,525	$34,655	$38,096	$76,641	$81,847	$83,692	$88,300	$91,046	$99,270
Valley	$27,673	$28,421	$29,399	$64,976	$69,273	$70,474	$71,089	$74,118	$77,462
Naugatuck	$24,704	$25,313	$25,730	$58,316	$61,944	$63,193	$64,702	$67,089	$69,236
Southbury	$39,801	$41,346	$41,919	$71,235	$76,135	$76,212	$97,984	$103,048	$104,644
Woodbury	$42,495	$45,969	$48,320	$77,234	$82,671	$84,403	$109,254	$115,246	$118,642
Bridgeport	$18,384	$18,277	$19,916	$38,397	$41,445	$41,906	$47,896	$48,843	$52,795
Hartford	$15,347	$15,910	$16,659	$27,611	$29,150	$30,806	$39,058	$41,280	$42,901
New Haven	$20,521	$20,932	$21,193	$33,525	$35,841	$38,164	$48,990	$50,515	$52,745
Connecticut	$42,495	$34,084	$35,830	$61,879	$65,859	$67,236	$84,128	$88,081	$92,355

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,b]

2004		BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
												TIMING		ADEQUACY (APNCU Index)					
	TOTAL	<15 yrs		<18 yrs		<20 yrs		Very Low BWT[c]		Low BWT[d]		(Late[e] or None)		Non-adequate[g]		Adequate[g]		Intensive[g]	
GEOGRAPHIC AREA	BIRTHS	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																			
Mother's Race/Ethnicity[f]																			
All Races	42,005	40	0.1	957	2.3	2,909	6.9	660	1.6	3,270	7.8	5,302	12.8	7,988	19.4	17,777	43.2	15,352	37.3
White non-Hispanic	26,623	1	a	209	0.8	883	3.3	301	1.1	1,781	6.7	2,014	7.6	4,177	15.9	11,771	44.8	10,334	39.3
Black non-Hispanic	4,807	11	0.2	222	4.6	643	13.4	177	3.7	615	12.8	1,074	22.7	1,235	26.3	1,773	37.8	1,681	35.8
Other non-Hispanic	2,559	4	a	28	1.1	93	3.6	26	1.0	205	8.0	366	14.5	531	21.1	1,054	41.9	931	37.0
Unknown non-Hispanic	58	-	a	-	a	5	8.6	1	a	6	10.3	4	a	7	12.5	27	48.2	22	39.3
Hispanic	7,579	24	0.3	497	6.6	1,271	16.8	149	2.0	648	8.5	1,824	24.3	2,017	27.1	3,088	41.5	2,341	31.4
Mother's Hispanic Ethnicity																			
Non-Hispanic	34,047	16	0.0	459	1.3	1,624	4.8	505	1.5	2,607	7.7	3,458	10.2	5,950	17.7	14,625	43.6	12,968	38.7
Hispanic	7,579	24	0.3	497	6.6	1,271	16.8	149	2.0	648	8.5	1,824	24.3	2,017	27.1	3,088	41.5	2,341	31.4
Unknown Ethnicity	379	-	a	1	a	14	3.7	6	4.5	15	11.3	20	15.6	21	16.4	64	50.0	43	33.6
Ansonia																			
All Races	254	-	a	9	3.5	26	10.2	6	2.4	24	9.4	26	10.4	22	9.0	83	34.0	139	57.0
White non-Hispanic	171	-	a	4	a	15	8.8	1	a	11	6.4	12	7.2	10	6.1	57	34.8	97	59.1
Black non-Hispanic	35	-	a	3	a	7	20.0	4	a	8	22.9	10	28.6	10	30.3	5	15.2	18	54.5
Other non-Hispanic	9	-	a	-	a	1	a	-	a	1	a	-	a	-	a	6	66.7	3	a
Hispanic	38	-	a	2	a	3	a	1	a	4	a	3	a	2	a	14	37.8	21	56.8
Beacon Falls																			
All Races	70	-	a	2	a	3	a	1	a	6	8.6	2	a	5	7.2	26	37.7	38	55.1
White non-Hispanic	67	-	a	2	a	3	a	1	a	6	9.0	2	a	5	7.6	24	36.4	37	56.1
Black non-Hispanic	3	-	a	-	a	-	a	-	a	-	a	-	a	-	a	2	a	1	a
Other non-Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Derby																			
All Races	166	-	a	2	a	11	6.6	5	3.0	9	5.4	6	3.7	10	6.2	60	37.3	91	56.5
White non-Hispanic	119	-	a	1	a	7	5.9	2	a	5	4.2	5	4.2	6	5.1	43	36.8	68	58.1
Black non-Hispanic	14	-	a	-	a	1	a	-	a	-	a	1	a	1	a	6	42.9	7	50.0
Other non-Hispanic	11	-	a	-	a	-	a	2	a	3	a	-	a	1	a	5	55.6	3	a
Hispanic	22	-	a	1	a	3	a	1	a	1	a	-	a	2	a	6	28.6	13	61.9
Oxford																			
All Races	143	-	a	-	a	1	a	6	4.2	14	9.8	9	6.3	8	5.6	57	39.9	78	54.5
White non-Hispanic	139	-	a	-	a	1	a	5	3.6	13	9.4	9	6.5	7	5.0	55	39.6	77	55.4
Black non-Hispanic	4	-	a	-	a	-	a	1	a	1	a	-	a	1	a	2	a	1	a
Other non-Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Seymour																			
All Races	183	-	a	1	a	5	2.7	1	a	7	3.8	10	5.5	13	7.1	64	35.2	105	57.7
White non-Hispanic	161	-	a	1	a	4	a	1	a	7	4.3	9	5.6	12	7.5	54	33.5	95	59.0
Black non-Hispanic	3	-	a	-	a	-	a	-	a	-	a	-	a	-	a	2	a	1	a
Other non-Hispanic	10	-	a	-	a	-	a	-	a	-	a	-	a	-	a	5	50.0	5	50.0
Hispanic	8	-	a	-	a	1	a	-	a	-	a	1	a	1	a	3	a	4	50.0
Shelton																			
All Races	423	1	a	5	1.2	13	3.1	8	1.9	31	7.3	20	4.7	44	10.5	159	37.9	217	51.7
White non-Hispanic	350	-	a	2	a	9	2.6	7	2.0	27	7.7	17	4.9	34	9.8	132	38.0	181	52.2
Black non-Hispanic	14	1	a	1	a	1	a	-	a	1	a	-	a	2	a	5	35.7	7	50.0
Other non-Hispanic	36	-	a	1	a	1	a	1	a	2	a	1	a	5	13.9	15	41.7	16	44.4
Hispanic	22	-	a	1	a	1	a	-	a	1	a	2	a	3	a	6	27.3	13	59.1

Table 2-A. Births to Teenagers, Low Birthweight Births, and Prenatal Care by Mother's Race and Hispanic Ethnicity (con't) [a,b]

2004		BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
												TIMING		ADEQUACY (APNCU Index)					
	TOTAL	<15 yrs		<18 yrs		<20 yrs		Very Low BWT[c]		Low BWT[d]		(Late[e] or None)		Non-adequate[g]		Adequate[g]		Intensive[g]	
GEOGRAPHIC AREA	BIRTHS	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																			
Mother's Race/Ethnicity[f]																			
All Races	42,005	40	0.1	957	2.3	2,909	6.9	660	1.6	3,270	7.8	5,302	12.8	7,988	19.4	17,777	43.2	15,352	37.3
White non-Hispanic	26,623	1	a	209	0.8	883	3.3	301	1.1	1,781	6.7	2,014	7.6	4,177	15.9	11,771	44.8	10,334	39.3
Black non-Hispanic	4,807	11	0.2	222	4.6	643	13.4	177	3.7	615	12.8	1,074	22.7	1,235	26.3	1,773	37.8	1,681	35.8
Other non-Hispanic	2,559	4	a	28	1.1	93	3.6	26	1.0	205	8.0	366	14.5	531	21.1	1,054	41.9	931	37.0
Unknown non-Hispanic	58	-	a	-	a	5	8.6	1	a	6	10.3	4	a	7	12.5	27	48.2	22	39.3
Hispanic	7,579	24	0.3	497	6.6	1,271	16.8	149	2.0	648	8.5	1,824	24.3	2,017	27.1	3,088	41.5	2,341	31.4
Mother's Hispanic Ethnicity																			
Non-Hispanic	34,047	16	0.0	459	1.3	1,624	4.8	505	1.5	2,607	7.7	3,458	10.2	5,950	17.7	14,625	43.6	12,968	38.7
Hispanic	7,579	24	0.3	497	6.6	1,271	16.8	149	2.0	648	8.5	1,824	24.3	2,017	27.1	3,088	41.5	2,341	31.4
Unknown Ethnicity	379	-	a	1	a	14	3.7	6	4.5	15	11.3	20	15.6	21	16.4	64	50.0	43	33.6
Valley																			
All Races	1,239	1	a	19	1.5	59	4.8	27	2.2	91	7.3	73	5.9	102	8.2	449	36.2	668	53.9
White non-Hispanic	1,007	-	a	10	1.0	39	3.9	17	1.7	69	6.9	54	5.4	74	7.3	365	36.2	555	55.1
Black non-Hispanic	73	1	a	4	5.5	9	12.3	5	6.8	10	13.7	11	15.1	14	19.2	22	30.1	35	47.9
Other non-Hispanic	66	-	a	1	1.5	2	3.0	3	4.5	6	9.1	1	1.5	6	9.1	31	47.0	27	40.9
Hispanic	90	-	a	4	4.4	8	8.9	2	2.2	6	6.7	6	6.7	8	8.9	29	32.2	51	56.7
Naugatuck																			
All Races	397	-	a	5	1.3	21	5.3	6	1.5	32	8.1	26	6.6	53	13.5	150	38.1	191	48.5
White non-Hispanic	309	-	a	2	a	12	3.9	5	1.6	20	6.5	20	6.5	41	13.4	118	38.4	148	48.2
Black non-Hispanic	10	-	a	-	a	-	a	1	a	3	a	1	a	1	a	3	a	6	60.0
Other non-Hispanic	46	-	a	1	a	1	a	-	a	3	a	1	a	6	13.3	20	44.4	19	42.2
Hispanic	30	-	a	2	a	8	26.7	-	a	4	a	4	a	5	16.7	9	30.0	16	53.3
Southbury																			
All Races	154	-	a	-	a	2	a	1	a	8	5.2	7	4.5	10	6.5	66	43.1	77	50.3
White non-Hispanic	143	-	a	-	a	1	a	1	a	8	5.6	5	3.5	8	5.6	58	40.8	76	53.5
Black non-Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Other non-Hispanic	3	-	a	-	a	-	a	-	a	-	a	1	a	1	a	1	a	1	a
Hispanic	7	-	a	-	a	1	a	-	a	-	a	1	a	1	a	6	85.7	-	a
Woodbury																			
All Races	91	-	a	-	a	-	a	1	a	3	a	7	7.7	13	14.3	41	45.1	37	40.7
White non-Hispanic	86	-	a	-	a	-	a	1	a	3	a	6	7.0	11	12.8	40	46.5	35	40.7
Black non-Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Other non-Hispanic	3	-	a	-	a	-	a	-	a	-	a	1	a	2	a	1	a	-	a
Hispanic	2	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	2	a
Bridgeport																			
All Races	2,322	4	a	111	4.8	306	13.2	47	2.0	199	8.6	469	20.5	539	23.8	996	44.0	731	32.3
White non-Hispanic	431	-	a	9	2.1	33	7.7	1	a	21	4.9	50	11.6	58	13.5	229	53.4	142	33.1
Black non-Hispanic	781	1	a	38	4.9	104	13.3	27	3.5	80	10.2	175	22.6	195	25.4	327	42.5	247	32.1
Other non-Hispanic	118	-	a	2	a	10	8.5	1	a	12	10.2	17	14.8	18	15.7	46	40.0	51	44.3
Hispanic	972	3	a	62	6.4	155	15.9	18	1.9	86	8.8	227	23.6	268	28.2	391	41.2	290	30.6
Hartford																			
All Races	2,141	12	0.6	159	7.4	430	20.1	52	2.4	242	11.3	746	35.1	720	34.0	760	35.9	636	30.1
White non-Hispanic	209	-	a	2	a	13	6.2	4	a	19	9.1	67	32.4	66	32.2	80	39.0	59	28.8
Black non-Hispanic	760	2	a	38	5.0	111	14.6	21	2.8	105	13.8	225	29.9	256	34.0	244	32.4	253	33.6
Other non-Hispanic	59	-	a	1	a	7	11.9	1	a	8	13.8	15	25.4	20	34.5	22	37.9	16	27.6
Hispanic	1,105	10	0.9	118	10.7	297	26.9	26	2.4	109	9.9	435	39.7	375	34.3	411	37.6	306	28.0
New Haven																			
All Races	1,983	7	0.4	98	4.9	270	13.6	59	3.0	221	11.2	374	19.6	458	24.8	778	42.2	609	33.0
White non-Hispanic	412	-	a	5	1.2	22	5.3	5	1.2	34	8.3	45	11.2	62	16.0	186	47.9	140	36.1
Black non-Hispanic	757	3	a	44	5.8	132	17.4	31	4.1	111	14.7	165	22.7	188	26.7	280	39.8	236	33.5
Other non-Hispanic	120	1	a	5	4.2	8	6.7	1	a	13	10.8	13	11.2	27	23.9	43	38.1	43	38.1
Hispanic	690	3	a	44	6.4	108	15.7	21	3.0	62	9.0	150	22.6	181	28.4	268	42.0	189	29.6

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. 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.

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

2005		BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
												TIMING		ADEQUACY (APNCU Index)					
	TOTAL	<15 yrs		<18 yrs		<20 yrs		Very Low BWT[c]		Low BWT[d]		(Late[e] or None)		Non-adequate[g]		Adequate[g]		Intensive[g]	
GEOGRAPHIC AREA	BIRTHS	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																			
Mother's Race/Ethnicity[f]																			
All Races	41,722	29	0.1	938	2.2	2,842	6.8	666	1.6	3,312	8.0	5,449	13.3	8,112	19.8	17,649	43.2	15,124	37.0
White non-Hispanic	25,923	2	a	212	0.8	902	3.5	297	1.1	1,755	6.8	2,048	8.0	4,102	16.0	11,564	45.1	9,949	38.8
Black non-Hispanic	4,759	9	0.2	219	4.6	615	12.9	185	3.9	651	13.7	1,147	24.4	1,345	28.9	1,775	38.1	1,539	33.0
Other non-Hispanic	2,689	1	a	25	0.9	89	3.3	33	1.2	231	8.6	346	12.9	501	18.8	1,138	42.8	1,021	38.4
Unknown non-Hispanic	380	-	a	3	a	9	2.4	3	a	13	15.9	12	15.2	13	16.7	32	41.0	33	42.3
Hispanic	7,971	17	0.2	479	6.0	1,227	15.4	148	1.9	662	8.3	1,896	24.0	2,151	27.3	3,140	39.9	2,582	32.8
Mother's Hispanic Ethnicity																			
Non-Hispanic	33,411	12	0.0	456	1.4	1,607	4.8	516	1.5	2,641	7.9	3,547	10.7	5,955	18.1	14,492	44.0	12,526	38.0
Hispanic	7,971	17	0.2	479	6.0	1,227	15.4	148	1.9	662	8.3	1,896	24.0	2,151	27.3	3,140	39.9	2,582	32.8
Unknown Ethnicity	340	-	a	3	a	8	2.4	2	a	9	21.4	6	15.4	6	15.4	17	43.6	16	41.0
Ansonia																			
All Races	237	-	a	5	2.1	19	8.0	1	a	13	5.5	21	8.9	20	8.5	73	31.2	141	60.3
White non-Hispanic	155	-	a	2	a	11	7.1	-	a	5	3.2	7	4.5	13	8.4	49	31.6	93	60.0
Black non-Hispanic	35	-	a	1	a	2	a	1	a	4	a	7	21.2	3	a	12	36.4	18	54.5
Other non-Hispanic	9	-	a	-	a	1	a	-	a	1	a	2	a	2	a	2	-	5	55.6
Hispanic	38	-	a	2	a	5	13.2	-	a	3	a	5	13.2	2	a	10	27.0	25	67.6
Beacon Falls																			
All Races	68	-	a	2	a	4	a	-	a	2	a	3	a	3	a	20	29.9	44	65.7
White non-Hispanic	64	-	a	2	a	4	a	-	a	1	a	3	a	3	a	19	30.2	41	65.1
Black non-Hispanic	1	-	a	-	a	-	a	-	a	1	a	-	a	-	a	-	a	1	a
Other non-Hispanic	1	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	1	a
Hispanic	2	-	a	-	a	-	a	-	a	-	a	-	a	-	a	1	a	1	a
Derby																			
All Races	152	-	a	2	a	14	9.2	3	a	12	7.9	10	6.7	16	10.7	47	31.3	87	58.0
White non-Hispanic	107	-	a	-	a	6	5.6	1	a	10	9.3	4	a	8	7.5	34	31.8	65	60.7
Black non-Hispanic	10	-	a	1	a	2	a	2	a	2	a	1	a	2	a	2	-	6	60.0
Other non-Hispanic	9	-	a	-	a	-	a	-	a	-	a	-	a	1	a	4	a	4	44.4
Hispanic	25	-	a	1	a	5	20.0	-	a	-	a	5	20.8	5	20.8	7	29.2	12	50.0
Oxford																			
All Races	135	-	a	1	a	2	a	1	a	7	5.2	3	a	9	6.8	44	33.1	80	60.2
White non-Hispanic	125	-	a	-	a	1	a	1	a	7	5.6	1	a	7	5.6	44	35.5	73	58.9
Black non-Hispanic	3	-	a	1	a	1	a	-	a	-	a	1	a	1	a	-	a	2	a
Other non-Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	6	-	a	-	a	-	a	-	a	-	a	1	a	1	a	-	a	5	83.3
Seymour																			
All Races	167	-	a	1	a	3	a	-	a	5	3.0	4	a	16	9.9	57	35.2	89	54.9
White non-Hispanic	143	-	a	1	a	3	a	-	a	3	a	4	a	14	9.9	54	38.3	73	51.8
Black non-Hispanic	4	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	4	100.0
Other non-Hispanic	5	-	a	-	a	-	a	-	a	-	a	-	a	1	a	-	a	4	80.0
Hispanic	12	-	a	-	a	-	a	-	a	2	a	-	a	1	a	3	a	8	66.7
Shelton																			
All Races	348	-	a	1	a	6	1.7	-	a	22	6.3	18	5.2	37	10.8	148	43.0	159	46.2
White non-Hispanic	300	-	a	1	a	6	2.0	-	a	16	5.3	15	5.0	29	9.8	131	44.3	136	45.9
Black non-Hispanic	4	-	a	-	a	-	a	-	a	-	a	-	a	1	a	1	a	2	a
Other non-Hispanic	31	-	a	-	a	-	a	-	a	4	a	2	a	6	19.4	10	32.3	15	48.4
Hispanic	13	-	a	-	a	-	a	-	a	2	a	1	a	1	a	6	46.2	6	46.2

Table 2-B. Births to Teenagers, Low Birthweight Births, and Prenatal Care by Mother's Race and Hispanic Ethnicity (con't) [a,b]

2005		BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
												TIMING		ADEQUACY (APNCU Index)					
	TOTAL	<15 yrs		<18 yrs		<20 yrs		Very Low BWT[c]		Low BWT[d]		(Late[e] or None)		Non-adequate[g]		Adequate[g]		Intensive[g]	
GEOGRAPHIC AREA	BIRTHS	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																			
Mother's Race/Ethnicity[f]																			
All Races	41,722	29	0.1	938	2.2	2,842	6.8	666	1.6	3,312	8.0	5,449	13.3	8,112	19.8	17,649	43.2	15,124	37.0
White non-Hispanic	25,923	2	a	212	0.8	902	3.5	297	1.1	1,755	6.8	2,048	8.0	4,102	16.0	11,564	45.1	9,949	38.8
Black non-Hispanic	4,759	9	0.2	219	4.6	615	12.9	185	3.9	651	13.7	1,147	24.4	1,345	28.9	1,775	38.1	1,539	33.0
Other non-Hispanic	2,689	1	a	25	0.9	89	3.3	33	1.2	231	8.6	346	12.9	501	18.8	1,138	42.8	1,021	38.4
Unknown non-Hispanic	380	-	a	3	a	9	2.4	3	a	13	15.9	12	15.2	13	16.7	32	41.0	33	42.3
Hispanic	7,971	17	0.2	479	6.0	1,227	15.4	148	1.9	662	8.3	1,896	24.0	2,151	27.3	3,140	39.9	2,582	32.8
Mother's Hispanic Ethnicity																			
Non-Hispanic	33,411	12	0.0	456	1.4	1,607	4.8	516	1.5	2,641	7.9	3,547	10.7	5,955	18.1	14,492	44.0	12,526	38.0
Hispanic	7,971	17	0.2	479	6.0	1,227	15.4	148	1.9	662	8.3	1,896	24.0	2,151	27.3	3,140	39.9	2,582	32.8
Unknown Ethnicity	340	-	a	3	a	8	2.4	2	a	9	21.4	6	15.4	6	15.4	17	43.6	16	41.0
Valley																			
All Races	1,107	-	a	12	1.1	48	4.3	5	a	61	5.5	59	5.3	101	9.1	389	35.1	600	54.2
White non-Hispanic	894	-	a	6	0.7	31	3.5	2	a	42	4.7	34	3.8	74	8.3	331	37.0	481	53.8
Black non-Hispanic	57	-	a	3	5.3	5	8.8	3	5.3	7	12.3	9	15.8	7	12.3	15	26.3	33	57.9
Other non-Hispanic	55	-	a	a	a	1	1.8	-	a	5	9.1	4	7.3	10	18.2	16	29.1	29	52.7
Hispanic	96	-	a	3	3.1	10	10.4	-	a	7	7.3	12	12.5	10	10.4	27	28.1	57	59.4
Naugatuck																			
All Races	391	-	a	9	2.3	29	7.4	6	1.5	33	8.4	31	7.9	57	14.7	160	41.2	171	44.1
White non-Hispanic	306	-	a	9	2.9	23	7.5	6	2.0	27	8.8	20	6.5	40	13.2	133	43.8	131	43.1
Black non-Hispanic	14	-	a	-	a	1	a	-	a	3	a	3	a	6	42.9	3	a	5	35.7
Other non-Hispanic	34	-	a	-	a	-	a	-	a	1	a	1	a	1	a	10	29.4	23	67.6
Hispanic	37	-	a	-	a	5	13.5	-	a	2	a	7	19.4	10	27.8	14	38.9	12	33.3
Southbury																			
All Races	130	-	a	-	a	2	a	1	a	6	4.6	7	5.4	9	7.0	65	50.4	55	42.6
White non-Hispanic	117	-	a	-	a	2	a	1	a	5	4.3	7	6.0	8	6.9	62	53.4	46	39.7
Black non-Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Other non-Hispanic	8	-	a	-	a	-	a	-	a	1	a	-	a	-	a	1	a	7	87.5
Hispanic	4	-	a	-	a	-	a	-	a	-	a	-	a	1	a	1	a	2	a
Woodbury																			
All Races	75	-	a	1	a	4	a	-	a	4	a	7	9.3	10	13.3	33	44.0	32	42.7
White non-Hispanic	65	-	a	-	a	-	a	-	a	4	a	5	7.7	7	10.8	28	43.1	30	46.2
Black non-Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Other non-Hispanic	5	-	a	1	a	2	a	-	a	-	a	-	a	-	a	4	a	1	a
Hispanic	4	-	a	-	a	2	a	-	a	-	a	2	a	3	a	-	a	1	a
Bridgeport																			
All Races	2,341	5	0.2	99	4.2	308	13.2	58	2.5	231	9.9	458	19.8	625	27.2	1,060	46.1	613	26.7
White non-Hispanic	447	-	a	10	2.2	34	7.6	6	1.3	34	7.6	54	12.1	80	18.1	220	49.7	143	32.3
Black non-Hispanic	789	1	a	33	4.2	107	13.6	24	3.0	94	11.9	160	20.5	198	25.6	375	48.4	201	26.0
Other non-Hispanic	97	-	a	-	a	5	5.2	2	a	9	9.3	20	20.6	24	24.7	37	38.1	36	37.1
Hispanic	995	4	a	56	5.6	162	16.3	26	2.6	94	9.5	224	22.7	323	32.9	426	43.4	232	23.6
Hartford																			
All Races	2,126	4	a	136	6.4	381	17.9	58	2.7	239	11.3	731	34.6	801	38.0	715	34.0	590	28.0
White non-Hispanic	191	-	a	6	3.1	14	7.3	1	a	18	9.4	56	29.9	66	35.3	69	36.9	52	27.8
Black non-Hispanic	765	1	a	35	4.6	111	14.5	31	4.1	94	12.3	270	35.4	334	44.0	237	31.2	188	24.8
Other non-Hispanic	81	-	a	-	a	6	7.4	2	a	9	11.1	20	25.0	28	35.0	37	46.3	15	18.8
Hispanic	1,085	3	a	95	8.8	249	22.9	24	2.2	118	10.9	385	35.7	372	34.6	371	34.5	333	30.9
New Haven																			
All Races	2,085	5	0.2	116	5.6	273	13.1	58	2.8	230	11.1	512	25.1	512	25.7	787	39.5	695	34.9
White non-Hispanic	444	-	a	3	a	14	3.2	5	1.1	36	8.1	60	13.6	86	19.8	204	47.0	144	33.2
Black non-Hispanic	755	3	a	55	7.3	131	17.4	35	4.6	124	16.4	218	29.7	213	29.8	246	34.4	256	35.8
Other non-Hispanic	109	-	a	3	a	4	a	-	a	9	8.3	11	10.4	20	19.4	44	42.7	39	37.9
Hispanic	772	2	a	55	7.1	124	16.1	18	2.3	61	7.9	223	29.5	193	26.1	291	39.3	256	34.6

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. 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.

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

2006		BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
												TIMING		ADEQUACY (APNCU Index)					
	TOTAL	<15 yrs		<18 yrs		<20 yrs		Very Low BWT[c]		Low BWT[d]		(Late[e] or None)		Non-adequate[g]		Adequate[g]		Intensive[g]	
GEOGRAPHIC AREA	BIRTHS	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																			
Mother's Race/Ethnicity[f]																			
All Races	41,789	34	0.1	948	2.3	2,905	7.0	686	1.7	3,389	8.2	5,858	14.2	8,135	19.8	17,685	43.1	15,234	37.1
White non-Hispanic	25,194	-	a	187	0.7	805	3.2	289	1.1	1,758	7.0	2,136	8.5	3,980	15.9	11,164	44.7	9,836	39.4
Black non-Hispanic	5,037	9	0.2	246	4.9	706	14.0	206	4.1	637	12.7	1,254	25.3	1,358	27.4	1,938	39.1	1,655	33.4
Other non-Hispanic	2,692	1	a	20	0.7	68	2.5	46	1.7	238	8.8	367	13.7	508	19.1	1,181	44.3	977	36.6
Unknown non-Hispanic	41	-	a	3	a	4	a	-	a	3	a	6	15.0	7	17.5	14	35.0	19	47.5
Hispanic	8,462	24	0.3	489	5.8	1,313	15.5	142	1.7	750	8.9	2,088	24.9	2,271	27.1	3,377	40.3	2,732	32.6
Mother's Hispanic Ethnicity																			
Non-Hispanic	32,964	10	0.0	456	1.4	1,583	4.8	541	1.6	2,636	8.0	3,763	11.5	5,853	17.9	14,297	43.8	12,487	38.3
Hispanic	8,462	24	0.3	489	5.8	1,313	15.5	142	1.7	750	8.9	2,088	24.9	2,271	27.1	3,377	40.3	2,732	32.6
Unknown Ethnicity	363	-	a	3	a	9	2.5	3	a	3	a	7	18.9	11	29.7	11	29.7	15	40.5
Ansonia																			
All Races	252	-	a	3	a	14	5.6	3	a	14	5.6	22	8.8	26	10.4	80	31.9	145	57.8
White non-Hispanic	151	-	a	1	a	9	6.0	-	a	5	3.3	8	5.3	15	10.0	46	30.7	89	59.3
Black non-Hispanic	49	-	a	1	a	2	a	2	a	5	10.2	6	12.2	4	a	20	40.8	25	51.0
Other non-Hispanic	10	-	a	1	a	1	a	-	a	-	a	2	a	1	a	4	a	5	50.0
Hispanic	42	-	a	-	a	2	a	1	a	4	a	6	14.3	6	14.3	10	23.8	26	61.9
Beacon Falls																			
All Races	65	-	a	-	a	-	a	-	a	2	a	4	a	3	a	20	31.3	41	64.1
White non-Hispanic	59	-	a	-	a	-	a	-	a	2	a	1	a	2	a	18	31.0	38	65.5
Black non-Hispanic	1	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	1	a
Other non-Hispanic	2	-	a	-	a	-	a	-	a	-	a	-	a	-	a	1	a	1	a
Hispanic	2	-	a	-	a	-	a	-	a	-	a	2	a	-	a	1	a	1	a
Derby																			
All Races	175	-	a	3	a	9	5.1	4	a	15	8.6	16	9.2	14	8.1	67	38.7	92	53.2
White non-Hispanic	124	-	a	2	a	4	a	3	a	11	8.9	13	10.5	11	8.9	46	37.1	67	54.0
Black non-Hispanic	18	-	a	-	a	1	a	-	a	1	a	1	a	-	a	7	41.2	10	58.8
Other non-Hispanic	7	-	a	-	a	-	a	-	a	1	a	1	a	1	a	1	a	5	71.4
Hispanic	25	-	a	1	a	4	a	1	a	2	a	1	a	2	a	13	52.0	10	40.0
Oxford																			
All Races	132	-	a	-	a	1	a	3	a	6	4.6	3	a	9	6.9	50	38.2	72	55.0
White non-Hispanic	124	-	a	-	a	1	a	3	a	6	4.8	3	a	8	6.5	48	38.7	68	54.8
Black non-Hispanic	1	-	a	-	a	-	a	-	a	-	a	-	a	1	a	-	a	-	a
Other non-Hispanic	3	-	a	-	a	-	a	-	a	-	a	-	a	-	a	2	a	1	a
Hispanic	3	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	3	a
Seymour																			
All Races	164	-	a	1	a	3	a	2	a	11	6.7	10	6.1	16	9.9	50	31.1	95	59.0
White non-Hispanic	147	-	a	1	a	3	a	-	a	9	6.1	9	6.2	15	10.4	42	29.2	87	60.4
Black non-Hispanic	4	-	a	-	a	-	a	1	a	1	a	1	a	1	a	1	a	2	a
Other non-Hispanic	6	-	a	-	a	-	a	-	a	-	a	-	a	-	a	3	a	3	a
Hispanic	7	-	a	-	a	-	a	1	a	1	a	-	a	-	a	4	a	3	a
Shelton																			
All Races	399	-	a	4	a	19	4.8	5	1.3	26	6.5	19	4.8	42	10.7	170	43.3	181	46.1
White non-Hispanic	331	-	a	4	a	18	5.4	4	a	20	6.0	12	3.7	31	9.5	154	47.0	143	43.6
Black non-Hispanic	4	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	4	100.0
Other non-Hispanic	38	-	a	-	a	-	a	1	a	5	13.2	3	a	8	21.6	8	21.6	21	56.8
Hispanic	25	-	a	-	a	1	a	-	a	1	a	4	a	3	a	8	33.3	13	54.2

Table 2-C. Births to Teenagers, Low Birthweight Births, and Prenatal Care by Mother's Race and Hispanic Ethnicity (con't) [a,b]

2006		BIRTHS TO TEENAGERS						LOW BIRTHWEIGHT BIRTHS				PRENATAL CARE							
												TIMING		ADEQUACY (APNCU Index)					
	TOTAL	<15 yrs		<18 yrs		<20 yrs		Very Low BWT[c]		Low BWT[d]		(Late[e] or None)		Non-adequate[g]		Adequate[g]		Intensive[g]	
GEOGRAPHIC AREA	BIRTHS	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
CONNECTICUT																			
Mother's Race/Ethnicity[f]																			
All Races	41,789	34	0.1	948	2.3	2,905	7.0	686	1.7	3,389	8.2	5,858	14.2	8,135	19.8	17,685	43.1	15,234	37.1
White non-Hispanic	25,194	-	a	187	0.7	805	3.2	289	1.1	1,758	7.0	2,136	8.5	3,980	15.9	11,164	44.7	9,836	39.4
Black non-Hispanic	5,037	9	0.2	246	4.9	706	14.0	206	4.1	637	12.7	1,254	25.3	1,358	27.4	1,938	39.1	1,655	33.4
Other non-Hispanic	2,692	1	a	20	0.7	68	2.5	46	1.7	238	8.8	367	13.7	508	19.1	1,181	44.3	977	36.6
Unknown non-Hispanic	41	-	a	3	a	4	a	-	a	3	a	6	15.0	7	17.5	14	35.0	19	47.5
Hispanic	8,462	24	0.3	489	5.8	1,313	15.5	142	1.7	750	8.9	2,088	24.9	2,271	27.1	3,377	40.3	2,732	32.6
Mother's Hispanic Ethnicity																			
Non-Hispanic	32,964	10	0.0	456	1.4	1,583	4.8	541	1.6	2,636	8.0	3,763	11.5	5,853	17.9	14,297	43.8	12,487	38.3
Hispanic	8,462	24	0.3	489	5.8	1,313	15.5	142	1.7	750	8.9	2,088	24.9	2,271	27.1	3,377	40.3	2,732	32.6
Unknown Ethnicity	363	-	a	3	a	9	2.5	3	a	3	a	7	18.9	11	29.7	11	29.7	15	40.5
Valley																			
All Races	1,187	-	a	11	0.9	46	3.9	17	1.4	74	6.2	74	6.2	110	9.3	437	36.8	626	52.7
White non-Hispanic	936	-	a	8	a	35	3.7	10	1.1	53	5.7	46	4.9	82	8.8	354	37.8	492	52.6
Black non-Hispanic	77	-	a	1	a	3	3.9	3	3.9	7	9.1	8	10.4	6	7.8	28	36.4	42	54.5
Other non-Hispanic	66	-	a	1	a	1	1.5	1	1.5	6	9.1	6	9.1	10	15.2	19	28.8	36	54.5
Hispanic	104	-	a	1	a	7	6.7	3	2.9	8	7.7	13	12.5	11	10.6	36	34.6	56	53.8
Naugatuck																			
All Races	395	-	a	4	a	27	6.8	14	3.6	42	10.7	18	4.6	34	8.8	164	42.3	190	49.0
White non-Hispanic	318	-	a	2	a	19	6.0	13	4.1	33	10.4	13	4.1	27	8.6	132	41.9	156	49.5
Black non-Hispanic	12	-	a	1	a	2	a	-	a	1	a	2	a	3	a	6	50.0	3	a
Other non-Hispanic	31	-	a	-	a	3	a	-	a	3	a	-	a	2	a	10	33.3	18	60.0
Hispanic	33	-	a	1	a	3	a	1	a	5	15.2	3	a	2	a	16	51.6	13	41.9
Southbury																			
All Races	140	-	a	-	a	1	a	1	a	11	7.9	11	7.9	9	6.5	52	37.4	78	56.1
White non-Hispanic	129	-	a	-	a	1	a	-	a	9	7.0	10	7.8	9	7.0	47	36.4	73	56.6
Black non-Hispanic	3	-	a	-	a	-	a	1	a	2	a	-	a	-	a	-	a	3	a
Other non-Hispanic	2	-	a	-	a	-	a	-	a	-	a	-	a	-	a	2	-	-	a
Hispanic	5	-	a	-	a	-	a	-	a	-	a	1	a	-	a	3	a	2	a
Woodbury																			
All Races	88	-	a	-	a	1	a	-	a	6	6.8	7	8.0	8	9.2	35	40.2	44	50.6
White non-Hispanic	84	-	a	-	a	-	a	-	a	5	6.0	6	7.2	8	9.6	33	39.8	42	50.6
Black non-Hispanic	-	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a	-	a
Other non-Hispanic	1	-	a	-	a	-	a	-	a	1	a	-	a	-	a	-	a	1	a
Hispanic	3	-	a	-	a	1	a	-	a	-	a	1	a	-	a	2	a	1	a
Bridgeport																			
All Races	2,485	5	0.2	121	4.9	356	14.3	52	2.1	253	10.3	525	21.6	674	27.9	1,124	46.4	622	25.7
White non-Hispanic	446	-	a	4	a	24	5.4	4	a	39	8.7	58	13.1	72	16.2	256	57.7	116	26.1
Black non-Hispanic	821	-	a	36	4.4	130	15.8	32	3.9	92	11.2	176	21.8	206	25.7	357	44.5	239	29.8
Other non-Hispanic	84	1	a	1	a	5	6.0	3	a	9	10.7	10	12.0	18	22.0	43	52.4	21	25.6
Hispanic	1,112	4	a	79	7.1	196	17.6	13	1.2	113	10.2	281	25.7	378	34.7	465	42.7	246	22.6
Hartford																			
All Races	2,241	11	0.5	152	6.8	407	18.2	83	3.7	294	13.1	846	38.1	825	37.2	756	34.1	639	28.8
White non-Hispanic	195	-	a	1	a	15	7.7	4	a	21	10.8	74	38.1	70	36.3	62	32.1	61	31.6
Black non-Hispanic	829	4	a	42	5.1	116	14.0	45	5.4	119	14.4	276	33.5	309	37.6	289	35.2	224	27.3
Other non-Hispanic	57	-	a	2	a	3	a	1	a	9	15.8	15	26.3	18	31.6	20	35.1	19	33.3
Hispanic	1,154	7	0.6	107	9.3	272	23.6	33	2.9	145	12.6	479	41.9	426	37.3	384	33.6	332	29.1
New Haven																			
All Races	2,129	5	0.2	103	4.8	280	13.2	43	2.0	205	9.7	501	24.2	554	26.8	842	40.8	669	32.4
White non-Hispanic	447	-	a	7	1.6	21	4.7	1	a	31	6.9	55	12.5	99	22.5	204	46.4	137	31.1
Black non-Hispanic	795	4	a	49	6.2	136	17.1	28	3.5	106	13.3	231	30.2	233	30.5	289	37.9	241	31.6
Other non-Hispanic	106	-	a	5	4.7	8	7.5	-	a	7	6.6	14	13.6	24	23.3	51	49.5	28	27.2
Hispanic	774	1	a	42	5.4	115	14.9	13	1.7	60	7.8	201	26.4	198	26.1	298	39.3	262	34.6

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. 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.

Morbidity Statistics

Morbidity

HIV/AIDS (formerly AIDS)
The Connecticut Department of Public Health (DPH) began to implement changes in the estimation of AIDS incidence in 2006. The current form of estimation was adopted from a system incorporating viral load reporting developed by the Center for Disease Control (CDC). Further, it has been recommended by DPH that the incidence of HIV/AIDS be used a more accurate indicator of AIDS incidence. As a result, these changes (with the exception of the newly added towns) make data prior to 2006 not comparable with the newly reported data for the years 2006 and 2007.

With respect to the changes mentioned above, crude incidence of HIV/AIDS in the six Valley towns is still significantly lower than the state and appears to be stable. With respect to newly added area towns, Naugatuck has had a slight, although non-significant, decrease in HIV/AIDS incidence since 2003. Southbury and Woodbury have had several years with no reported incidences of HIV/AIDS, but experienced a significant increase in reporting in 2007. Rates in these areas remain comparable with the Valley. Bridgeport, Hartford and New Haven continue to have significantly higher crude incidence rates of HIV/AIDS than the state, as well as all the other towns reported in the CHP. From 2006 to 2007, Bridgeport saw a significant decrease in HIV/AIDS incidence; Hartford saw a significant increase and New Haven remained stable. Incidence of HIV/AIDS in Connecticut remains stable. It will be more telling in coming years as to how HIV/AIDS incidence will be interpreted with respect to these changes in incidence estimation.

Hepatitis B
Crude incidence rates of Hepatitis B have remained stable in the six Valley towns in recent years. In 2003 there was a slight increase in incidence, however it was not significant. Crude incidence rates in the Valley remained comparable to the state, however in 2006 and 2007 there were no incidences of Hepatitis B in the Valley and therefore the crude incidence rate was significantly lower than the state. With respect to area towns, the crude incidence rates of Hepatitis B in the Valley were comparable to Naugatuck, Southbury and Woodbury. In Woodbury and Southbury there also were no reported incidences in 2006 and 2007. Bridgeport, Hartford and New Haven have had fluctuating incidences of Hepatitis B over the last few years; however the crude incidence rates of the disease did not significantly change. Rates in those major cities were somewhat comparable to the Valley and other towns reported in the CHP (specifically in years where there was reported incidence in those towns). Crude incidence rates in those cities were comparable to one another as well. From 1997 to 2007, Connecticut's crude incidence rates of Hepatitis B remained relatively stable with slight increases in incidence in 2002 and 2003. While these increases in incidence were not statistically significant, there was a significant decrease in the crude incidence rate in 2005. The crude incidence rate of the disease remained stable in 2006, and continued to decrease (not significantly) in 2007.

Influenza Consistent data for influenza incidence was not available for the comparative purposes of this report. It has been historically included in this report and therefore has

not been omitted entirely. With the growing concern over influenza outbreaks in recent years, it is hoped that more interpretable and useable data will be available in future updates.

Lyme Disease

Since the change in reporting in 2003 (documented in the 2005-2006 CHP), the six Valley towns have seen an increase in the incidence of Lyme Disease. Other than 2003, when the Valley had a significantly lower crude incidence rate than that of the state, the Valley has had comparable numbers to Connecticut in terms of the crude incidence rate of Lyme Disease. In 2007, the crude incidence rate increased significantly in the Valley, with the towns: Ansonia, Beacon Falls, Oxford and Shelton each having substantial increases in incidence. Since 2003, Woodbury and Southbury have had a sizeable presence in terms of Lyme Disease incidences with respect to their total population size. Given the natural surroundings of these areas, it is not surprising to see higher incidences of Lyme Disease. However, compared to the Valley and the state, these towns do not statistically differ in terms of their crude incidence rate. Areas such as Bridgeport, Hartford and New Haven have historically had lower crude incidence rates of Lyme Disease (when compared to the state, the Valley, Southbury and Woodbury) for obvious reasons related to geography and ecological composition. Despite these lesser incidences of Lyme Disease as a whole, all three cities showed an increase in Lyme Disease incidence rates in 2007, with New Haven showing a statistically significant increase. The state also saw a sizeable increase in Lyme Disease incidence in 2007 that was found to be statistically significant.

Streptococcus Pneumoniae

Crude incidence rates of Streptococcus Pneumoniae in the six Valley towns have been comparable to the state in terms of incidence trends over the years. Incidence of Streptococcus Pneumoniae in the Valley increased in 2006 and 2007, but not significantly. Area towns such as Naugatuck, Southbury and Woodbury have had a low incidence of Streptococcus Pneumoniae since 2003. Naugatuck saw a large increase in incidence in 2007, but this increase was not found to be significant. Incidence in these areas remains comparable with the state, the Valley and Bridgeport, Hartford and New Haven. Woodbury had no reported cases in 2006. Bridgeport, Hartford and New Haven have also shown stability in terms of the incidence of Streptococcus Pneumoniae in recent years as well. The crude incidence rates in these major cities have been comparable to the Valley, other towns in the CHP and the state with what appears to be a natural fluctuation in incidence with no significant changes. Connecticut has had a trend of stable crude incidence rates of Streptococcus Pneumoniae in recent years as well. Important to note is a substantial decrease in incidences in the state over the ten year reporting period. This was marked by a significant difference comparing the lower crude incidence rate in 2007 with a higher crude incidence rate from 1997.

Active Tuberculosis

Incidences of Active Tuberculosis have been few in number and stable in the six Valley towns from 1997 to 2007. The crude incidence rate of the disease has remained comparable with the state and there were no reported incidences of Active Tuberculosis

in the valley in 2006 and just one reported case in 2007, which is still lower than prior years. In Naugatuck, Southbury and Woodbury, there have been very few reported cases as well. In years where there were reported incidences in these areas, the crude incidence rates have been comparable to the Valley, the major cities included in the CHP and the state. A large concentration of incidences of Active Tuberculosis can be found in Bridgeport, Hartford and New Haven. Crude incidence rates have been higher in these cities when compared to the entire state, the Valley and other towns reported in the CHP. Bridgeport has consistently had a significantly higher rate of incidence than the state (1999, 2001-2005 and 2007) while the overall crude incidence rates of Active Tuberculosis have remained stable in the state for the last decade.

Chlamydia

From 1997 to 2007, crude incidence rates of Chlamydia in the six Valley towns have been significantly lower than the state. Since 2003, there has been fluctuation in the incidences of Chlamydia in the six Valley towns (2005 had the highest number of incidences). This statistically significant increase in 2005 came primarily from a marked increase in incidences in Ansonia, Oxford, Seymour and Shelton. Coincidentally, the state also saw a large statistically significant increase in incidences of Chlamydia in 2005 as well. Naugatuck has had comparable crude incidence rates to the Valley going back to 2003. Since 2003, these stable rates in Naugatuck have been significantly lower than the state. Southbury and Woodbury have also had stable crude incidence rates of Chlamydia since 2003 and too have had significantly lower rates compared to Naugatuck and the six Valley towns and the state. Bridgeport, Hartford and New Haven have consistently had significantly higher incidence rates of Chlamydia than the state, the six Valley towns and other reported towns in the CHP. Since 2004, Bridgeport has significantly fluctuated (up and down) over this period. Since 2004, Hartford has seen a significant trend in increasing crude incidence and there also has been an increase in incidences in New Haven (although not significant). Connecticut has seen a large increase in Chlamydia incidences since 2003. There have been statistically significant increases in the crude incidence rates in nearly every year from 2003 to 2007 with the exception of 2006 (which saw a very slight decrease).

Gonorrhea

The six Valley towns have had significantly lower crude incidence rates of Gonorrhea than the state for the last ten years. In recent years, following a significant increase in 2003, the number of incidences of Gonorrhea has decreased in the Valley (although not significantly). The other area towns included in the CHP (like Naugatuck) have had comparable crude incidence rates of Gonorrhea with the six Valley towns in recent years. However, Southbury and Woodbury had little to no reported incidences of Gonorrhea in 2006 and 2007. Bridgeport, Hartford and New Haven have had significantly higher crude incidence rates of Gonorrhea than the state and other towns in the CHP for quite some time. Since 2000 (the earliest available data collected for the CHP), all three cities have seen an overall decrease in incidences of Gonorrhea. However, Hartford has had significantly higher rates than Bridgeport and New Haven since 2000. Over the last decade, crude incidence rates of Gonorrhea have significantly fluctuated (up and down) in the state. From 2002 until 2007, incidences of Gonorrhea declined in the state. 2007

saw the first significant decline in the crude incidence rate of Gonorrhea in the state in some time.

Syphilis

From 2005-2007, the six Valley towns reported no incidences of Syphilis. In the last decade, specifically in years when there were reported cases of Syphilis in the Valley, crude incidence rates have been comparable with the state. In other area towns, Naugatuck and Woodbury reported no incidences of Syphilis since 2002. Since 2003, Southbury has had two years in which there were reported incidences of Syphilis (2005 and 2006) and in 2005 the crude incidence rate was significantly higher than that of the state and Bridgeport. Since 2000, incidences of Syphilis have fluctuated in Bridgeport, Hartford and New Haven. In most years (through 2007), the crude incidence rate was comparable to the state and other towns in the CHP. Since 2003, New Haven saw a significant increase in crude incidence rate in 2005, while Hartford saw a significant decrease in crude incidence rate in 2007. In recent years, the state has seen an increase in incidence. In recent years, the state saw an increase in the incidence rate of Syphilis, with a significant increase in 2005 that was maintained in magnitude through 2006. An encouraging development in 2007 was that the incidence rate of Syphilis dropped nearly 66%, this decrease in crude incidence rate was statistically significant.

Table 3-A. Summary of Communicable Disease Incidence & Incidence Rate per 100,000 People

	HIV/AIDS[a]		Hepatitis B		Influenza*	Lyme		Tuberculosis**		Strep[b]	
2006	**Incidence**	**Rate**									
Ansonia	4	(21)	0	(0)		3	(16)	0	(0)	7	(38)
Beacon Falls	0	(0)	0	(0)		0	(0)	0	(0)	0	0
Derby	4	(32)	0	(0)		5	(40)	0	(0)	3	(24)
Oxford	1	(8)	0	(0)		4	(32)	0	(0)	1	(8)
Seymour	4	(25)	0	(0)		13	(80)	0	(0)	3	(18)
Shelton	3	(7)	0	(0)		27	(67)	0	(0)	7	(17)
Valley	16	(15)	0	(0)		52	(49)	0	(0)	21	(20)
Naugatuck	3	(9)	2	(6)		11	(34)	2	(6)	4	(13)
Southbury	0	(0)	0	(0)		6	(30)	1	(5)	2	(10)
Woodbury	0	(0)	0	(0)		11	(113)	0	(0)	0	(0)
Bridgeport	222	(161)	4	(3)		5	(4)	9	(7)	30	(22)
Hartford	153	(123)	7	(6)		2	(2)	7	(6)	27	(22)
New Haven	144	(116)	2	(2)		1	(1)	6	(5)	34	(27)
Connecticut	1320	(38)	50	(1)		1788	(51)	89	(3)	442	(13)

2007	**Incidence**	**Rate**									
Ansonia	8	(43)	0	(0)		7	(38)	0	(0)	7	(38)
Beacon Falls	1	(17)	0	(0)		8	(139)	0	(0)	0	(0)
Derby	3	(24)	0	(0)		5	(40)	1	(8)	4	(32)
Oxford	1	(8)	0	(0)		12	(96)	0	(0)	3	(24)
Seymour	1	(6)	0	(0)		13	(80)	0	(0)	2	(12)
Shelton	6	(15)	0	(0)		40	(100)	0	(0)	6	(15)
Valley	20	(19)	0	(0)		85	(81)	1	(1)	22	(21)
Naugatuck	2	(6)	0	(0)		16	(50)	2	(6)	8	(25)
Southbury	2	(10)	0	(0)		16	(81)	0	(0)	2	(10)
Woodbury	3	(31)	0	(0)		15	(155)	0	(0)	1	(10)
Bridgeport	125	(91)	2	(1)		16	(12)	14	(10)	22	(16)
Hartford	216	(173)	4	(3)		6	(5)	5	(4)	27	(22)
New Haven	170	(137)	3	(2)		15	(12)	10	(8)	30	(24)
Connecticut	1227	(35)	39	(1)		3058	(87)	108	(3)	453	(13)

[a] Prior to 2006, the Community Health Profile's reporting of AIDS incidence did not include HIV incidence

[b] Streptococcus Pneumoniae

Data from Connecticut Department of Public Health

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

Population statistics obtained from CERC, www.cerc.com

* Influenza data for 2006-2007 were only available for counties and Connecticut Total for Influenza season year cycle

** Active Tuberculosis

Earlier data available at http://www.yalegriffinprc.org/

Table 3-B. HIV/AIDS[a] Incidence Rate per 100,000 People

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006[†]		2007[†]	
	Incidence	Rate																				
Ansonia	3	(16)	2	(11)	4	(22)	3	(16)	2	(11)	1	(5)	2	(11)	3	16	2	(11)	4	(21)	8	(43)
Beacon Falls	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(18)	0	(0)	0	(0)	1	(17)
Derby	5	(41)	1	(8)	5	(41)	0	(0)	2	(16)	1	(8)	2	(16)	3	24	1	(8)	4	(32)	3	(24)
Oxford	1	(12)	1	(12)	0	(0)	0	(0)	0	(0)	1	(10)	0	(0)	0	(0)	2	(17)	1	(8)	1	(8)
Seymour	1	(7)	1	(7)	1	(7)	0	(0)	0	(0)	1	(6)	2	(13)	2	(13)	1	(6)	4	(25)	1	(6)
Shelton	2	(6)	1	(3)	0	(0)	2	(5)	0	(0)	1	(3)	4	(11)	3	(8)	4	(10)	3	(7)	6	(15)
Valley	13	(14)	6	(6)	10	(11)	5	(5)	4	(4)	5	(5)	10	(10)	12	(12)	10	(10)	16	(15)	20	(19)
Naugatuck*													7	(22)	5	(16)	4	(13)	3	(9)	2	(6)
Southbury*													2	(11)	0	(0)	4	(20)	0	(0)	2	(10)
Woodbury*													1	(11)	1	(11)	1	(10)	0	(0)	3	(31)
Bridgeport*							67	(48)	41	(29)	97	(70)	87	(63)	123	(88)	226	(163)	222	(161)	125	(91)
Hartford*							154	(127)	125	(103)	111	(91)	236	(190)	190	(152)	269	(216)	153	(123)	216	(173)
New Haven*							78	(63)	116	(94)	85	(69)	116	(93)	147	(118)	148	(119)	144	(116)	170	(137)
Connecticut	1202	(37)	663	(20)	600	(18)	610	(18)	586	(17)	623	(18)	692	(20)	670	(20)	583	(17)	1320	(38)	1227	(35)

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)

[a] Data reported prior to 2005 solely reports incidence of AIDS and not that of HIV/AIDS

[†] Changes in reporting makes comparisons of previous years with 2006 and 2007 data not possible

* Data not available in previous versions of the Community Health Profile

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006[†]		2007[†]	
	Lower CI	Upper CI																				
Ansonia	(2)	(34)	(4)	(26)	(0)	(44)	(2)	(34)	(-4)	(26)	(-5)	(15)	(-4)	(26)	(2)	34	(0)	(0)	(0)	(42)	(13)	(73)
Beacon Falls	(19)	(59)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(-17)	(53)	(0)	(0)	(0)	(0)	(-17)	(50)
Derby	(5)	(77)	(8)	(24)	(5)	(77)	(0)	(0)	(6)	(38)	(-8)	(24)	(-6)	(38)	(3)	(51)	(-8)	(24)	(1)	(63)	(-3)	(51)
Oxford	(12)	(36)	(12)	(36)	(0)	(0)	(0)	(0)	(0)	(0)	(10)	(30)	(0)	(0)	(0)	(0)	(-7)	(41)	(-9)	(24)	(-8)	(24)
Seymour	(7)	(21)	(7)	(21)	(7)	(21)	(0)	(0)	(0)	(0)	(-6)	(18)	(-5)	(31)	(0)	(0)	(0)	(0)	(1)	(50)	(-7)	(18)
Shelton	(2)	(14)	(3)	(9)	(0)	(0)	(2)	(12)	(0)	(0)	(-3)	(9)	(0)	(22)	(-1)	(17)	(0)	(20)	(1)	(15)	(3)	(27)
Valley	(6)	(22)	(1)	(11)	(4)	(18)	(1)	(9)	(0)	(8)	(1)	(9)	(4)	(16)	(5)	(19)	(4)	(16)	(8)	(22)	(11)	(27)
Naugatuck*													(6)	(38)	(2)	(30)	(0)	(26)	(1)	(19)	(-3)	(14)
Southbury*													(-4)	(26)	(0)	(0)	(0)	(40)	(0)	(0)	(-4)	(24)
Woodbury*													(-11)	(33)	(-11)	(33)	(-11)	(30)	(0)	(0)	(-4)	(66)
Bridgeport*							(37)	(59)	(20)	(38)	(56)	(84)	(50)	(76)	(72)	(104)	(142)	(184)	(140)	(182)	(75)	(107)
Hartford*							(107)	(147)	(85)	(121)	(74)	(108)	(166)	(214)	(130)	(174)	(190)	(242)	(104)	(142)	(150)	(196)
New Haven*							(49)	(77)	(77)	(111)	(54)	(84)	(76)	(110)	(99)	(137)	(100)	(138)	(97)	(135)	(116)	(158)
Connecticut	(35)	(39)	(18)	(22)	(17)	(19)	(17)	(19)	(16)	(18)	(17)	(19)	(19)	(21)	(18)	(22)	(16)	(18)	(36)	(40)	(33)	(37)

Figure 3-A. HIV/AIDS Incidence Rate per 100,000 People
All Valley Towns vs. Connecticut

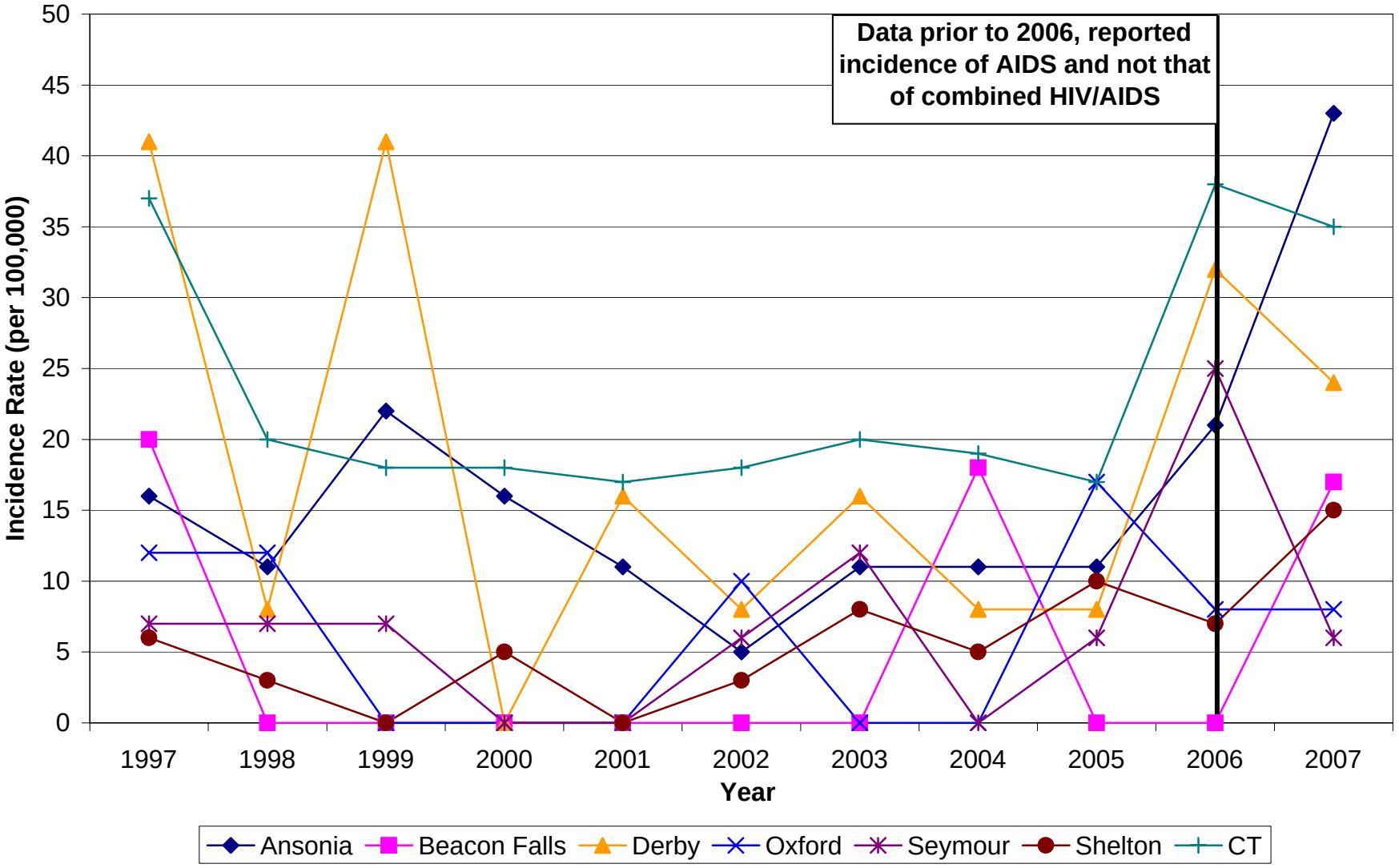


Figure 3-B. HIV/AIDS Incidence Rate per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

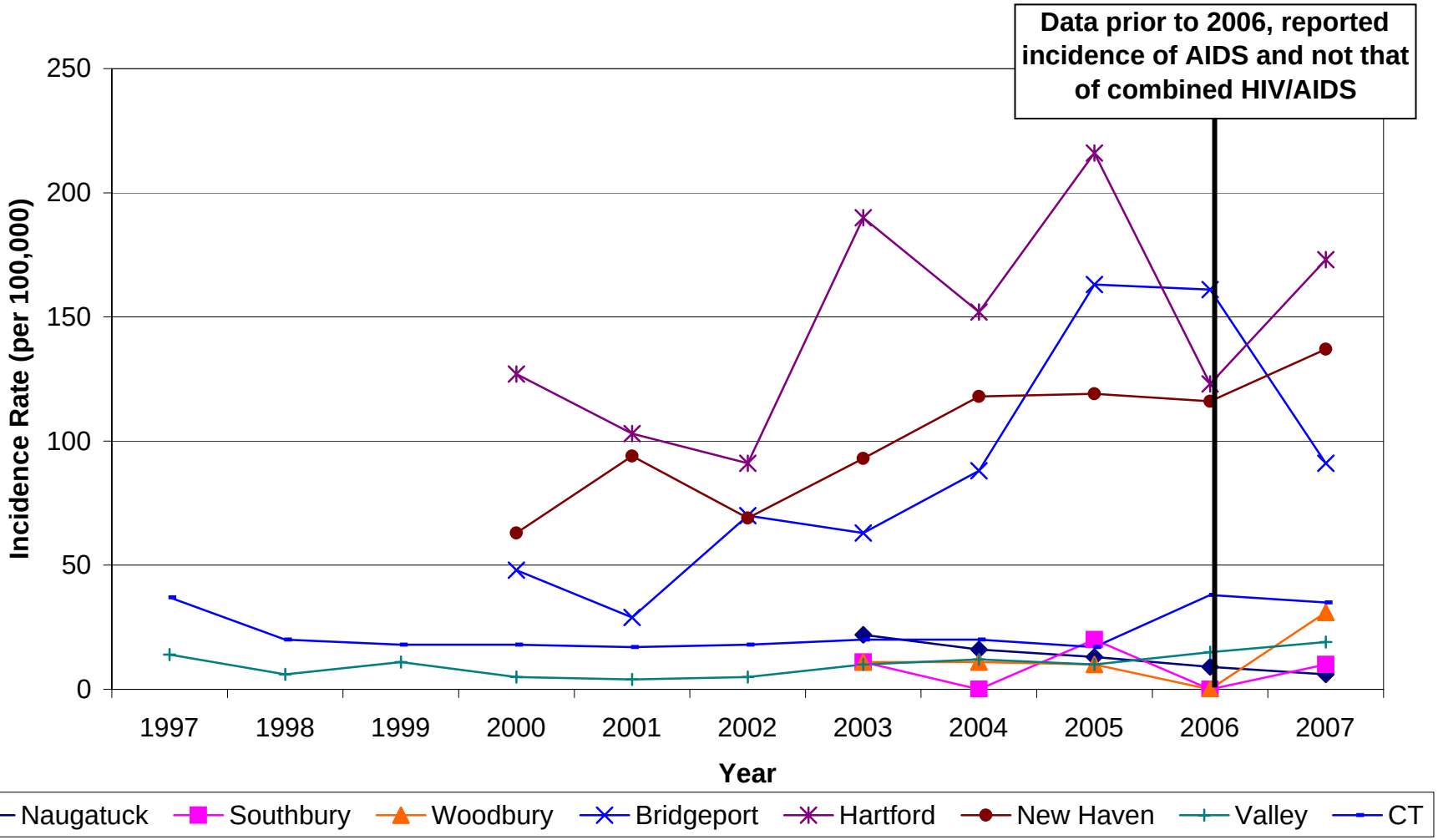


Table 3-C. Hepatitis B Incidence per 100,000 People

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Incidence	Rate																				
Ansonia	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6)	0	(0)	1	(5)	0	(0)	0	(0)
Beacon Falls	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Derby	0	(0)	0	(0)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Oxford	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Seymour	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(7)	1	(6)	0	(0)	0	(0)
Shelton	0	(0)	1	(3)	0	(0)	0	(0)	0	(0)	1	(3)	2	(6)	0	(0)	0	(0)	0	(0)	0	(0)
Valley	0	(0)	1	(1)	1	(1)	1	(1)	0	(0)	1	(1)	3	(3)	1	(1)	2	(2)	0	(0)	0	(0)
Naugatuck*													1	(4)	1	(4)	4	(13)	2	(6)	0	(0)
Southbury*													1	(6)	0	(0)	1	(5)	0	(0)	0	(0)
Woodbury*													0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Bridgeport*							2	(1)	4	(3)	5	(4)	7	(5)	2	(2)	2	(1)	4	(3)	2	(1)
Hartford*							4	(3)	8	(7)	5	(4)	8	(7)	3	(3)	2	(2)	7	(6)	4	(3)
New Haven*							4	(3)	3	(2)	5	(4)	4	(4)	6	(5)	5	(4)	2	(2)	3	(2)
Connecticut	54	(2)	30	(1)	46	(1)	47	(1)	51	(1)	76	(2)	98	(3)	86	(3)	50	(1)	50	(1)	39	(1)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
* Data not available in previous versions of the Community Health Profile

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Lower CI	Upper CI																				
Valley	(0)	(0)	(-1)	(3)	(-1)	(3)	(-1)	(3)	(0)	(0)	(-1)	(3)	(0)	(6)	(-1)	(3)	(-1)	(5)	(0)	(0)	(0)	(0)
Naugatuck*													(-4)	(12)	(-4)	(12)	(0)	(26)	(-3)	(14)	(0)	(0)
Southbury*													(-6)	(18)	(0)	(0)	(-5)	(15)	(0)	(0)	(0)	(0)
Woodbury*													(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Bridgeport*							(0)	(2)	(0)	(0)	(0)	(7)	(1)	(9)	(-1)	(5)	(-1)	(2)	(0)	(6)	(-1)	(2)
Hartford*							(0)	(6)	(0)	(0)	(1)	(8)	(2)	(12)	(0)	(6)	(-1)	(5)	(2)	(10)	(0)	(6)
New Haven*							(0)	(6)	(0)	(0)	(0)	(8)	(0)	(8)	(1)	(9)	(0)	(8)	(1)	(5)	(0)	(4)
Connecticut	(1)	(3)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(2)	(2)	(3)	(2)	(4)	(2)	(4)	(1)	(1)	(1)	(1)	(1)	(1)

Figure 3-C. Hepatitis B Incidence per 100,000 People
All Valley Towns vs. Connecticut

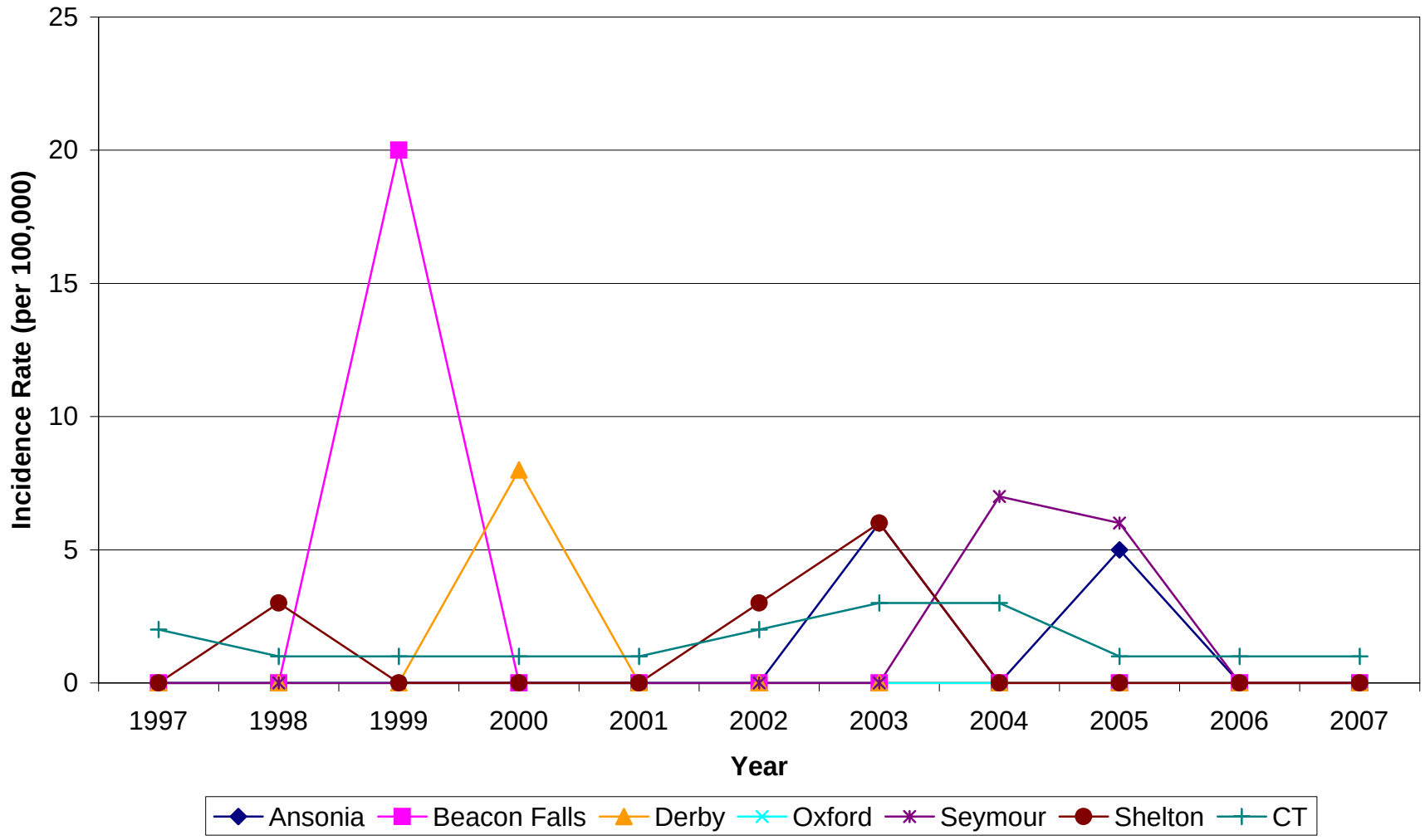


Figure 3-D. Hepatitis B Incidence per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

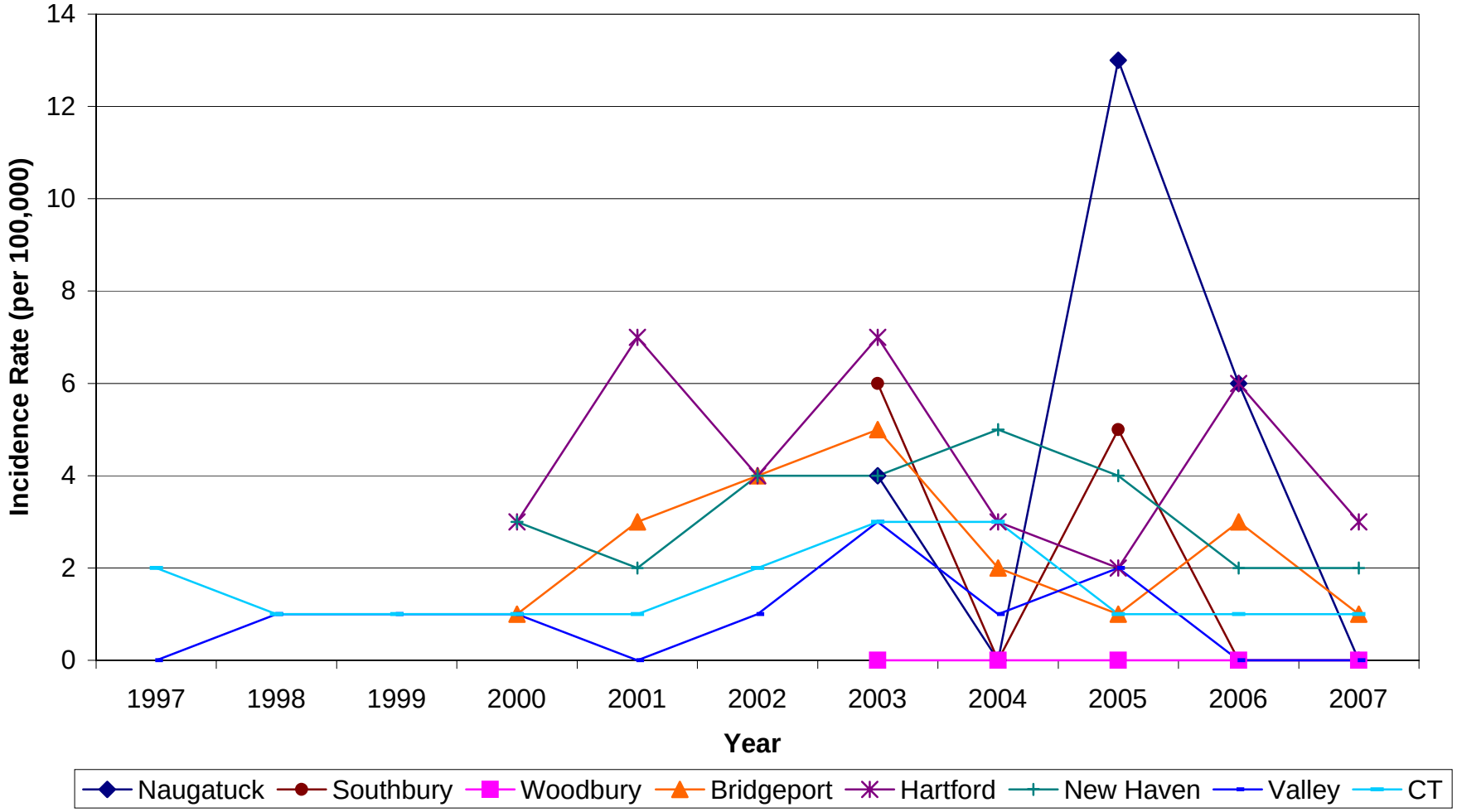


Table 3-D. Lyme Disease Incidence and Incidence Rate per 100,000 Population

	1997		1998		1999		2000		2001		2002		2003**		2004**		2005**		2006**		2007**	
	Incidence	Rate																				
Ansonia	5	(27)	2	(11)	6	(33)	10	(54)	4	(22)	19	(102)	1	(6)	0	(0)	5	(27)	3	(16)	7	(38)
Beacon Falls	3	(59)	4	(79)	1	(20)	4	(76)	8	(152)	12	(229)	0	(0)	2	(36)	3	(54)	0	(0)	8	(139)
Derby	2	(16)	10	(82)	5	(41)	6	(48)	8	(65)	11	(89)	3	(24)	4	(32)	6	(48)	5	(40)	5	(40)
Oxford	11	(127)	18	(208)	14	(161)	13	(132)	15	(153)	22	(224)	4	(38)	3	(27)	6	(51)	4	(32)	12	(96)
Seymour	8	(56)	13	(91)	15	(105)	13	(84)	12	(78)	23	(149)	3	(19)	6	(38)	10	(62)	13	(80)	13	(80)
Shelton	9	(25)	23	(65)	26	(65)	41	(108)	38	(100)	45	(118)	15	(39)	22	(56)	27	(68)	27	(67)	40	(100)
Valley	38	(40)	70	(74)	64	(68)	87	(87)	85	(85)	130	(131)	26	(26)	37	(36)	57	(55)	52	(49)	85	(81)
Naugatuck*													2	(7)	11	(35)	7	(0)	11	(34)	16	(50)
Southbury*													5	(26)	3	(16)	13	(66)	6	(30)	16	(81)
Woodbury*													7	(74)	7	(73)	10	(103)	11	(113)	15	(155)
Bridgeport*							24	(17)	36	(26)	41	(29)	3	(3)	7	(5)	11	(8)	5	(4)	16	(12)
Hartford*							14	(12)	12	(10)	7	(6)	1	(1)	0	(0)	0	(0)	2	(2)	6	(5)
New Haven*							15	(12)	13	(11)	20	(16)	1	(1)	2	(2)	5	(4)	1	(1)	15	(12)
Connecticut	2297	(70)	3434	(104)	3213	(98)	3773	(111)	3597	(106)	4631	(136)	1403	(41)	1348	(39)	1810	(52)	1788	(51)	3058	(87)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
* Data not available in previous versions of the Community Health Profile
** 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

	1997		1998		1999		2000		2001		2002		2003**		2004**		2005**		2006**		2007**	
	Lower CI	Upper CI																				
Valley	(27)	(53)	(57)	(91)	(51)	(85)	(69)	(106)	(67)	(104)	(108)	(153)	(16)	(36)	(24)	(48)	(41)	(69)	(36)	(62)	(64)	(98)
Naugatuck*													(-3)	(17)	(14)	(56)	(0)	(0)	(14)	(54)	(26)	(75)
Southbury*													(3)	(49)	(-2)	(34)	(30)	(102)	(6)	(54)	(41)	(121)
Woodbury*													(19)	(129)	(19)	(127)	(39)	(167)	(46)	(180)	(77)	(233)
Bridgeport*							(10)	(24)	(17)	(34)	(20)	(38)	(0)	(6)	(1)	(9)	(3)	(13)	(0)	(8)	(6)	(18)
Hartford*							(5)	(18)	(4)	(15)	(1)	(10)	(-1)	(3)	(0)	(0)	(0)	(0)	(-1)	(5)	(1)	(9)
New Haven*							(6)	(18)	(5)	(16)	(9)	(23)	(-1)	(3)	(-1)	(5)	(0)	(8)	(-1)	(3)	(6)	(18)
Connecticut	(67)	(73)	(101)	(107)	(95)	(101)	(107)	(114)	(102)	(109)	(132)	(140)	(39)	(43)	(37)	(41)	(50)	(54)	(49)	(53)	(84)	(90)

Figure 3-E. 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.

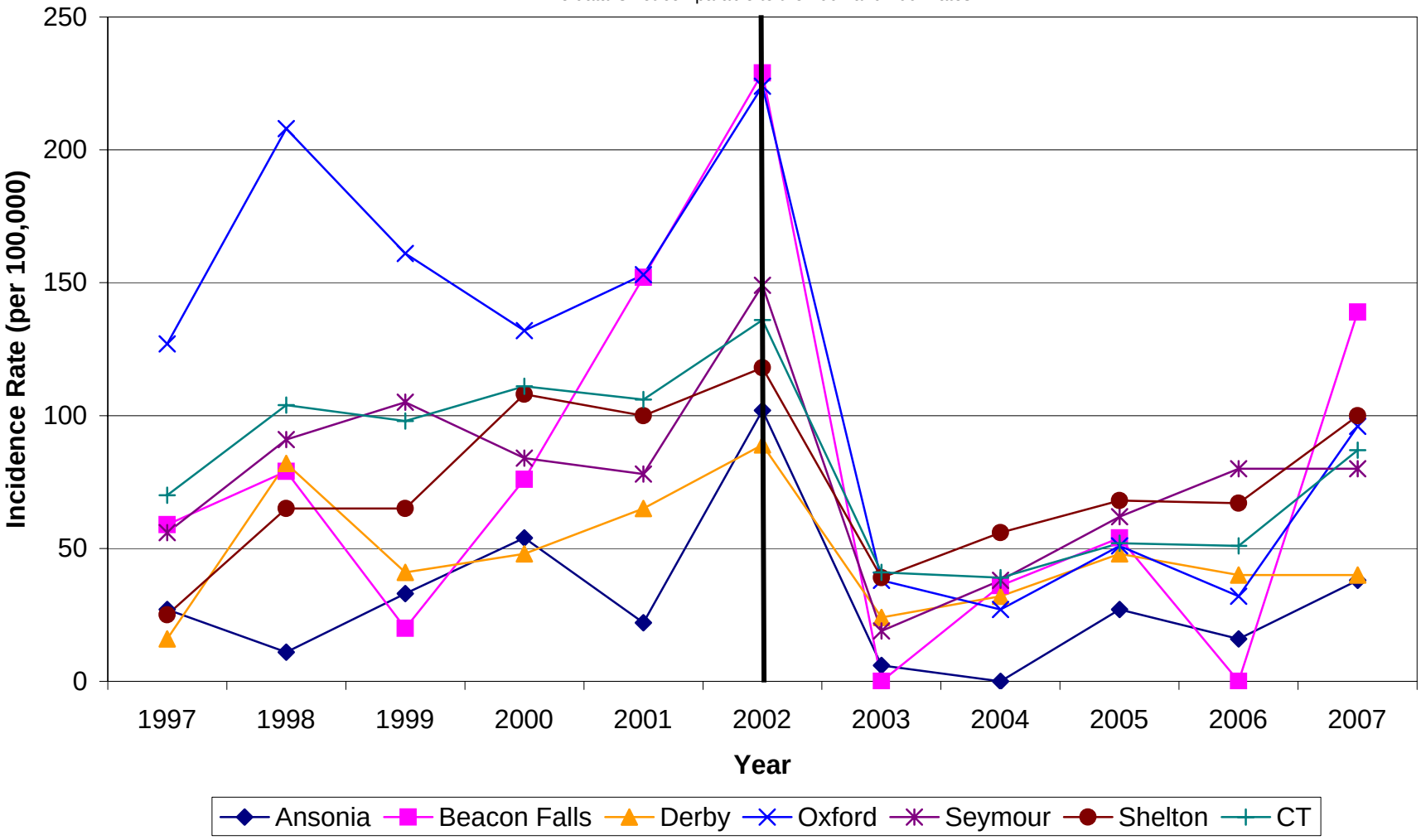


Figure 3-F. Lyme Disease Incidence per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

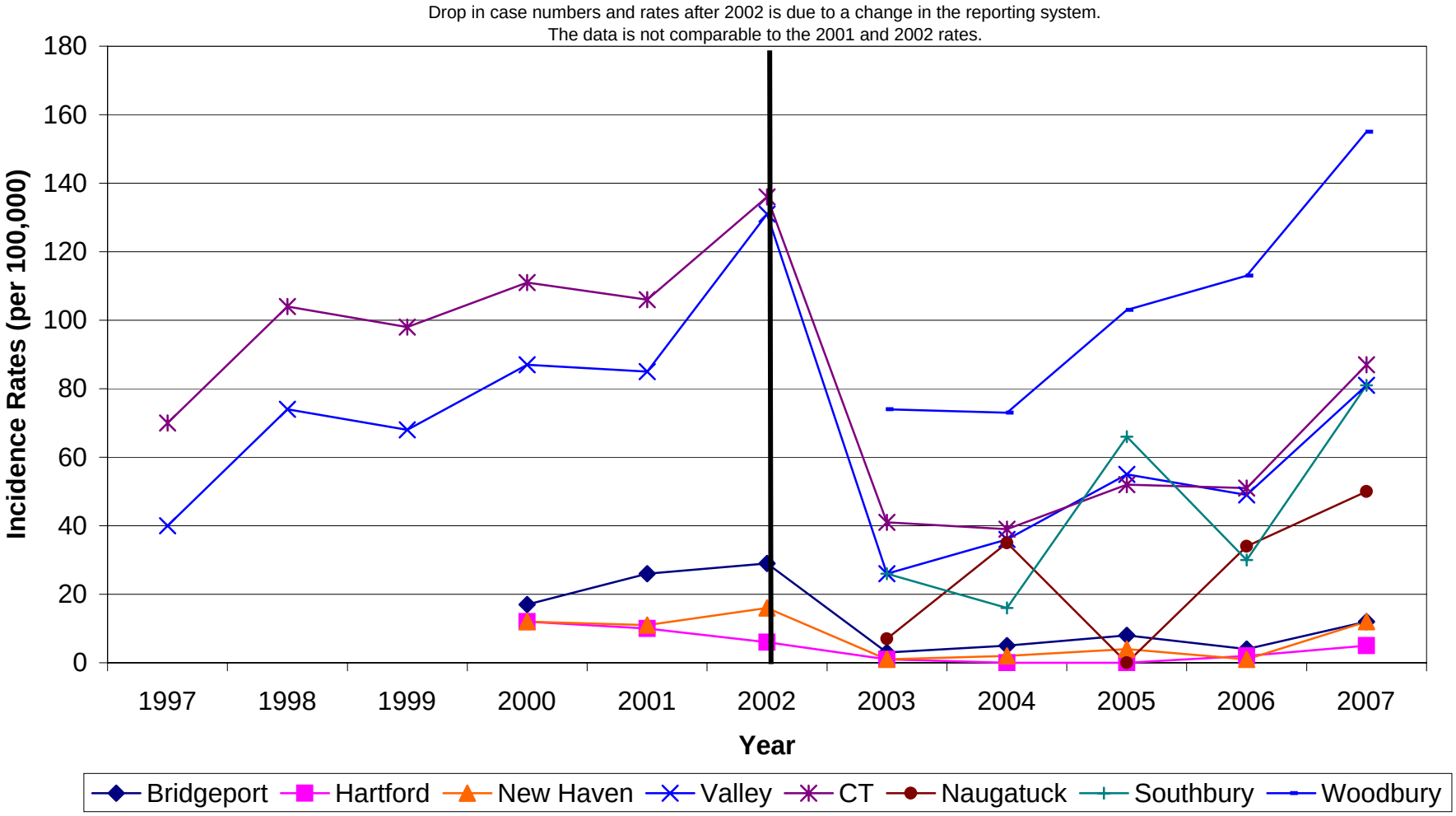


Table 3-E. Streptococcus Pneumoniae Incidence per 100,000 People

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Incidence	Rate																				
Ansonia	6	(33)	5	(27)	6	(33)	5	(27)	4	(22)	5	(27)	3	(16)	3	(16)	2	(11)	7	(38)	7	(38)
Beacon Falls	1	(20)	2	(39)	0	(0)	2	(38)	1	(19)	1	(19)	1	(19)	0	(0)	0	(0)	0	(0)	0	(0)
Derby	3	(25)	6	(49)	3	(25)	3	(24)	5	(40)	1	(8)	3	(24)	1	(8)	2	(16)	3	(24)	4	(32)
Oxford	3	(35)	2	(23)	1	(12)	2	(20)	0	(0)	0	(0)	1	(10)	3	(27)	0	(0)	1	(8)	3	(24)
Seymour	6	(42)	3	(21)	4	(28)	1	(6)	5	(32)	2	(13)	2	(13)	6	(38)	3	(19)	3	(18)	2	(12)
Shelton	3	(9)	14	(39)	4	(11)	6	(16)	4	(10)	8	(21)	6	(16)	3	(8)	8	(20)	7	(17)	6	(15)
Valley	22	(23)	32	(34)	18	(18)	19	(19)	19	(19)	17	(17)	16	(16)	10	(10)	15	(14)	21	(20)	22	(21)
Naugatuck*													4	(13)	4	(13)	4	(13)	4	(13)	8	(25)
Southbury*													3	(16)	5	(26)	3	(15)	2	(10)	2	(10)
Woodbury*													2	(21)	1	(11)	2	(21)	0	(0)	1	(10)
Bridgeport*							36	(26)	48	(34)	32	(23)	27	(20)	25	(18)	24	(17)	30	(22)	22	(16)
Hartford*							49	(40)	32	(26)	38	(31)	28	(23)	14	(12)	24	(19)	27	(22)	27	(22)
New Haven*							30	(24)	29	(23)	34	(28)	26	(21)	22	(18)	18	(14)	34	(27)	30	(24)
Connecticut	755	(23)	709	(22)	690	(21)	666	(20)	551	(16)	526	(15)	452	(13)	419	(12)	426	(12)	442	(13)	453	(13)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
* Data not available in previous versions of the Community Health Profile

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Lower CI	Upper CI																				
Valley	(13)	(33)	(22)	(46)	(10)	(26)	(10)	(28)	(10)	(28)	(9)	(25)	(8)	(24)	(4)	(16)	(7)	(21)	(11)	(29)	(12)	(30)
Naugatuck*													(0)	(26)	(0)	(26)	(0)	(26)	(0)	(26)	(8)	(42)
Southbury*													(-2)	(34)	(3)	(49)	(-2)	(32)	(-4)	(24)	(-4)	(24)
Woodbury*													(-8)	(50)	(-11)	(33)	(-8)	(50)	(0)	(0)	(-11)	(30)
Bridgeport*							(18)	(34)	(25)	(44)	(15)	(31)	(12)	(28)	(11)	(25)	(10)	(24)	(14)	(30)	(9)	(23)
Hartford*							(29)	(52)	(17)	(35)	(21)	(41)	(14)	(32)	(6)	(18)	(11)	(27)	(14)	(30)	(14)	(30)
New Haven*							(16)	(33)	(15)	(32)	(18)	(37)	(13)	(29)	(10)	(26)	(8)	(20)	(18)	(36)	(15)	(33)
Connecticut	(21)	(25)	(20)	(24)	(19)	(23)	(18)	(21)	(15)	(18)	(14)	(17)	(12)	(14)	(11)	(13)	(11)	(13)	(12)	(14)	(12)	(14)

Figure 3-G. Streptopneumococcus Incidence per 100,000 People All Valley Towns vs. Connecticut

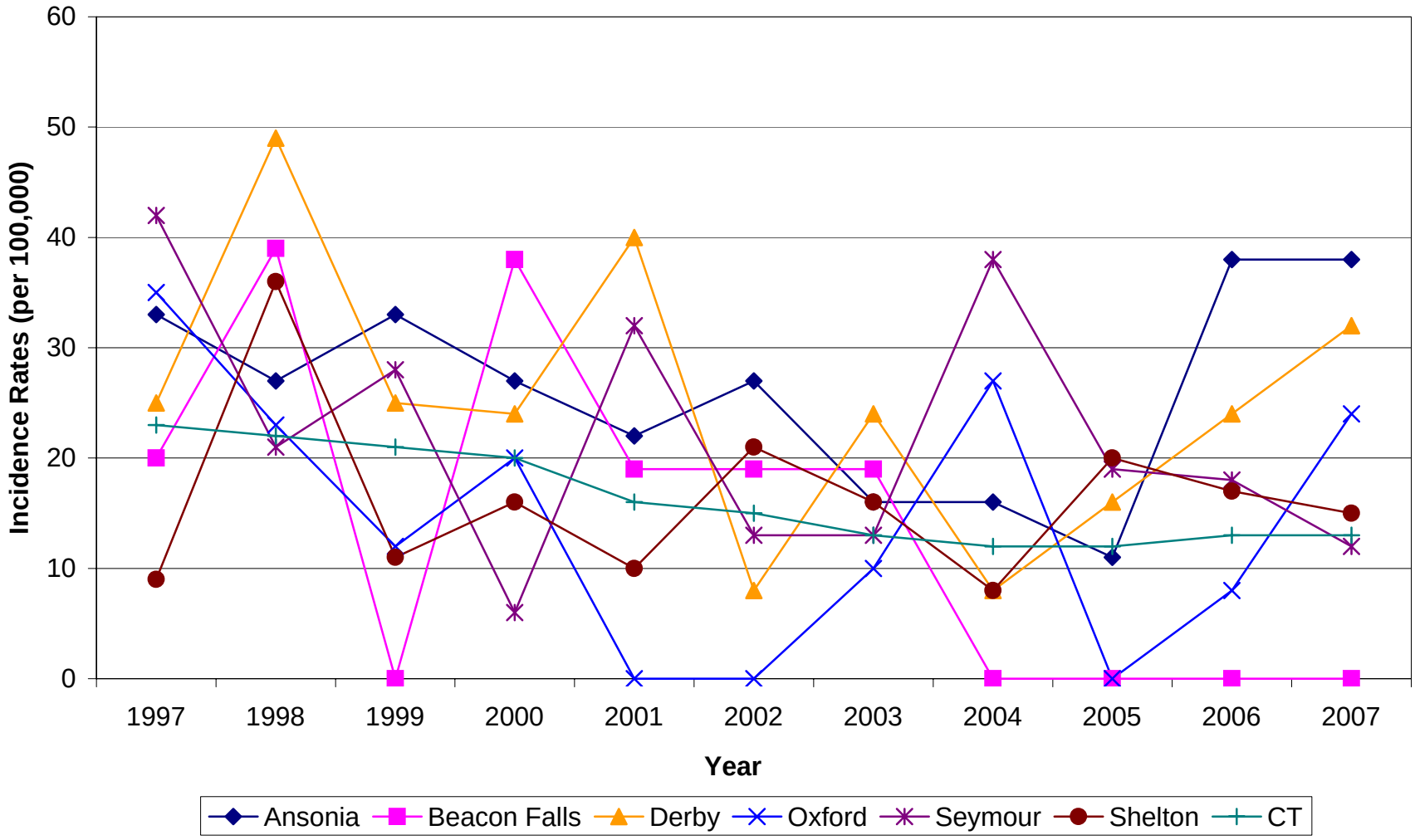


Figure 3-H. Streptopneumococcus Incidence per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

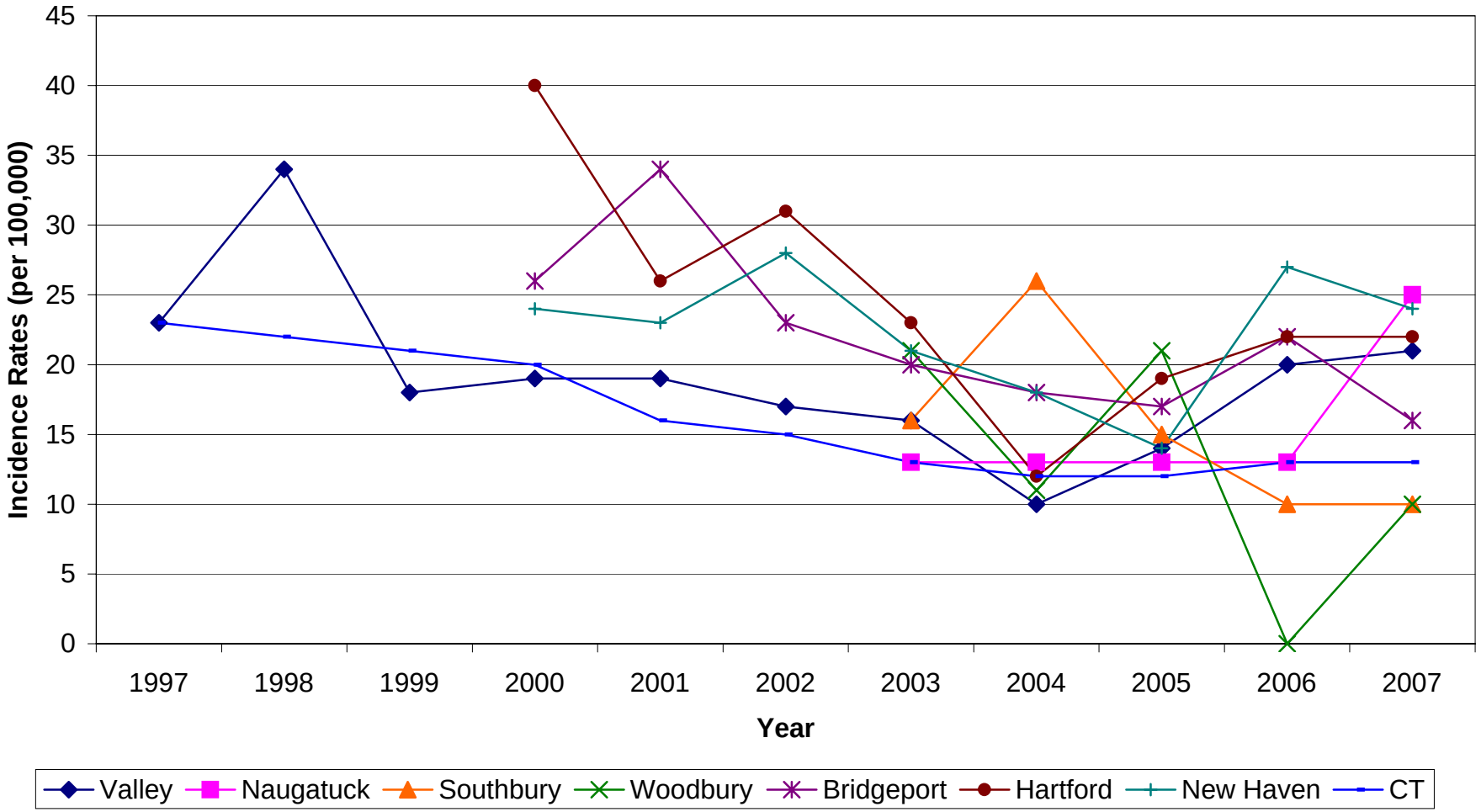


Table 3-F. Active Tuberculosis Incidence per 100,000 People

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Incidence	Rate																				
Ansonia	1	(5)	1	(5)	1	(5)	0	(0)	0	(0)	1	(5)	1	(6)	2	(11)	1	(5)	0	(0)	0	(0)
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)	2	(16)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(8)
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)	0	(0)	0	(0)	0	(0)	1	(6)	0	(0)	0	(0)	1	(6)	0	(0)	0	(0)
Shelton	0	(0)	0	(0)	0	(0)	3	(8)	2	(5)	1	(3)	1	(3)	1	(3)	2	(5)	0	(0)	0	(0)
Valley	2	(2)	1	(1)	3	(3)	3	(3)	3	(3)	3	(3)	2	(2)	3	(3)	4	(4)	0	(0)	1	(1)
Naugatuck*													1	(4)	0	(0)	0	(0)	2	(6)	2	(6)
Southbury*													0	(0)	0	(0)	0	(0)	1	(5)	0	(0)
Woodbury*													0	(0)	1	(11)	0	(0)	0	(0)	0	(0)
Bridgeport*	15	(11)	13	(9)	16	(11)	13	(9)	20	(14)	15	(11)	16	(12)	15	(11)	14	(10)	9	(7)	14	(10)
Hartford*	17	(14)	18	(15)	19	(16)	16	(13)	14	(12)	15	(12)	10	(8)	11	(9)	9	(7)	7	(6)	5	(4)
New Haven*	10	(8)	9	(7)	11	(9)	11	(9)	7	(6)	11	(9)	8	(7)	5	(4)	6	(5)	6	(5)	10	(8)
Connecticut	128	(4)	127	(4)	121	(4)	105	(3)	121	(4)	105	(3)	111	(4)	101	(3)	95	(3)	89	(3)	108	(3)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
* Data not available in previous versions of the Community Health Profile

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Lower CI	Upper CI																				
Valley	(1)	(5)	(1)	(3)	(0)	(6)	(0)	(6)	(0)	(6)	(0)	(6)	(-1)	(5)	(0)	(6)	(0)	(8)	(0)	(0)	(-1)	(3)
Naugatuck*													(-4)	(12)	(0)	(0)	(0)	(0)	(-3)	(14)	(-3)	(14)
Southbury*													(0)	(0)	(0)	(0)	(0)	(0)	(-5)	(15)	(0)	(0)
Woodbury*													(0)	(0)	(-11)	(33)	(0)	(0)	(0)	(0)	(0)	(0)
Bridgeport*	(5)	(17)	(4)	(14)	(6)	(16)	(4)	(14)	(8)	(20)	(5)	(16)	(6)	(18)	(5)	(17)	(5)	(15)	(2)	(12)	(5)	(15)
Hartford*	(7)	(21)	(8)	(22)	(9)	(23)	(7)	(20)	(5)	(18)	(6)	(19)	(3)	(13)	(4)	(14)	(2)	(12)	(2)	(10)	(0)	(8)
New Haven*	(3)	(13)	(2)	(12)	(4)	(14)	(4)	(14)	(1)	(10)	(4)	(14)	(2)	(12)	(0)	(8)	(1)	(9)	(1)	(9)	(3)	(13)
Connecticut	(3)	(5)	(3)	(5)	(3)	(5)	(2)	(4)	(3)	(4)	(2)	(4)	(3)	(5)	(2)	(4)	(2)	(4)	(2)	(4)	(2)	(4)

Figure 3-I. Active TB Incidence per 100,000 People
All Valley Towns vs. Connecticut

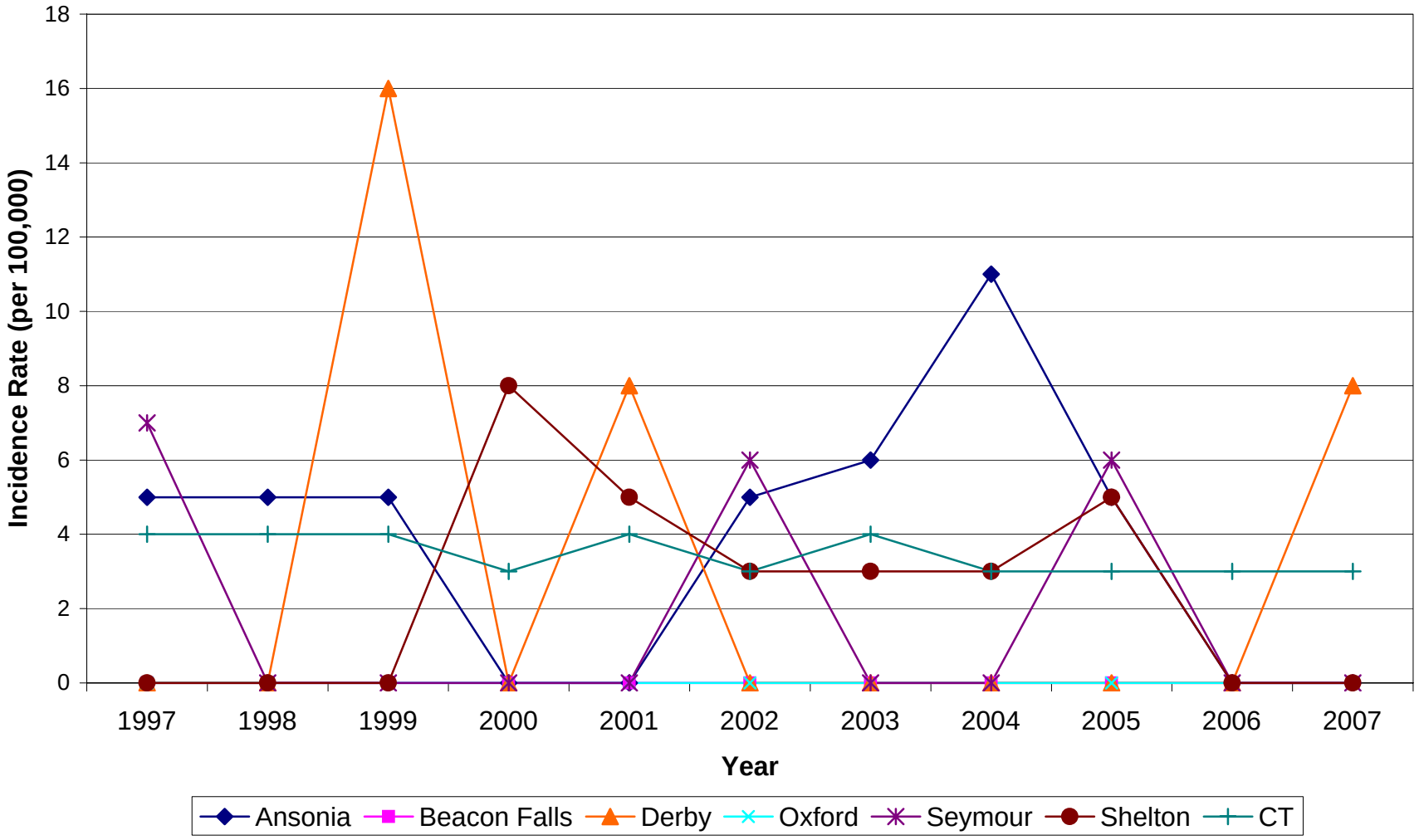


Figure 3-J. Active TB Incidence per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

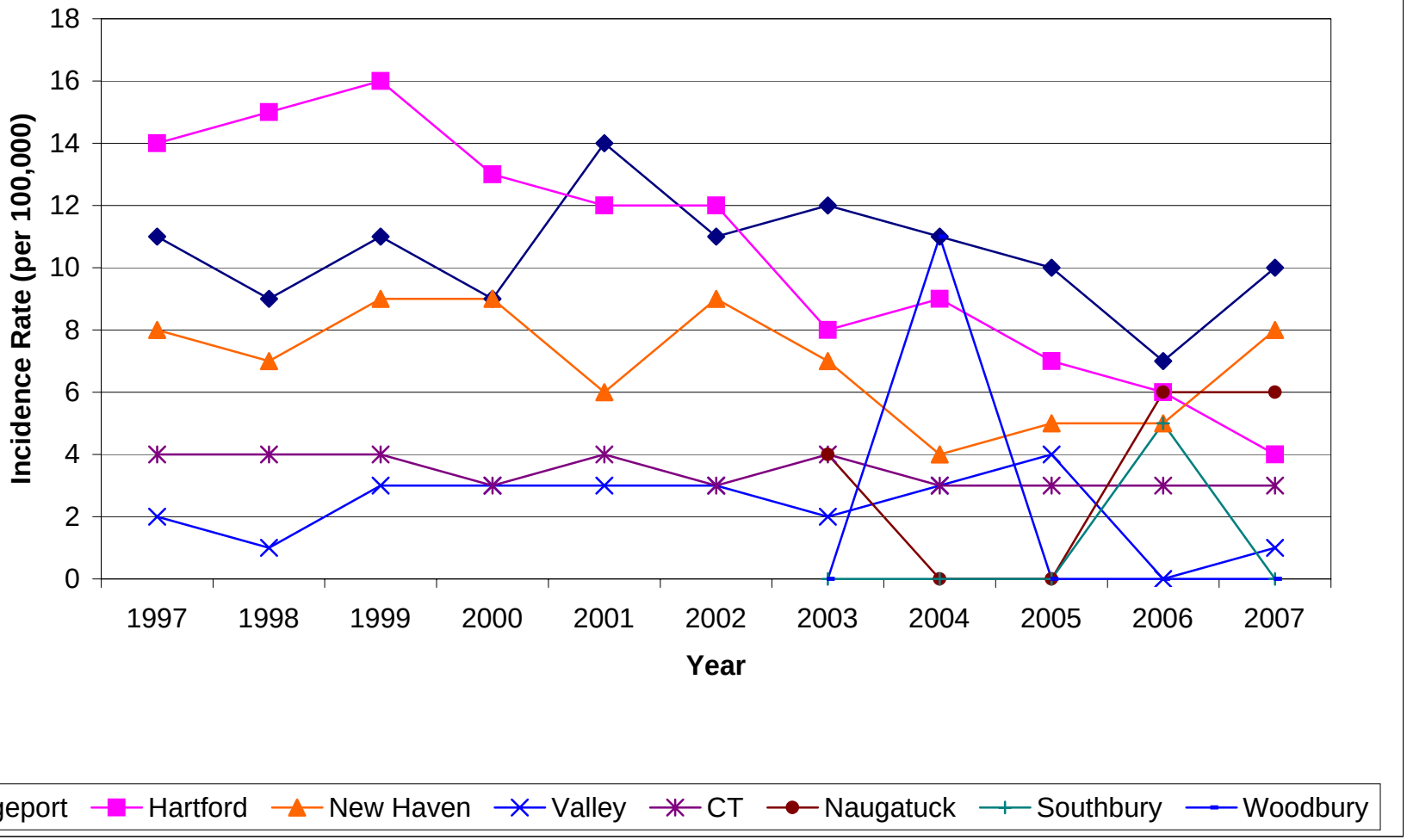


Table 3-G. Incidence of Sexually Transmitted Infections per 100,000 People						
	Chlamydia		Gonorrhea		Syphillis	
2006	**Incidence**	**Rate**				
Ansonia	81	(434)	20	(107)	0	(0)
Beacon Falls	3	(53)	0	(0)	0	(0)
Derby	36	(288)	3	(24)	0	(0)
Oxford	8	(65)	2	(16)	0	(0)
Seymour	17	(105)	6	(37)	0	(0)
Shelton	31	(77)	4	(10)	0	(0)
Valley	176	(167)	35	(33)	0	(0)
Naugatuck	46	(144)	10	(31)	0	(0)
Southbury	5	(25)	1	(5)	1	(5)
Woodbury	9	(92)	0	(0)	0	(0)
Bridgeport	1160	(840)	329	(238)	10	(7)
Hartford	1697	(1361)	543	(435)	14	(11)
New Haven	1421	(1144)	421	(339)	8	(6)
Connecticut	10950	(312)	2611	(74)	91	(3)
2007						
Ansonia	58	(313)	17	(92)	0	(0)
Beacon Falls	4	(69)	1	(17)	0	(0)
Derby	33	(265)	4	(32)	0	(0)
Oxford	4	(32)	0	(0)	0	(0)
Seymour	10	(62)	2	(12)	0	(0)
Shelton	40	(100)	5	(12)	0	(0)
Valley	149	(141)	29	(27)	0	(0)
Naugatuck	56	(175)	7	(22)	0	(0)
Southbury	8	(41)	0	(0)	0	(0)
Woodbury	7	(73)	0	(0)	0	(0)
Bridgeport	1166	(853)	292	(214)	2	(1)
Hartford	1888	(1516)	462	(371)	7	(6)
New Haven	1459	(1177)	392	(316)	6	(5)
Connecticut	11513	(329)	2332	(67)	39	(1)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
Earlier data available at http://www.yalegriffinprc.org/

Table 3-H. Chlamydia Incidence per 100,000 People

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Incidence	Rate																				
Ansonia	31	(168)	41	(223)	52	(283)	38	(205)	34	(183)	72	(399)	47	(250)	64	(339)	82	(437)	81	(434)	58	(313)
Beacon Falls	1	(20)	3	(59)	1	(20)	2	(38)	5	(95)	1	(19)	8	(145)	3	(54)	2	(36)	3	(53)	4	(69)
Derby	11	(90)	16	(131)	12	(98)	10	(81)	13	(105)	23	(186)	34	(270)	23	(182)	25	(199)	36	(288)	33	(265)
Oxford	5	(57)	2	(23)	4	(40)	0	(0)	2	(20)	11	(102)	7	(65)	3	(27)	10	(85)	8	(65)	4	(32)
Seymour	4	(28)	7	(49)	17	(119)	13	(84)	13	(84)	6	(39)	15	(93)	7	(43)	16	(99)	17	(105)	10	(62)
Shelton	8	(23)	9	(25)	20	(56)	29	(76)	18	(47)	38	(97)	37	(95)	27	(69)	56	(142)	31	(77)	40	(100)
Valley	60	(64)	78	(83)	106	(113)	92	(92)	85	(85)	151	(152)	148	(144)	127	(123)	191	(183)	176	(167)	149	(141)
Naugatuck*													48	(151)	41	(129)	66	(207)	46	(144)	56	(175)
Southbury*													2	(10)	6	(31)	11	(56)	5	(25)	8	(41)
Woodbury*													4	(42)	3	(31)	7	(72)	9	(92)	7	(73)
Bridgeport*							930	(667)	900	(645)	1,284	(920)	1074	(769)	993	(709)	1296	(932)	1160	(840)	1166	(853)
Hartford*							1,679	(1,381)	1,617	(1,330)	1,666	(1,370)	1399	(1125)	1305	(1044)	1628	(1309)	1697	(1361)	1888	(1516)
New Haven*							860	(696)	871	(705)	1,090	(882)	1032	(828)	1181	(945)	1405	(1126)	1421	(1144)	1459	(1177)
Connecticut	6,377	(194)	7,500	(228)	7,431	(226)	7,603	(223)	7,738	(227)	10,125	(297)	9057	(260)	9553	(273)	11039	(314)	10950	(312)	11513	(329)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
* Data not available in previous versions of the Community Health Profile

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Lower CI	Upper CI																				
Valley	(48)	(80)	(65)	(101)	(91)	(135)	(73)	(111)	(67)	(103)	(128)	(176)	(121)	(167)	(101)	(144)	(157)	(209)	(142)	(191)	(119)	(164)
Naugatuck*													(108)	(194)	(89)	(168)	(157)	(257)	(102)	(186)	(129)	(221)
Southbury*													(-4)	(24)	(6)	(55)	(23)	(89)	(3)	(48)	(12)	(69)
Woodbury*													(1)	(83)	(-4)	(66)	(19)	(125)	(32)	(152)	(19)	(126)
Bridgeport*							(624)	(709)	(603)	(687)	(870)	(971)	(723)	(815)	(665)	(753)	(881)	(983)	(791)	(888)	(804)	(902)
Hartford*							(1,315)	(1,447)	(1,265)	(1,395)	(1,305)	(1,436)	(1,066)	(1,184)	(987)	(1,101)	(1,245)	(1,373)	(1,296)	(1,426)	(1,447)	(1,584)
New Haven*							(649)	(742)	(658)	(751)	(829)	(934)	(777)	(879)	(891)	(999)	(1,067)	(1,185)	(1,084)	(1,203)	(1,117)	(1,238)
Connecticut	(189)	(199)	(223)	(233)	(221)	(231)	(218)	(228)	(222)	(232)	(292)	(303)	(255)	(265)	(267)	(278)	(308)	(320)	(306)	(318)	(323)	(335)

Figure 3-K. Chlamydia Incidence per 100,000 People
All Valley Towns vs. Connecticut

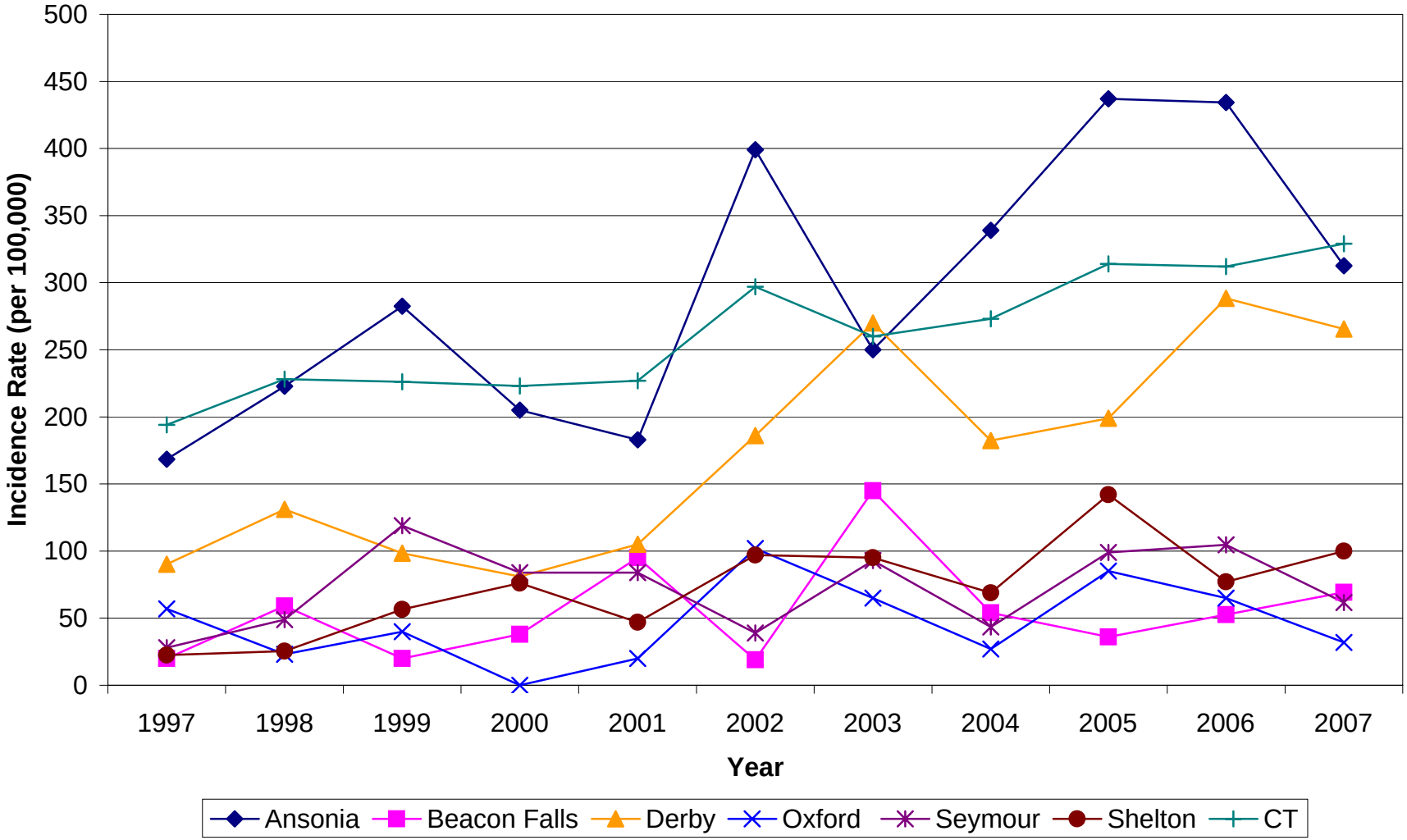


Figure 3-L. Chlamydia Incidence per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

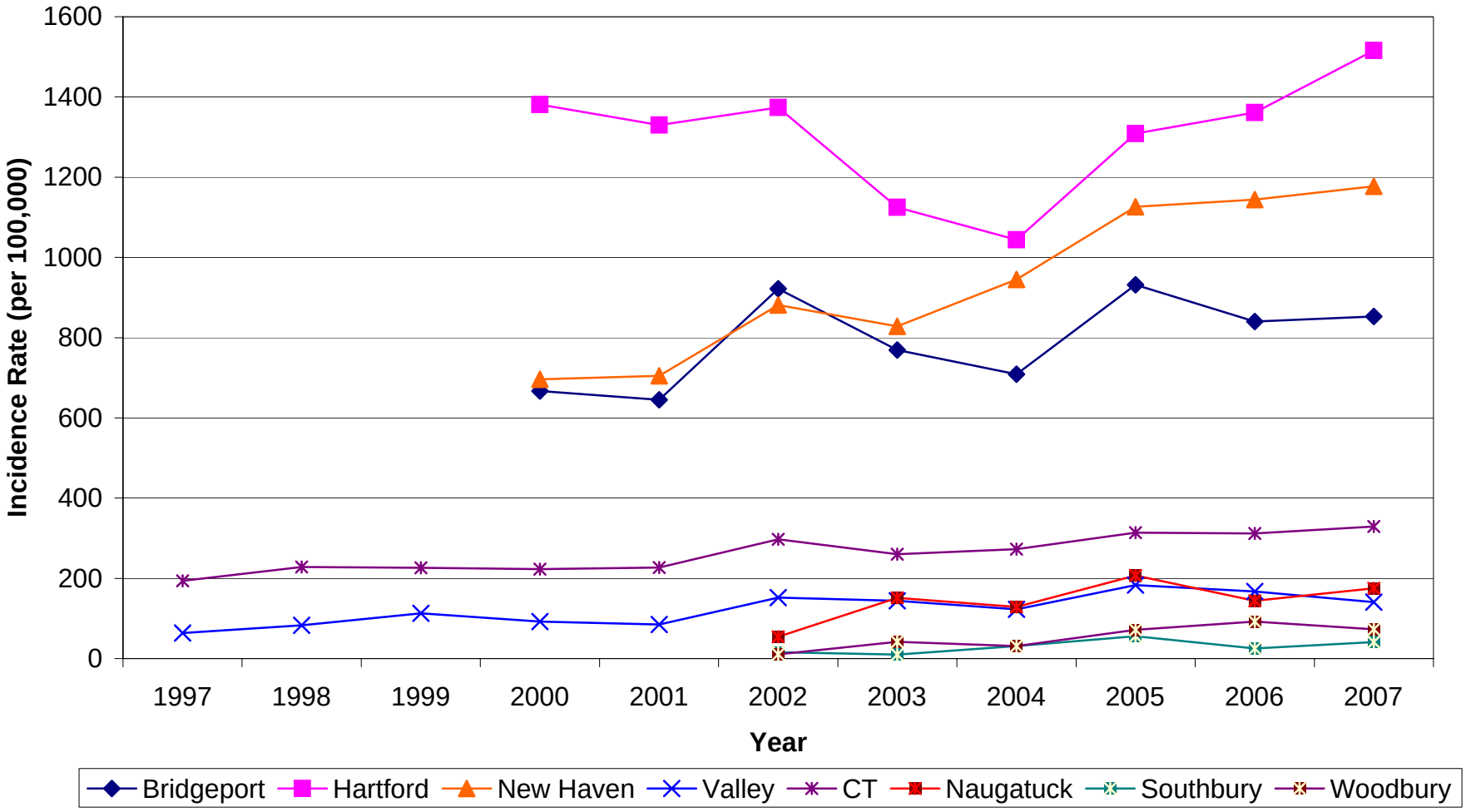


Table 3-I. Gonorrhea Incidence per 100,000 People

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Incidence	Rate																				
Ansonia	14	(76)	24	(130)	38	(206)	25	(135)	3	(16)	14	(75)	22	(117)	21	(111)	17	(91)	20	(107)	17	(92)
Beacon Falls	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	1	(18)	2	(36)	0	(0)	0	(0)	1	(17)
Derby	9	(74)	8	(66)	6	(49)	7	(56)	2	(16)	8	(65)	12	(95)	10	(79)	8	(64)	3	(24)	4	(32)
Oxford	1	(12)	2	(23)	2	(23)	0	(0)	1	(10)	4	(41)	1	(9)	3	(27)	1	(9)	2	(16)	0	(0)
Seymour	4	(28)	2	(14)	7	(49)	1	(6)	3	(19)	1	(6)	1	(6)	3	(19)	2	(12)	6	(37)	2	(12)
Shelton	3	(8)	3	(8)	15	(42)	1	(3)	5	(13)	21	(3)	13	(33)	15	(38)	8	(20)	4	(10)	5	(12)
Valley	31	(33)	39	(41)	69	(73)	34	(34)	14	(14)	48	(28)	50	(49)	54	(52)	36	(35)	35	(33)	29	(27)
Naugatuck*											17	(54)	16	(50)	16	(50)	19	(60)	10	(31)	7	(22)
Southbury*											3	(16)	1	(5)	1	(5)	3	(15)	1	(5)	0	(0)
Woodbury*											1	(11)	1	(10)	1	(10)	1	(10)	0	(0)	0	(0)
Bridgeport*							413	(296)	352	(252)	378	(271)	361	(258)	438	(313)	429	(309)	329	(238)	292	(214)
Hartford*							720	(592)	688	(566)	695	(573)	491	(395)	455	(364)	513	(412)	543	(435)	462	(371)
New Haven*							445	(360)	345	(279)	331	(266)	424	(340)	332	(266)	360	(288)	421	(339)	392	(316)
Connecticut	3154	(96)	3428	(105)	3315	(101)	2912	(86)	2552	(75)	3372	(99)	2976	(85)	2862	(82)	2750	(78)	2611	(74)	2332	(67)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
* Data not available in previous versions of the Community Health Profile

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Lower CI	Upper CI																				
Valley	(21)	(45)	(28)	(54)	(56)	(90)	(23)	(45)	(7)	(21)	(20)	(36)	(35)	(63)	(38)	(66)	(24)	(46)	(22)	(44)	(17)	(37)
Naugatuck*											(28)	(80)	(26)	(75)	(26)	(75)	(33)	(86)	(12)	(51)	(6)	(38)
Southbury*											(-2)	(34)	(-6)	(15)	(-5)	(15)	(-2)	(32)	(-5)	(15)	(0)	(0)
Woodbury*											(-10)	(31)	(-11)	(30)	(-10)	(31)	(-10)	(30)	(0)	(0)	(0)	(0)
Bridgeport*							(267)	(325)	(226)	(278)	(244)	(298)	(231)	(285)	(284)	(342)	(280)	(338)	(212)	(264)	(189)	(238)
Hartford*							(549)	(635)	(524)	(608)	(530)	(616)	(360)	(430)	(331)	(397)	(376)	(447)	(399)	(472)	(337)	(405)
New Haven*							(327)	(393)	(250)	(308)	(237)	(295)	(308)	(372)	(237)	(295)	(258)	(318)	(307)	(371)	(285)	(348)
Connecticut	(93)	(99)	(101)	(109)	(98)	(104)	(83)	(89)	(72)	(78)	(96)	(102)	(82)	(88)	(79)	(85)	(75)	(81)	(72)	(77)	(64)	(69)

Figure 3-M. Gonorrhea Incidence per 100,000 People
All Valley Towns vs. Connecticut

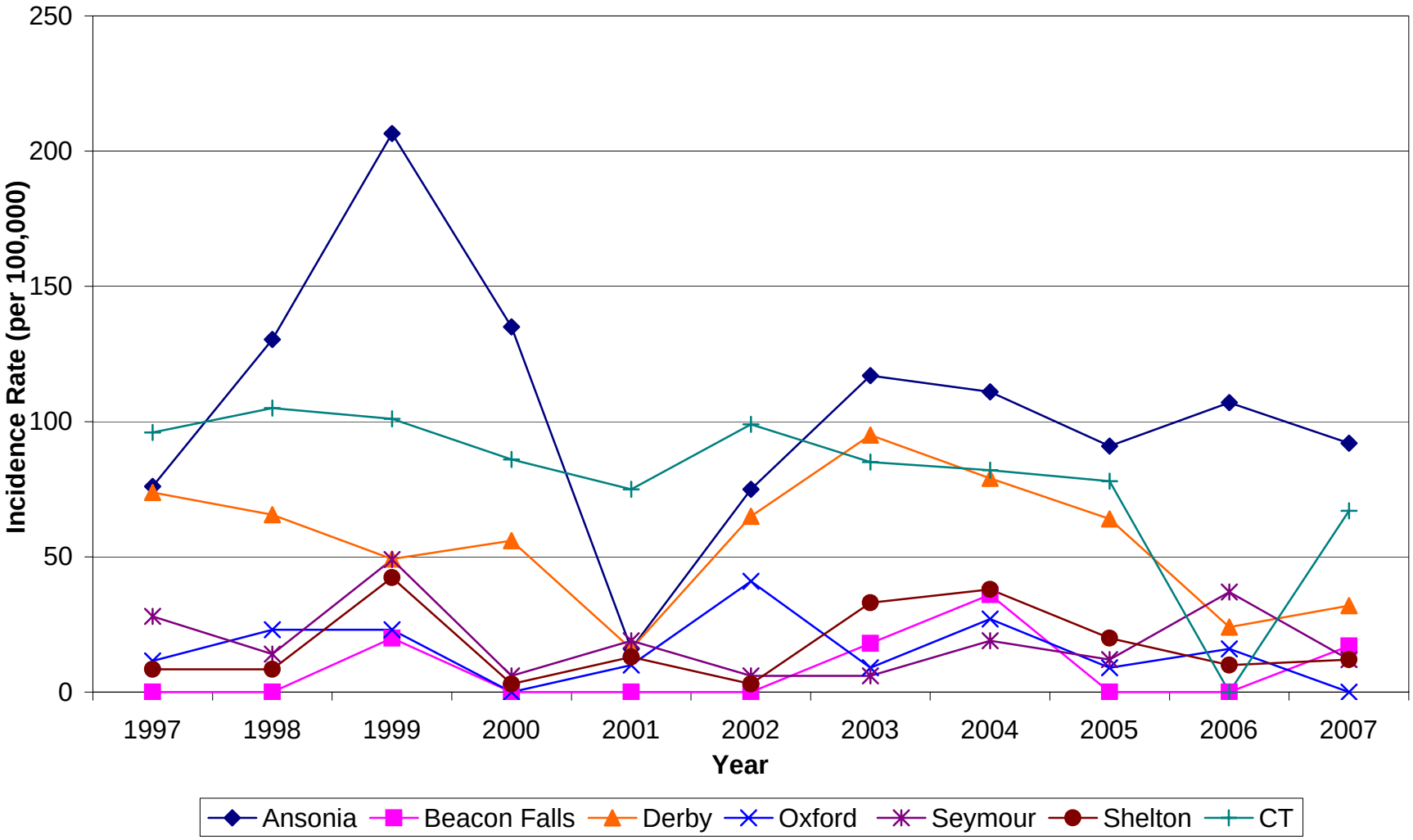


Figure 3N. Gonorrhea Incidence per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

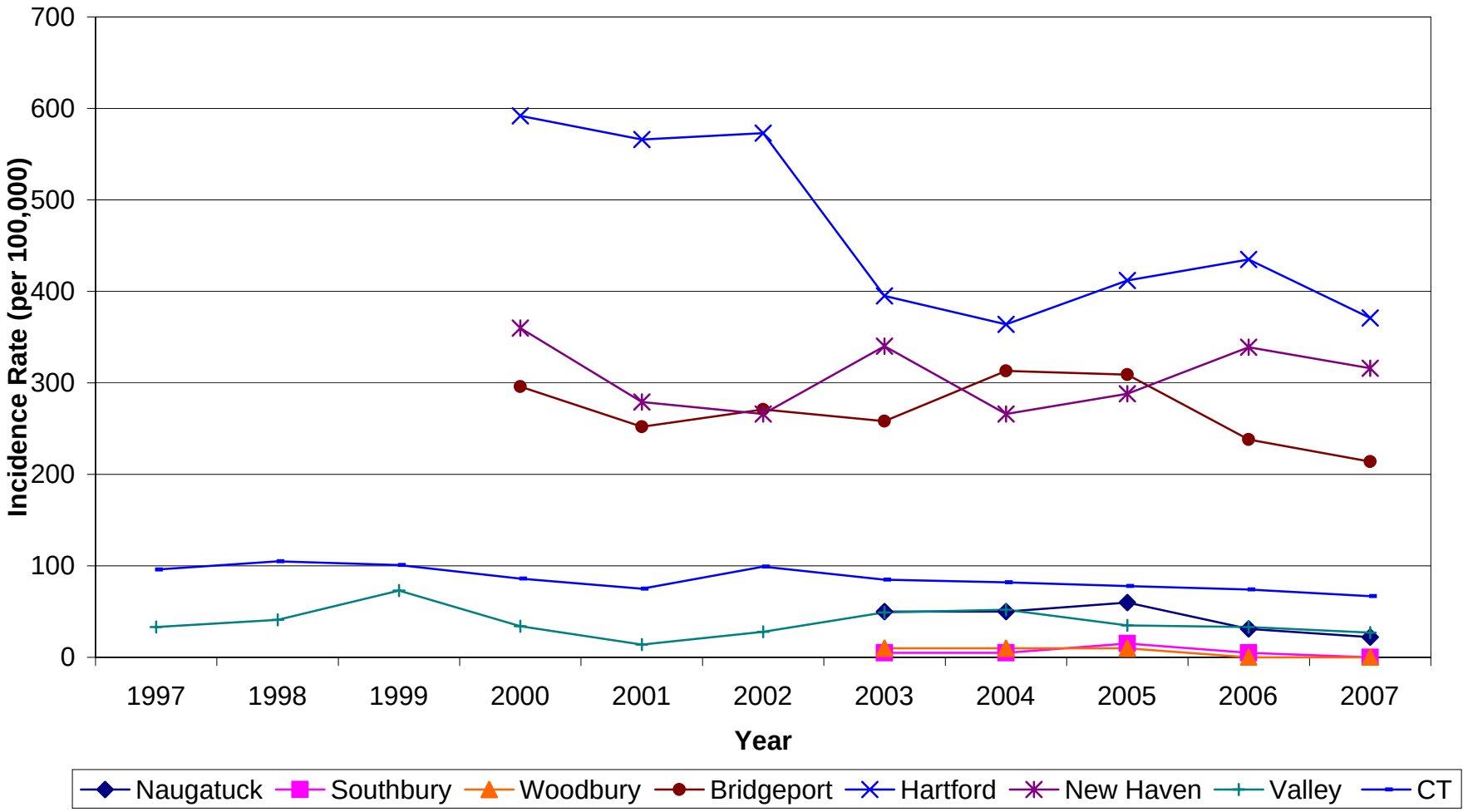


Table 3-J. Syphilis Incidence per 100,000 People

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Inicidence	Rate																				
Ansonia	0	(0)	0	(0)	2	(11)	0	(0)	1	(5)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
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	1	(8)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Oxford	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Seymour	1	(7)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(12)	0	(0)	0	(0)	0	(0)
Shelton	0	(0)	0	(0)	1	(3)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Valley	2	(2)	0	(0)	3	(3)	0	(0)	1	(1)	0	(0)	0	(0)	2	(2)	0	(0)	0	(0)	0	(0)
Naugatuck*											0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Southbury*											0	(0)	0	(0)	0	(0)	2	(10)	1	(5)	0	(0)
Woodbury*											0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Bridgeport*							1	(1)	6	(4)	6	(4)	3	(2)	8	(4)	7	(2)	10	(7)	2	(1)
Hartford*							9	(7)	2	(2)	8	(7)	2	(2)	2	(2)	6	(3)	14	(11)	7	(6)
New Haven*							1	(1)	9	(7)	6	(5)	5	(1)	6	(4)	21	(12)	8	(6)	6	(5)
Connecticut	148	(5)	62	(2)	28	(1)	24	(1)	32	(1)	41	(1)	43	(1)	61	(1)	77	(2)	91	(3)	39	(1)

Data from Connecticut Department of Public Health
Values in parentheses indicate the rate of disease per 100,000 people
* Data not available in previous versions of the Community Health Profile

	1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007	
	Lower CI	Upper CI																				
Valley	(1)	(5)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(1)	(5)	(0)	(0)	(0)	(0)	(0)	(0)
Naugatuck*											(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Southbury*											(0)	(0)	(0)	(0)	(0)	(0)	(4)	(24)	5	(15)	(0)	(0)
Woodbury*											(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Bridgeport*							(1)	(3)	(1)	(7)	(1)	(7)	(0)	(4)	(1)	(7)	(1)	(3)	(3)	(11)	(0)	(2)
Hartford*							(2)	(12)	(1)	(5)	(2)	(12)	(1)	(5)	(1)	(5)	(1)	(5)	(5)	(17)	(2)	(10)
New Haven*							(1)	(3)	(2)	(12)	(1)	(9)	(0)	(2)	(1)	(7)	(7)	(17)	(2)	(10)	(1)	(9)
Connecticut	(4)	(6)	(2)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(2)	(4)	(1)	(1)

Figure 3-P. Syphilis Incidence per 100,000 People Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

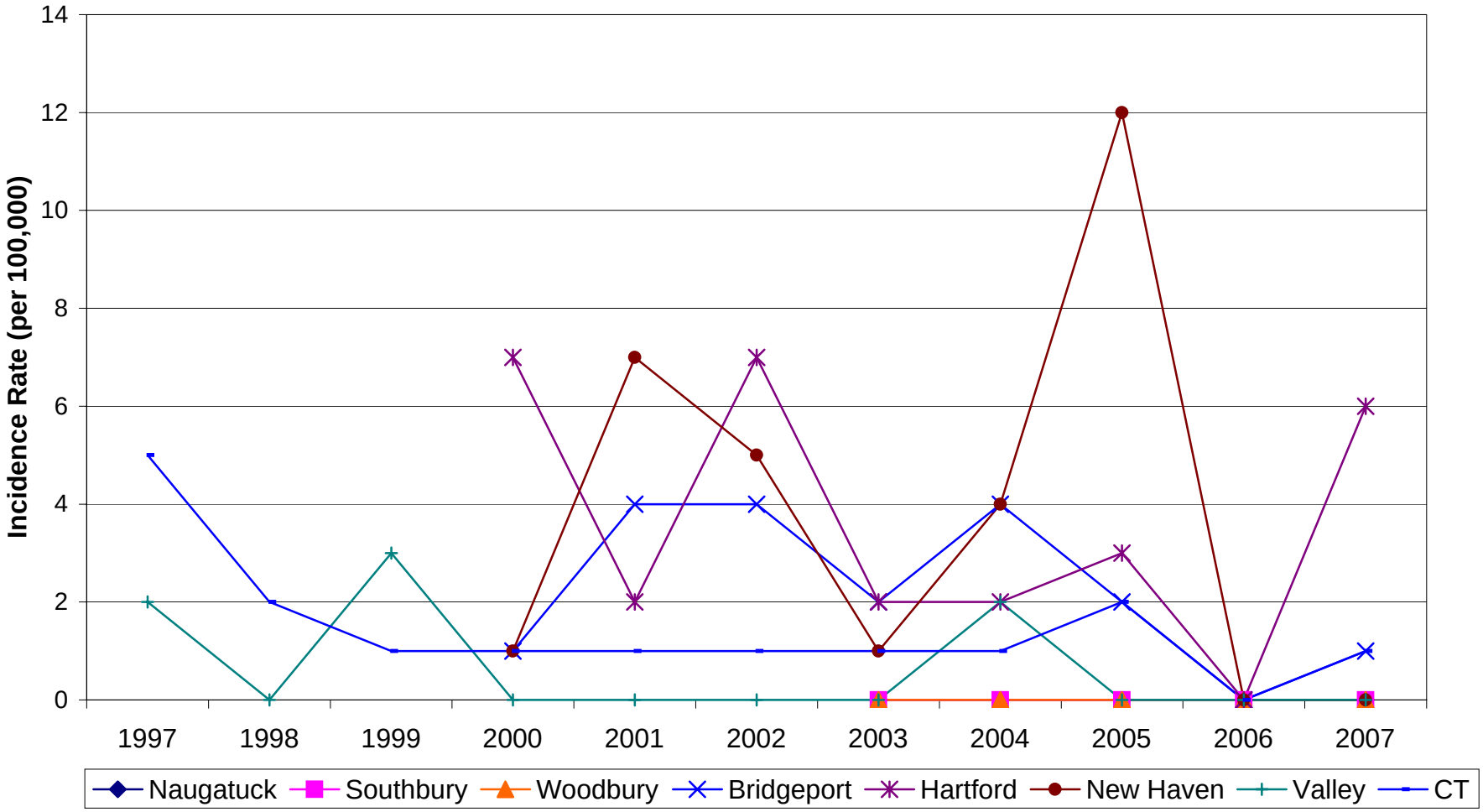


Figure 3-O. Syphilis Incidence per 100,000 People
All Valley Towns vs. Connecticut

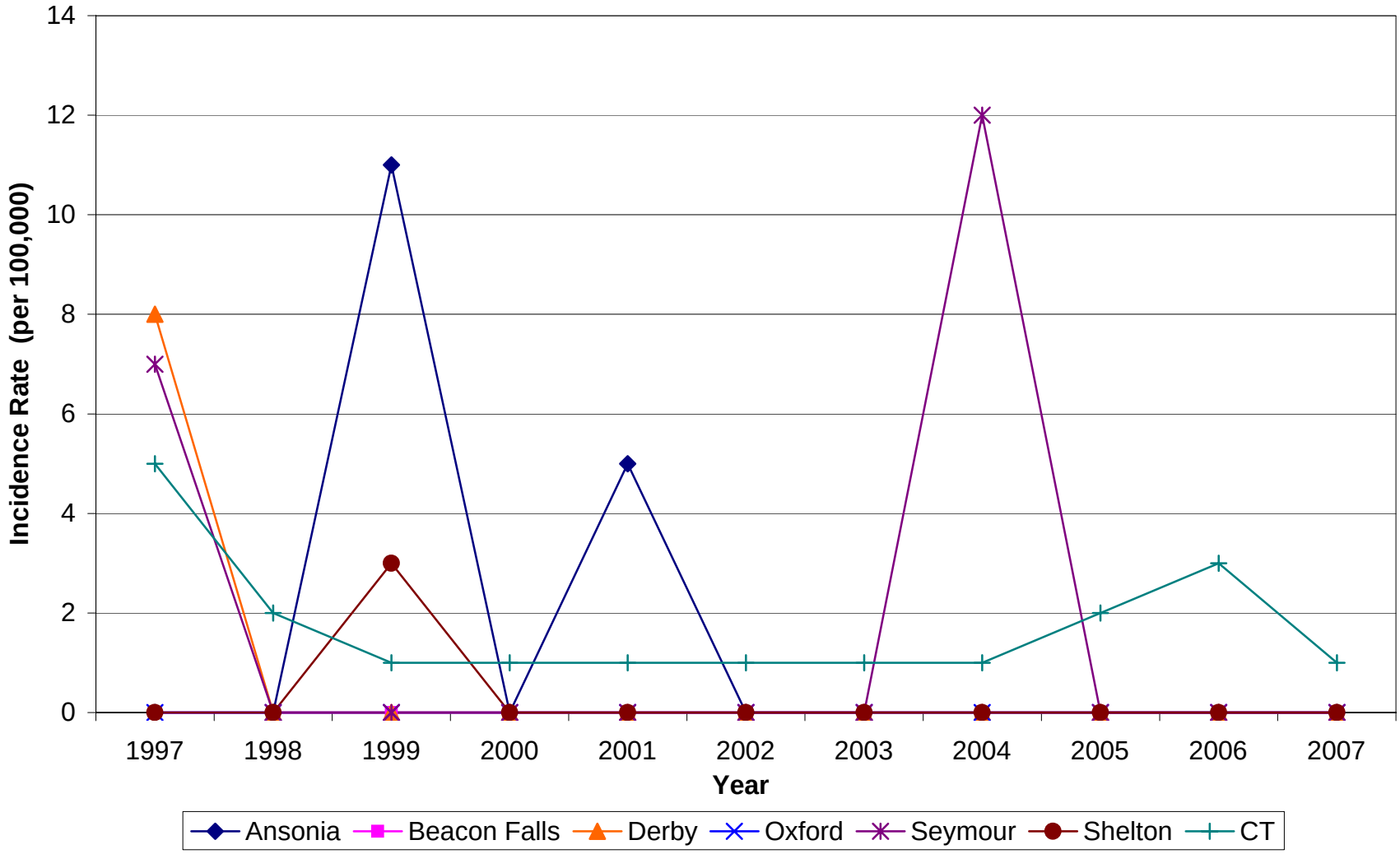


Table 3-K. Lead Screening - Children < 6 Years

	Children Screened		10-14ug/dL		15-19ug/dL		20-44ug/dL		>45ug/dL	
2005	Number	%	Number	%	Number	%	Number	%	Number	%
Ansonia	556	36.6	13	2.3	6	1.1	6	1.1	1	0.2
Beacon Falls	120	29.4	0	0.0	0	0.0	0	0.0	0	0.0
Derby	311	33.8	1	0.3	0	0.0	0	0.0	0	0.0
Oxford	226	28.4	0	0.0	0	0.0	0	0.0	0	0.0
Seymour	345	31.3	5	1.5	2	0.6	1	0.3	0	0.0
Shelton	663	23.6	5	0.8	0	0.0	0	0.0	0	0.0
Naugatuck	662	25.6	3	0.5	0	0.0	3	0.5	1	0.2
Southbury	246	8.6	0	0.0	0	0.0	0	0.0	0	0.0
Woodbury	153	23.0	1	0.7	0	0.0	0	0.0	0	0.0
Bridgeport	6,071	44.9	144	2.4	43	0.7	36	0.6	3	0.0
Hartford	5,125	42.7	109	2.1	31	0.6	18	0.4	1	0.0
New Haven	4,216	41.1	154	3.7	45	1.1	47	1.1	3	0.1
Connecticut	68,757	25.6	821	1.2	230	0.3	198	0.3	14	0.0
2006										
Ansonia	535	35.0	15	2.8	3	0.6	5	0.9	0	0.0
Beacon Falls	109	26.7	0	0.0	0	0.0	0	0.0	0	0.0
Derby	296	31.9	4	1.4	1	0.3	1	0.3	0	0.0
Oxford	243	30.6	0	0.0	1	0.4	1	0.4	0	0.0
Seymour	350	31.7	3	0.9	0	0.0	2	0.6	0	0.0
Shelton	672	23.9	0	0.0	1	0.1	1	0.1	0	0.0
Naugatuck	661	25.5	3	0.5	2	0.3	3	0.5	1	0.2
Southbury	241	20.0	1	0.4	0	0.0	0	0.0	0	0.0
Woodbury	121	18.0	0	0.0	0	0.0	0	0.0	0	0.0
Bridgeport	6,257	45.9	120	1.9	35	0.6	36	0.6	1	0.0
Hartford	5,486	45.2	72	1.3	17	0.3	15	0.3	1	0.0
New Haven	4,146	39.7	142	3.5	44	1.1	42	1.0	3	0.1
Connecticut	69,315	25.7	667	1.0	200	0.3	194	0.3	21	0.0
2007										
Ansonia	521	34.1	13	2.5	4	0.8	4	0.8	0	0.0
Beacon Falls	121	29.7	0	0.0	0	0.0	0	0.0	0	0.0
Derby	337	36.4	5	1.5	2	0.6	2	0.6	0	0.0
Oxford	224	28.2	0	0.0	0	0.0	1	0.4	0	0.0
Seymour	333	30.2	3	0.9	0	0.0	1	0.3	0	0.0
Shelton	641	22.8	1	0.2	0	0.0	0	0.0	0	0.0
Naugatuck	649	25.0	3	0.5	1	0.2	4	0.6	0	0.0
Southbury	240	19.9	0	0.0	0	0.0	0	0.0	0	0.0
Woodbury	123	18.3	0	0.0	0	0.0	0	0.0	0	0.0
Bridgeport	6,180	45.3	108	1.8	43	0.7	32	0.5	2	0.0
Hartford	5,594	46.1	73	1.3	25	0.4	19	0.3	3	0.1
New Haven	4,338	41.6	103	2.4	59	1.4	38	0.9	2	0.0
Connecticut	72,088	26.7	575	0.8	237	0.3	190	0.3	18	0.0

Source: Connecticut Department of Public Health

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

Earlier data available at http://www.yalegriffinprc.org/

Mortality Statistics

Top Ten Causes of Mortality

Mortality from All Causes Combined

In comparison to Bridgeport, Hartford and New Haven, all cause age-adjusted mortality rates in the six Valley towns have grown parallel in recent years. This is a change from past years when rates were significantly lower in the Valley compared to these three cities. It also appears that there is a slight trend towards a declining all cause mortality rate in most of the cities and towns covered in the CHP. The significant declines reported in the past appear to be continuing in a steady, yet non-significant downward direction. The state continues to have a lower all cause mortality rate than most of the cities and towns comprising the CHP. Connecticut also continues to show a steady decline in all cause mortality rate.

Heart Disease Mortality

Since last reported in the 2005-2006 CHP, the annual age-adjusted mortality rates from heart disease in the Valley have been significantly higher in comparison to Connecticut. While this is a continuation of the trend reported in the previous CHP, there appears to have been a near significant decrease in age-adjusted mortality rates from heart disease from 2005 to 2006 in the Valley. Newly added town Southbury, has had significantly lower age-adjusted rates of mortality from heart disease in the past compared to other CHP areas, but saw a steep incline (non-significant) in 2006 (making it now comparable with other locations). Other towns: Naugatuck and Woodbury are comparable with respect to age-adjusted mortality rates from heart disease to the Valley and the state. The rates in Bridgeport, and Hartford, were significantly higher than the rates in Connecticut from 2004 to 2006 (New Haven was significantly higher than Connecticut in 2004 and 2005). Further, Bridgeport also had a significantly higher age-adjusted mortality rate from heart disease than the Valley in 2006.

Cerebrovascular Disease Mortality

While the annual age-adjusted cerebrovascular disease mortality rates in Connecticut are on the decline, these rates from cerebrovascular disease have increased in the Valley towns in recent years. The increase in the Valley towns was characterized by a sizeable increase from 2004 to 2005, though not statistically significant. With respect to Bridgeport, Hartford and New Haven, rates have fluctuated and have not significantly differed from those of the Valley towns or other towns reported in the CHP. Age-adjusted cerebrovascular disease mortality rates in 2005 (in particular) were uncharacteristically high in the Valley towns, Southbury, Woodbury, New Haven and Bridgeport- all significantly higher than that of the state.

Chronic Lower Respiratory Disease Mortality

No significant trends were observed in the age-adjusted CLRD mortality rates from 1996 to 2006, with the exception of a significant increase in Connecticut rates in 1999 and 2000. The fluctuation in the age-adjusted CLRD mortality rates of Naugatuck and Southbury during the 2001-2006 periods was not found to be statistically significant.

areas covered in the CHP. The crude incidence rate of thyroid cancer in Naugatuck was significantly higher than that of the Valley in 2006. Finally, the 2006 increase in crude incidence of thyroid cancer in Naugatuck was statistically significant, yet was not significant in the Valley.

Table 4-A. Top 10 Causes of Death

Year	All Causes		Heart Disease		Malignant Neoplasm		Cerebrovascular		CLRD*	
2004	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**
Ansonia	192	(990)	58	(291)	39	(209)	11	(56)	7	(36)
Beacon Falls	31	(906)	15	(517)	8	(169)	1	(19)	1	(17)
Derby	134	(930)	38	(261)	44	(308)	5	(33)	6	(39)
Oxford	63	(1,531)	18	(449)	19	(441)	2	(65)	1	(13)
Seymour	140	(966)	33	(232)	34	(227)	7	(48)	8	(53)
Shelton	298	(716)	83	(196)	69	(168)	11	(27)	12	(29)
Valley	858	(853)	245	(245)	213	(208)	37	(37)	35	(34)
Naugatuck	250	(911)	66	(243)	65	(240)	7	(26)	15	(56)
Southbury	277	(705)	72	(164)	69	(192)	19	(43)	12	(29)
Woodbury	61	(763)	23	(286)	11	(127)	4	(55)	5	(65)
Bridgeport	1,124	(952)	337	(289)	254	(218)	53	(45)	44	(37)
Hartford	908	(1,024)	232	(272)	180	(206)	54	(57)	35	(41)
New Haven	1,022	(1,056)	258	(272)	235	(252)	47	(50)	27	(28)
Connecticut	29,124	(749)	7,794	(196)	7,116	(187)	1,625	(40)	1,426	(36)

2005	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**
Ansonia	204	(1,039)	53	(270)	59	(301)	12	(61)	8	(39)
Beacon Falls	28	(934)	7	(215)	3	(127)	1	(36)	2	(39)
Derby	146	(1,017)	44	(290)	30	(222)	10	(69)	5	(34)
Oxford	65	(1,595)	21	(525)	17	(292)	5	(203)	2	(24)
Seymour	140	(958)	37	(257)	29	(183)	6	(39)	4	(24)
Shelton	382	(922)	98	(234)	100	(243)	22	(51)	18	(43)
Valley	965	(961)	260	(260)	238	(234)	56	(57)	39	(38)
Naugatuck	263	(966)	61	(222)	71	(264)	9	(34)	17	(62)
Southbury	309	(809)	59	(148)	73	(210)	26	(62)	20	(51)
Woodbury	78	(946)	24	(282)	16	(177)	9	(124)	4	(46)
Bridgeport	1,115	(942)	327	(281)	231	(198)	54	(46)	43	(37)
Hartford	919	(1,029)	234	(270)	165	(192)	48	(57)	30	(34)
New Haven	961	(998)	220	(233)	206	(224)	58	(60)	43	(47)
Connecticut	29,258	(752)	7,579	(191)	6,971	(183)	1,512	(38)	1,460	(37)

2006	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**
Ansonia	199	(1,020)	48	(241)	44	(231)	14	(71)	11	(58)
Beacon Falls	45	(1,789)	12	(497)	13	(479)	1	(78)	2	(97)
Derby	145	(993)	27	(184)	34	(235)	6	(39)	6	(39)
Oxford	60	(1,597)	15	(444)	16	(330)	2	(106)	0	(0)
Seymour	125	(886)	21	(150)	32	(214)	8	(57)	6	(42)
Shelton	364	(874)	77	(181)	92	(225)	27	(64)	20	(48)
Valley	938	(940)	200	(202)	231	(226)	58	(58)	45	(45)
Naugatuck	212	(779)	50	(187)	65	(238)	11	(42)	9	(33)
Southbury	317	(818)	90	(197)	78	(236)	18	(43)	16	(37)
Woodbury	73	(862)	21	(258)	21	(228)	1	(15)	3	(42)
Bridgeport	1,067	(904)	316	(272)	216	(188)	47	(41)	51	(44)
Hartford	842	(937)	197	(228)	153	(173)	40	(46)	42	(51)
New Haven	899	(936)	193	(207)	217	(235)	44	(46)	29	(31)
Connecticut	29,156	(707)	7,439	(175)	6,994	(176)	1,529	(37)	1,447	(35)

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

Year	Pneumonia & Influenza		Unintentional Injury		Diabetes		Alzheimer's Disease		Septicemia		Kidney Disease	
2004	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**
Ansonia	3	(14)	8	(43)	12	(60)	7	(36)	0	(0)	5	(25)
Beacon Falls	1	(36)	1	(19)	0	(0)	0	(0)	0	(0)	0	(0)
Derby	3	(22)	4	(35)	4	(28)	4	(27)	1	(6)	0	(0)
Oxford	1	(53)	4	(125)	0	(0)	1	(12)	2	(106)	0	(0)
Seymour	2	(14)	8	(56)	4	(32)	1	(8)	2	(12)	2	(17)
Shelton	9	(21)	15	(37)	11	(26)	8	(19)	5	(12)	3	(7)
Valley	19	(19)	40	(40)	31	(22)	21	(22)	10	(10)	10	(9)
Naugatuck	10	(37)	15	(48)	6	(22)	8	(29)	5	(20)	1	(4)
Southbury	16	(33)	9	(55)	2	(5)	8	(18)	2	(5)	5	(11)
Woodbury	3	(41)	2	(29)	0	(0)	2	(29)	1	(12)	0	(0)
Bridgeport	23	(20)	46	(35)	40	(35)	15	(13)	30	(25)	17	(15)
Hartford	21	(26)	44	(41)	27	(31)	10	(13)	29	(32)	12	(14)
New Haven	25	(27)	46	(43)	30	(31)	28	(28)	29	(31)	21	(23)
Connecticut	853	(21)	1,240	(35)	760	(20)	681	(16)	513	(13)	603	(15)

2005	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**
Ansonia	5	(26)	5	(27)	7	(36)	3	(15)	1	(5)	0	(0)
Beacon Falls	1	(36)	1	(17)	4	(89)	1	(78)	0	(0)	0	(0)
Derby	5	(30)	3	(20)	5	(37)	8	(53)	3	(19)	3	(25)
Oxford	0	(0)	5	(93)	1	(31)	0	(0)	0	(0)	2	(84)
Seymour	5	(36)	6	(40)	4	(30)	5	(39)	2	(15)	1	(6)
Shelton	12	(28)	8	(22)	8	(19)	6	(14)	10	(24)	2	(5)
Valley	28	(28)	28	(28)	29	(27)	23	(24)	16	(16)	8	(7)
Naugatuck	10	(38)	8	(28)	7	(28)	6	(23)	9	(33)	2	(7)
Southbury	16	(34)	6	(20)	8	(19)	8	(17)	12	(34)	2	(4)
Woodbury	2	(25)	6	(71)	2	(22)	1	(15)	1	(15)	1	(13)
Bridgeport	19	(17)	52	(40)	42	(36)	19	(16)	33	(27)	12	(10)
Hartford	27	(32)	47	(43)	35	(41)	11	(14)	23	(26)	15	(17)
New Haven	33	(35)	50	(44)	30	(32)	29	(30)	30	(30)	8	(8)
Connecticut	952	(23)	1,105	(31)	800	(21)	772	(19)	611	(16)	577	(14)

2006	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**	**Cases**	**Rate**
Ansonia	3	(14)	11	(55)	3	(15)	4	(20)	5	(25)	1	(5)
Beacon Falls	2	(97)	3	(129)	0	(0)	0	(0)	2	(36)	0	(0)
Derby	6	(38)	8	(60)	6	(44)	6	(39)	3	(23)	0	(0)
Oxford	0	(0)	5	(123)	3	(119)	0	(0)	1	(53)	0	(0)
Seymour	4	(28)	6	(48)	6	(42)	5	(37)	0	(0)	1	(8)
Shelton	9	(21)	21	(54)	10	(24)	12	(28)	10	(23)	5	(12)
Valley	24	(24)	54	(55)	28	(25)	27	(28)	21	(21)	7	(9)
Naugatuck	0	(0)	13	(44)	6	(21)	3	(12)	3	(11)	3	(11)
Southbury	12	(27)	12	(50)	6	(17)	9	(18)	5	(10)	6	(12)
Woodbury	2	(28)	4	(45)	3	(38)	2	(29)	4	(48)	0	(0)
Bridgeport	17	(14)	63	(49)	48	(42)	14	(12)	31	(26)	11	(10)
Hartford	20	(23)	47	(46)	21	(25)	9	(11)	24	(28)	9	(10)
New Haven	18	(18)	45	(41)	32	(34)	15	(15)	21	(22)	18	(19)
Connecticut	797	(18)	1,267	(36)	776	(19)	726	(16)	583	(14)	555	(13)

Data from the National Center for Disease and Injury Prevntion 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 available at http://www.yalegriffinprc.org/

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
2004																			
Ansonia	192	4	0	0	0	0	0	0	5	5	8	8	16	7	11	14	26	36	52
Beacon Falls	31	1	0	0	0	0	0	0	1	1	2	4	3	3	4	3	3	2	4
Derby	134	0	0	1	1	0	2	1	0	3	3	4	4	5	10	11	14	31	44
Oxford	63	1	0	0	0	0	0	1	2	5	3	0	2	3	5	7	4	12	18
Seymour	140	1	0	0	2	2	1	1	0	10	3	3	2	10	12	14	13	21	45
Shelton	298	2	1	1	1	1	1	1	0	10	3	3	2	10	12	14	13	21	45
Valley	858	9	1	2	4	3	4	4	8	34	22	22	29	38	54	63	73	123	208
Naugatuck	250	2	0	1	3	1	0	3	4	9	7	7	12	17	12	23	26	49	74
Southbury	277	1	0	0	0	2	0	0	2	1	3	3	4	5	14	15	30	50	147
Woodbury	61	0	0	0	0	0	2	0	0	0	1	3	1	6	3	4	8	8	25
Bridgeport	1,126	18	1	0	1	13	19	6	19	37	39	45	54	77	92	85	138	171	309
Hartford	908	23	2	3	7	9	11	13	29	44	49	46	62	46	63	63	93	116	229
New Haven	1,022	32	2	3	5	10	16	16	20	23	31	49	54	52	60	74	109	146	320
Connecticut	29,130	264	27	30	103	166	161	189	328	559	814	935	1,204	1,507	1,743	2,459	3,643	5,010	9,982
2005																			
Ansonia	204	1	1	0	0	3	0	3	2	4	5	7	6	12	11	13	22	42	72
Beacon Falls	28	0	0	0	0	0	0	0	0	0	1	5	2	1	2	5	3	4	5
Derby	146	0	0	0	0	0	1	0	0	5	7	3	5	7	9	13	17	26	53
Oxford	65	0	0	0	0	0	0	3	0	1	3	4	4	5	7	4	4	11	19
Seymour	140	0	0	0	0	1	0	2	2	4	2	6	4	8	9	13	20	22	47
Shelton	382	0	0	1	2	3	1	1	1	3	14	12	11	7	14	29	57	79	147
Valley	965	1	1	1	2	7	2	9	5	17	32	37	32	40	52	77	123	184	343
Naugatuck	263	1	1	0	2	0	0	0	6	5	9	19	15	13	18	27	25	45	77
Southbury	309	0	0	0	1	0	0	0	4	1	3	9	3	11	11	18	39	70	139
Woodbury	78	0	0	0	0	1	0	0	0	3	2	4	2	3	6	10	10	15	22
Bridgeport	1,115	13	9	6	8	14	12	17	25	29	52	42	53	74	73	90	122	167	309
Hartford	920	15	5	1	12	18	9	16	25	41	49	61	58	53	59	73	98	113	213
New Haven	961	16	6	7	8	14	9	15	21	27	29	47	56	54	61	80	93	144	274
Connecticut	29,264	266	26	32	104	182	135	185	333	512	744	991	1,195	1,524	1651	2,462	3,583	4,740	10,593
2006																			
Ansonia	199	1	0	0	0	4	0	0	4	5	5	6	8	13	11	14	20	35	73
Beacon Falls	45	1	0	0	0	0	1	1	0	0	2	2	3	1	6	4	4	6	14
Derby	145	0	0	1	0	0	2	0	0	2	7	4	3	12	2	12	13	31	56
Oxford	60	0	0	0	0	1	0	0	1	2	1	5	4	7	7	2	7	4	19
Seymour	125	0	0	1	2	2	2	1	2	2	4	2	6	4	5	10	13	16	53
Shelton	364	1	2	1	0	3	1	3	2	2	9	11	20	13	18	32	49	59	138
Valley	938	3	2	3	2	10	6	5	9	13	28	30	44	50	49	74	106	151	353
Naugatuck	212	2	0	2	0	4	3	0	2	2	7	10	12	11	17	14	21	38	67
Southbury	317	0	0	0	0	2	0	0	2	2	3	3	7	10	14	26	25	53	170
Woodbury	73	0	0	0	0	0	1	0	2	3	1	3	4	7	4	6	10	15	17
Bridgeport	1,067	11	7	2	7	20	17	12	22	35	46	55	79	70	73	88	106	139	278
Hartford	842	13	7	2	10	10	17	13	16	25	47	55	50	75	68	65	72	96	201
New Haven	899	11	4	8	6	10	15	8	23	24	34	53	66	56	66	70	103	111	231
Connecticut	29,156	277	17	21	119	195	194	156	294	475	777	1,011	1,271	1,493	1,674	2,309	3,460	4,797	10,612

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
2004																			
Ansonia	106	-	-	-	-	-	-	-	3	3	3	5	6	6	3	6	12	21	37
Beacon Falls	12	1	-	-	-	-	-	-	1	-	-	1	1	1	1	2	-	2	2
Derby	58	-	-	1	-	-	1	-	-	-	-	3	2	2	3	5	2	14	25
Oxford	38	-	-	-	-	-	-	1	1	3	1	-	1	1	4	3	3	5	15
Seymour	73	-	-	-	1	-	-	-	-	5	1	-	1	5	5	7	9	13	26
Shelton	148	2	-	-	-	-	-	-	1	5	3	4	3	4	7	11	14	21	73
Valley	435	3	0	1	1	0	1	1	6	16	8	13	14	19	23	34	40	76	178
Naugatuck	132	-	-	-	1	1	-	-	4	3	1	3	5	6	7	6	13	25	57
Southbury	150	1	-	-	-	-	-	-	-	1	1	1	2	3	6	9	13	23	90
Woodbury	38	-	-	-	-	-	-	-	-	-	-	1	1	2	1	2	4	7	20
Bridgeport	583	8	1	-	-	4	6	2	6	13	9	21	24	36	45	43	68	94	203
Hartford	456	10	1	1	1	2	3	4	14	16	14	16	24	21	28	29	41	67	164
New Haven	518	12	1	1	-	2	5	8	7	7	12	19	22	22	22	28	51	77	222
Connecticut	15,303	123	9	12	31	40	46	73	138	224	282	362	485	632	779	1,098	1,705	2,629	6,632
2005																			
Ansonia	102	1	1	-	-	1	-	1	1	2	3	2	2	6	4	5	7	23	43
Beacon Falls	12	-	-	-	-	-	-	-	-	-	1	1	-	1	2	1	1	1	4
Derby	74	-	-	-	-	-	1	-	-	2	4	2	1	2	4	6	7	11	34
Oxford	35	-	-	-	-	-	-	1	-	1	1	1	2	1	5	3	3	5	12
Seymour	81	-	-	-	-	-	-	1	1	2	-	4	2	7	4	8	7	8	37
Shelton	199	-	-	-	1	1	-	-	-	1	4	4	7	4	5	11	23	37	101
Valley	503	1	1	0	1	2	1	3	2	8	13	14	14	21	24	34	48	85	231
Naugatuck	140	-	1	-	1	-	-	-	2	1	2	7	6	4	8	12	17	24	55
Southbury	181	-	-	-	-	-	-	-	2	-	1	6	2	6	5	9	22	32	96
Woodbury	42	-	-	-	-	-	-	-	-	1	-	1	1	-	1	7	6	8	17
Bridgeport	587	4	6	3	3	3	4	5	6	9	19	18	15	30	35	39	71	104	213
Hartford	462	7	4	-	2	5	4	7	10	18	15	30	21	23	31	34	48	63	140
New Haven	492	7	3	3	2	2	2	5	5	12	13	15	24	21	31	39	46	83	179
Connecticut	15,534	122	13	13	23	41	30	66	115	191	258	395	451	647	722	1,095	1,733	2,538	7,078
2006																			
Ansonia	95	1	-	-	-	1	-	-	1	-	1	5	3	5	4	5	8	18	43
Beacon Falls	18	1	-	-	-	-	-	-	-	-	1	-	-	-	3	1	2	2	8
Derby	67	-	-	-	-	-	-	-	-	2	2	-	1	3	1	4	5	17	32
Oxford	22	-	-	-	-	-	-	-	-	2	-	4	-	4	-	-	1	2	9
Seymour	67	-	-	1	-	-	1	-	2	1	2	1	3	-	4	5	5	9	33
Shelton	219	1	-	-	-	-	-	-	-	2	4	5	13	5	12	14	23	38	102
Valley	488	3	0	1	0	1	1	0	3	7	10	15	20	17	24	29	44	86	227
Naugatuck	109	1	-	2	-	-	2	-	-	-	5	4	5	5	10	6	10	17	42
Southbury	196	-	-	-	-	-	-	-	1	2	2	1	2	3	9	13	16	29	118
Woodbury	35	-	-	-	-	-	-	-	1	2	-	1	2	2	2	3	3	8	11
Bridgeport	528	5	5	-	2	5	3	5	8	12	17	25	34	21	25	42	53	81	185
Hartford	396	8	-	-	1	2	4	5	5	7	20	23	16	26	32	26	28	51	142
New Haven	493	5	3	3	-	2	3	4	9	11	19	21	29	28	30	31	64	71	160
Connecticut	15,384	127	5	8	30	42	51	50	92	178	305	370	526	614	738	1,020	1,688	2,570	6,969

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
2004																			
Ansonia	86	2	0	0	0	0	0	0	2	2	6	3	10	1	8	8	14	15	15
Beacon Falls	19	0	0	0	0	0	0	0	0	1	2	3	2	2	3	1	3	0	2
Derby	76	0	0	0	1	0	1	1	0	3	3	1	2	3	7	6	12	17	19
Oxford	25	1	0	0	0	0	0	0	1	2	2	0	1	2	1	4	1	7	3
Seymour	67	1	0	0	1	2	1	1	0	5	2	3	1	5	7	7	4	8	19
Shelton	150	0	1	1	1	1	1	0	2	4	4	7	8	11	11	16	22	27	33
Valley	423	4	1	1	3	3	3	2	5	17	19	17	24	24	37	42	56	74	91
Naugatuck	118	2	0	1	2	0	0	3	0	6	6	4	7	11	5	17	13	24	17
Southbury	127	0	0	0	0	2	0	0	2	0	2	2	2	2	8	6	17	27	57
Woodbury	23	0	0	0	0	0	2	0	0	0	1	2	0	4	2	2	4	1	5
Bridgeport	543	10	0	0	1	9	13	4	13	24	30	24	30	41	47	42	70	77	106
Hartford	452	13	1	2	6	7	8	9	15	28	35	30	38	25	35	34	52	49	65
New Haven	504	20	1	2	5	8	11	8	13	16	19	30	32	30	38	46	58	69	98
Connecticut	13,827	141	18	18	72	126	115	116	190	335	532	573	719	875	964	1,361	1,938	2,381	3,350
2005																			
Ansonia	102	0	0	0	0	2	0	2	1	2	2	5	4	6	7	8	15	19	29
Beacon Falls	16	0	0	0	0	0	0	0	0	0	0	4	2	0	0	4	2	3	1
Derby	72	0	0	0	0	0	0	0	0	3	3	1	4	5	5	7	10	15	19
Oxford	30	0	0	0	0	0	0	2	0	0	2	3	2	4	2	1	1	6	7
Seymour	59	0	0	0	0	1	0	1	1	2	2	2	2	1	5	5	13	14	10
Shelton	183	0	0	1	1	2	1	1	1	2	10	8	4	3	9	18	34	42	46
Valley	462	0	0	1	1	5	1	6	3	9	19	23	18	19	28	43	75	99	112
Naugatuck	123	1	0	0	1	0	0	0	4	4	7	12	9	9	10	15	8	21	22
Southbury	128	0	0	0	1	0	0	0	2	1	2	3	1	5	6	9	17	38	43
Woodbury	36	0	0	0	0	1	0	0	0	2	2	3	1	3	5	3	4	7	5
Bridgeport	528	9	3	3	5	11	8	12	19	20	33	24	38	44	38	51	51	63	96
Hartford	458	8	1	1	10	13	5	9	15	23	34	31	37	30	28	39	50	50	73
New Haven	469	9	3	4	6	12	7	10	16	15	16	32	32	33	30	41	47	61	95
Connecticut	13730	144	13	19	81	141	105	119	218	321	486	596	744	877	929	1,367	1,850	2,202	3,515
2006																			
Ansonia	104	0	0	0	0	3	0	0	3	5	4	1	5	8	7	9	12	17	30
Beacon Falls	27	0	0	0	0	0	1	1	0	0	1	2	3	1	3	3	2	4	6
Derby	78	0	0	1	0	0	2	0	0	0	5	4	2	9	1	8	8	14	24
Oxford	38	0	0	0	0	1	0	0	1	0	1	1	4	3	7	2	6	2	10
Seymour	58	0	0	0	2	2	1	1	0	1	2	1	3	4	1	5	8	7	20
Shelton	145	0	2	1	0	3	1	3	2	0	5	6	7	8	6	18	26	21	36
Valley	450	0	2	2	2	9	5	5	6	6	18	15	24	33	25	45	62	65	126
Naugatuck	103	1	0	0	0	4	1	0	2	2	2	6	7	6	7	8	11	21	25
Southbury	121	0	0	0	0	2	0	0	1	0	1	2	5	7	5	13	9	24	52
Woodbury	38	0	0	0	0	0	1	0	1	1	1	2	2	5	2	3	7	7	6
Bridgeport	539	6	2	2	5	15	14	7	14	23	29	30	45	49	48	46	53	58	93
Hartford	446	5	7	2	9	8	13	8	11	18	27	32	34	49	36	39	44	45	59
New Haven	406	6	1	5	6	8	12	4	14	13	15	32	37	28	36	39	39	40	71
Connecticut	13,772	150	12	13	89	153	143	106	202	297	472	641	745	879	936	1,289	1,772	2,227	3,643

Data from Connecticut Department of Public Health

Earlier data available at http://www.yalegriffinprc.org/

Table 4-C. All Cause Mortality, Valley vs. Connecticut

	2004					2005					2006				
	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	192	(990)	113	97	130	204	(1039)	120	104	137	199	(1020)	117	102	135
Beacon Falls	31	(906)	105	72	150	28	(934)	97	64	140	45	(1789)	156	113	208
Derby	134	(930)	107	90	127	146	(1017)	116	98	136	145	(993)	116	98	136
Oxford	63	(1531)	125	96	160	65	(1595)	131	101	167	60	(1597)	121	92	156
Seymour	140	(966)	108	91	128	140	(958)	109	92	128	125	(886)	98	81	116
Shelton	298	(716)	83	74	94	382	(922)	106	96	117	364	(874)	102	91	113
Valley- Male	423	(875)	104	94	114	462	(956)	115	104	126	450	(948)	111	101	122
Valley- Female	435	(837)	96	87	105	503	(970)	109	100	119	488	(941)	107	98	117
Valley- Total	858	(853)	100	93	106	965	(961)	112	105	119	938	(940)	109	102	116
Naugatuck	250	(911)	107	94	121	263	(966)	112	99	127	212	(779)	91	79	104
Southbury	277	(705)	83	74	94	309	(809)	92	82	103	317	(818)	94	84	105
Woodbury	61	(763)	85	65	109	78	(946)	108	86	135	73	(862)	102	80	128
Bridgeport	1124	(952)	111	105	118	1115	(942)	110	103	116	1067	(904)	105	99	112
Hartford	908	(1024)	123	115	131	919	(1029)	124	116	132	842	(937)	114	106	121
New Haven	1022	(1056)	124	116	131	961	(998)	116	108	123	899	(936)	108	101	116
Connecticut- Male	13824	(748)				13727	(743)				13772	(853)			
Connecticut- Female	15300	(753)				15531	(763)				15384	(598)			
Connecticut- Total	29124	(749)				29258	(752)				29156	(707)			

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 available at http://www.yalegriffinprc.org/

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

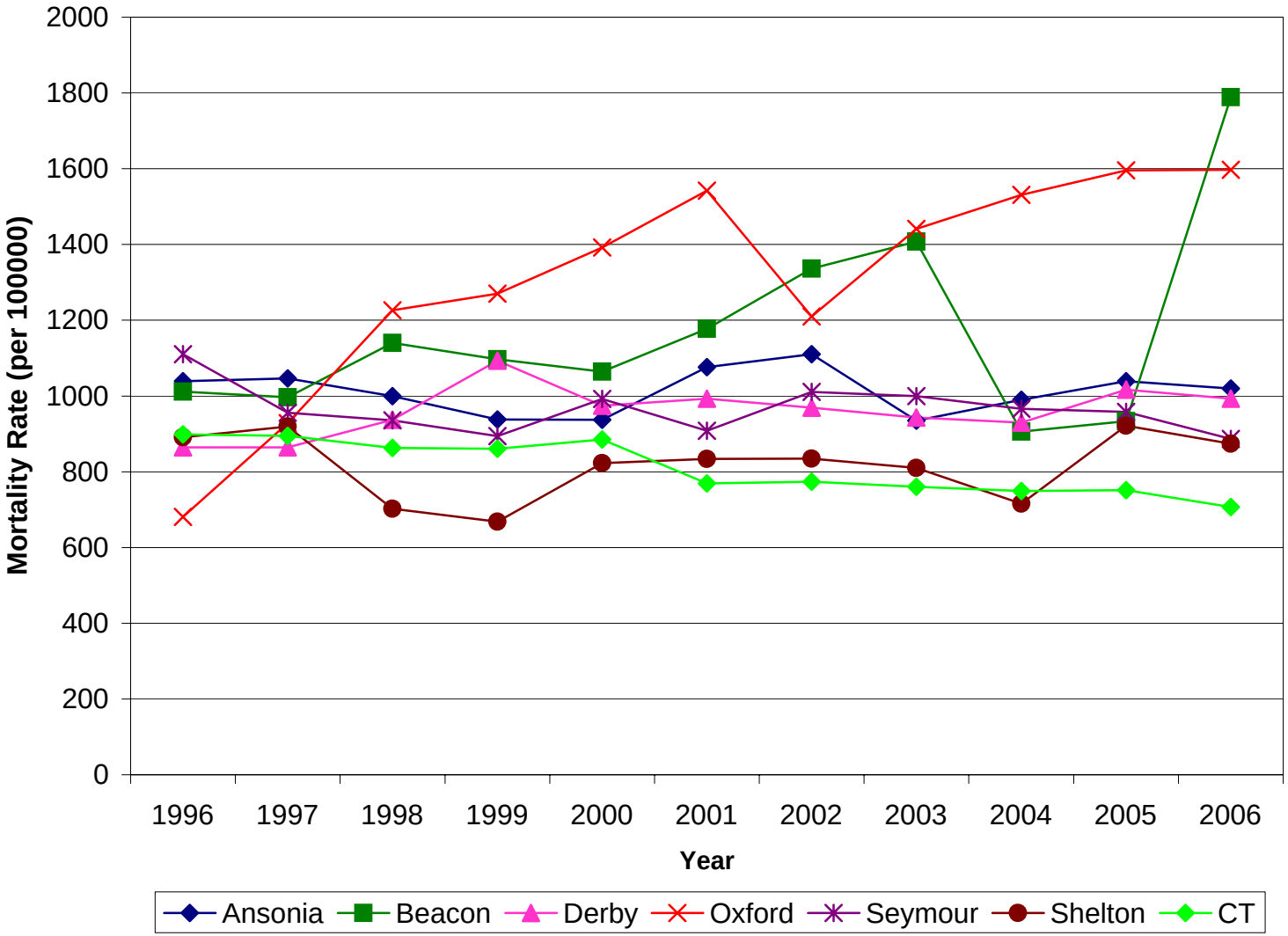


Figure 4-B. All-Cause Mortality
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

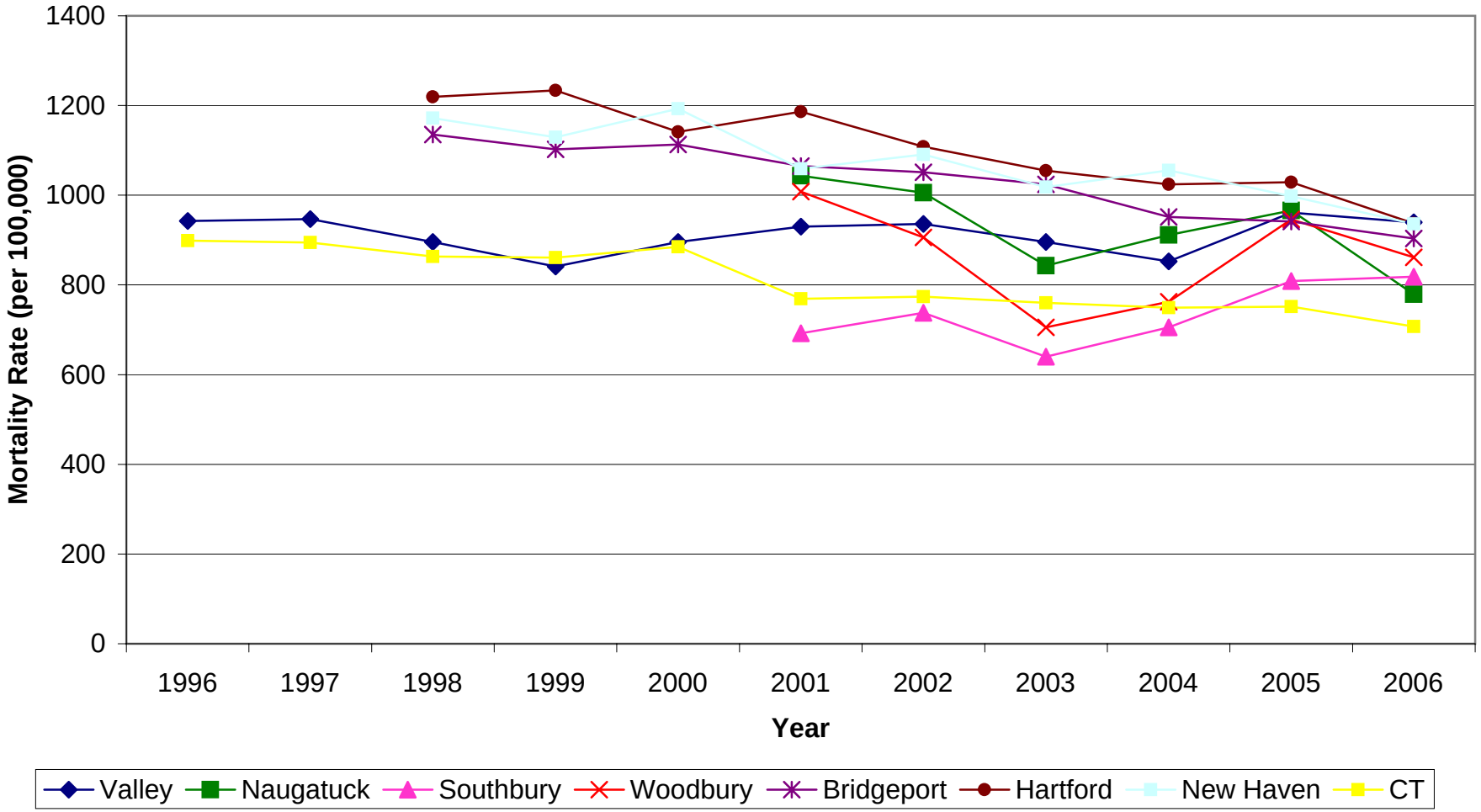


Table 4-D. Heart Disease Mortality- All Persons

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
2004																			
Ansonia	58	0	0	0	0	0	0	0	0	0	1	2	3	2	5	3	13	10	19
Beacon Falls	15	0	0	0	0	0	0	0	0	0	1	2	2	1	2	2	2	0	3
Derby	38	0	0	0	0	0	0	0	0	2	1	3	0	0	2	3	5	6	16
Oxford	18	0	0	0	0	0	0	0	1	2	0	0	1	1	2	0	0	5	6
Seymour	33	0	0	0	0	0	0	1	0	2	1	0	0	3	4	4	3	3	12
Shelton	83	0	0	0	0	0	0	0	1	2	2	2	2	3	6	3	7	14	41
Valley	245	0	0	0	0	0	0	1	2	8	6	9	8	10	21	15	30	38	97
Naugatuck	66	0	0	0	0	0	0	0	2	2	3	1	1	6	1	5	7	11	27
Southbury	72	0	0	0	0	0	0	0	0	0	2	1	1	2	1	2	6	9	48
Woodbury	23	0	0	0	0	0	0	0	0	0	1	1	0	2	1	3	3	1	11
Bridgeport	337	1	0	0	0	1	0	0	4	5	10	10	17	19	30	15	45	62	118
Hartford	232	0	0	0	0	0	3	3	6	5	11	9	8	14	17	17	27	30	82
New Haven	258	0	0	0	0	0	1	3	3	3	5	5	13	15	17	18	26	41	108
Connecticut	7794	4	1	2	5	6	11	22	48	88	170	196	244	331	411	557	906	1357	3435
2005																			
Ansonia	53	0	0	0	0	0	0	0	0	1	0	2	2	2	3	5	6	10	22
Beacon Falls	7	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	2	1
Derby	44	0	0	0	0	0	0	0	0	0	0	1	0	2	2	4	6	11	18
Oxford	21	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	0	5	7
Seymour	37	0	0	0	0	0	0	0	0	0	0	2	0	1	6	1	7	5	15
Shelton	98	0	0	0	0	0	0	0	0	1	3	3	1	0	4	4	15	22	45
Valley	260	0	0	0	0	0	0	0	0	2	4	11	6	7	16	17	34	55	108
Naugatuck	61	0	0	0	0	0	0	0	0	1	3	5	1	3	1	5	7	15	20
Southbury	59	0	0	0	0	0	0	0	0	0	2	1	0	3	2	3	7	10	31
Woodbury	24	0	0	0	0	0	0	0	0	1	0	0	1	3	3	2	3	7	4
Bridgeport	327	0	0	0	0	0	0	2	1	6	9	9	13	14	23	27	39	61	123
Hartford	235	0	0	1	1	0	1	0	3	9	14	13	14	17	20	26	20	20	75
New Haven	220	0	0	1	0	0	0	3	2	2	4	13	19	10	8	15	18	36	89
Connecticut	7581	6	1	2	3	8	8	23	43	75	146	222	241	311	358	528	843	1267	3494
2006																			
Ansonia	48	0	0	0	0	0	0	0	0	0	1	1	0	1	1	3	5	12	24
Beacon Falls	12	0	0	0	0	0	0	0	0	0	2	0	1	0	2	0	2	1	4
Derby	27	0	0	0	0	0	0	0	0	0	0	2	1	5	0	1	3	6	9
Oxford	15	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	3	1	5
Seymour	21	0	0	0	0	0	1	0	0	0	1	0	1	2	1	1	3	2	9
Shelton	77	0	0	0	0	1	0	0	1	0	2	1	2	5	1	2	5	12	45
Valley	200	0	0	0	0	1	1	0	1	0	6	4	5	14	8	9	21	34	96
Naugatuck	50	0	0	0	0	0	0	0	0	1	1	1	3	5	6	3	9	6	15
Southbury	90	0	0	0	0	0	0	0	0	0	0	1	0	2	2	3	6	16	60
Woodbury	21	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	4	7	5
Bridgeport	316	0	0	0	0	0	3	0	3	4	6	7	26	23	17	24	31	58	114
Hartford	197	0	0	0	0	0	3	1	3	4	11	12	14	18	15	16	21	25	54
New Haven	193	0	0	0	0	0	1	0	1	2	6	8	11	14	17	16	18	35	64
Connecticut	7439	4	1	0	5	7	17	13	40	63	140	170	276	315	360	497	838	1288	3404

Table 4-D. 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
2004																			
Ansonia	34	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	7	6	14
Beacon Falls	5	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1
Derby	18	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	3	11
Oxford	10	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	1	5
Seymour	15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	2	3	5
Shelton	39	0	0	0	0	0	0	0	1	1	1	0	0	0	2	0	2	5	27
Valley	121	0	0	0	0	0	0	0	1	4	1	4	3	3	8	4	12	18	63
Naugatuck	39	0	0	0	0	0	0	0	2	0	0	0	0	2	1	3	4	7	20
Southbury	35	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	2	29
Woodbury	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	10
Bridgeport	174	1	0	0	0	0	0	0	1	0	3	4	7	9	12	7	15	37	78
Hartford	129	0	0	0	0	0	1	0	4	0	4	5	0	8	6	9	12	21	59
New Haven	132	0	0	0	0	0	0	2	1	1	3	1	1	6	6	7	10	20	74
Connecticut	4081	2	1	0	3	1	2	6	19	23	46	57	60	110	159	204	399	719	2270
2005																			
Ansonia	23	0	0	0	0	0	0	0	0	1	0	0	0	2	1	1	0	4	14
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Derby	26	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	2	6	13
Oxford	9	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	2	4
Seymour	20	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	2	1	12
Shelton	42	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	6	7	28
Valley	122	0	0	0	0	0	0	0	0	1	0	2	3	4	4	5	10	21	72
Naugatuck	26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	8	12
Southbury	29	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	3	21
Woodbury	12	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	3	4
Bridgeport	175	0	0	0	0	0	0	1	0	3	1	2	2	4	10	10	22	35	85
Hartford	118	0	0	0	0	0	1	0	1	6	4	5	4	9	12	11	7	13	45
New Haven	111	0	0	1	0	0	0	0	1	0	1	4	8	2	3	6	7	17	61
Connecticut	4005	4	0	1	1	3	1	8	8	25	36	53	63	98	129	198	373	651	2353
2006																			
Ansonia	23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	7	12
Beacon Falls	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	4
Derby	10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	3	4
Oxford	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3
Seymour	7	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	3
Shelton	51	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	9	37
Valley	102	0	0	0	0	0	0	0	0	0	3	0	2	3	4	3	3	21	63
Naugatuck	25	0	0	0	0	0	0	0	0	0	1	0	1	2	3	1	5	3	9
Southbury	62	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	4	7	48
Woodbury	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4	3
Bridgeport	173	0	0	0	0	0	0	0	0	2	3	3	10	5	3	10	19	37	81
Hartford	89	0	0	0	0	0	0	1	1	2	4	3	3	7	5	4	10	13	36
New Haven	109	0	0	0	0	0	0	0	0	2	3	0	6	5	5	9	9	23	47
Connecticut	3,933	1	0	0	3	1	2	3	8	19	42	34	83	103	126	193	384	672	2,259

Table 4-D. 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
2004																			
Ansonia	24	0	0	0	0	0	0	0	0	0	1	0	1	1	4	2	6	4	5
Beacon Falls	10	0	0	0	0	0	0	0	0	0	1	2	1	0	1	1	2	0	2
Derby	20	0	0	0	0	0	0	0	0	2	1	1	0	0	1	3	4	3	5
Oxford	8	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	4	1
Seymour	18	0	0	0	0	0	0	1	0	1	1	0	0	2	3	2	1	0	7
Shelton	44	0	0	0	0	0	0	0	0	1	1	2	2	3	4	3	5	9	14
Valley	124	0	0	0	0	0	0	1	1	4	5	5	5	7	13	11	18	20	34
Naugatuck	27	0	0	0	0	0	0	0	0	2	3	1	1	4	0	2	3	4	7
Southbury	37	0	0	0	0	0	0	0	0	0	2	1	1	1	1	2	3	7	19
Woodbury	9	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1	1	1	1
Bridgeport	163	0	0	0	0	1	0	0	3	5	7	6	10	10	18	8	30	25	40
Hartford	103	0	0	0	0	0	2	3	2	5	7	4	8	6	11	8	15	9	23
New Haven	126	0	0	0	0	0	1	1	2	2	2	4	12	9	11	11	16	21	34
Connecticut	3,713	2	0	2	2	5	9	16	29	65	124	139	184	221	252	353	507	638	1,165
2005																			
Ansonia	30	0	0	0	0	0	0	0	0	0	0	2	2	0	2	4	6	6	8
Beacon Falls	5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	1	0
Derby	18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	5	5
Oxford	12	0	0	0	0	0	0	0	0	0	1	2	0	2	1	0	0	3	3
Seymour	17	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	5	4	3
Shelton	56	0	0	0	0	0	0	0	0	1	3	3	0	0	4	4	9	15	17
Valley	138	0	0	0	0	0	0	0	0	1	4	9	3	3	12	12	24	34	36
Naugatuck	35	0	0	0	0	0	0	0	0	1	3	4	1	3	1	5	2	7	8
Southbury	30	0	0	0	0	0	0	0	0	0	1	1	0	3	2	3	3	7	10
Woodbury	12	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	4	0
Bridgeport	152	0	0	0	0	0	0	1	1	3	8	7	11	10	13	17	17	26	38
Hartford	117	0	0	1	1	0	0	0	2	3	10	8	10	8	8	15	13	7	30
New Haven	109	0	0	0	0	0	0	3	1	2	3	9	11	8	5	9	11	19	28
Connecticut	3576	2	1	1	2	5	7	15	35	50	110	169	178	213	229	330	470	616	1141
2006																			
Ansonia	25	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	4	5	12
Beacon Falls	6	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	2	1	0
Derby	17	0	0	0	0	0	0	0	0	0	0	2	0	4	0	1	2	3	5
Oxford	10	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	0	2
Seymour	14	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	3	1	6
Shelton	26	0	0	0	0	1	0	0	1	0	1	1	1	4	0	2	4	3	8
Valley	98	0	0	0	0	1	1	0	1	0	3	4	3	11	4	6	18	13	33
Naugatuck	25	0	0	0	0	0	0	0	0	1	0	1	2	3	3	2	4	3	6
Southbury	28	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	2	9	12
Woodbury	11	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	3	2
Bridgeport	143	0	0	0	0	0	3	0	3	2	3	4	16	18	14	14	12	21	33
Hartford	108	0	0	0	0	0	3	0	2	2	7	9	11	11	10	12	11	12	18
New Haven	84	0	0	0	0	0	1	0	1	0	3	8	5	9	12	7	9	12	17
Connecticut	3506	3	1	0	2	6	15	10	32	44	98	136	193	212	234	304	454	616	1145

Data from Connecticut Department of Public Health

Earlier data available at http://www.yalegriffinprc.org/

Table 4-E. Heart Disease Mortality

	2004					2005					2006				
	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	58	(291)	128	97	165	53	(270)	120	90	157	48	(241)	111	82	147
Beacon Falls	15	(517)	213	119	351	7	(215)	104	42	215	12	(497)	181	94	317
Derby	38	(261)	112	79	153	44	(290)	133	96	178	27	(184)	83	55	121
Oxford	18	(449)	151	90	239	21	(525)	186	115	284	15	(444)	135	76	223
Seymour	33	(232)	98	67	137	37	(257)	114	80	157	21	(150)	66	41	100
Shelton	83	(196)	86	68	106	98	(234)	104	84	127	77	(181)	83	66	104
Valley- Male	124	(259)	109	91	130	138	(286)	132	111	156	98	(208)	96	78	117
Valley- Female	121	(233)	92	77	110	122	(236)	104	86	124	102	(198)	88	72	107
Valley- Total	245	(245)	107	94	121	260	(260)	117	103	132	200	(202)	92	79	105
Naugatuck	66	(243)	107	82	136	61	(222)	101	78	130	50	(187)	85	63	112
Southbury	72	(164)	74	58	93	59	(148)	62	47	80	90	(197)	96	77	118
Woodbury	23	(286)	123	78	185	24	(282)	133	85	198	21	(258)	118	73	181
Bridgeport	337	(289)	126	113	140	327	(281)	126	112	140	316	(272)	124	110	138
New Haven	258	(272)	118	104	134	220	(233)	104	90	118	193	(207)	93	80	107
Hartford	232	(272)	121	106	138	234	(270)	126	110	143	197	(228)	108	94	124
Connecticut- Male	3713	(198)				3574	(190)				3506	(219)			
Connecticut- Female	4081	(196)				4005	(192)				3933	(142)			
Connecticut- Total	7794	(196)				7579	(191)				7439	(175)			

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 available at http://www.yalegriffinprc.org/

Figure 4-C. Heart Disease Mortality Rate
All Valley Towns vs. Connecticut

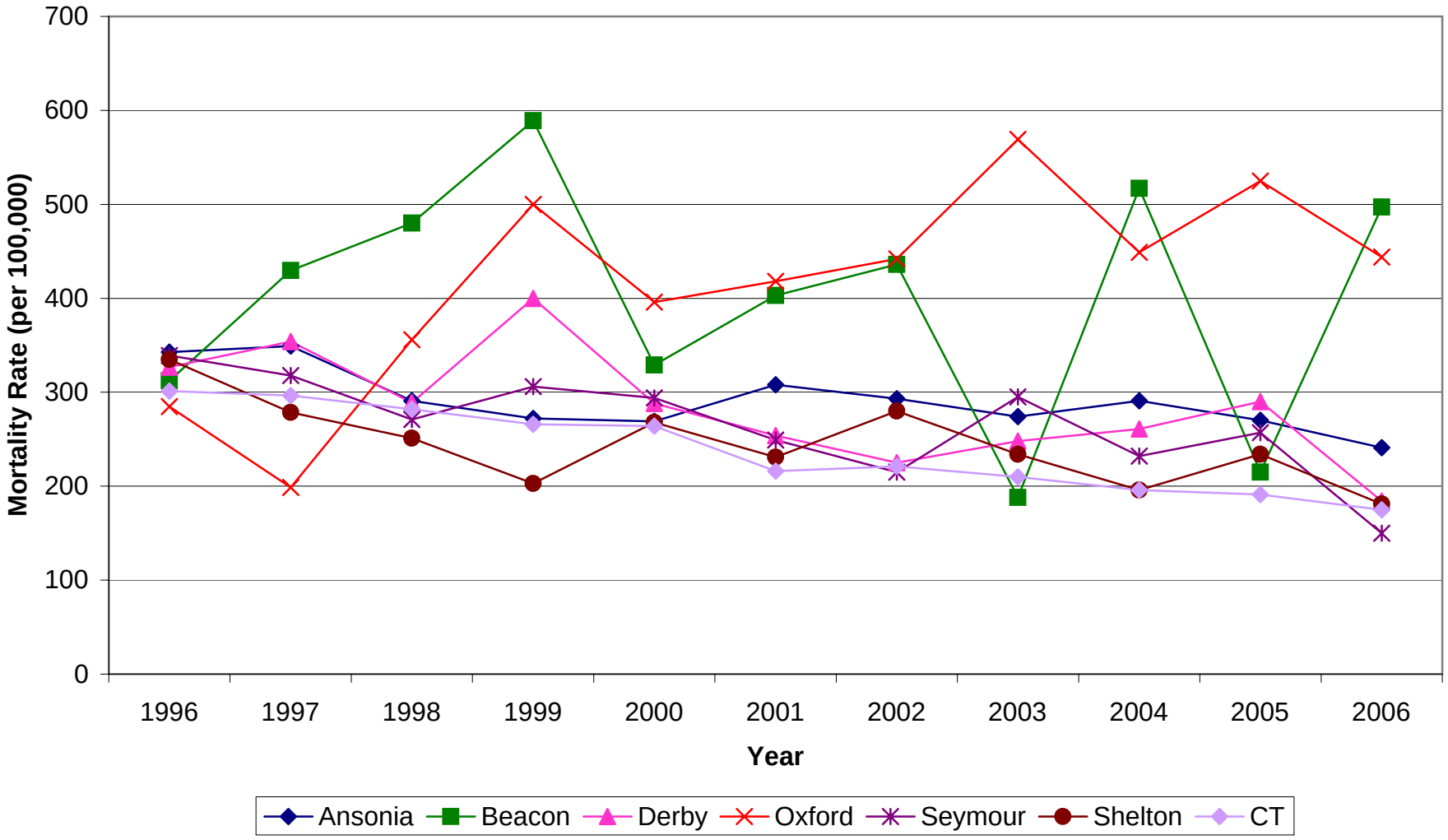


Figure 4-D. Heart Disease Mortality Rate
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

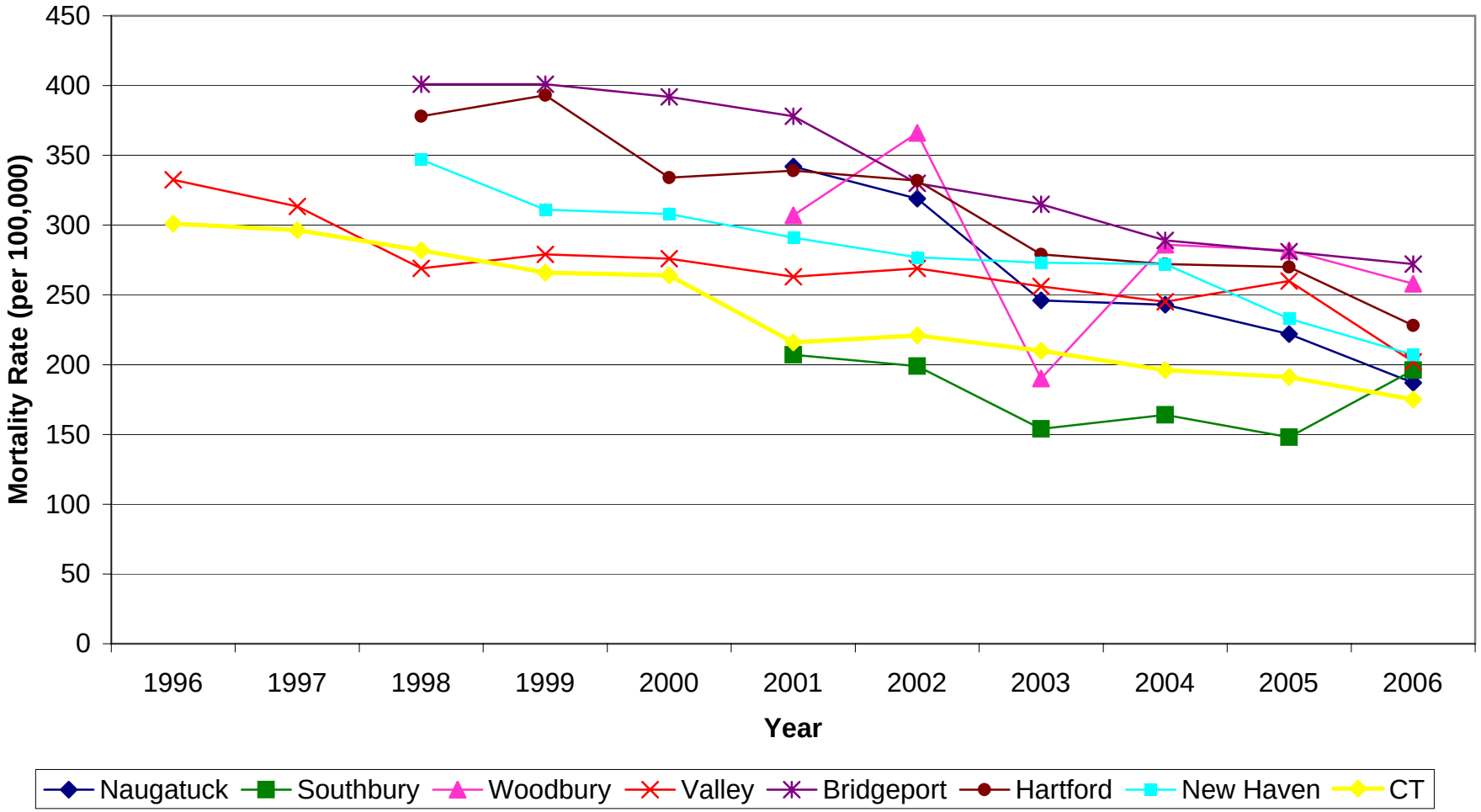


Table 4-F. Cerebrovascular Mortality- All Persons

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
2004																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	5
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Derby	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3
Shelton	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	3
Valley	37	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	3	13	16
Naugatuck	7	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	3
Southbury	19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	11
Woodbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Bridgeport	53	0	0	0	0	0	1	0	0	2	1	0	2	3	2	2	5	14	21
Hartford	54	0	0	0	1	0	0	1	0	4	3	1	3	1	1	4	8	7	20
New Haven	47	0	0	0	0	0	1	0	0	1	1	2	0	4	2	5	3	8	20
Connecticut	1,625	1	1	0	1	1	2	4	6	17	22	28	27	40	57	114	203	343	758
2005																			
Ansonia	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	7
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	0	0	0	0	2	1	0	0	3	4
Oxford	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3
Seymour	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2
Shelton	22	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	4	14
Valley	56	0	0	0	0	0	0	0	0	0	1	1	0	2	1	3	4	14	30
Naugatuck	9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3
Southbury	26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	8	11
Woodbury	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	7
Bridgeport	54	0	0	0	0	1	1	1	0	2	2	1	3	4	2	5	4	7	21
Hartford	48	0	0	0	0	0	0	0	0	0	2	5	0	2	6	6	9	9	9
New Haven	58	1	0	0	0	1	0	2	0	1	1	1	1	1	4	8	7	13	17
Connecticut	1512	2	3	1	1	2	2	5	6	10	18	32	34	43	58	121	169	307	698
2006																			
Ansonia	14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	5	5
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Seymour	8	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0	3
Shelton	27	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	4	5	14
Valley	58	0	0	0	0	0	0	0	0	0	0	1	2	0	5	5	5	12	28
Naugatuck	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	10
Southbury	18	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	2	12
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bridgeport	47	0	0	0	0	0	0	1	0	1	4	2	4	2	5	6	2	4	16
Hartford	40	0	0	0	0	0	0	1	0	0	4	2	3	4	4	6	4	5	7
New Haven	44	0	0	0	0	0	0	0	0	1	2	1	1	4	3	4	6	1	21
Connecticut	1,529	0	1	0	0	1	2	3	7	10	19	31	45	41	62	97	181	270	759

Table 4-F. 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
2004																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
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	0	0	0	1	3
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Shelton	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Valley	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	8	11
Naugatuck	5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3
Southbury	14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	9
Woodbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Bridgeport	30	0	0	0	0	0	0	0	0	1	0	0	2	1	1	1	1	11	12
Hartford	36	0	0	0	0	0	0	0	0	3	0	1	1	0	1	1	5	5	19
New Haven	30	0	0	0	0	0	1	0	0	0	0	2	0	3	0	0	1	7	16
Connecticut	997	1	0	0	0	0	1	2	3	10	10	13	10	17	26	48	111	203	542
2005																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
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	0	0	0	1	1	0	0	1	3
Oxford	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Shelton	16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	12
Valley	38	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	4	5	25
Naugatuck	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Southbury	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	7
Woodbury	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	6
Bridgeport	35	0	0	0	0	0	0	0	0	1	1	0	2	1	2	2	4	6	16
Hartford	25	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4	3	5	9
New Haven	30	1	0	0	0	1	0	2	0	1	1	0	0	0	1	3	1	7	12
Connecticut	908	1	1	1	0	1	1	2	3	6	8	14	12	19	19	58	86	169	507
2006																			
Ansonia	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	5
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Seymour	6	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
Shelton	21	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	5	10
Valley	42	0	0	0	0	0	0	0	0	0	0	0	2	0	4	2	3	9	22
Naugatuck	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	9
Southbury	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	8
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bridgeport	20	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	1	1	11
Hartford	20	0	0	0	0	0	0	0	0	0	2	1	2	2	2	3	1	3	4
New Haven	25	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	5	1	14
Connecticut	948	0	0	0	0	0	2	0	2	3	6	11	20	14	24	42	102	161	561

Table 4-F. 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
2004																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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	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	1	0	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Shelton	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Valley	14	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	5	5
Naugatuck	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Southbury	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2
Woodbury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridgeport	23	0	0	0	0	0	1	0	0	1	1	0	0	2	1	1	4	3	9
Hartford	18	0	0	0	1	0	0	1	0	1	3	0	2	1	0	3	3	2	1
New Haven	17	0	0	0	0	0	0	0	0	1	1	0	0	1	2	5	2	1	4
Connecticut	628	0	1	0	1	1	1	2	3	7	12	15	17	23	31	66	92	140	216
2005																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1
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	1	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	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Shelton	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	2
Valley	18	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	9	5
Naugatuck	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
Southbury	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	4
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Bridgeport	19	0	0	0	0	1	1	1	0	1	1	1	1	3	0	3	0	1	5
Hartford	23	0	0	0	0	0	0	0	0	0	2	3	0	0	6	2	6	4	0
New Haven	28	0	0	0	0	0	0	0	0	0	0	1	1	1	3	5	6	6	5
Connecticut	604	1	2	0	1	1	1	3	3	4	10	18	22	24	39	63	83	138	191
2006																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	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	0	1	1	0	0
Shelton	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	4
Valley	16	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	2	3	6
Naugatuck	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Southbury	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	4
Woodbury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridgeport	27	0	0	0	0	0	0	1	0	0	3	0	3	1	4	6	1	3	5
Hartford	20	0	0	0	0	0	0	1	0	0	2	1	1	2	2	3	3	2	3
New Haven	19	0	0	0	0	0	0	0	0	1	1	1	0	3	3	2	1	0	7
Connecticut	581	0	1	0	0	1	0	3	5	7	13	20	25	27	38	55	79	109	198

Data from Connecticut Department of Public Health

Earlier data available at http://www.yalegriffinprc.org/

Table 4-G. Cerebrovascular Mortality, Valley vs. Connecticut

	2004					2005					2006				
	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	(56)	115	57	205	12	(61)	135	70	236	14	(71)	157	86	263
Beacon Falls	1	(19)	71	1	395	1	(36)	76	1	420	1	(78)	78	1	432
Derby	5	(33)	69	22	161	10	(69)	149	72	275	6	(39)	89	32	193
Oxford	2	(65)	86	10	310	5	(203)	226	73	528	2	(106)	94	11	340
Seymour	7	(48)	99	40	204	6	(39)	92	33	199	8	(57)	122	53	241
Shelton	11	(27)	55	27	98	22	(51)	118	74	178	27	(64)	142	93	206
Valley- Male	14	(29)	76	42	128	18	(37)	102	60	161	16	(34)	95	54	154
Valley- Female	23	(44)	78	49	117	38	(74)	142	101	195	42	(81)	151	108	203
Valley- Total	37	(37)	77	55	107	56	(57)	126	95	164	58	(59)	130	99	168
Naugatuck	7	(26)	54	22	111	9	(34)	75	34	142	11	(42)	91	45	162
Southbury	19	(43)	90	54	141	26	(62)	134	88	196	18	(43)	90	53	142
Woodbury	4	(55)	106	29	271	9	(124)	254	116	483	1	(15)	28	0	156
Bridgeport	53	(45)	95	71	124	54	(46)	104	78	135	47	(41)	89	66	119
New Haven	47	(50)	103	76	137	58	(61)	137	104	177	44	(46)	102	74	137
Hartford	54	(64)	138	103	179	48	(57)	130	96	173	40	(46)	108	77	147
Connecticut- Male	628	(33)				604	(32)				581	(37)			
Connecticut- Female	997	(48)				908	(44)				948	(34)			
Connecticut- Total	1625	(40)				1512	(38)				1529	(36)			

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 available at http://www.yalegriffinprc.org/

Figure 4-E. Cerebrovascular Disease Mortality Rate
All Valley Towns vs. Connecticut

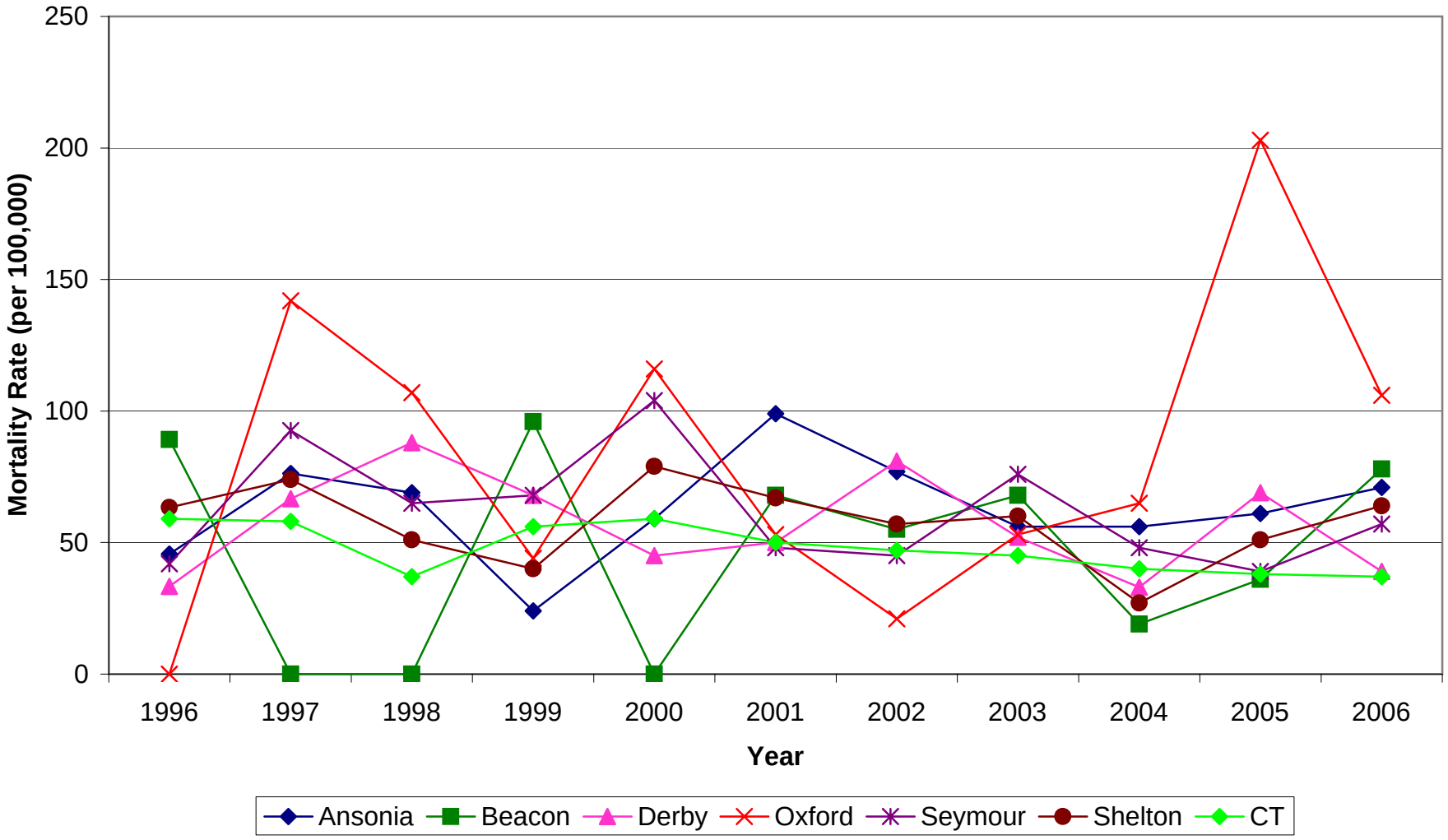


Figure 4-F. Cerebrovascular Disease Mortality Rate Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

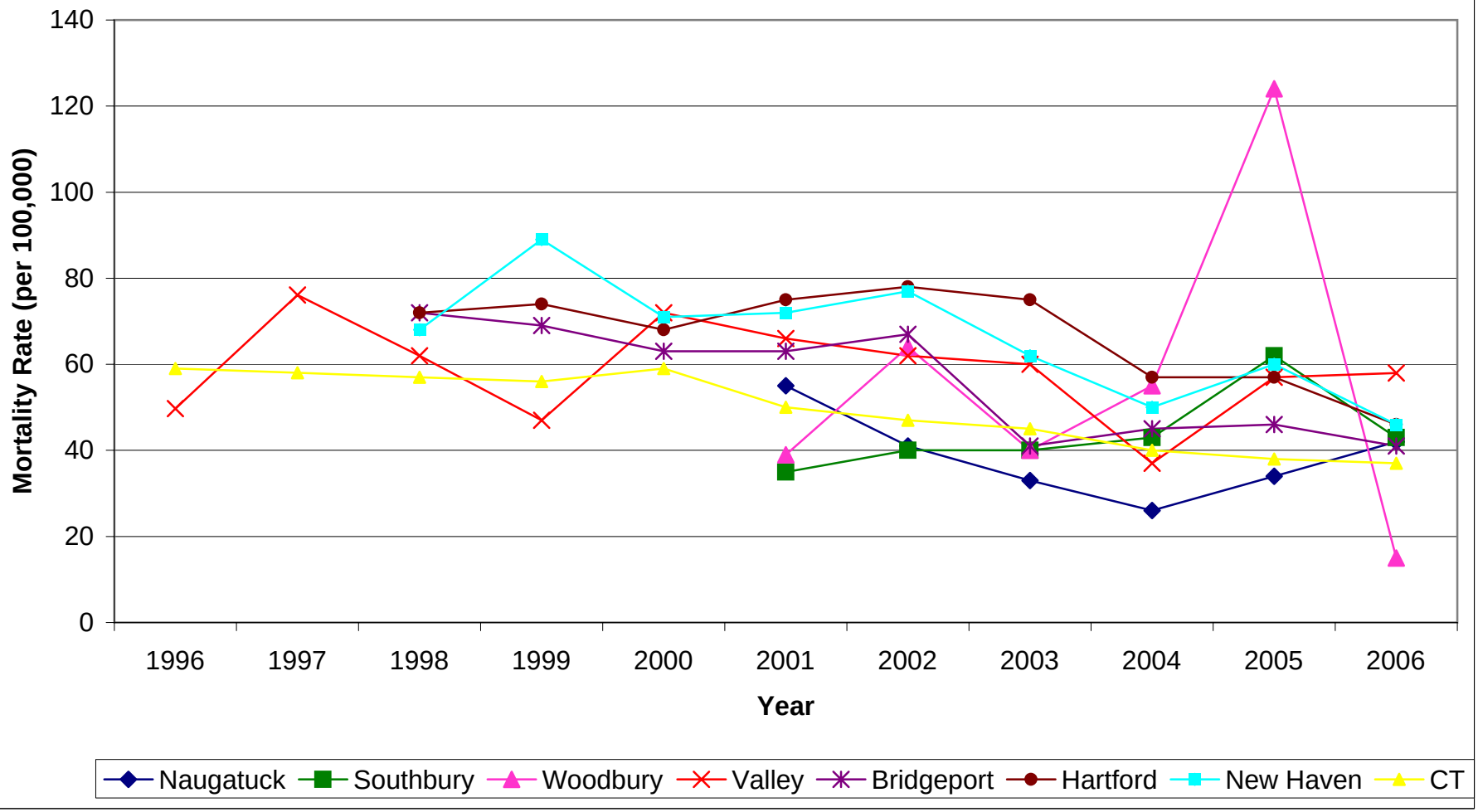


Table 4-H. CLRD Mortality- All Persons

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
2004																			
Ansonia	7	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	1
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	0	0	0	0	0	0	2	4
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Seymour	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	3
Shelton	12	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	4	3
Valley	35	0	0	0	0	0	0	0	0	1	0	0	4	1	1	2	4	11	11
Naugatuck	15	0	0	0	0	0	0	0	0	0	0	0	2	3	1	2	2	2	3
Southbury	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	6
Woodbury	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2
Bridgeport	44	0	0	0	0	1	1	0	0	0	2	2	1	2	1	6	4	9	15
Hartford	35	0	0	0	1	0	0	0	0	0	2	3	3	0	3	2	6	6	9
New Haven	27	0	0	0	0	0	0	0	0	0	0	1	0	2	1	4	3	2	14
Connecticut	1426	0	1	0	2	2	1	0	3	6	13	22	44	67	96	159	241	323	446
2005																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Derby	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0
Shelton	18	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	5	4	6
Valley	39	0	0	0	0	0	0	0	0	0	0	1	0	2	5	4	11	8	8
Naugatuck	17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	3	4
Southbury	20	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	5	9
Woodbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
Bridgeport	43	0	0	1	0	0	0	0	1	0	3	1	2	2	4	3	6	12	8
Hartford	30	0	0	0	0	1	0	0	0	0	2	2	2	3	2	3	6	1	8
New Haven	43	0	0	0	0	0	0	0	0	1	0	1	2	1	7	8	2	7	14
Connecticut	1460	0	1	1	2	2	1	1	2	5	12	21	34	70	109	164	252	311	472
2006																			
Ansonia	11	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	0	4
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Derby	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	2
Shelton	20	0	1	0	0	0	0	0	0	0	0	0	1	4	1	2	2	4	5
Valley	45	0	1	0	0	0	0	0	0	0	0	0	3	6	5	6	3	5	16
Naugatuck	9	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2	3
Southbury	16	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	9
Woodbury	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Bridgeport	51	0	0	0	0	0	0	0	0	0	1	1	0	3	9	5	9	7	16
Hartford	42	0	0	0	0	0	0	0	0	0	2	2	1	2	2	4	9	10	10
New Haven	29	0	0	0	0	0	0	0	0	1	0	1	3	0	2	1	7	4	10
Connecticut	1447	0	1	1	0	0	0	0	4	4	12	32	41	69	94	143	239	287	519

Table 4-H. 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
2004																			
Ansonia	6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	2	1
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2
Shelton	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	3
Valley	22	0	0	0	0	0	0	0	0	0	0	0	3	0	0	2	3	6	8
Naugatuck	8	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	1	3
Southbury	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
Woodbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1
Bridgeport	25	0	0	0	0	0	1	0	0	0	0	1	0	1	1	3	0	6	12
Hartford	17	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	3	3	6
New Haven	20	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	3	1	10
Connecticut	832	0	0	0	1	1	1	0	1	2	7	10	28	32	55	80	132	169	313
2005																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0
Shelton	10	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	1	4
Valley	22	0	0	0	0	0	0	0	0	0	0	1	0	2	4	0	7	3	5
Naugatuck	12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	2	4
Southbury	13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	2	6
Woodbury	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
Bridgeport	26	0	0	0	0	0	0	0	0	0	3	0	1	1	1	2	4	8	6
Hartford	14	0	0	0	0	0	0	0	0	0	1	1	0	3	1	1	3	1	3
New Haven	25	0	0	0	0	0	0	0	0	1	0	0	1	1	4	7	1	3	7
Connecticut	823	0	1	0	1	0	0	0	0	3	5	9	17	36	51	77	141	171	311
2006																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	2
Shelton	14	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	2	2	3
Valley	26	0	0	0	0	0	0	0	0	0	0	0	3	3	1	4	3	3	9
Naugatuck	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3
Southbury	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	7
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Bridgeport	25	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	1	3	12
Hartford	20	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	7	4
New Haven	18	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	4	3	6
Connecticut	800	0	0	0	0	0	0	0	3	2	7	14	25	37	41	68	121	153	328

Table 4-H. 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
2004																			
Ansonia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	1	1
Shelton	6	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	3	0
Valley	13	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	5	3
Naugatuck	7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0
Southbury	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bridgeport	19	0	0	0	0	1	0	0	0	0	2	1	1	1	0	3	4	3	3
Hartford	18	0	0	0	1	0	0	0	0	0	2	1	1	0	3	1	3	3	3
New Haven	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	4
Connecticut	594	0	1	0	1	1	0	0	2	4	6	12	16	35	41	79	109	154	133
2005																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1
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	0	1	2	0	0	0
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	1	0	0
Shelton	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2
Valley	17	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	4	3
Naugatuck	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0
Southbury	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	3
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Bridgeport	17	0	0	1	0	0	0	0	1	0	0	1	1	1	3	1	2	4	2
Hartford	16	0	0	0	0	1	0	0	0	0	1	1	2	0	1	2	3	0	5
New Haven	18	0	0	0	0	0	0	0	0	0	0	1	1	0	3	1	1	4	7
Connecticut	637	0	0	1	1	2	1	1	2	2	7	12	17	34	58	87	111	140	161
2006																			
Ansonia	9	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	3
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shelton	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2
Valley	19	0	1	0	0	0	0	0	0	0	0	0	0	3	4	2	0	2	7
Naugatuck	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
Southbury	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bridgeport	26	0	0	0	0	0	0	0	0	0	1	1	0	1	5	2	8	4	4
Hartford	22	0	0	0	0	0	0	0	0	0	1	1	0	1	1	2	7	3	6
New Haven	11	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	3	1	4
Connecticut	647	0	1	1	0	0	0	0	1	2	5	18	16	32	53	75	118	134	191

Data from Connecticut Department of Public Health

Earlier data available at http://www.yalegriffinprc.org/

Table 4-I. CLRD Mortality, Valley vs. Connecticut

	2004					2005					2006				
	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	7	(36)	82	33	168	8	(39)	91	39	180	11	(58)	127	64	228
Beacon Falls	1	(17)	71	1	397	2	(39)	142	16	513	2	(97)	147	17	531
Derby	6	(39)	95	35	206	5	(34)	77	25	180	6	(39)	94	34	204
Oxford	1	(13)	43	1	238	2	(24)	85	10	307	0	(0)	0	0	0
Seymour	8	(53)	123	53	243	4	(24)	60	16	155	6	(42)	93	34	202
Shelton	12	(29)	69	36	120	18	(43)	101	60	160	20	(48)	113	69	174
Valley- Male	13	(27)	73	39	125	17	(35)	90	52	144	19	(42)	100	60	156
Valley- Female	22	(42)	89	56	134	22	(41)	90	56	136	26	(50)	109	71	160
Valley- Total	35	(34)	82	57	114	39	(38)	90	64	123	45	(45)	105	76	140
Naugatuck	15	(56)	132	74	218	17	(62)	146	85	235	9	(33)	78	36	149
Southbury	12	(29)	72	37	125	20	(51)	116	71	179	16	(37)	92	52	149
Woodbury	5	(65)	144	46	336	4	(46)	113	30	289	3	(42)	86	17	250
Bridgeport	44	(37)	90	65	120	43	(37)	86	62	115	51	(44)	103	76	135
New Haven	27	(28)	68	45	99	43	(47)	106	77	143	29	(31)	72	48	104
Hartford	35	(41)	100	70	139	30	(34)	84	57	120	42	(51)	119	86	161
Connecticut- Male	594	(31)				637	(34)				647	(41)			
Connecticut- Female	832	(41)				823	(40)				800	(31)			
Connecticut- Total	1426	(36)				1460	(37)				1447	(35)			

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 available at http://www.yalegriffinprc.org/

Figure 4-G. CLRD Mortality Rate
All Valley Towns vs. Connecticut

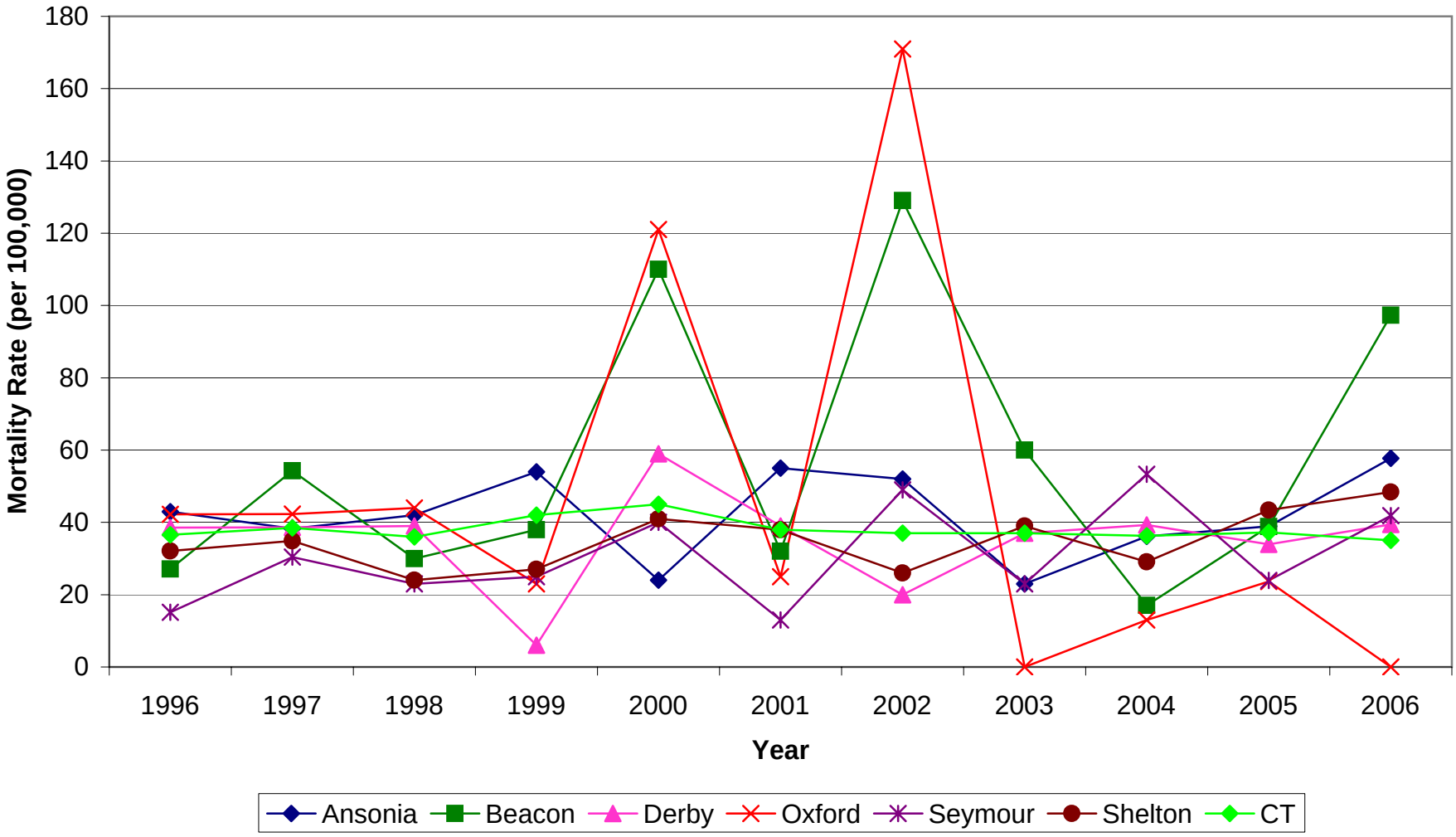
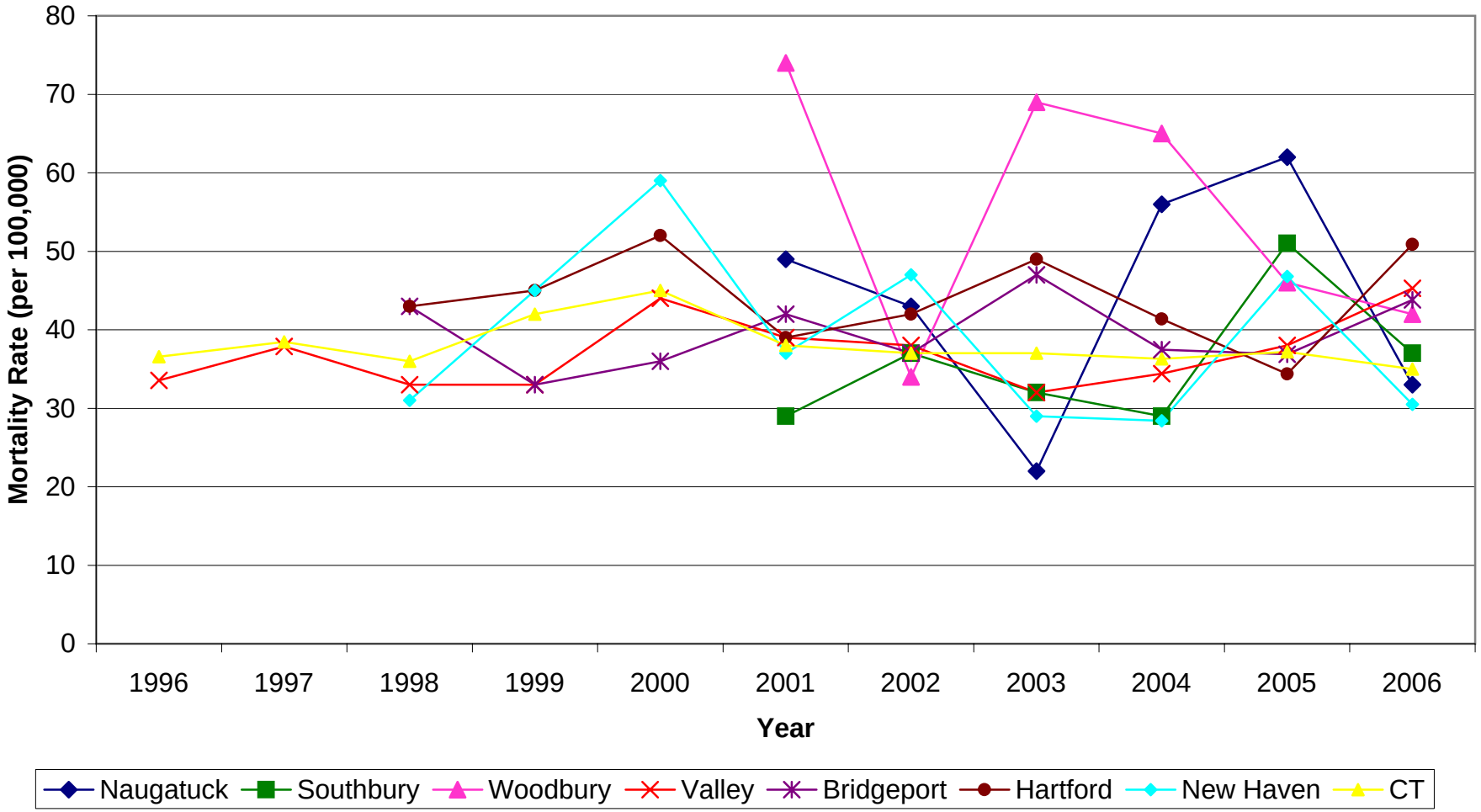


Figure 4-H. CLRD Mortality Rate
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut



Cancer Statistics

Cancer

All Invasive Cancers

The 2005-2006 CHP reported on trends of invasive cancers in the Valley, Bridgeport, Hartford, New Haven and Connecticut through 2003. Crude incidence rates for all invasive cancers in the Valley were significantly higher than the rate of Connecticut in 2004, but were parallel in 2005 and 2006. However, during this timeframe, crude incidence rates for all invasive cancers in the Valley were significantly higher than the rates of Bridgeport, Hartford and New Haven. With regards to Bridgeport, Hartford and New Haven, crude incidence rates for all invasive cancers in these cities remained stable from 2004 to 2006 with the exception of New Haven, where there was a significant decrease in crude incidence rate in 2005. In addition, the newly added towns of Naugatuck and Woodbury had crude incidence rates comparable to those of Bridgeport, Hartford, New Haven and the state. However, it is very important to note that Southbury's crude incidence rate of all invasive cancers is significantly higher than those of: the Valley towns, Bridgeport, Hartford, New Haven and the state.

Since last reported in the 2005-2006 CHP, there continues to be no significant differences between the Valley towns, Bridgeport and Hartford with respect to the age-adjusted rate of mortality from malignant neoplasm. It is worthy to note that the age-adjusted rate of mortality from malignant neoplasm in the Valley towns has been significantly higher than that of the state (most recently in 2005 and 2006). However, during this timeframe, there have been no significant changes in age-adjusted mortality rates from malignant neoplasm in the Valley towns, Bridgeport, Hartford, New Haven or the state. Also observed, was that the age-adjusted mortality rates of New Haven were significantly higher than those of the state from 2004 to 2006. With respect to the newly added towns, the age-adjusted mortality rates from malignant neoplasm for Naugatuck, Southbury and Woodbury appear stable. An important detail to note: was the significantly higher age-adjusted mortality rate from malignant neoplasm of Naugatuck in 2005 compared to the rate of the state.

Breast Cancer Among Females

From 1996 to 2006, the incidence rate of breast cancer among females in the Valley towns and the state has been comparable and respectively stable. Compared to Bridgeport, Hartford and New Haven, the incidence rate of breast cancer in the Valley towns was significantly higher than all three cities in 2003 and 2004. In recent years, the rates have grown comparable between the Valley towns and those aforementioned cities. Incidence rates of breast cancer in Bridgeport, Hartford and New Haven have been stable in recent years and have not significantly differed from one another. With regard to the newly added towns, Naugatuck has consistently remained parallel in rates to not only the Valley towns, but also to the major cities and the state in terms of breast cancer incidence rate. Both Southbury and Woodbury (of late) have had years where they significantly differed from the other towns and cities in the CHP (as well as the state)- yet individually have remained stable over time in terms of breast cancer incidence rate. Towns such as these (Southbury and Woodbury) can often display sharp increases in their rates of disease; however it should be taken into consideration that their smaller populations and

the method used to calculate the rates of incidence per 100,000 people are more sensitive to fluctuation in incidence numbers from year to year.

As reported in the 2005-2006 CHP, there were no significant differences in the age-adjusted breast cancer mortality rates among females of the Valley, Bridgeport, Hartford, New Haven, and Connecticut between 1995 and 2003. In 2005, there was sharp increase in the number of deaths from breast cancer in the Valley. While the increase in deaths did not lead to a significant increase in the age-adjusted mortality rate of breast cancer among women in the Valley, it did create a significant difference in rates between the Valley and the state (the Valley being significantly higher). In 2006, the rates between the Valley and the state were once again comparable. Age-adjusted rates in Bridgeport, Hartford and New Haven have remained stable in recent years. In addition, age-adjusted mortality rates from breast cancer among females in newly added towns: Naugatuck, Southbury and Woodbury (using data available from 2001 to 2006) have remained stable and comparable with the state, the Valley and Bridgeport, Hartford and New Haven. It should be noted that Woodbury had no reported deaths due to breast cancer in 2004.

Cervical Cancer

As reported in 2005-2006 CHP, crude incidence rates of cervical cancer in the state declined between 1995 and 2003, however not statistically significant. In 2004, the crude incidence rate of cervical cancer in Bridgeport was significantly higher than the other reporting areas of the CHP (including the state). With exception of Bridgeport in 2004, updated annual cervical cancer crude incidence data (through 2006) did not yield any significant changes or differences in the areas reported in the CHP since the last reporting period (this includes the newly added towns Naugatuck, Southbury and Woodbury).

Colorectal Cancer

Since last reporting, the crude incidence rates of colorectal cancer in the six Valley towns have been stable from 2004 to 2006. During this timeframe, the crude incidence rates of colorectal cancer in the Valley have been comparable with those of the state, Bridgeport, Hartford, Naugatuck, Southbury and Woodbury. In 2006, the increase in the count of colorectal cancer incidence in the Valley increased. This increase led to a rate increase that was significantly higher than New Haven (which was otherwise comparable in other years). Further, the crude incidence rates of colorectal cancer in Bridgeport, Hartford and New Haven have continued to be stable. While it appears that the crude incidence rates of colorectal cancer in the newly added towns (Naugatuck, Southbury and Woodbury) have fluctuated drastically, these changes were not found to be statistically significant.

In the 2005-2006 CHP, 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). With respect to the newly added annual data, no significant differences were found comparing the age-adjusted colorectal cancer mortality rates of the Valley, the state, Bridgeport, Hartford, New Haven, Naugatuck, Southbury and Woodbury. Despite the fluctuation of age-adjusted colorectal cancer mortality rates in certain towns and cities (Naugatuck saw a sharp increase in 2004, while Bridgeport saw a sharp decrease in

2006), no significant trends over time were detected in these changes. For the most part, these rates appear to be stable on the decline for CHP towns, cities and the state.

Leukemia

In the six Valley towns, the crude incidence rate of Leukemia has fluctuated from 1996 to 2006 but remains relatively stable. In 2004, there was a sharp decline (not significant) that was then followed by continuous years of increases in rates (not significant as well). These annual rates have not significantly differed from the state, Bridgeport, Hartford, New Haven or area towns: Naugatuck, Southbury and Woodbury. What could be noteworthy is that in 2006, there were increases in the incidence of Leukemia (although not significant) in all of the areas covered in the CHP with the exclusion of Naugatuck (which had no reported cases).

Lung Cancer

As reported in the 2005-2006 CHP, 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). In the recent annual data added (through 2006), crude incidence rates in the Valley remain comparable to the state. Compared with Bridgeport, Hartford, and New Haven, the Valley had a significantly higher crude incidence rate of lung cancer than Bridgeport in 2004, Hartford from 2004-2006 and still remained comparable to New Haven. The Valley towns were comparable with regards to the crude incidence rate of lung cancer to the newly added towns: Naugatuck, Southbury and Woodbury. Southbury had a significantly higher crude incidence rate of lung cancer than the state in 2004.

From 1996 to 2006, the age-adjusted mortality rate of lung cancer in the Valley and the state has overlapped with the Valley (once significantly lower) reaching a significantly higher rate than the state in 2003. Since this was reported in the 2005-2006, newly added data shows that the rates in the Valley have declined since 2003 (not significant) while the rates in the state remain stable. However, in 2006 an increase in the age-adjusted mortality rate in the Valley made it significantly higher than the state once again. Age-adjusted mortality rates of the Valley, Bridgeport, Hartford, New Haven, Naugatuck, Southbury and Woodbury remain comparable.

Melanoma

As was reported in the 2005-2006 CHP, crude incidence of melanoma increased in the six Valley towns. With newly added annual data, the crude incidence of Melanoma in the Valley has been on the decline from 2004 to 2006. Also since last reported, the crude melanoma incidence rate in Connecticut has continued to gradually rise (significant for 2000, 2001, and 2003), however recent increases (from 2004 to 2006) have not been significant. Crude melanoma incidence rates in Bridgeport, Hartford, and New Haven continue to be lower than the rates in the Valley and Connecticut (significant for all years). From 2004 to 2006, the rates in Bridgeport and Hartford fluctuated (no significant trend), while the rates in New Haven have been on the decline (no significant trend). Crude incidence on Melanoma in the newly added towns has fluctuated, but

appears to be stable (Naugatuck saw a steep decline in 2005, although not significant). Melanoma crude incidence rates in these locations remains comparable with state with the exception of Naugatuck, whose steep decline in crude incidence rate of melanoma in 2005 made it significantly lower than the state.

Prostate Cancer

In the 2005-2006 CHP, it was reported that 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). In the annual data collected since the last report, the magnitude of crude incidence rates of prostate cancer in the Valley was higher than the state in 2004 and 2005, but then dropped lower than the state in 2006 (all differences were not found to be significant). From 2004 to 2006, crude incidence rates of prostate cancer in the Valley remained higher than Bridgeport, Hartford and New Haven (significantly higher than Hartford and New Haven in 2005). Hartford and New Haven had significantly lower crude incidence rates of prostate cancer than the state from 2004 to 2006. Bridgeport had a significantly lower crude incidence rate of prostate cancer than the state in 2006. With respect to the newly added towns, rates in the Valley were comparable from 2004 to 2006 with Naugatuck, Southbury and Woodbury (except for 2004 where the Valley had a significantly higher rate than Naugatuck). Naugatuck and Woodbury had significantly lower rates than the state in 2004, while Southbury had a significantly higher crude incidence rate of prostate cancer than the state in 2005.

Age-adjusted mortality rates for prostate cancer in the areas reported in the CHP appear to be stable with respect to the added annual data. As was last reported, the age-adjusted prostate cancer mortality rate 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. Added annual mortality data for the years 2004 through 2006 saw a continuation in this pattern. From 2004 to 2006, there were no significant trends found in the fluctuation of age-adjusted mortality rates for the Valley, Bridgeport, Hartford, New Haven and the newly added towns: Naugatuck, Southbury and Woodbury. It should be noted that there were few to no deaths from prostate cancer reported in Woodbury (none in 2004 and 2006, 1 in 2005).

Thyroid Cancer

The 2005-2006 CHP reported that between 1997 and 2003, the crude thyroid cancer incidence rate in the Valley was higher than the rates in Connecticut, Bridgeport, Hartford, and New Haven (not significant). With the inclusion of data from 2004 to 2006, the Valley has since had comparable crude incidence rates of thyroid cancer to the state. Compared to Bridgeport, Hartford and New Haven, the crude incidence rate of thyroid cancer in the Valley was comparable in 2004, but significantly higher than Bridgeport in 2005 and significantly higher than both Bridgeport and Hartford in 2006 (otherwise comparable). With respect to the newly added towns: Naugatuck, Southbury and Woodbury, the Valley was comparable to these towns in 2004 and 2005 in terms of crude incidence of thyroid cancer. Naugatuck and the Valley each saw a sharp increase in the incidence of thyroid cancer in 2006, both locations were significantly higher than other

areas covered in the CHP. The crude incidence rate of thyroid cancer in Naugatuck was significantly higher than that of the Valley in 2006. Finally, the 2006 increase in crude incidence of thyroid cancer in Naugatuck was statistically significant, yet was not significant in the Valley.

Table 5-A. Incidence of Most Commonly Occurring Cancers

Year	All Cancers		Breast		Cervix		Colorectal		Leukemia		Lung		Melanoma*		Prostate		Thyroid	
2004	**Incidence**	**Rate**																
Ansonia	115	(620)	20	(208)	1	(10)	16	(86)	2	(11)	14	(75)	2	(11)	12	(134)	3	(16)
Beacon Falls	32	(610)	4	(156)	1	(39)	3	(57)	2	(38)	5	(95)	1	(19)	3	(112)	0	0
Derby	90	(726)	14	(217)	1	(16)	11	(89)	1	(8)	19	(153)	2	(16)	13	(219)	1	(8)
Oxford	55	(560)	4	(82)	1	(20)	6	(61)	1	(10)	6	(61)	4	(41)	11	(223)	5	(51)
Seymour	77	(498)	16	(202)	0	0	4	(26)	3	(19)	12	(78)	1	(6)	6	(80)	2	(13)
Shelton	256	(672)	36	(183)	1	(5)	25	(66)	2	(5)	37	(97)	17	(45)	37	(201)	9	(24)
Valley	625	(628)	94	(184)	5	(10)	65	(65)	11	(11)	93	(93)	27	(27)	82	(169)	20	(20)
Naugatuck	162	(523)	18	(113)	0	0	24	(77)	2	(6)	28	(90)	8	(26)	12	(80)	4	(13)
Southbury	163	(878)	19	(191)	1	(10)	15	(81)	1	(5)	31	(167)	13	(70)	15	(174)	2	(11)
Woodbury	56	(609)	15	(319)	0	0	5	(54)	1	(11)	5	(54)	2	(22)	3	(67)	4	(43)
Bridgeport	659	(472)	77	(105)	15	(20)	76	(54)	18	(13)	81	(58)	11	(8)	81	(122)	14	(10)
Hartford	462	(380)	59	(92)	6	(9)	56	(46)	12	(10)	70	(58)	4	(3)	66	(115)	9	(7)
New Haven	567	(459)	76	(118)	3	(5)	70	(57)	11	(9)	77	(62)	17	(14)	63	(107)	18	(15)
Connecticut	19,119	(561)	2,791	(159)	139	(8)	2,184	(64)	408	(12)	2,564	(75)	836	(25)	2,478	(150)	469	(14)
2005	**Incidence**	**Rate**																
Ansonia	123	(663)	17	(177)	3	(31)	9	(49)	3	(16)	12	(65)	2	(11)	21	(235)	4	(22)
Beacon Falls	20	(381)	4	(156)	0	0	1	(19)	1	(19)	2	(38)	1	(19)	1	(37)	1	(19)
Derby	75	(605)	13	(202)	0	0	8	(65)	2	(16)	10	(81)	3	(24)	7	(118)	3	(24)
Oxford	52	(529)	6	(123)	0	0	7	(71)	3	(31)	6	(61)	7	(71)	7	(142)	0	0
Seymour	76	(492)	15	(190)	0	0	6	(39)	1	(6)	11	(71)	1	(6)	6	(80)	2	(13)
Shelton	233	(612)	24	(122)	3	(15)	29	(76)	4	(10)	33	(87)	14	(37)	36	(195)	6	(16)
Valley	579	(582)	79	(155)	6	(12)	60	(60)	14	(14)	74	(74)	28	(28)	78	(161)	16	(16)
Naugatuck	161	(520)	21	(132)	1	(6)	25	(81)	6	(19)	27	(87)	2	(6)	19	(126)	4	(13)
Southbury	185	(996)	31	(312)	1	(10)	25	(135)	3	(16)	18	(97)	10	(54)	27	(313)	4	(22)
Woodbury	59	(641)	5	(106)	0	0	10	(109)	2	(22)	6	(65)	1	(11)	7	(156)	2	(22)
Bridgeport	602	(431)	94	(128)	6	(8)	78	(56)	10	(7)	78	(56)	16	(11)	91	(137)	5	(4)
Hartford	410	(337)	59	(92)	5	(8)	53	(44)	11	(9)	52	(43)	8	(7)	56	(97)	6	(5)
New Haven	477	(386)	70	(108)	6	(9)	50	(40)	9	(7)	61	(49)	14	(11)	58	(98)	16	(13)
Connecticut	19,278	(566)	2,829	(161)	117	(7)	2,013	(59)	387	(11)	2,593	(76)	1001	(29)	2,562	(155)	517	(15)
2006	**Incidence**	**Rate**																
Ansonia	121	(652)	18	(187)	1	(10)	18	(97)	3	(16)	20	(108)	4	(22)	15	(168)	5	(27)
Beacon Falls	24	(457)	3	(117)	0	0	0	0	1	(19)	5	(95)	0	0	2	(75)	2	(38)
Derby	86	(694)	5	(78)	0	0	13	(105)	6	(48)	11	(89)	4	(32)	9	(151)	5	(40)
Oxford	62	(631)	10	(204)	0	0	3	(31)	2	(20)	10	(102)	0	0	9	(183)	3	(31)
Seymour	83	(537)	14	(177)	0	0	10	(65)	4	(26)	10	(65)	2	(13)	8	(106)	5	(32)
Shelton	227	(596)	27	(137)	2	(10)	29	(76)	7	(18)	29	(76)	10	(26)	31	(168)	12	(31)
Valley	603	(606)	77	(151)	3	(6)	73	(73)	23	(23)	85	(85)	20	(20)	74	(153)	32	(32)
Naugatuck	145	(468)	15	(94)	1	(6)	12	(39)	0	0	27	(87)	8	(26)	19	(126)	25	(81)
Southbury	179	(964)	32	(322)	1	(10)	13	(70)	5	(27)	22	(118)	10	(54)	16	(185)	6	(32)
Woodbury	66	(718)	12	(255)	0	0	7	(76)	2	(22)	8	(87)	3	(33)	9	(200)	1	(11)
Bridgeport	579	(415)	84	(115)	4	(5)	73	(52)	15	(11)	60	(43)	10	(7)	83	(125)	16	(11)
Hartford	457	(376)	56	(88)	8	(13)	63	(52)	12	(10)	58	(48)	7	(6)	74	(128)	7	(6)
New Haven	549	(444)	83	(129)	5	(8)	50	(40)	14	(11)	73	(59)	12	(10)	78	(132)	22	(18)
Connecticut	19,731	(579)	2,820	(160)	123	(7)	1,964	(58)	434	(13)	2,638	(77)	946	(28)	2,944	(179)	554	(16)

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 available at http://www.yalegriffinprc.org/

Table 5-D. Cancer Mortality

Year	Malignant Neoplasm		Bladder		Brain		Breast		Cervical		Colorectal		Endometrial		Leukemia		Lung		Ovarian		Pancreatic		Prostate	
2004	**Deaths**	**Rate***																						
Ansonia	39	(209)	0	(0)	1	(6)	3	(33)	1	(9)	2	(8)	1	(11)	0	(0)	13	(70)	3	(35)	1	(5)	0	(0)
Beacon Falls	8	(169)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	2	(40)	3	(60)	1	(33)	0	(0)	0	(0)
Derby	44	(308)	3	(22)	0	(0)	1	(11)	0	(0)	5	(38)	1	(9)	1	(6)	9	(61)	1	(14)	2	(15)	4	(57)
Oxford	19	(441)	1	(53)	1	(12)	1	(20)	0	(0)	2	(65)	0	(0)	1	(8)	5	(58)	1	(63)	1	(53)	0	(0)
Seymour	34	(227)	1	(8)	2	(13)	4	(51)	0	(0)	4	(30)	1	(12)	2	(14)	7	(46)	3	(44)	0	(0)	3	(39)
Shelton	69	(168)	1	(2)	6	(15)	4	(19)	0	(0)	4	(10)	0	(0)	3	(7)	21	(52)	1	(4)	4	(10)	5	(26)
Valley	213	(208)	6	(6)	10	(10)	13	(24)	1	(2)	18	(18)	3	(5)	9	(9)	58	(57)	10	(18)	8	(8)	12	(24)
Naugatuck	65	(240)	2	(7)	0	(0)	1	(8)	0	(0)	13	(49)	1	(7)	2	(8)	22	(81)	1	(7)	1	(3)	3	(10)
Southbury	69	(192)	3	(6)	2	(7)	3	(13)	1	(2)	7	(20)	0	(0)	2	(3)	22	(61)	1	(2)	3	(9)	4	(7)
Woodbury	11	(127)	0	(0)	0	(0)	0	(0)	0	(0)	3	(36)	1	(22)	0	(0)	2	(23)	0	(0)	2	(24)	0	(0)
Bridgeport	253	(218)	5	(4)	3	(2)	24	(38)	2	(4)	23	(19)	10	(14)	6	(5)	59	(51)	7	(10)	16	(14)	12	(23)
Hartford	180	(206)	1	(1)	2	(2)	10	(22)	0	(0)	23	(27)	1	(2)	6	(5)	42	(49)	5	(10)	11	(13)	8	(21)
New Haven	235	(252)	7	(7)	7	(7)	19	(37)	2	(4)	20	(22)	3	(6)	8	(8)	62	(67)	5	(10)	12	(13)	16	(41)
Connecticut	7,116	(187)	173	(4)	154	(4)	551	(29)	37	(2)	675	(18)	108	(5)	232	(6)	1,912	(51)	168	(8)	455	(12)	399	(21)
2005	**Deaths**	**Rate***																						
Ansonia	59	(301)	1	(6)	1	(6)	6	(59)	1	(7)	10	(50)	1	(11)	2	(11)	9	(47)	1	(8)	5	(27)	2	(18)
Beacon Falls	3	(127)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	1	(32)	0	(0)	0	(0)	0	(0)
Derby	30	(222)	2	(14)	2	(16)	2	(31)	0	(0)	3	(23)	0	(0)	1	(6)	6	(47)	1	(12)	1	(6)	2	(24)
Oxford	17	(292)	0	(0)	1	(10)	3	(68)	0	(0)	0	(0)	0	(0)	0	(0)	6	(87)	1	(16)	0	(0)	3	(114)
Seymour	29	(183)	0	(0)	0	(0)	7	(94)	0	(0)	2	(12)	1	(12)	1	(6)	4	(26)	3	(35)	1	(5)	1	(11)
Shelton	100	(243)	3	(8)	3	(7)	9	(44)	0	(0)	9	(21)	2	(8)	4	(10)	31	(75)	0	(0)	10	(23)	3	(17)
Valley	238	(234)	6	(6)	7	(7)	26	(50)	1	(1)	25	(24)	4	(6)	8	(8)	57	(56)	6	(10)	17	(17)	11	(23)
Naugatuck	71	(264)	1	(3)	3	(11)	3	(20)	1	(7)	7	(26)	2	(12)	5	(19)	22	(84)	0	(0)	3	(11)	1	(4)
Southbury	73	(210)	2	(7)	2	(4)	5	(28)	0	(0)	7	(17)	2	(14)	3	(9)	20	(60)	2	(10)	2	(8)	2	(5)
Woodbury	16	(177)	0	(0)	0	(0)	2	(49)	0	(0)	2	(25)	0	(0)	1	(12)	5	(53)	1	(16)	2	(23)	1	(13)
Bridgeport	231	(198)	7	(6)	2	(2)	18	(29)	2	(3)	24	(21)	2	(3)	8	(7)	63	(55)	5	(7)	19	(16)	9	(17)
Hartford	165	(192)	7	(8)	3	(3)	15	(32)	4	(7)	16	(19)	3	(5)	6	(7)	37	(42)	4	(8)	14	(17)	8	(20)
New Haven	206	(224)	6	(7)	4	(4)	19	(37)	0	(0)	25	(27)	5	(10)	3	(3)	46	(50)	3	(6)	12	(13)	14	(35)
Connecticut	6,971	(183)	202	(5)	163	(4)	527	(27)	36	(2)	622	(16)	103	(5)	254	(7)	1,813	(48)	173	(8)	469	(12)	405	(21)
2006	**Deaths**	**Rate***																						
Ansonia	44	(231)	1	(5)	0	(0)	4	(42)	0	(0)	5	(26)	0	(0)	1	(4)	8	(41)	4	(36)	3	(15)	3	(32)
Beacon Falls	13	(479)	1	(19)	1	(17)	1	(48)	0	(0)	2	(98)	0	(0)	0	(0)	3	(73)	0	(0)	2	(110)	2	(151)
Derby	34	(235)	2	(13)	1	(7)	1	(19)	1	(18)	2	(13)	0	(0)	4	(28)	11	(77)	0	(0)	1	(6)	2	(27)
Oxford	16	(330)	2	(65)	0	(0)	2	(90)	0	(0)	1	(53)	0	(0)	1	(10)	3	(30)	0	(0)	2	(17)	3	(114)
Seymour	32	(214)	1	(8)	2	(12)	1	(11)	0	(0)	3	(23)	0	(0)	1	(5)	7	(44)	1	(12)	2	(15)	1	(10)
Shelton	92	(225)	2	(5)	0	(0)	6	(28)	1	(5)	11	(27)	2	(7)	2	(5)	32	(78)	4	(17)	9	(22)	2	(11)
Valley	231	(226)	9	(9)	4	(4)	15	(28)	2	(4)	24	(24)	2	(3)	9	(9)	64	(62)	9	(15)	19	(19)	13	(28)
Naugatuck	65	(238)	5	(19)	0	(0)	6	(42)	1	(7)	6	(22)	0	(0)	3	(10)	19	(70)	1	(8)	4	(15)	4	(14)
Southbury	78	(236)	1	(2)	0	(0)	6	(32)	0	(0)	9	(32)	1	(5)	1	(2)	23	(72)	2	(10)	4	(12)	4	(11)
Woodbury	21	(228)	1	(15)	0	(0)	4	(79)	0	(0)	1	(12)	1	(19)	0	(0)	4	(43)	0	(0)	3	(42)	0	(0)
Bridgeport	216	(188)	3	(3)	5	(4)	20	(34)	2	(3)	15	(13)	4	(6)	11	(9)	55	(48)	3	(5)	13	(11)	7	(13)
Hartford	153	(173)	3	(3)	2	(2)	8	(16)	0	(0)	20	(24)	2	(4)	8	(8)	36	(41)	3	(6)	13	(15)	4	(10)
New Haven	217	(235)	6	(6)	5	(5)	18	(36)	4	(8)	21	(22)	7	(13)	5	(5)	47	(51)	4	(7)	20	(22)	9	(22)
Connecticut	6,994	(176)	206	(5)	152	(4)	537	(24)	38	(2)	642	(16)	103	(5)	277	(7)	1,822	(47)	206	(9)	478	(12)	371	(24)

Data from Connecticut Department of Public Health

* Age-adjusted death rates per 100,000 people

Earlier data available at http://www.yalegriffinprc.org/

Table 5-B. Malignant Neoplasm (All Cancer) Incidence - Valley vs. Connecticut (All Persons)														
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
2004														
Valley	625	16	6	18	19	21	37	63	70	69	77	86	86	57
Connecticut	19,119	365	215	397	670	1,059	1,483	1,926	2,082	2,157	2,478	2,517	2,097	1,673
2005														
Valley	579	18	8	7	24	35	53	63	73	59	56	77	58	48
Connecticut	19,278	412	211	391	693	1,125	1,494	1,957	2,236	2,133	2,358	2,452	2,102	1,714
2006														
Valley	603	5	5	14	21	24	47	72	75	61	78	77	69	55
Connecticut	19,731	380	195	357	688	1,152	1,607	2,026	2,216	2,239	2374	2,570	2,075	1,852

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Earlier data available at http://www.yalegriffinprc.org/

Table 5-C. Malignant Neoplasm (All Cancer) Incidence

	2004				2005				2006			
	Count	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**
Ansonia	115	(620)	(507)	(733)	123	(663)	(546)	(780)	121	(652)	(536)	(768)
Beacon Falls	32	(610)	(399)	(821)	20	(381)	(214)	(548)	24	(457)	(274)	(641)
Derby	90	(726)	(576)	(876)	75	(605)	(468)	(742)	86	(694)	(547)	(841)
Oxford	55	(560)	(412)	(708)	52	(529)	(386)	(673)	62	(631)	(474)	(788)
Seymour	77	(498)	(387)	(610)	76	(492)	(381)	(602)	83	(537)	(422)	(653)
Shelton	256	(672)	(590)	(754)	233	(612)	(533)	(690)	227	(596)	(518)	(673)
Valley	625	(628)	(579)	(677)	579	(582)	(534)	(629)	603	(606)	(557)	(654)
Naugatuck	162	(523)	(442)	(603)	161	(520)	(439)	(600)	145	(468)	(392)	(544)
Southbury	163	(878)	(743)	(1013)	185	(996)	(853)	(1140)	179	(964)	(823)	(1105)
Woodbury	56	(609)	(449)	(768)	59	(641)	(478)	(805)	66	(718)	(544)	(891)
Bridgeport	659	(472)	(436)	(508)	602	(431)	(397)	(466)	579	(415)	(381)	(449)
Hartford	462	(380)	(345)	(415)	410	(337)	(305)	(370)	457	(376)	(341)	(410)
New Haven	567	(459)	(421)	(496)	477	(386)	(351)	(420)	549	(444)	(407)	(481)
Connecticut	19,119	(561)	(553)	(569)	19,278	(566)	(558)	(574)	19,731	(579)	(571)	(587)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 persons

Earlier data available at http://www.yalegriffinprc.org/

Figure 5-A. Incidence of All Cancers
All Valley Towns vs. Connecticut

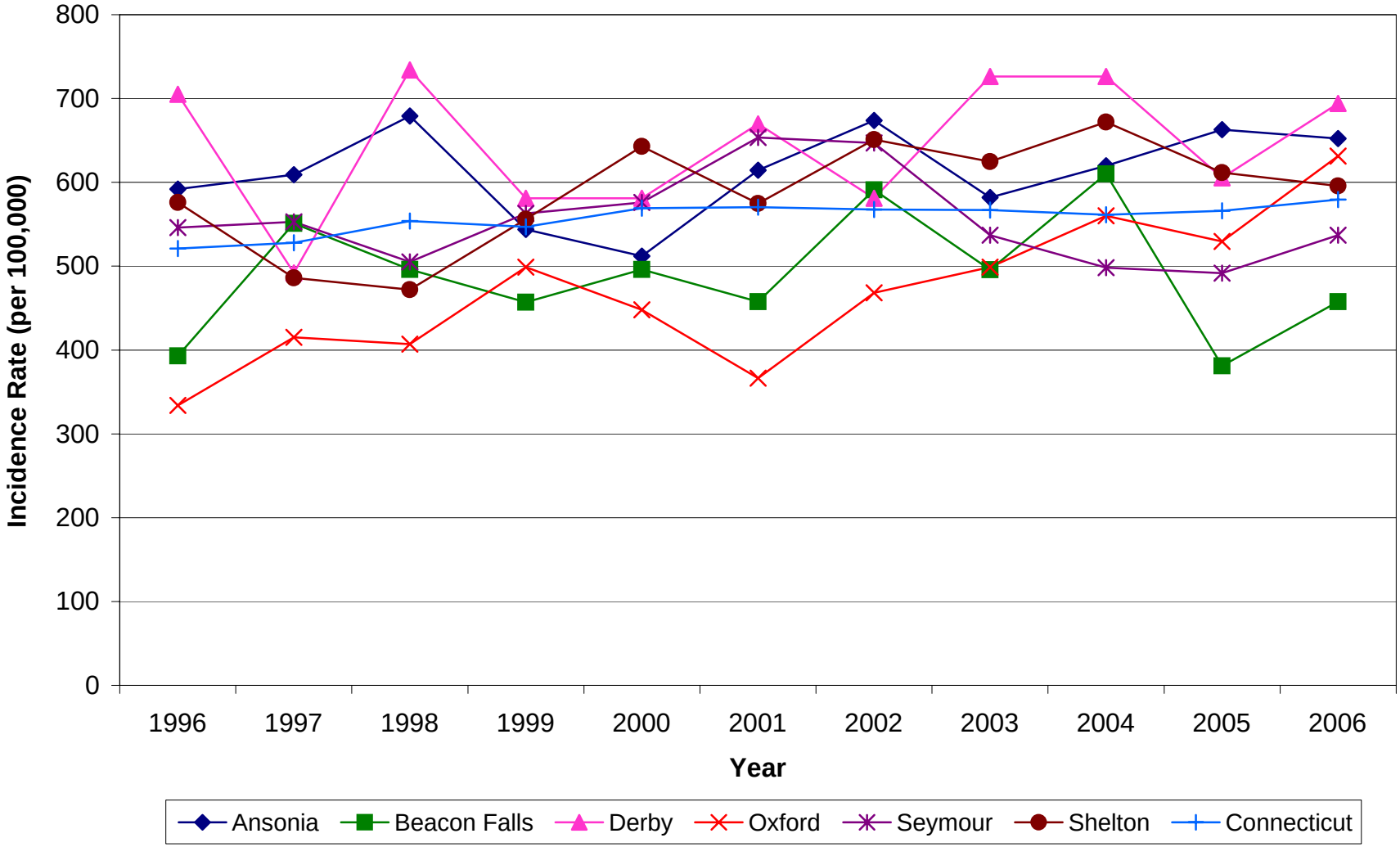


Figure 5-B. All Cancer Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

Table 5-E. 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
2004																			
Ansonia	39	0	0	0	0	0	0	0	2	1	3	4	4	3	4	5	5	1	7
Beacon Falls	8	0	0	0	0	0	0	0	0	0	1	1	0	2	2	1	0	1	0
Derby	44	0	0	0	0	0	1	0	0	0	1	0	2	5	6	5	6	13	5
Oxford	19	0	0	0	0	0	0	0	0	1	1	0	1	2	1	3	3	3	4
Seymour	34	0	0	0	0	0	0	0	0	4	1	1	1	5	4	5	1	6	6
Shelton	69	1	0	0	0	0	0	0	1	2	0	5	7	3	6	11	13	12	8
Valley	213	1	0	0	0	0	1	0	3	8	7	11	15	20	23	30	28	36	30
Naugatuck	65	0	0	0	0	0	0	0	1	2	2	3	6	3	7	7	6	13	15
Southbury	69	0	0	0	0	0	0	0	0	0	1	2	2	3	7	8	9	8	29
Woodbury	11	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	0	4
Bridgeport	254	0	1	0	1	2	2	0	2	1	6	9	14	34	29	37	38	32	45
Hartford	180	1	0	1	0	1	2	1	2	5	5	14	17	16	14	24	20	30	27
New Haven	235	0	0	1	2	0	0	2	1	4	12	21	17	12	20	26	40	36	41
Connecticut	7,117	2	6	3	4	9	9	27	49	110	214	318	513	636	720	913	1,145	1,191	1,247
2005																			
Ansonia	59	0	0	0	0	0	0	0	1	1	5	2	3	3	2	1	9	13	19
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1
Derby	30	0	0	0	0	0	0	0	0	2	2	1	3	2	3	3	4	4	6
Oxford	17	0	0	0	0	0	0	1	0	0	1	1	1	2	5	0	1	3	2
Seymour	29	0	0	0	0	0	0	0	1	1	2	1	2	4	1	5	5	5	2
Shelton	100	0	0	0	0	0	0	0	0	0	6	3	5	4	8	14	18	18	24
Valley	238	0	0	0	0	0	0	1	2	4	16	8	15	15	19	24	37	43	54
Naugatuck	71	0	1	0	0	0	0	0	0	0	3	5	6	4	8	12	6	12	14
Southbury	73	0	0	0	0	0	0	0	1	0	0	2	2	4	3	9	13	19	20
Woodbury	16	0	0	0	0	0	0	0	0	1	0	2	1	0	2	3	3	2	2
Bridgeport	231	0	1	0	1	3	2	1	2	2	12	10	16	28	26	27	34	29	37
Hartford	165	1	0	0	0	0	0	1	2	5	2	12	17	12	12	19	23	27	32
New Haven	206	0	0	0	1	0	0	2	2	3	6	14	12	23	19	31	19	36	38
Connecticut	6,971	2	5	3	9	4	10	26	51	102	167	326	459	652	655	896	1,104	1,112	1,388
2006																			
Ansonia	44	0	0	0	0	0	0	0	0	0	2	3	7	4	2	3	6	8	9
Beacon Falls	13	0	0	0	0	0	0	0	0	0	0	2	0	1	1	3	1	2	3
Derby	34	0	0	0	0	0	0	0	0	1	2	0	1	6	1	4	5	7	7
Oxford	16	0	0	0	0	0	0	0	0	1	1	2	3	1	2	0	2	1	3
Seymour	32	0	0	0	0	0	0	0	2	1	2	0	2	2	1	3	2	8	9
Shelton	92	0	1	0	0	0	0	1	0	1	3	4	7	4	8	16	18	16	13
Valley	231	0	1	0	0	0	0	1	2	4	10	11	20	18	15	29	34	42	44
Naugatuck	65	0	0	0	0	0	1	0	1	0	3	5	7	4	7	6	8	13	10
Southbury	78	0	0	0	0	0	0	0	1	1	2	0	4	3	6	17	9	13	22
Woodbury	21	0	0	0	0	0	0	0	1	1	0	1	2	4	2	2	3	2	3
Bridgeport	216	0	0	0	1	2	0	2	4	2	17	18	20	20	22	24	26	31	27
Hartford	153	0	0	0	1	1	1	2	2	2	7	12	4	16	22	20	22	22	19
New Haven	217	1	0	0	0	0	0	1	3	5	11	13	25	19	26	23	33	24	33
Connecticut	6,994	3	5	3	8	8	12	21	50	109	223	317	448	592	671	867	1,104	1,169	1,384

Table 5-E. Malignant Neoplasm (All 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
2004																			
Ansonia	22	0	0	0	0	0	0	0	2	1	2	2	1	3	1	3	3	0	4
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
Derby	16	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	1	5	2
Oxford	11	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	1	3
Seymour	17	0	0	0	0	0	0	0	0	3	0	0	1	3	1	3	0	3	3
Shelton	27	1	0	0	0	0	0	0	0	1	0	2	2	2	2	5	5	4	3
Valley	96	1	0	0	0	0	0	0	2	6	2	5	6	11	7	16	11	14	15
Naugatuck	31	0	0	0	0	0	0	0	1	1	1	1	2	1	4	1	3	4	12
Southbury	40	0	0	0	0	0	0	0	0	0	1	1	2	2	2	6	3	7	16
Woodbury	5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3
Bridgeport	144	0	1	0	0	1	1	0	1	1	3	7	9	16	14	17	26	14	33
Hartford	85	1	0	0	0	1	1	1	2	3	4	4	7	5	7	11	8	12	18
New Haven	114	0	0	1	0	0	0	1	1	2	4	11	11	3	10	9	15	16	30
Connecticut	3,561	2	3	1	1	5	3	17	36	68	114	160	247	294	325	431	521	596	737
2005																			
Ansonia	29	0	0	0	0	0	0	0	1	0	3	1	1	1	1	1	2	9	9
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Derby	11	0	0	0	0	0	0	0	0	2	2	0	1	0	1	1	2	1	1
Oxford	11	0	0	0	0	0	0	1	0	0	1	1	0	1	4	0	1	1	1
Seymour	16	0	0	0	0	0	0	0	1	0	0	1	2	3	1	4	1	2	1
Shelton	51	0	0	0	0	0	0	0	0	0	3	1	4	3	3	8	6	10	13
Valley	119	0	0	0	0	0	0	1	2	2	9	4	8	8	10	14	12	23	26
Naugatuck	42	0	1	0	0	0	0	0	0	0	1	2	4	3	5	5	4	7	10
Southbury	51	0	0	0	0	0	0	0	1	0	0	1	2	3	2	6	7	12	17
Woodbury	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	1	2
Bridgeport	122	0	0	0	0	1	1	0	2	2	7	7	7	13	11	15	20	17	19
Hartford	91	1	0	0	0	0	0	0	2	3	1	8	9	4	7	11	13	14	18
New Haven	108	0	0	0	0	0	0	1	0	1	4	6	9	8	10	14	10	21	24
Connecticut	3,485	2	3	0	2	1	3	13	35	55	86	168	218	309	303	430	511	544	802
2006																			
Ansonia	24	0	0	0	0	0	0	0	0	0	1	3	3	2	2	0	4	4	5
Beacon Falls	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1
Derby	13	0	0	0	0	0	0	0	0	1	2	0	0	2	0	1	0	4	3
Oxford	6	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	1	0	1
Seymour	13	0	0	0	0	0	0	0	2	1	0	0	0	0	1	2	0	4	3
Shelton	51	0	0	0	0	0	0	0	0	1	2	3	3	1	7	7	7	11	9
Valley	111	0	0	0	0	0	0	0	2	4	5	8	6	6	11	10	13	24	22
Naugatuck	34	0	0	0	0	0	1	0	0	0	2	3	4	1	6	3	4	5	5
Southbury	43	0	0	0	0	0	0	0	1	1	2	0	0	0	3	8	4	8	16
Woodbury	10	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	2	0	1
Bridgeport	115	0	0	0	1	2	0	1	2	2	8	8	10	6	10	14	15	19	17
Hartford	75	0	0	0	0	0	0	0	1	0	3	7	2	8	13	7	9	12	13
New Haven	124	0	0	0	0	0	0	1	2	4	6	7	9	11	14	12	22	16	20
Connecticut	3,583	0	1	2	4	5	4	11	29	67	129	157	208	267	345	407	543	599	805

Table 5-E. Malignant Neoplasm (All 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
2004																			
Ansonia	17	0	0	0	0	0	0	0	0	0	1	2	3	0	3	2	2	1	3
Beacon Falls	5	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0	0	0	0
Derby	28	0	0	0	0	0	1	0	0	0	1	0	1	3	4	2	5	8	3
Oxford	8	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	1	2	1
Seymour	17	0	0	0	0	0	0	0	0	1	1	1	0	2	3	2	1	3	3
Shelton	42	0	0	0	0	0	0	0	1	1	0	3	5	1	4	6	8	8	5
Valley	117	0	0	0	0	0	1	0	1	2	5	6	9	9	16	14	17	22	15
Naugatuck	34	0	0	0	0	0	0	0	0	1	1	2	4	2	3	6	3	9	3
Southbury	29	0	0	0	0	0	0	0	0	0	0	1	0	1	5	2	6	1	13
Woodbury	6	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	1
Bridgeport	110	0	0	0	1	1	1	0	1	0	3	2	5	18	15	20	12	18	12
Hartford	95	0	0	1	0	0	1	0	0	2	1	10	10	11	7	13	12	18	9
New Haven	121	0	0	0	2	0	0	1	0	2	8	10	6	9	10	17	25	20	11
Connecticut	3,556	0	3	2	3	4	6	10	13	42	100	158	266	342	395	482	624	595	510
2005																			
Ansonia	30	0	0	0	0	0	0	0	0	1	2	1	2	2	1	0	7	4	10
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Derby	19	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	3	5
Oxford	6	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	1
Seymour	13	0	0	0	0	0	0	0	0	1	2	0	0	1	0	1	4	3	1
Shelton	49	0	0	0	0	0	0	0	0	0	3	2	1	1	5	6	12	8	11
Valley	119	0	0	0	0	0	0	0	0	2	7	4	7	7	9	10	25	20	28
Naugatuck	29	0	0	0	0	0	0	0	0	0	2	3	2	1	3	7	2	5	4
Southbury	22	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	6	7	3
Woodbury	8	0	0	0	0	0	0	0	0	1	0	2	0	0	2	0	2	1	0
Bridgeport	109	0	1	0	1	2	1	1	0	0	5	3	9	15	15	12	14	12	18
Hartford	74	0	0	0	0	0	0	1	0	2	1	4	8	8	5	8	10	13	14
New Haven	98	0	0	0	1	0	0	1	2	2	2	8	3	15	9	17	9	15	14
Connecticut	3,486	0	2	3	7	3	7	13	16	47	81	158	241	343	352	466	593	568	586
2006																			
Ansonia	20	0	0	0	0	0	0	0	0	0	1	0	4	2	0	3	2	4	4
Beacon Falls	9	0	0	0	0	0	0	0	0	0	0	2	0	1	0	3	0	1	2
Derby	21	0	0	0	0	0	0	0	0	0	0	0	1	4	1	3	5	3	4
Oxford	10	0	0	0	0	0	0	0	0	0	1	0	3	0	2	0	1	1	2
Seymour	19	0	0	0	0	0	0	0	0	0	2	0	2	2	0	1	2	4	6
Shelton	41	0	1	0	0	0	0	1	0	0	1	1	4	3	1	9	11	5	4
Valley	120	0	1	0	0	0	0	1	0	0	5	3	14	12	4	19	21	18	22
Naugatuck	31	0	0	0	0	0	0	0	1	0	1	2	3	3	1	3	4	8	5
Southbury	35	0	0	0	0	0	0	0	0	0	0	0	4	3	3	9	5	5	6
Woodbury	11	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	2	2
Bridgeport	101	0	0	0	0	0	0	1	2	0	9	10	10	14	12	10	11	12	10
Hartford	78	0	0	0	1	1	1	2	1	2	4	5	2	8	9	13	13	10	6
New Haven	93	1	0	0	0	0	0	0	1	1	5	6	16	8	12	11	11	8	13
Connecticut	3,411	3	4	1	4	3	8	10	21	42	94	160	240	325	326	460	561	570	579

Data from Connecticut Department of Public Health
Earlier data available at http://www.yalegriffinprc.org/

Table 5-F. Malignant Neoplasm (All Cancer) Mortality, Valley vs. Connecticut

	2004					2005					2006				
	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	39	(209)	93	66	127	59	(301)	144	110	186	44	(231)	107	78	144
Beacon Falls	8	(169)	98	42	193	3	(127)	38	8	112	13	(479)	165	88	282
Derby	44	(308)	146	106	196	30	(222)	101	68	144	34	(235)	114	79	160
Oxford	19	(441)	133	80	207	17	(292)	124	72	199	16	(330)	116	66	188
Seymour	34	(227)	104	72	145	29	(183)	91	61	131	32	(214)	100	68	141
Shelton	69	(168)	80	62	101	100	(243)	118	96	143	92	(225)	108	87	132
Valley- Male	117	(237)	109	90	131	119	(246)	114	94	136	120	(245)	117	97	140
Valley- Female	96	(183)	90	73	110	119	(227)	114	94	136	111	(210)	103	85	124
Valley- Total	213	(208)	99	87	114	238	(234)	114	100	129	231	(226)	110	96	125
Naugatuck	65	(240)	114	88	146	71	(264)	128	100	161	65	(238)	116	90	148
Southbury	69	(192)	97	76	123	73	(210)	103	81	130	78	(236)	110	87	137
Woodbury	11	(127)	58	29	104	16	(177)	87	50	141	21	(228)	114	70	174
Bridgeport	253	(218)	104	92	118	231	(198)	97	85	111	216	(188)	91	79	103
Hartford	180	(206)	99	85	115	165	(192)	93	79	108	153	(173)	86	73	101
New Haven	235	(252)	120	106	137	206	(224)	108	93	123	217	(235)	113	98	129
Connecticut- Male	3,555	(194)				3,486	(190)				3,411	(210)			
Connecticut- Female	3,561	(182)				3,485	(178)				3,583	(155)			
Connecticut- Total	7,116	(187)				6,971	(183)				6,994	(176)			

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 available at http://www.yalegriffinprc.org/

Figure 5-C. Malignant Neoplasm (All Cancer) Age-Adjusted Mortality Rate All Valley Towns vs. Connecticut

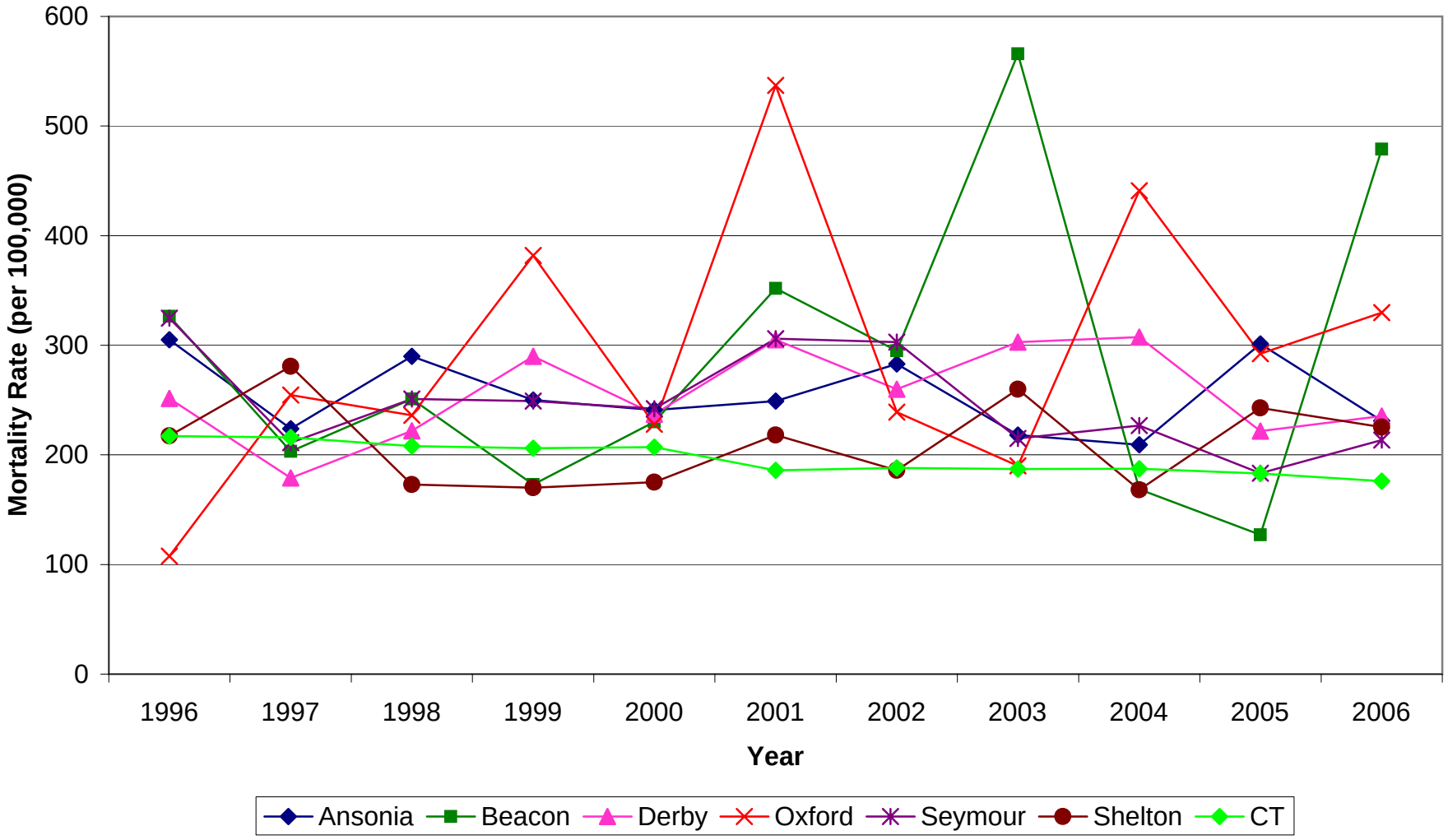


Figure 5-D. Malignant Neoplasm (All Cancer) Age-Adjusted Mortality Rate Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

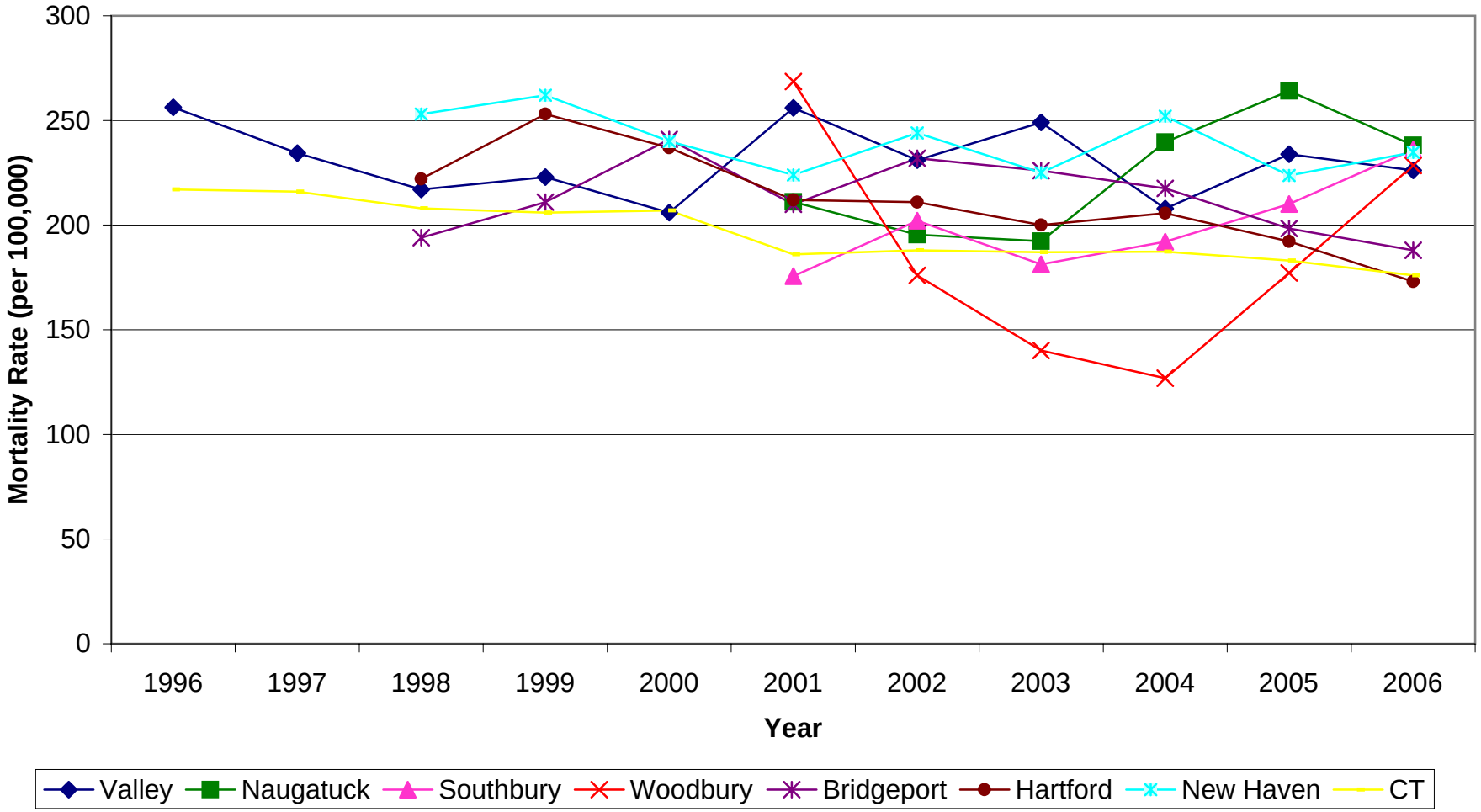


Table 5-G. Breast Cancer Incidence, Females

	2004				2005				2006			
	Count	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**
Ansonia	20	(208)	(117)	(299)	17	(177)	(93)	(261)	18	(187)	(101)	(274)
Beacon Falls	4	(156)	(3)	(309)	4	(156)	(3)	(309)	3	(117)	(15)	(250)
Derby	14	(217)	(103)	(331)	13	(202)	(92)	(311)	5	(78)	(10)	(146)
Oxford	4	(82)	(2)	(162)	6	(123)	(24)	(221)	10	(204)	(78)	(331)
Seymour	16	(202)	(103)	(301)	15	(190)	(94)	(285)	14	(177)	(84)	(270)
Shelton	36	(183)	(123)	(243)	24	(122)	(73)	(171)	27	(137)	(86)	(189)
Valley	94	(184)	(147)	(221)	79	(155)	(121)	(189)	77	(151)	(117)	(184)
Naugatuck	18	(113)	(61)	(165)	21	(132)	(75)	(188)	15	(94)	(47)	(142)
Southbury	19	(191)	(105)	(277)	31	(312)	(202)	(422)	32	(322)	(211)	(434)
Woodbury	15	(319)	(157)	(480)	5	(106)	(13)	(199)	12	(255)	(111)	(399)
Bridgeport	77	(105)	(82)	(129)	94	(128)	(102)	(154)	84	(115)	(90)	(139)
Hartford	59	(92)	(69)	(116)	59	(92)	(69)	(116)	56	(88)	(65)	(110)
New Haven	76	(118)	(91)	(144)	70	(108)	(83)	(134)	83	(129)	(101)	(156)
Connecticut	2,791	(159)	(153)	(165)	2,829	(161)	(155)	(167)	2,820	(160)	(155)	(166)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 people
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-E. Breast Cancer Incidence
All Valley Towns vs. Connecticut

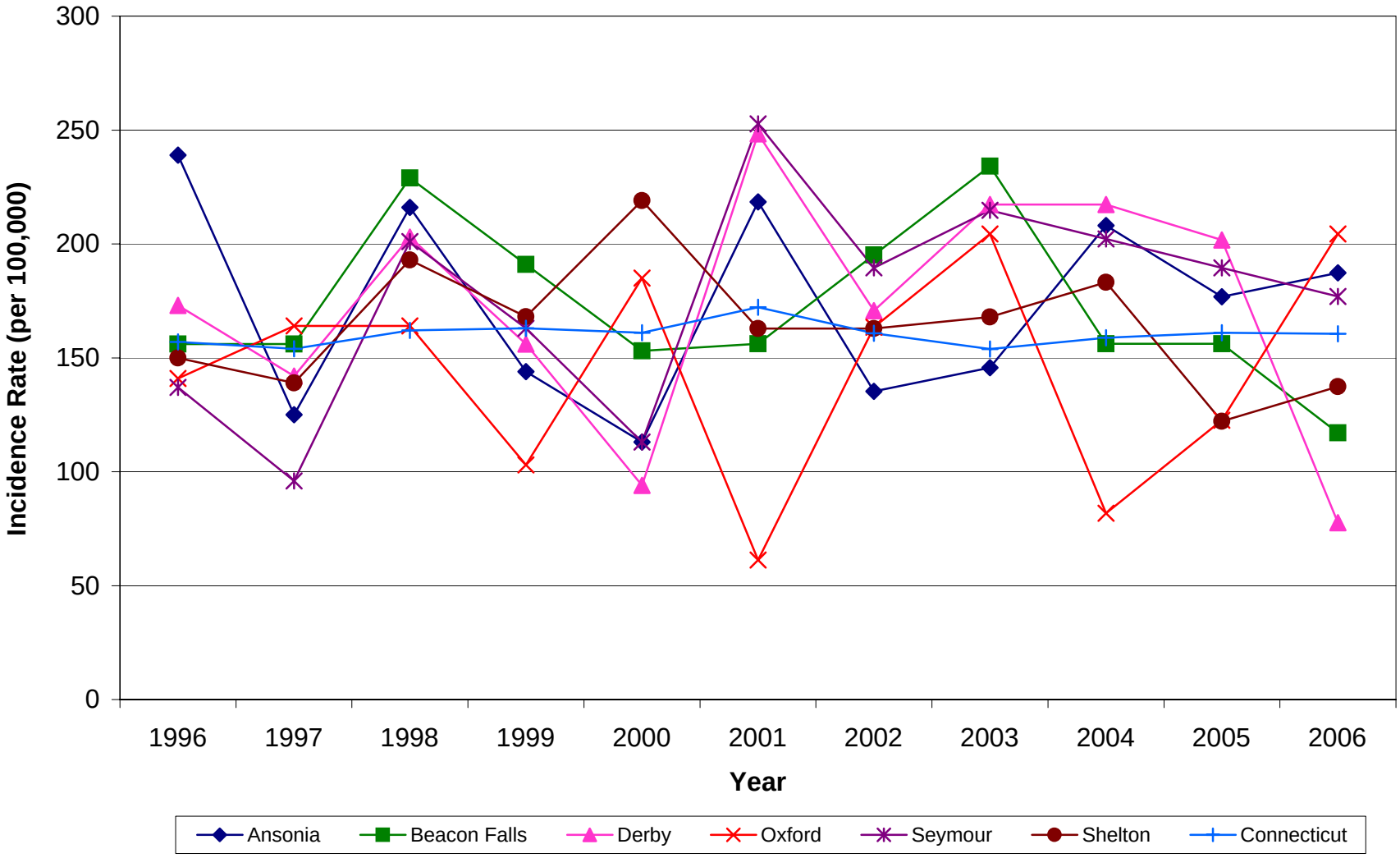


Figure 5-F. Breast Cancer Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

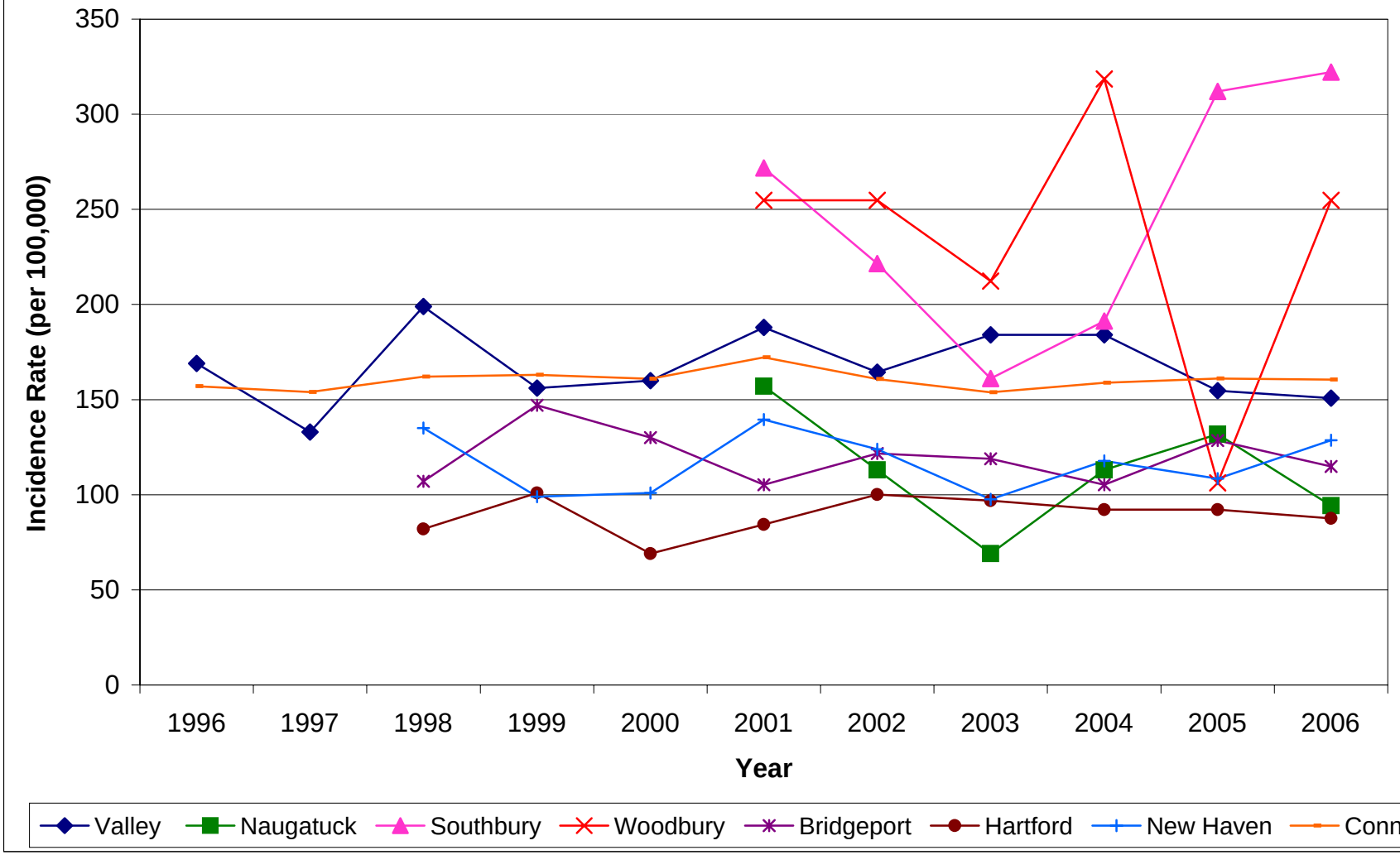


Table 5-H. Breast Cancer Mortality- Females

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
2004																			
Ansonia	3	0	0	0	0	0	0	0	1	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Seymour	4	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0
Shelton	4	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
Valley	13	0	0	0	0	0	0	0	1	3	0	2	1	2	0	0	1	2	1
Naugatuck	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Southbury	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Woodbury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridgeport	24	0	0	0	0	0	1	0	0	1	1	4	3	4	0	2	6	0	2
Hartford	10	0	0	0	0	0	0	0	1	1	0	1	1	0	0	2	1	2	1
New Haven	19	0	0	0	0	0	0	0	1	1	0	2	0	1	1	2	5	3	3
Connecticut	551	0	0	0	0	0	1	3	13	26	29	50	59	55	43	47	70	67	88
2005																			
Ansonia	6	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	3
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	0	0	1
Oxford	3	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	1	0	0
Shelton	8	0	0	0	0	0	0	0	0	0	2	1	0	0	0	2	2	1	0
Valley	26	0	0	0	0	0	0	1	1	0	3	1	1	3	1	6	3	2	4
Naugatuck	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Southbury	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	3
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Bridgeport	18	0	0	0	0	0	0	0	1	1	2	3	0	3	1	0	2	4	1
Hartford	15	0	0	0	0	0	0	0	0	2	0	2	1	2	1	1	2	1	3
New Haven	19	0	0	0	0	0	0	0	0	1	0	1	2	2	1	1	0	6	5
Connecticut	527	0	0	0	0	0	0	2	11	22	22	41	48	46	45	65	60	62	103
2006																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	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	1	0	0	0	0	0	0	0	0	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Shelton	6	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	1	0
Valley	15	0	0	0	0	0	0	0	0	1	2	4	1	1	1	0	1	4	0
Naugatuck	6	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	1	0	1
Southbury	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	3
Woodbury	4	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0
Bridgeport	20	0	0	0	0	0	0	1	0	0	4	3	2	0	0	4	1	1	4
Hartford	8	0	0	0	0	0	0	0	1	0	0	1	1	1	2	0	0	1	1
New Haven	18	0	0	0	0	0	0	0	0	1	0	2	2	2	1	2	3	2	3
Connecticut	537	0	0	0	0	0	0	1	10	23	29	45	42	47	47	50	67	77	99

Data from Connecticut Department of Public Health
Earlier data available at http://www.yalegriffinprc.org/

Table 5-I. Breast Cancer Mortality- Females

	2004					2005					2006				
	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	(33)	95	19	277	6	(59)	198	72	431	4	(42)	129	35	330
Beacon Falls	0	(0)	0	0	0	0	(0)	0	0	0	1	(48)	162	2	904
Derby	1	(11)	44	1	245	2	(31)	92	10	331	1	(19)	45	1	248
Oxford	1	(20)	84	1	467	3	(68)	275	55	804	2	(90)	178	20	643
Seymour	4	(51)	162	44	415	7	(94)	299	120	617	1	(11)	41	1	231
Shelton	4	(19)	59	16	150	9	(44)	138	63	261	6	(28)	90	33	197
Valley- Female	13	(12)	78	41	133	27	(27)	170	112	248	15	(14)	92	52	152
Naugatuck	1	(8)	22	0	123	3	(20)	70	14	204	6	(42)	137	50	297
Southbury	3	(13)	59	12	171	5	(28)	97	31	227	6	(32)	115	42	249
Woodbury	0	(0)	0	0	0	2	(49)	142	16	513	4	(79)	278	75	711
Bridgeport	24	(38)	123	79	184	18	(29)	97	58	154	20	(34)	106	65	163
Hartford	10	(22)	67	32	124	15	(32)	107	60	176	8	(16)	56	24	111
New Haven	19	(37)	120	72	187	19	(37)	126	76	196	18	(36)	117	69	185
Connecticut- Female	551	(29)				527	(27)				537	(24)			

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 available at http://www.yalegriffinprc.org/

Figure 5-G. Breast Cancer Mortality
All Valley Towns vs. Connecticut

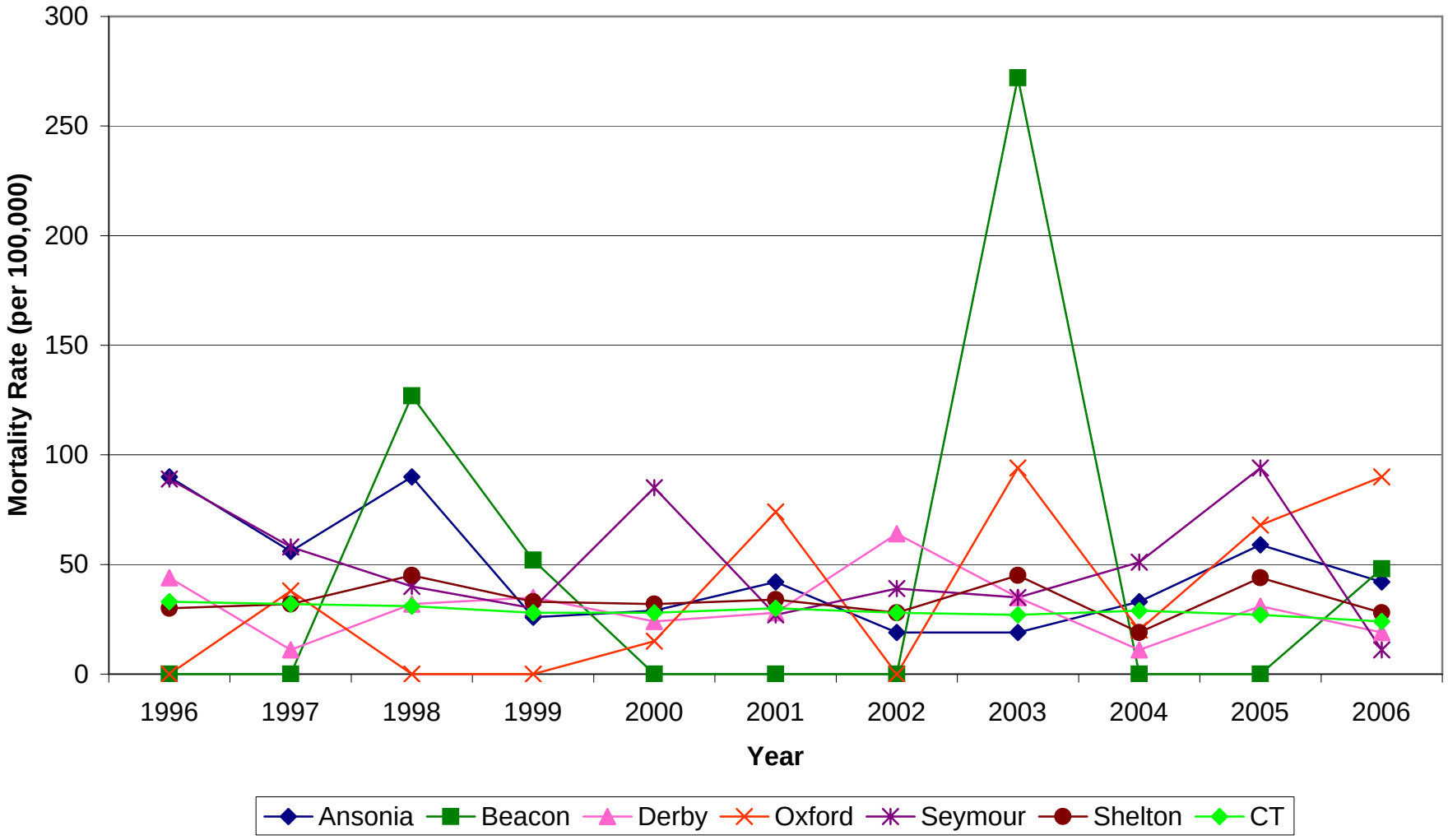


Figure 5-H. Breast Cancer Mortality
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

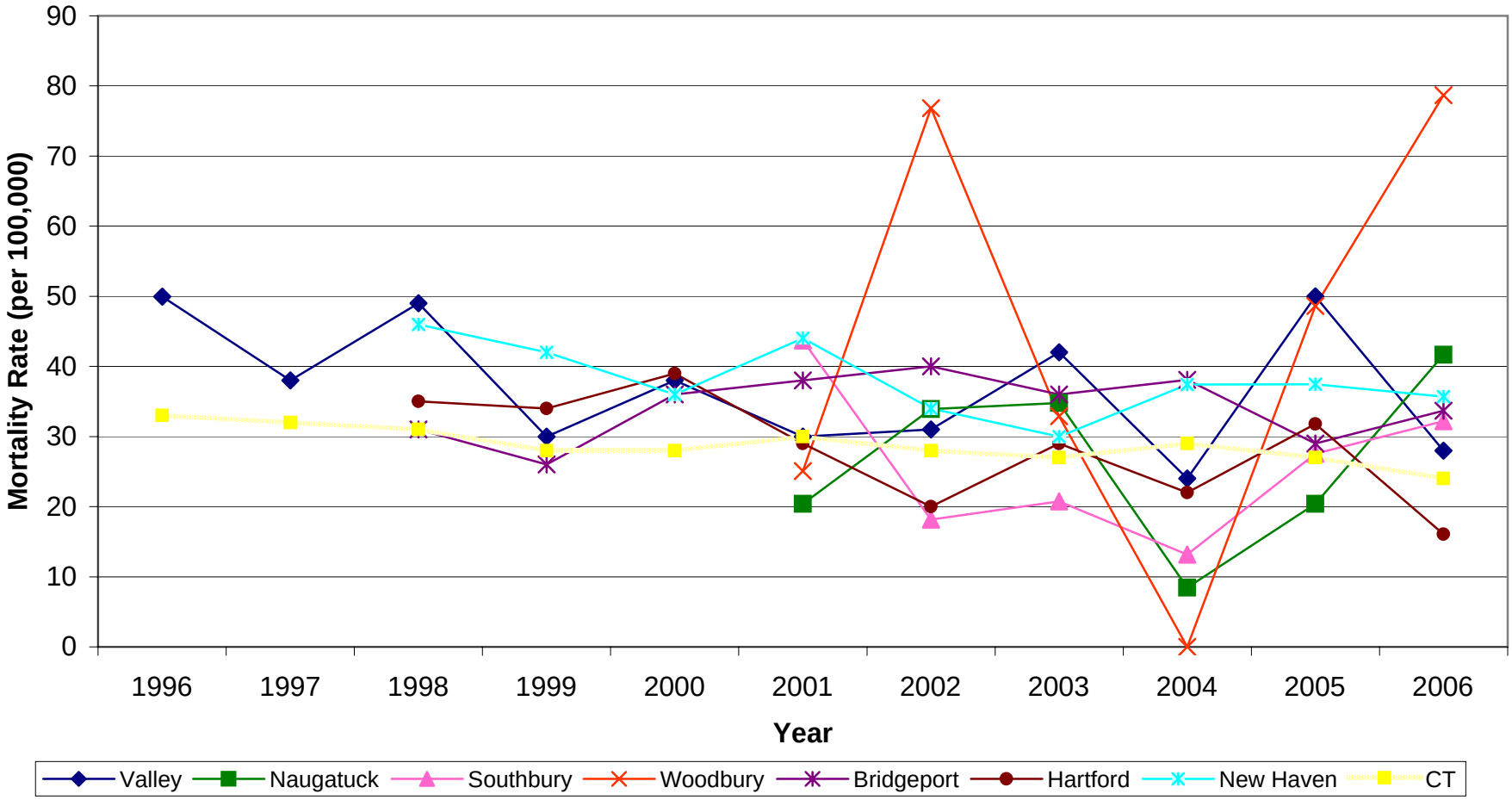


Table 5-J. Cervical Cancer Incidence, Females

	2004				2005				2006			
	Count	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**
Ansonia	1	(10)	(-10)	(31)	3	(31)	(-4)	(67)	1	(10)	(-10)	(31)
Beacon Falls	1	(39)	(-37)	(116)	0	(0)	(0)	(0)	0	(0)	(0)	(0)
Derby	1	(16)	(-15)	(46)	0	(0)	(0)	(0)	0	(0)	(0)	(0)
Oxford	1	(20)	(-20)	(60)	0	(0)	(0)	(0)	0	(0)	(0)	(0)
Seymour	0	(0)	(0)	(0)	0	(0)	(0)	(0)	0	(0)	(0)	(0)
Shelton	1	(5)	(-5)	(15)	3	(15)	(-2)	(33)	2	(10)	(-4)	(24)
Valley	5	(10)	(1)	(18)	6	(12)	(2)	(21)	3	(6)	(-1)	(13)
Naugatuck	0	(0)	(0)	(0)	1	(6)	(-6)	(19)	1	(6)	(-6)	(19)
Southbury	1	(10)	(10)	(30)	1	(10)	(-10)	(30)	1	(10)	(-10)	(30)
Woodbury	0	(0)	(0)	(0)	0	(0)	(0)	(0)	0	(0)	(0)	(0)
Bridgeport	15	(20)	(10)	(31)	6	(8)	(2)	(15)	4	(5)	(0)	(11)
Hartford	6	(9)	(2)	(17)	5	(8)	(1)	(15)	8	(13)	(4)	(21)
New Haven	3	(5)	(-1)	(10)	6	(9)	(2)	(17)	5	(8)	(1)	(15)
Connecticut	139	(8)	(7)	(9)	117	(7)	(5)	(8)	123	(7)	(6)	(8)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 people
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-I. Cervical Cancer Incidence
All Valley Towns vs. Connecticut

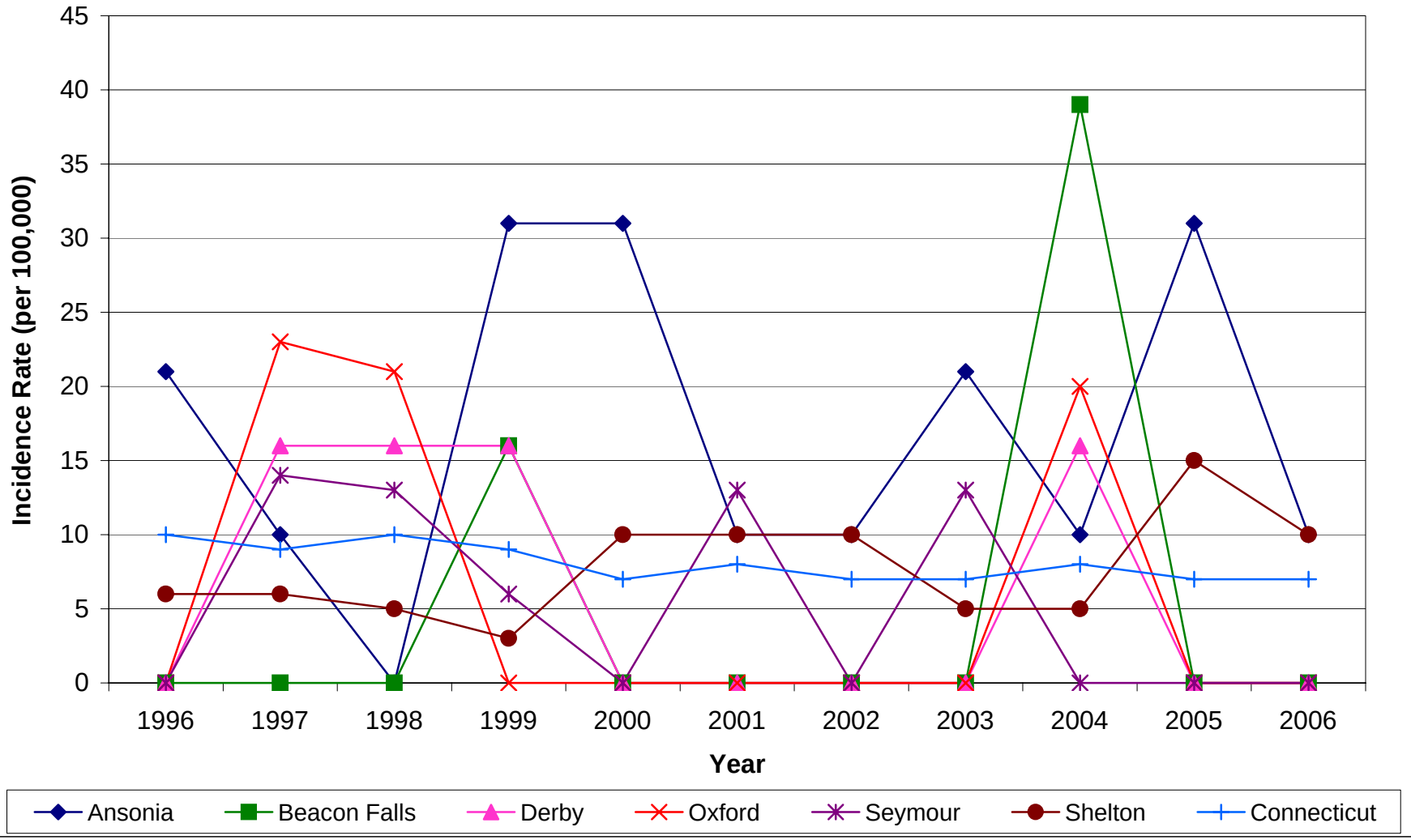


Figure 5-J. Cervical Cancer Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

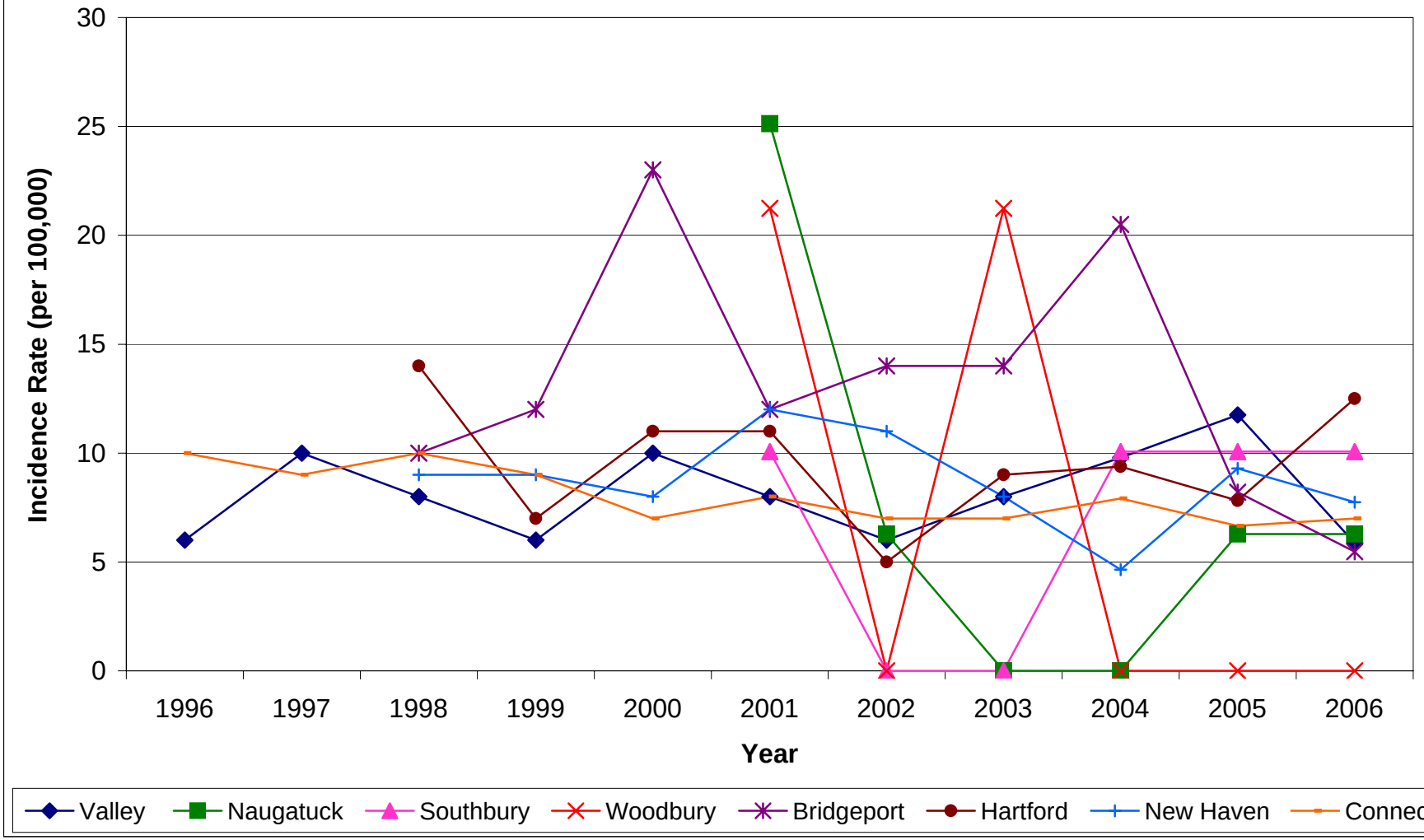


Table 5-K. Colorectal Cancer Incidence

	2004				2005				2006			
	Count	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**
Ansonia	16	(86)	(44)	(128)	9	(49)	(17)	(80)	18	(97)	(52)	(142)
Beacon Falls	3	(57)	(-7)	(122)	1	(19)	(-17)	(56)	0	(0)	(0)	(0)
Derby	11	(89)	(36)	(141)	8	(65)	(20)	(109)	13	(105)	(48)	(162)
Oxford	6	(61)	(12)	(110)	7	(71)	(18)	(124)	3	(31)	(-4)	(65)
Seymour	4	(26)	(1)	(51)	6	(39)	(8)	(70)	10	(65)	(25)	(105)
Shelton	25	(66)	(40)	(91)	29	(76)	(48)	(104)	29	(76)	(48)	(104)
Valley	65	(65)	(49)	(81)	60	(60)	(45)	(76)	73	(73)	(56)	(90)
Naugatuck	24	(77)	(46)	(108)	25	(81)	(49)	(112)	12	(39)	(17)	(61)
Southbury	15	(81)	(40)	(122)	25	(135)	(82)	(187)	13	(70)	(32)	(108)
Woodbury	5	(54)	(7)	(102)	10	(109)	(41)	(176)	7	(76)	(20)	(132)
Bridgeport	76	(54)	(42)	(67)	78	(56)	(43)	(68)	73	(52)	(40)	(64)
Hartford	56	(46)	(34)	(58)	53	(44)	(32)	(55)	63	(52)	(39)	(65)
New Haven	70	(57)	(43)	(70)	50	(40)	(29)	(52)	50	(40)	(29)	(52)
Connecticut	2,184	(64)	(61)	(67)	2,013	(59)	(57)	(62)	1,964	(58)	(55)	(60)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 people
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-K. Colorectal Cancer Incidence
All Valley Towns vs. Connecticut

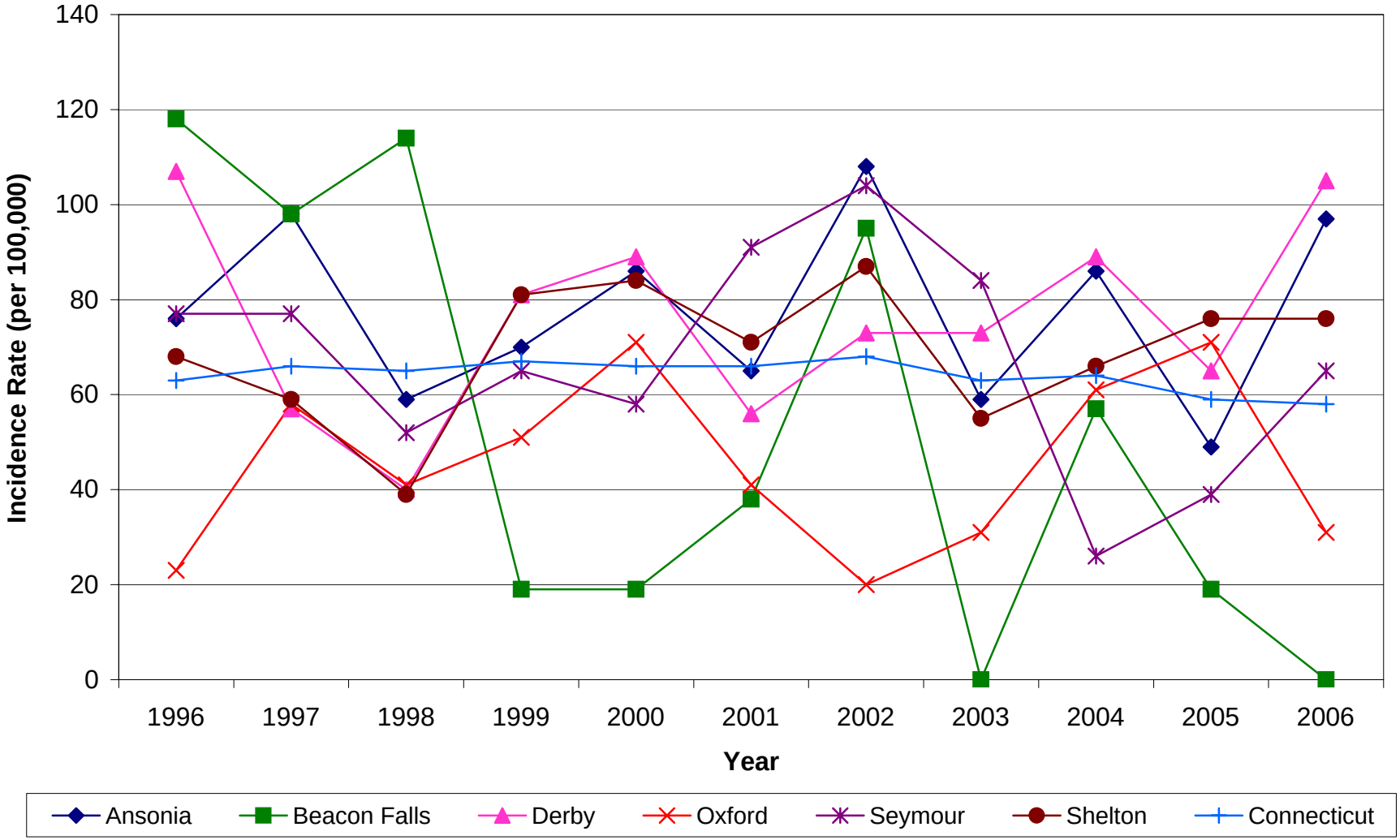


Figure 5-L. Colorectal Cancer Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

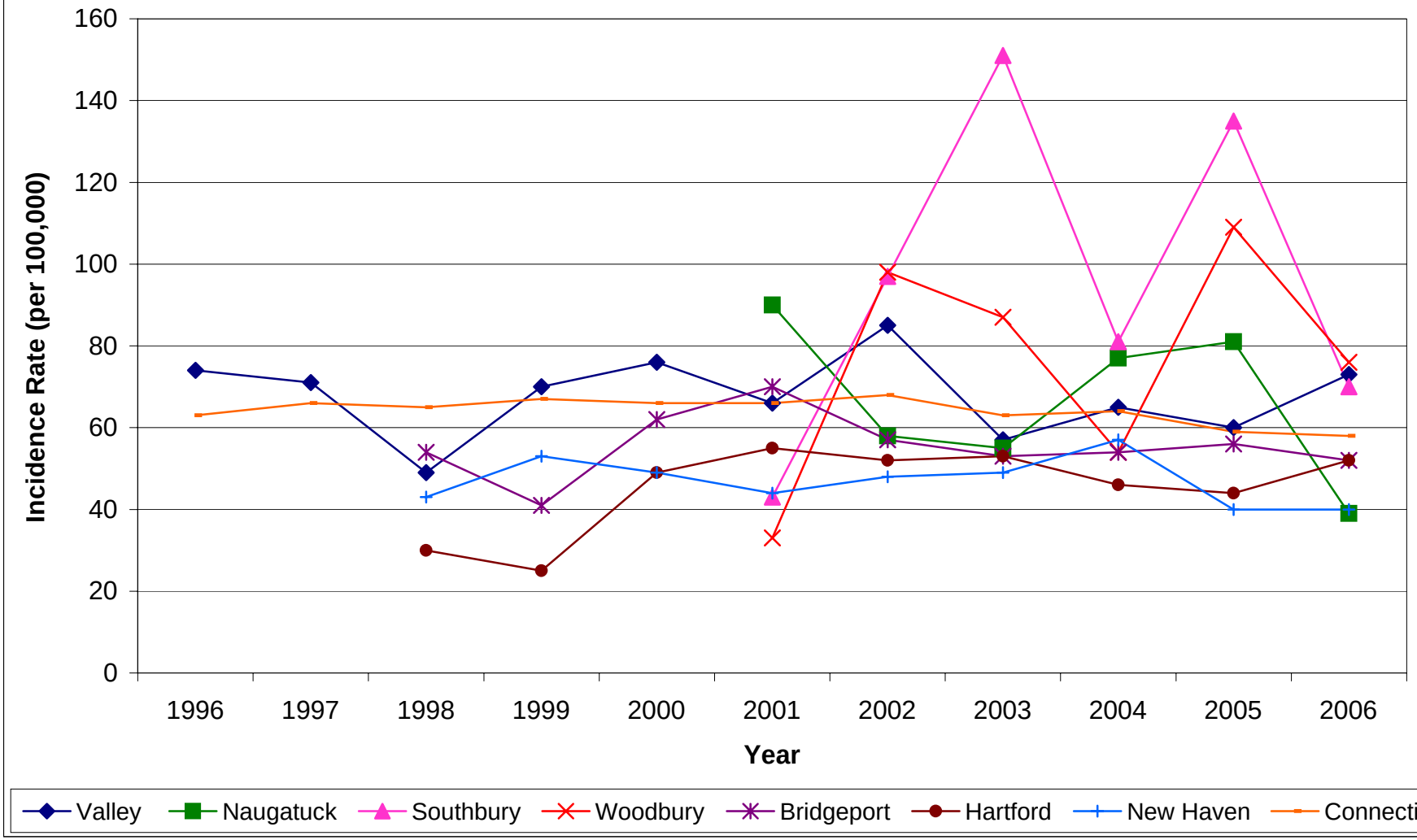


Table 5-M. Colorectal Cancer Mortality- All Persons

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
2004																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Derby	5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	1
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Shelton	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Valley	18	0	0	0	0	0	0	0	0	0	1	0	0	0	3	3	3	2	6
Naugatuck	13	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	1	3	2
Southbury	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	1
Woodbury	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
Bridgeport	23	0	0	0	0	1	1	0	1	0	1	1	0	1	2	3	2	6	4
Hartford	23	0	0	0	0	0	0	0	1	2	0	1	2	2	2	2	2	4	5
New Haven	20	0	0	0	0	0	0	0	0	0	1	1	3	0	0	3	5	5	2
Connecticut	675	0	0	0	0	1	1	1	4	8	16	25	43	59	49	84	109	128	147
2005																			
Ansonia	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	4
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	2	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	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Shelton	9	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	1	3
Valley	25	0	0	0	0	0	0	0	0	2	0	1	3	0	1	0	6	5	7
Naugatuck	7	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	1	1
Southbury	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	3
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Bridgeport	24	0	0	0	0	0	0	0	0	1	1	0	3	2	0	6	1	4	6
Hartford	16	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	4	4
New Haven	25	0	0	0	0	0	0	1	0	0	0	3	2	0	2	1	2	7	7
Connecticut	622	0	0	0	0	0	2	4	3	10	10	25	30	48	45	64	88	109	184
2006																			
Ansonia	5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	1
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Shelton	11	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	2	1	3
Valley	24	0	0	0	0	0	0	0	1	1	0	1	1	1	1	4	4	1	9
Naugatuck	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Southbury	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	3	0
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Bridgeport	15	0	0	0	0	0	0	0	0	0	0	2	2	0	2	1	0	5	3
Hartford	20	0	0	0	0	0	0	0	0	1	0	0	0	0	4	3	5	4	3
New Haven	21	0	0	0	0	0	0	0	1	0	0	1	2	2	2	3	6	2	2
Connecticut	642	0	0	0	0	0	1	0	9	11	15	22	42	42	51	66	94	127	162

Table 5-M. 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
2004																			
Ansonia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Shelton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valley	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2
Naugatuck	11	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	3	2
Southbury	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	1
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bridgeport	15	0	0	0	0	1	0	0	1	0	1	1	0	1	0	1	2	3	4
Hartford	14	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	2	1	4
New Haven	10	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	2	2	2
Connecticut	351	0	0	0	0	1	0	1	3	3	5	11	14	27	20	40	57	75	94
2005																			
Ansonia	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	2
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	2	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	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Shelton	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Valley	14	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	3	3	4
Naugatuck	5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1
Southbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bridgeport	15	0	0	0	0	0	0	0	0	1	1	0	1	0	0	4	1	2	5
Hartford	8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	2
New Haven	19	0	0	0	0	0	0	1	0	0	0	2	2	0	2	0	2	5	5
Connecticut	348	0	0	0	0	0	1	2	3	7	3	14	10	23	15	28	43	67	132
2006																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	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	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Shelton	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1
Valley	12	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	1	1	5
Naugatuck	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Southbury	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
Woodbury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridgeport	8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	2	3
Hartford	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	3
New Haven	10	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4	1	1
Connecticut	344	-	-	-	-	-	1	-	4	6	6	9	21	20	23	33	51	56	114

Table 5-M. 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
2004																			
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	1	0	0	0	0
Derby	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
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	0	0	0	1	0	0	0	2
Shelton	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Valley	13	0	0	0	0	0	0	0	0	0	1	0	0	0	3	1	2	2	4
Naugatuck	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Southbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Bridgeport	8	0	0	0	0	0	1	0	0	0	0	0	0	0	2	2	0	3	0
Hartford	9	0	0	0	0	0	0	0	0	2	0	0	1	1	1	0	0	3	1
New Haven	10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	3	3	0
Connecticut	324	0	0	0	0	0	1	0	1	5	11	14	29	32	29	44	52	53	53
2005																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Derby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Shelton	6	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	1
Valley	11	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	3	2	3
Naugatuck	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Southbury	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Bridgeport	9	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	2	1
Hartford	8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	2	1	2
New Haven	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	2
Connecticut	274	0	0	0	0	0	1	2	0	3	7	11	20	25	30	36	45	42	52
2006																			
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	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Shelton	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	2
Valley	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	0	4
Naugatuck	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Southbury	6	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	0
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Bridgeport	7	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	3	0
Hartford	10	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2	3	2	0
New Haven	11	0	0	0	0	0	0	0	1	0	0	1	2	0	2	1	2	1	1
Connecticut	298	0	0	0	0	0	0	0	5	5	9	13	21	22	28	33	43	71	48

Data from Connecticut Department of Public Health

Earlier data available at http://www.yalegriffinprc.org/

Table 5-N. Colorectal Cancer Mortality

	2004					2005					2006				
	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	2	(8)	50	6	180	10	(50)	273	131	503	5	(26)	132	43	309
Beacon Falls	1	(20)	135	2	750	1	(17)	155	2	861	2	(98)	287	32	1035
Derby	5	(38)	172	55	400	3	(23)	111	22	326	2	(13)	73	8	262
Oxford	2	(65)	156	17	562	0	(0)	0	0	0	1	(53)	83	1	462
Seymour	4	(30)	129	35	331	2	(12)	72	8	259	3	(23)	102	21	299
Shelton	4	(10)	49	13	124	9	(21)	118	54	224	11	(27)	140	70	251
Valley- Male	13	(28)	130	69	222	11	(23)	110	55	197	12	(26)	120	62	210
Valley- Female	5	(10)	47	15	110	14	(26)	132	72	221	12	(23)	113	58	198
Valley- Total	18	(18)	89	53	140	25	(24)	135	87	199	24	(24)	125	80	186
Naugatuck	13	(49)	241	128	412	7	(26)	141	57	291	6	(22)	117	43	254
Southbury	7	(20)	99	40	204	7	(17)	101	41	209	9	(32)	130	59	247
Woodbury	3	(36)	171	34	500	2	(25)	127	14	458	1	(12)	61	1	338
Bridgeport	23	(19)	100	63	150	24	(21)	113	72	168	15	(13)	68	38	113
Hartford	23	(27)	136	86	204	16	(19)	103	59	167	20	(24)	125	76	193
New Haven	20	(22)	108	66	166	25	(27)	145	94	214	21	(22)	119	74	182
Connecticut- Male	324	(18)				274	(15)				298	(18)			
Connecticut- Female	351	(18)				348	(17)				344	(14)			
Connecticut- Total	675	(18)				622	(16)				642	(16)			

Data from Connecticut Department of Public Health

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

[a] Standard Mortality Ratio

[b] Lower Limit of 95% Confidence Interval

[c] Upper Limit of 95% Confidence Interval

Earlier data available at http://www.yalegriffinprc.org/

Figure 5-M. Colorectal Cancer Mortality
All Valley Towns. Vs. Connecticut

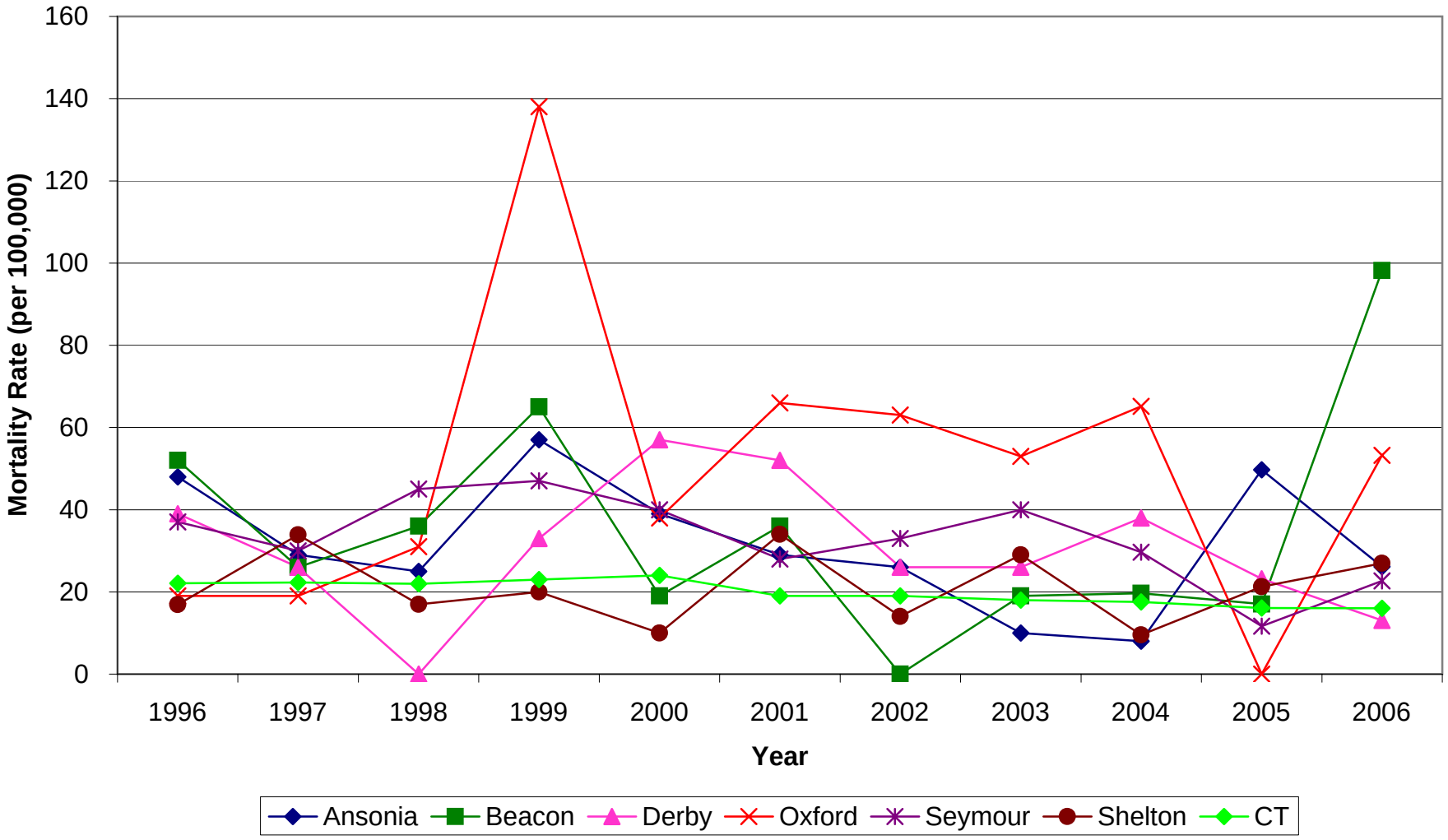


Figure 5-N. Colorectal Cancer Mortality
Bridegeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

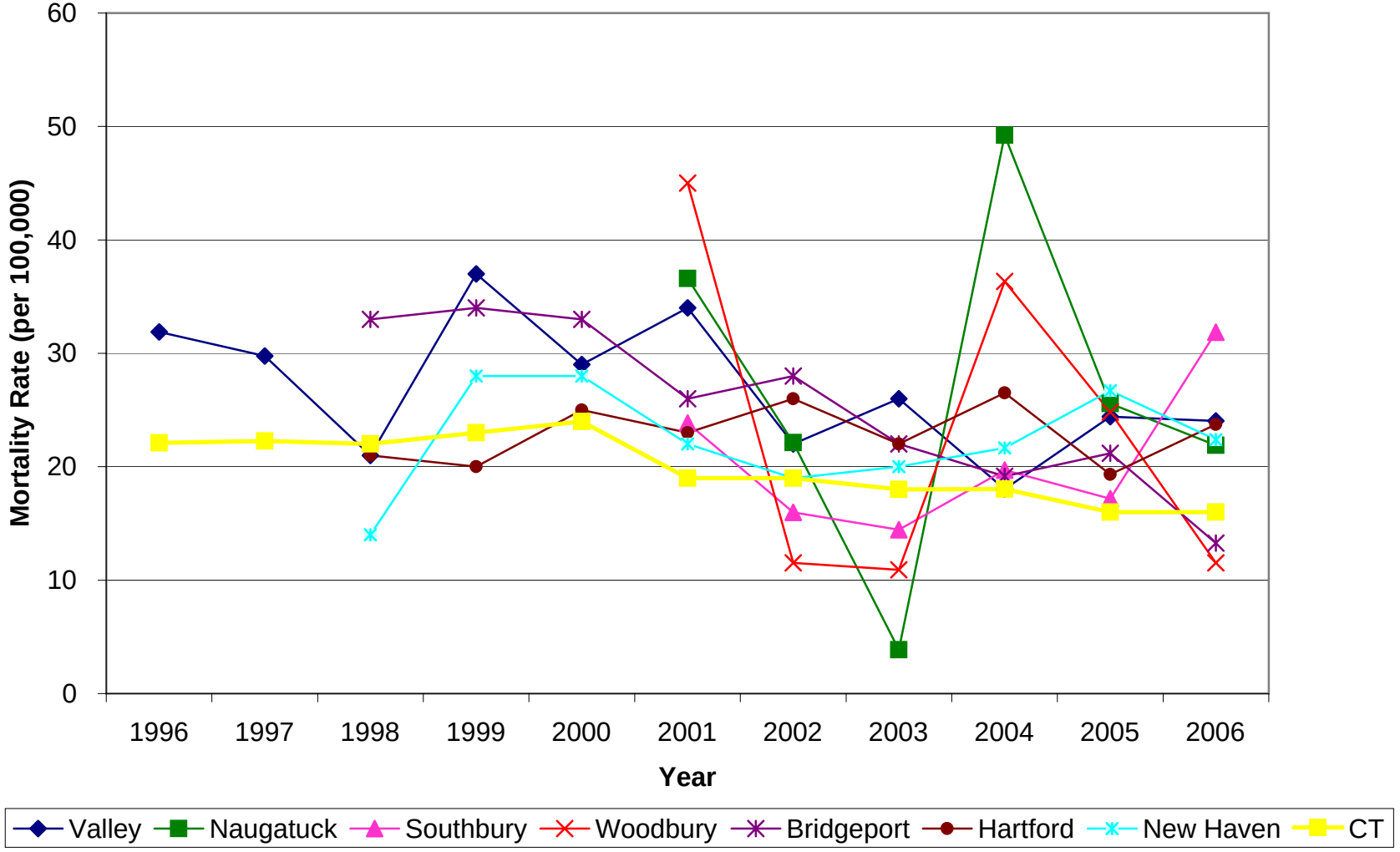


Table 5-O. Leukemia Incidence

	2004				2005				2006			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	2	(11)	(4)	(26)	3	(16)	(2)	(34)	3	(16)	(2)	(34)
Beacon Falls	2	(38)	(15)	(91)	1	(19)	(18)	(56)	1	(19)	(18)	(56)
Derby	1	(8)	(8)	(24)	2	(16)	(6)	(39)	6	(48)	(10)	(87)
Oxford	1	(10)	(10)	(30)	3	(31)	(4)	(65)	2	(20)	(8)	(49)
Seymour	3	(19)	(3)	(41)	1	(6)	(6)	(19)	4	(26)	(1)	(51)
Shelton	2	(5)	(2)	(13)	4	(10)	(0)	(21)	7	(18)	(5)	(32)
Valley	11	(11)	(5)	(18)	14	(14)	(7)	(21)	23	(23)	(14)	(33)
Naugatuck	2	(6)	(2)	(15)	6	(19)	(4)	(35)	0	(0)	(0)	(0)
Southbury	1	(5)	(5)	(16)	3	(16)	(8)	(34)	5	(27)	(3)	(51)
Woodbury	1	(11)	(10)	(32)	2	(22)	(8)	(52)	2	(22)	(8)	(52)
Bridgeport	18	(13)	(7)	(19)	10	(7)	(3)	(12)	15	(11)	(5)	(16)
Hartford	12	(10)	(4)	(15)	11	(9)	(4)	(14)	12	(10)	(4)	(15)
New Haven	11	(9)	(4)	(14)	9	(7)	(3)	(12)	14	(11)	(5)	(17)
Connecticut	408	(12)	(11)	(13)	387	(11)	(10)	(12)	434	(13)	(12)	(14)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 persons
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-O. Leukemia Incidence
All Valley Towns vs. Connecticut

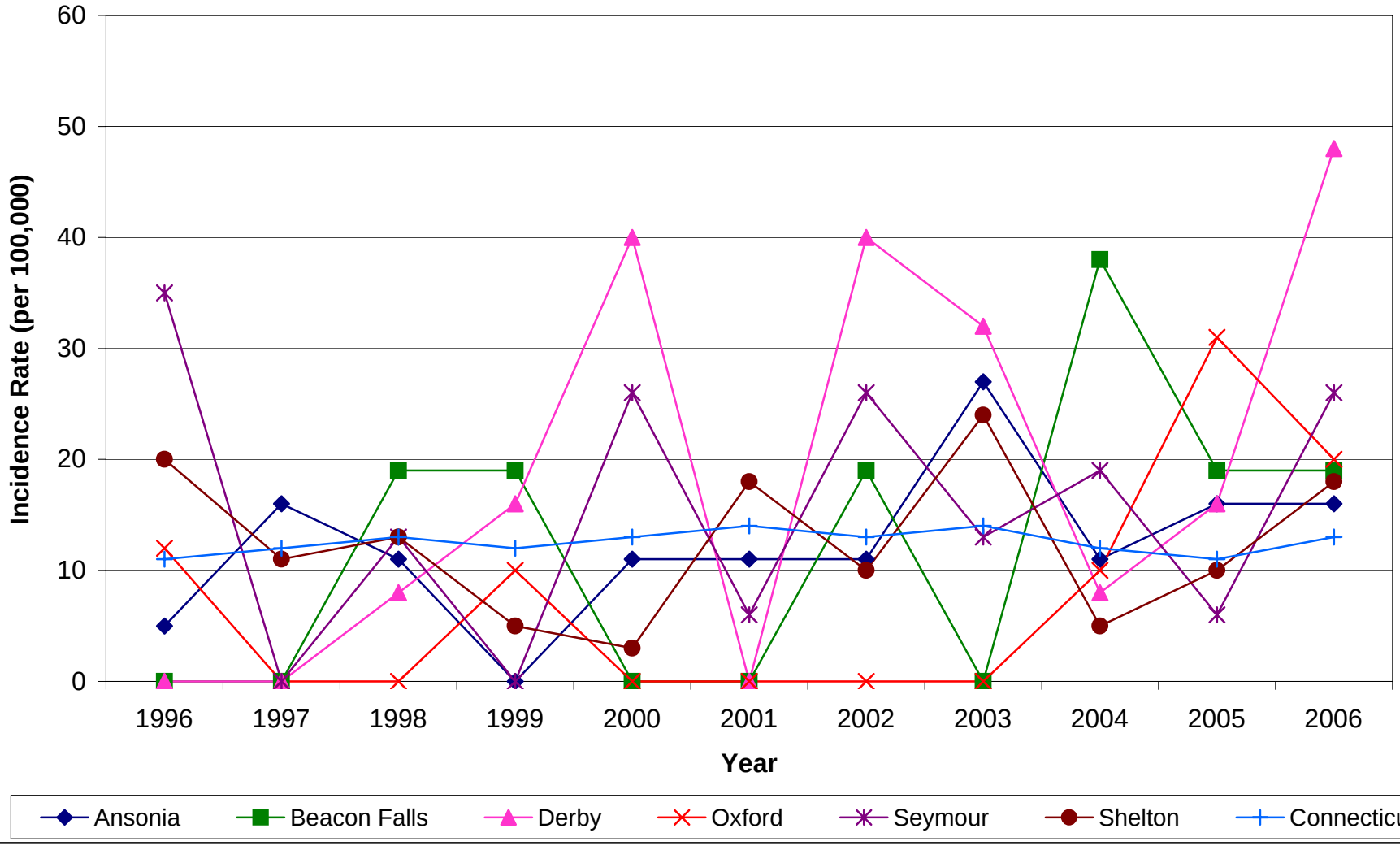


Figure 5-P. Leukemia Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

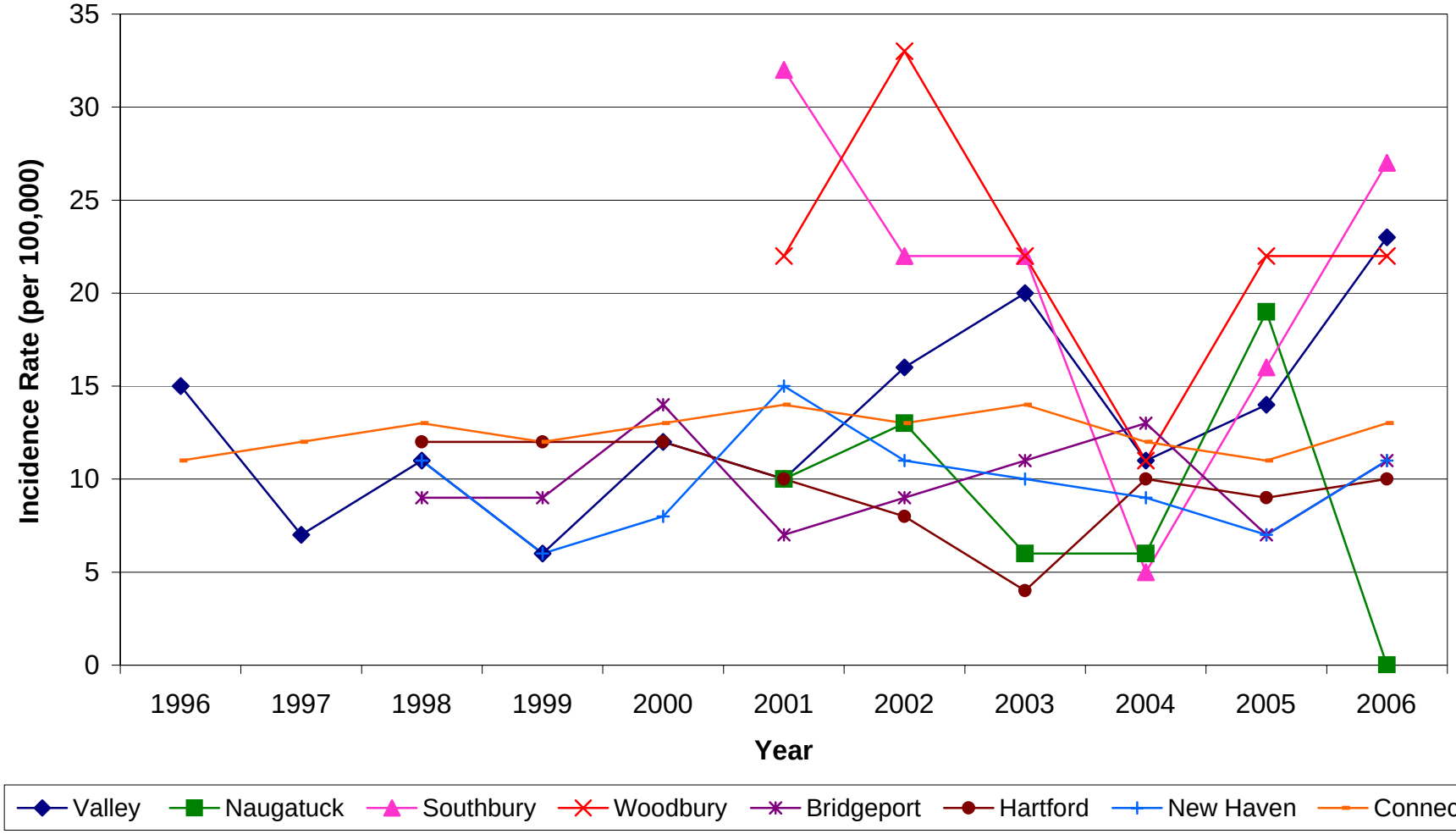


Table 5-P. Lung Cancer Incidence

	2004				2005				2006			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	14	(75)	(36)	(115)	12	(65)	(28)	(101)	20	(108)	(61)	(155)
Beacon Falls	5	(95)	(12)	(179)	2	(38)	(15)	(91)	5	(95)	(12)	(179)
Derby	19	(153)	(84)	(222)	10	(81)	(31)	(131)	11	(89)	(36)	(141)
Oxford	6	(61)	(12)	(110)	6	(61)	(12)	(110)	10	(102)	(39)	(165)
Seymour	12	(78)	(34)	(122)	11	(71)	(29)	(113)	10	(65)	(25)	(105)
Shelton	37	(97)	(66)	(128)	33	(87)	(57)	(116)	29	(76)	(48)	(104)
Valley	93	(93)	(74)	(112)	74	(74)	(57)	(91)	85	(85)	(67)	(104)
Naugatuck	28	(90)	(57)	(124)	27	(87)	(54)	(120)	27	(87)	(54)	(120)
Southbury	31	(167)	(108)	(226)	18	(97)	(52)	(142)	22	(118)	(69)	(168)
Woodbury	5	(54)	(7)	(102)	6	(65)	(13)	(117)	8	(87)	(27)	(147)
Bridgeport	81	(58)	(45)	(71)	78	(56)	(43)	(68)	60	(43)	(32)	(54)
Hartford	70	(58)	(44)	(71)	52	(43)	(31)	(54)	58	(48)	(35)	(60)
New Haven	77	(62)	(48)	(76)	61	(49)	(37)	(62)	73	(59)	(46)	(73)
Connecticut	2,564	(75)	(72)	(78)	2,593	(76)	(73)	(79)	2,638	(77)	(75)	(80)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 people
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-Q. Lung Cancer Incidence
All Valley Towns vs. Connecticut

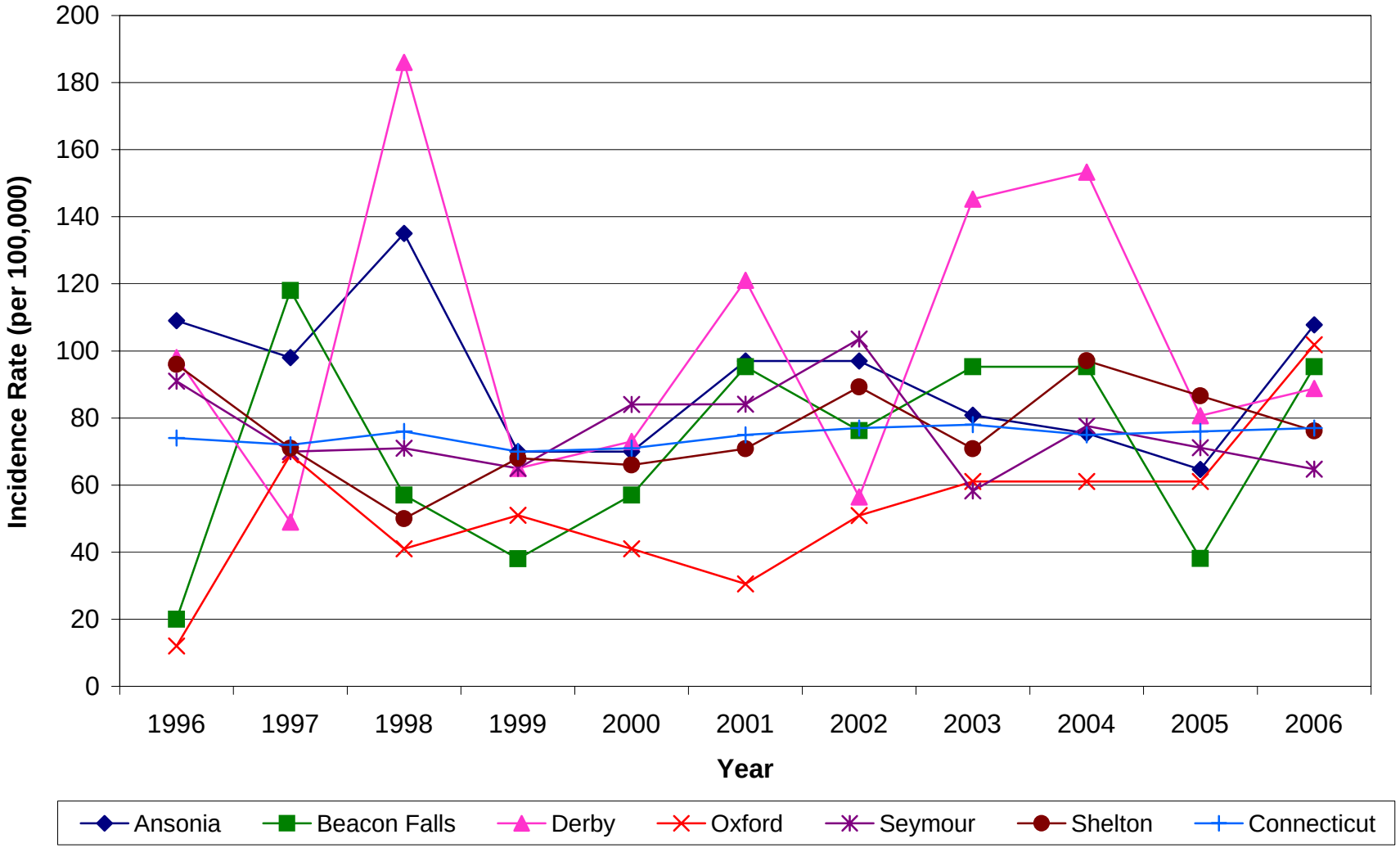


Figure 5-R. Lung Cancer Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

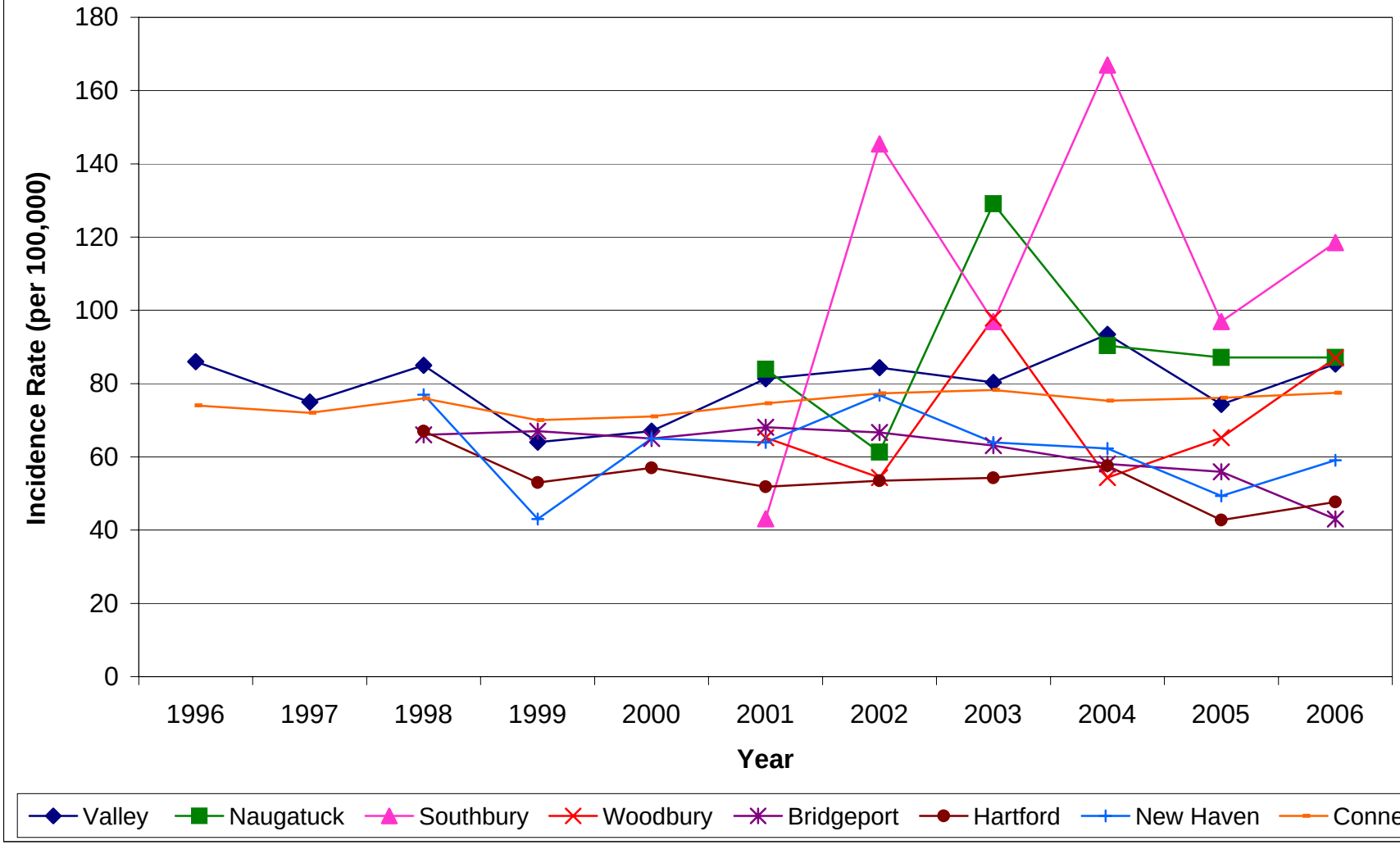


Table 5-Q. Lung Cancer Mortality- Valley vs. Connecticut, All Persons																			
Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
2004																			
Ansonia	13	0	0	0	0	0	0	0	1	0	0	1	3	0	1	3	2	0	2
Beacon Falls	3	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
Derby	9	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	3	1
Oxford	5	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	0	0	0
Seymour	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	1
Shelton	21	0	0	0	0	0	0	0	1	0	0	1	1	0	3	6	3	4	2
Valley	58	0	0	0	0	0	0	0	2	0	2	2	4	6	7	13	7	9	6
Naugatuck	22	0	0	0	0	0	0	0	0	2	1	1	3	0	2	3	2	2	6
Southbury	22	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	3	1	11
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Bridgeport	59	0	0	0	0	0	0	0	0	0	1	0	2	9	9	11	13	6	8
Hartford	42	0	0	0	0	0	0	0	0	1	1	2	3	3	3	8	9	6	6
New Haven	62	0	0	0	0	0	0	0	0	1	3	6	3	3	5	10	14	11	6
Connecticut	1912	0	0	0	0	0	0	2	8	18	56	74	142	193	240	313	340	284	242
2005																			
Ansonia	9	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	2	1	2
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	1	1	2	0	1	1	0
Oxford	6	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	2	0
Seymour	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1
Shelton	31	0	0	0	0	0	0	0	0	0	3	1	2	2	3	3	3	8	6
Valley	57	0	0	0	0	0	0	0	0	0	4	3	5	5	6	4	7	14	9
Naugatuck	22	0	0	0	0	0	0	0	0	0	0	2	1	2	6	3	1	5	2
Southbury	20	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	4	7	3
Woodbury	5	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	0	0
Bridgeport	63	0	0	0	0	0	0	0	0	0	3	4	4	13	9	5	9	5	11
Hartford	37	0	0	0	0	0	0	1	0	2	1	2	5	3	5	4	5	2	7
New Haven	46	0	0	0	0	0	0	0	1	0	2	4	3	5	6	6	3	5	11
Connecticut	1813	0	0	0	0	0	0	2	5	18	39	83	109	226	207	287	333	270	234
2006																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	1	1
Beacon Falls	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
Derby	11	0	0	0	0	0	0	0	0	0	1	0	0	3	0	2	0	2	3
Oxford	3	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
Seymour	7	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	3	1
Shelton	32	0	0	0	0	0	0	0	0	0	1	2	2	1	3	7	5	6	5
Valley	64	0	0	0	0	0	0	0	0	2	2	4	4	7	5	10	8	12	10
Naugatuck	19	0	0	0	0	0	0	0	0	0	0	2	1	0	3	3	4	5	1
Southbury	23	0	0	0	0	0	0	0	1	0	2	0	0	0	3	6	3	2	6
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Bridgeport	55	0	0	0	0	0	0	0	2	1	3	2	3	6	9	10	8	7	4
Hartford	36	0	0	0	0	0	0	0	0	0	3	4	0	4	5	7	6	6	1
New Haven	47	0	0	0	0	0	0	0	1	0	3	2	5	5	7	5	8	5	6
Connecticut	1822	0	0	1	0	0	1	1	4	16	56	85	108	188	218	279	317	293	255

Table 5-Q. Lung Cancer Mortality- Females

Year	Total Deaths	<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85+ years
2004																			
Ansonia	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	0	1
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Seymour	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1
Shelton	9	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	2
Valley	23	0	0	0	0	0	0	0	1	0	0	0	0	3	3	7	2	3	4
Naugatuck	9	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	1	4
Southbury	16	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	3	1	6
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Bridgeport	31	0	0	0	0	0	0	0	0	0	0	0	0	4	4	7	9	2	5
Hartford	16	0	0	0	0	0	0	0	0	1	1	0	0	1	2	3	1	3	4
New Haven	26	0	0	0	0	0	0	0	0	0	1	3	2	1	2	1	4	7	5
Connecticut	864	0	0	0	0	0	0	2	5	10	30	30	50	75	98	137	150	150	127
2005																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	1	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	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0
Oxford	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Shelton	16	0	0	0	0	0	0	0	0	0	1	0	2	1	3	3	0	4	2
Valley	29	0	0	0	0	0	0	0	0	0	1	2	4	1	5	3	2	8	3
Naugatuck	11	0	0	0	0	0	0	0	0	0	0	1	1	1	4	1	1	2	0
Southbury	16	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	3	5	3
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Bridgeport	30	0	0	0	0	0	0	0	0	0	1	3	2	8	3	3	4	2	4
Hartford	14	0	0	0	0	0	0	0	0	1	0	1	3	0	2	1	2	0	4
New Haven	21	0	0	0	0	0	0	0	0	0	1	1	2	2	3	5	0	2	5
Connecticut	865	0	0	0	0	0	0	0	2	7	18	39	60	104	81	131	157	136	130
2006																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	1
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Derby	6	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	2
Oxford	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Seymour	4	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	0
Shelton	19	0	0	0	0	0	0	0	0	0	0	1	1	0	3	4	3	3	4
Valley	37	0	0	0	0	0	0	0	0	2	1	2	1	2	5	5	6	6	7
Naugatuck	11	0	0	0	0	0	0	0	0	0	0	2	1	0	3	2	1	2	0
Southbury	14	0	0	0	0	0	0	0	1	0	2	0	0	0	2	3	1	1	4
Woodbury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridgeport	25	0	0	0	0	0	0	0	2	1	1	0	2	0	5	4	6	2	2
Hartford	18	0	0	0	0	0	0	0	0	0	1	1	0	2	4	3	3	3	1
New Haven	28	0	0	0	0	0	0	0	1	0	2	1	1	3	5	1	6	4	4
Connecticut	898	0	0	1	0	0	0	1	4	9	31	37	48	77	119	125	162	147	137

Table 5-Q. 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
2004																			
Ansonia	8	0	0	0	0	0	0	0	0	0	0	1	3	0	1	1	1	0	1
Beacon Falls	3	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
Derby	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	1
Oxford	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Shelton	12	0	0	0	0	0	0	0	1	0	0	1	1	0	1	3	2	3	0
Valley	35	0	0	0	0	0	0	0	1	0	2	2	4	3	4	6	5	6	2
Naugatuck	13	0	0	0	0	0	0	0	0	1	0	1	3	0	2	3	0	1	2
Southbury	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bridgeport	28	0	0	0	0	0	0	0	0	0	1	0	2	5	5	4	4	4	3
Hartford	26	0	0	0	0	0	0	0	0	0	0	2	3	2	1	5	8	3	2
New Haven	36	0	0	0	0	0	0	0	0	1	2	3	1	2	3	9	10	4	1
Connecticut	1048	0	0	0	0	0	0	0	3	8	26	44	92	118	142	176	190	134	115
2005																			
Ansonia	6	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	2	0	1
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	1	1	0	0	0	0
Oxford	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Seymour	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Shelton	15	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	3	4	4
Valley	28	0	0	0	0	0	0	0	0	0	3	1	1	4	1	1	5	6	6
Naugatuck	11	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	0	3	2
Southbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0
Woodbury	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
Bridgeport	33	0	0	0	0	0	0	0	0	0	2	1	2	5	6	2	5	3	7
Hartford	23	0	0	0	0	0	0	1	0	1	1	1	2	3	3	3	3	2	3
New Haven	25	0	0	0	0	0	0	0	1	0	1	3	1	3	3	1	3	3	6
Connecticut	948	0	0	0	0	0	0	2	3	11	21	44	49	122	126	156	176	134	104
2006																			
Ansonia	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0
Beacon Falls	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Derby	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	1
Oxford	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Shelton	13	0	0	0	0	0	0	0	0	0	1	1	1	1	0	3	2	3	1
Valley	27	0	0	0	0	0	0	0	0	0	1	2	3	5	0	5	2	6	3
Naugatuck	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1
Southbury	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	2
Woodbury	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Bridgeport	30	0	0	0	0	0	0	0	0	0	2	2	1	6	4	6	2	5	2
Hartford	18	0	0	0	0	0	0	0	0	0	2	3	0	2	1	4	3	3	0
New Haven	19	0	0	0	0	0	0	0	0	0	1	1	4	2	2	4	2	1	2
Connecticut	924	0	0	0	0	0	1	0	0	7	25	48	60	111	99	154	155	146	118

Data from Connecticut Department of Public Health
Earlier data available at http://www.yalegriffinprc.org/

Table 5-R. Lung Cancer Mortality

	2004					2005					2006				
	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	13	(70)	115	61	197	9	(47)	83	38	158	8	(41)	74	32	146
Beacon Falls	3	(60)	135	27	393	1	(32)	48	1	265	3	(73)	142	29	416
Derby	9	(61)	111	51	211	6	(47)	77	28	169	11	(77)	142	71	254
Oxford	5	(58)	127	41	296	6	(87)	163	59	354	3	(30)	81	16	236
Seymour	7	(46)	79	32	162	4	(26)	48	13	122	7	(44)	83	33	170
Shelton	21	(52)	90	56	138	31	(75)	141	96	200	32	(78)	145	99	204
Valley- Male	35	(70)	111	77	154	28	(58)	98	65	141	27	(54)	97	64	141
Valley- Female	23	(44)	88	56	133	29	(55)	111	75	160	37	(70)	137	96	189
Valley- Total	58	(57)	101	76	130	57	(56)	104	79	135	64	(62)	116	90	149
Naugatuck	22	(81)	145	91	220	22	(84)	153	96	232	19	(70)	131	79	205
Southbury	22	(61)	120	75	182	20	(60)	115	70	178	23	(72)	130	82	195
Woodbury	2	(23)	39	4	140	5	(53)	102	33	238	4	(43)	82	22	209
Bridgeport	59	(51)	91	69	118	63	(55)	102	79	131	55	(48)	89	67	116
Hartford	42	(49)	86	62	116	37	(42)	80	56	110	36	(41)	77	54	107
New Haven	62	(67)	120	92	153	46	(50)	93	68	125	47	(51)	95	70	126
Connecticut- Male	1,048	(58)				948	(52)				924	(54)			
Connecticut- Female	864	(44)				865	(45)				898	(40)			
Connecticut- Total	1,912	(51)				1,813	(48)				1,822	(47)			

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 available at http://www.yalegriffinprc.org/

Figure 5-S. Lung Cancer Mortality
All Valley Towns vs. Conecticut

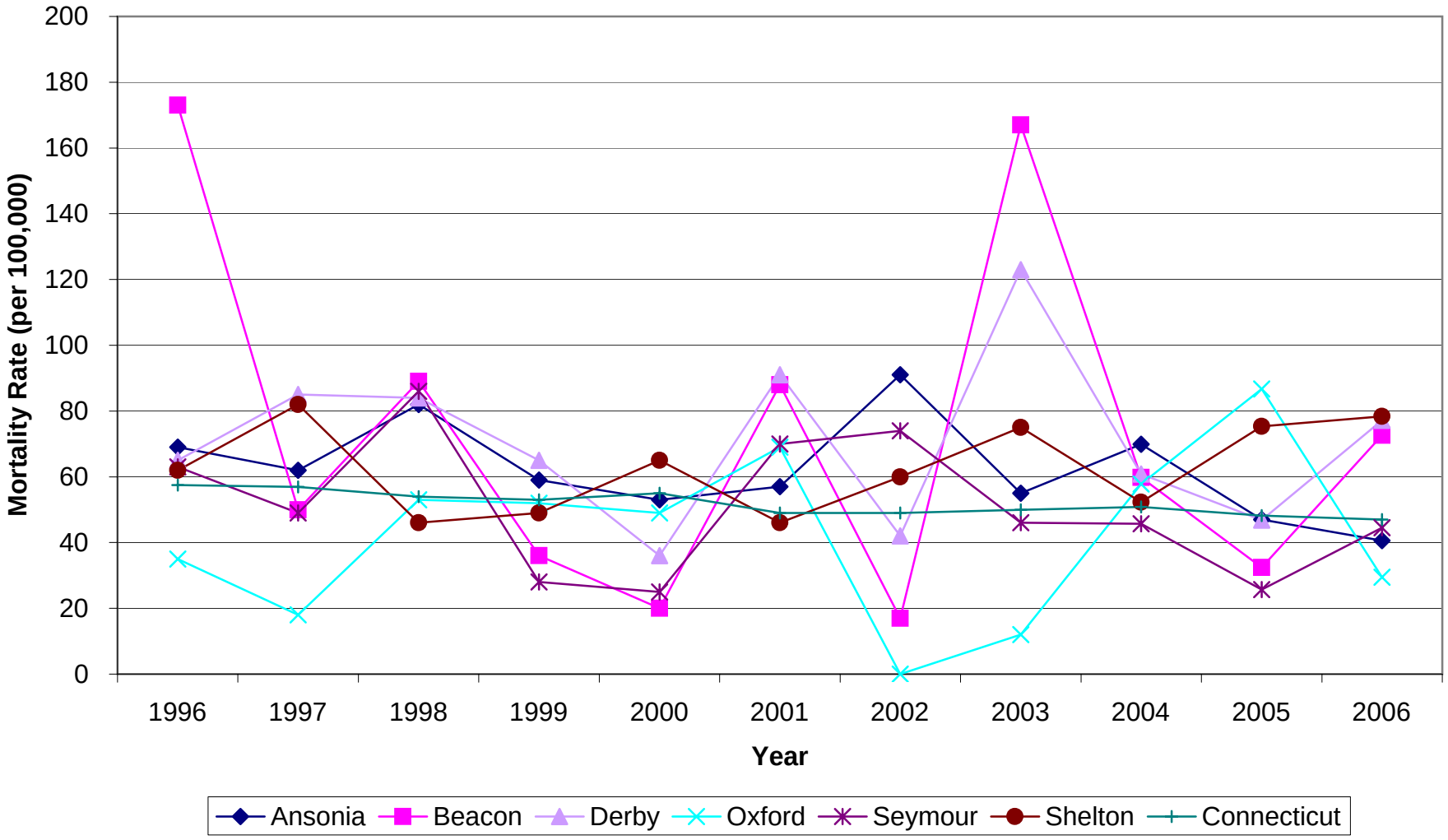


Figure 5-T. Lung Cancer Mortality
Bridgeport, Hartford, New Haven, Naugautck, Southbury, Woodbury and the Valley vs. Connecticut

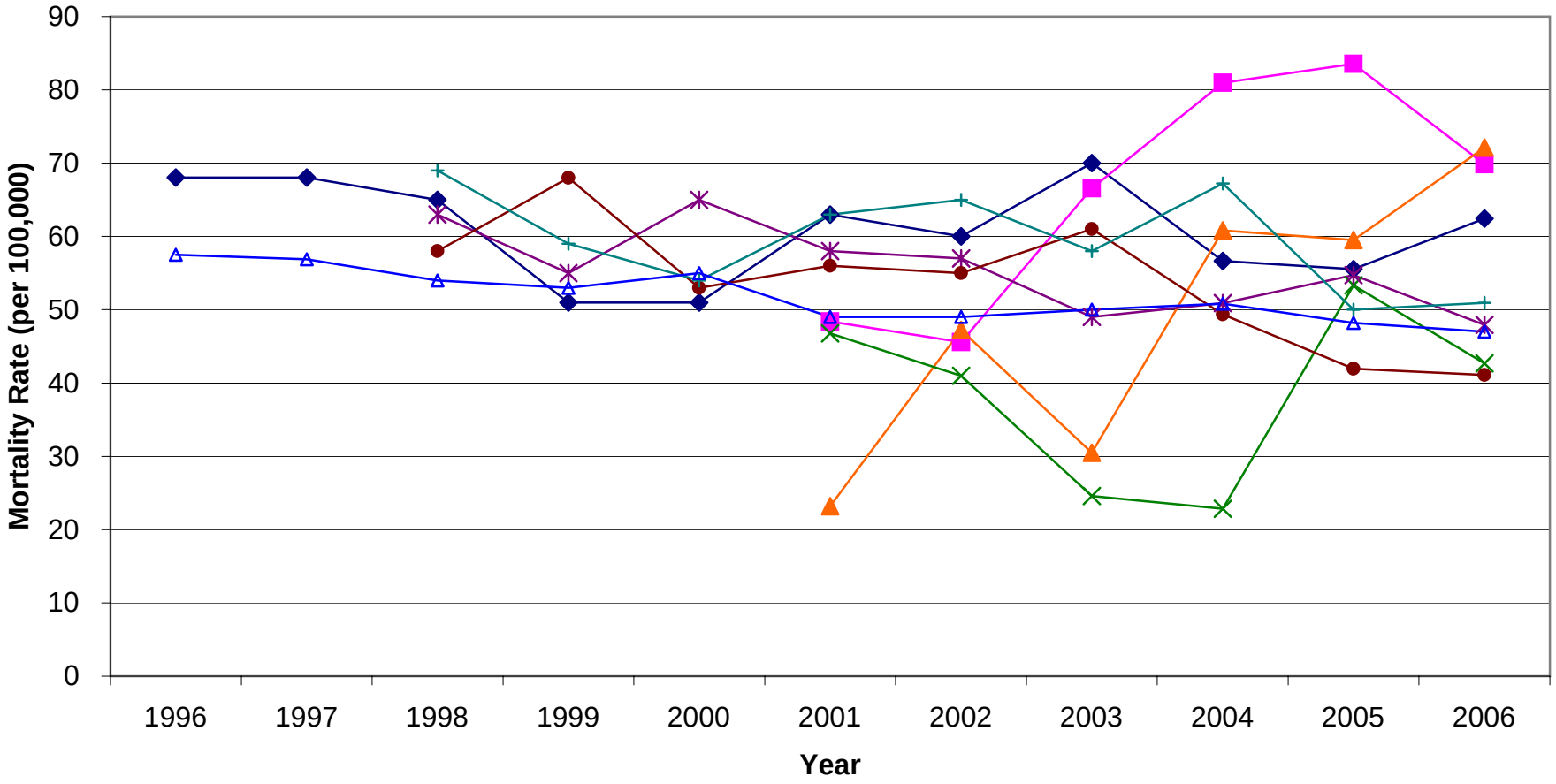


Table 5-S. Melanoma Incidence

	2004				2005				2006			
	Count	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**
Ansonia	2	(11)	(-4)	(26)	2	(11)	(-4)	(26)	4	(22)	(0)	(43)
Beacon Falls	1	(19)	(-17)	(56)	1	(19)	(-17)	(56)	0	(0)	(0)	(0)
Derby	2	(16)	(-6)	(39)	3	(24)	(-3)	(52)	4	(32)	(1)	(64)
Oxford	4	(41)	(1)	(81)	7	(71)	(18)	(124)	0	(0)	(0)	(0)
Seymour	1	(6)	(-6)	(19)	1	(6)	(-6)	(19)	2	(13)	(-5)	(31)
Shelton	17	(45)	(23)	(66)	14	(37)	(17)	(56)	10	(26)	(10)	(43)
Valley	27	(27)	(17)	(37)	28	(28)	(18)	(39)	20	(20)	(11)	(29)
Naugatuck	8	(26)	(8)	(44)	2	(6)	(-2)	(15)	8	(26)	(8)	(44)
Southbury	13	(70)	(32)	(108)	10	(54)	(20)	(87)	10	(54)	(20)	(87)
Woodbury	2	(22)	(-8)	(52)	1	(11)	(-10)	(32)	3	(33)	(-4)	(70)
Bridgeport	11	(8)	(3)	(13)	16	(11)	(6)	(17)	10	(7)	(3)	(12)
Hartford	4	(3)	(0)	(7)	8	(7)	(2)	(11)	7	(6)	(1)	(10)
New Haven	17	(14)	(7)	(20)	14	(11)	(5)	(17)	12	(10)	(4)	(15)
Connecticut	836	(25)	(23)	(26)	1001	(29)	(28)	(31)	946	(28)	(26)	(30)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 people
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-U. Melanoma Incidence
All Valley Towns vs. Connecticut

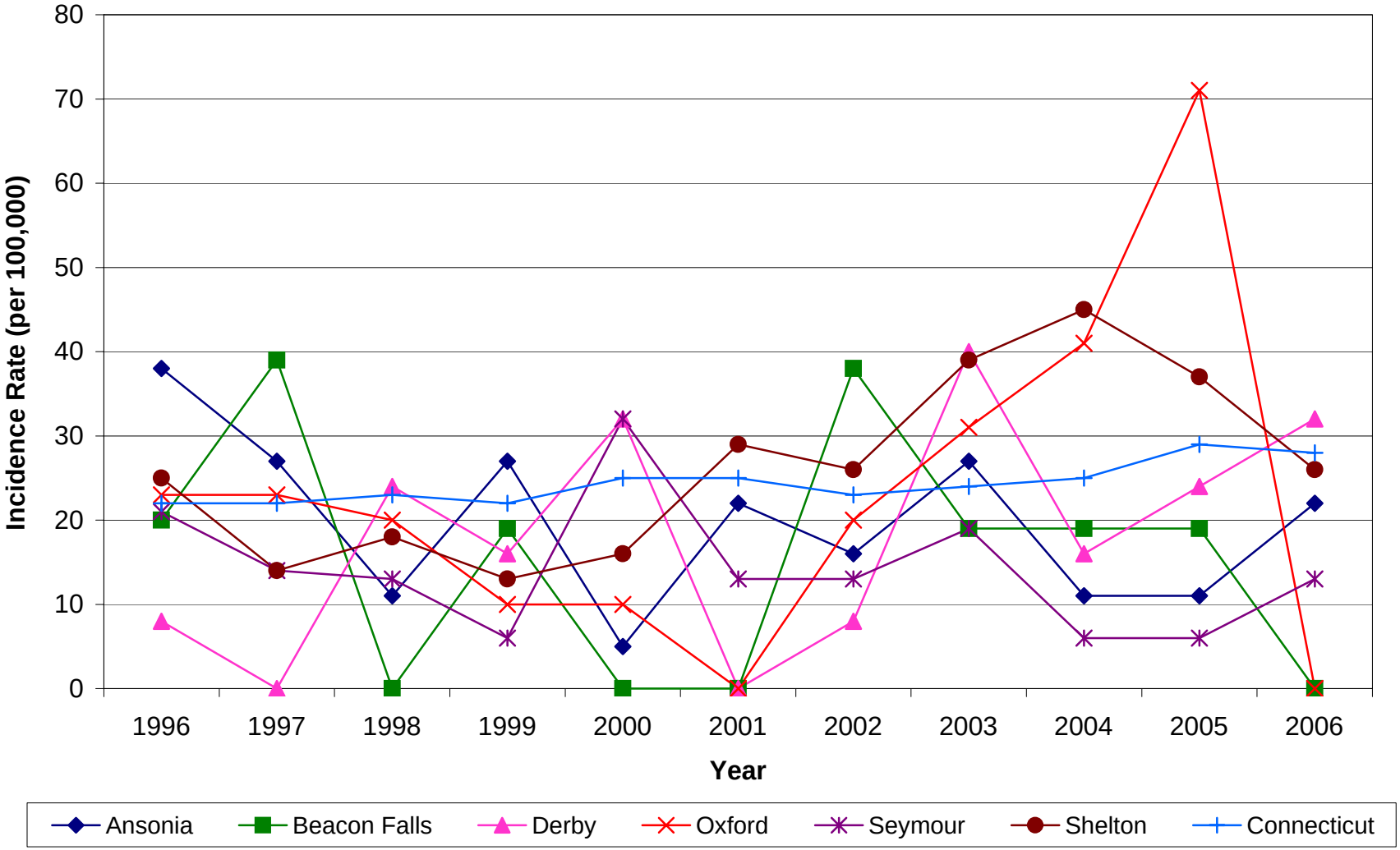


Figure 5-V. Melanoma Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

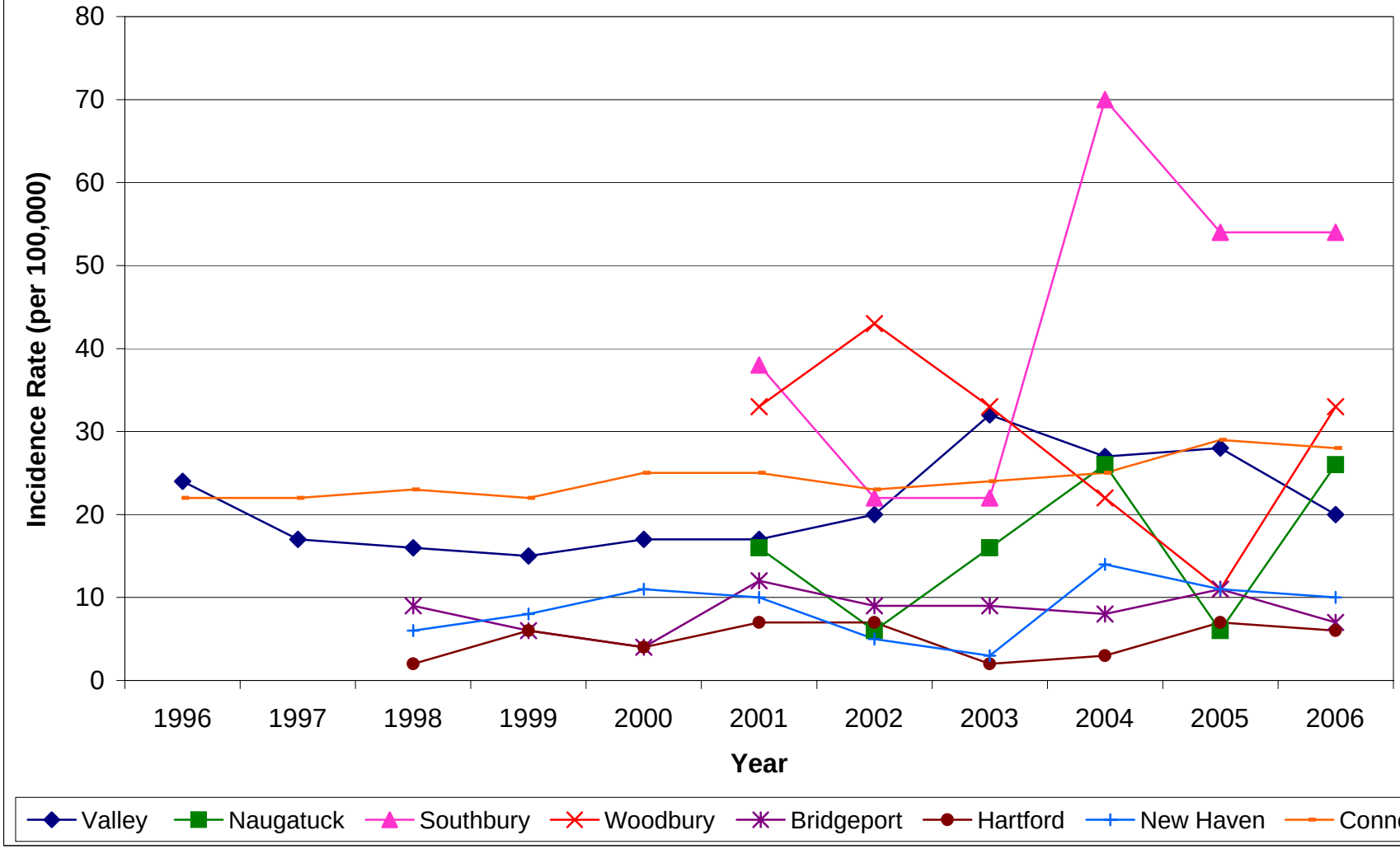


Table 5-T. Prostate Cancer Incidence

	2004				2005				2006			
	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI	Count	Rate	Lower CI	Upper CI
Ansonia	12	(134)	(58)	(210)	21	(235)	(134)	(335)	15	(168)	(83)	(253)
Beacon Falls	3	(112)	(15)	(238)	1	(37)	(36)	(110)	2	(75)	29	(178)
Derby	13	(219)	(100)	(337)	7	(118)	(31)	(205)	9	(151)	(52)	(250)
Oxford	11	(223)	(91)	(355)	7	(142)	(37)	(247)	9	(183)	(63)	(302)
Seymour	6	(80)	(16)	(143)	6	(80)	(16)	(143)	8	(106)	(33)	(180)
Shelton	37	(201)	(136)	(265)	36	(195)	(131)	(259)	31	(168)	(109)	(227)
Valley	82	(169)	(133)	(206)	78	(161)	(125)	(197)	74	(153)	(118)	(187)
Naugatuck	12	(80)	(35)	(125)	19	(126)	(69)	(183)	19	(126)	(69)	(183)
Southbury	15	(174)	(86)	(262)	27	(313)	(195)	(431)	16	(185)	(95)	(276)
Woodbury	3	(67)	(9)	(142)	7	(156)	(40)	(271)	9	(200)	(70)	(331)
Bridgeport	81	(122)	(95)	(149)	91	(137)	(109)	(165)	83	(125)	(98)	(152)
Hartford	66	(115)	(87)	(142)	56	(97)	(72)	(123)	74	(128)	(99)	(158)
New Haven	63	(107)	(80)	(133)	58	(98)	(73)	(123)	78	(132)	(103)	(161)
Connecticut	2,478	(150)	(144)	(156)	2,562	(155)	(149)	(161)	2,944	(179)	(172)	(185)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 persons
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-W. Prostate Cancer Incidence
All Valley Towns vs. Connecticut

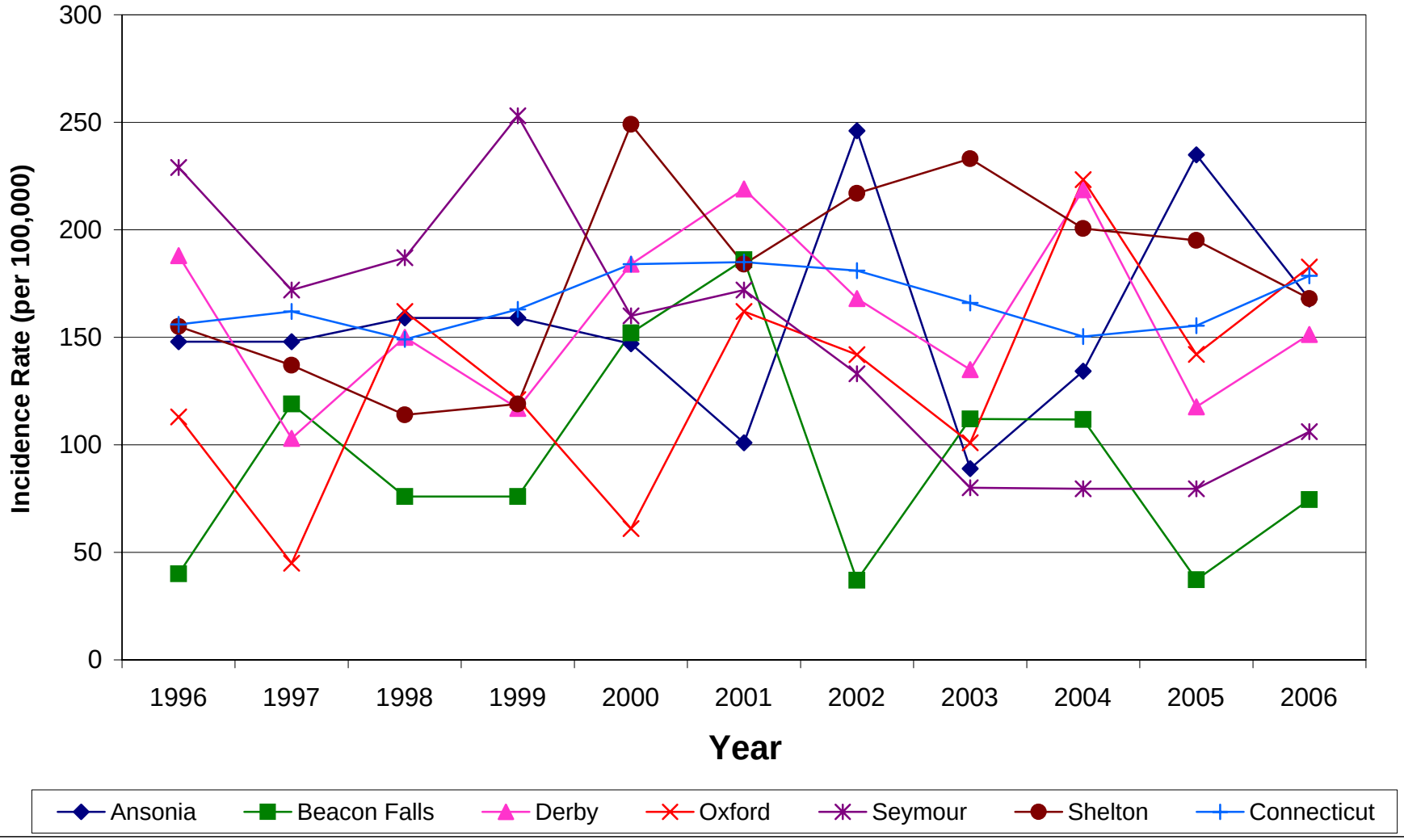


Figure 5-X. Prostate Cancer Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

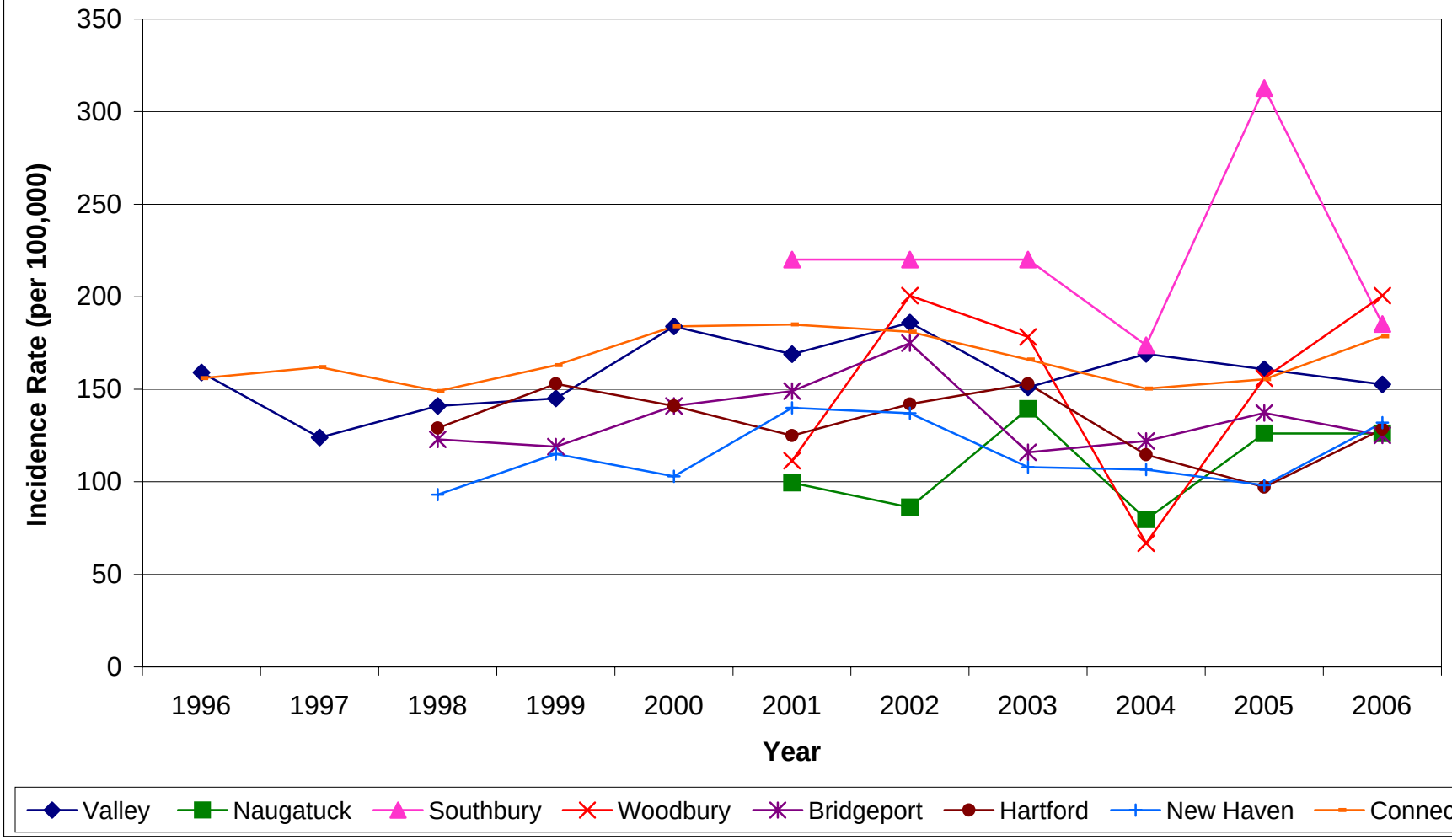


Table 5-U. Prostate Cancer Mortality

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
2004																			
Ansonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	1	0	1	1
Oxford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seymour	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Shelton	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	1
Valley	12	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	4	3
Naugatuck	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Southbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Woodbury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridgeport	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	3
Hartford	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	3
New Haven	16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	6	5
Connecticut	399	0	0	0	0	0	0	1	0	0	0	4	5	16	25	33	87	113	115
2005																			
Ansonia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Beacon Falls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Oxford	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Shelton	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Valley	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	4
Naugatuck	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Southbury	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Woodbury	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Bridgeport	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	4
Hartford	8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2
New Haven	14	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1	2	3	4
Connecticut	405	0	0	0	0	0	0	0	0	0	0	4	8	22	19	36	74	104	138
2006																			
Ansonia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Beacon Falls	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Derby	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Oxford	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Seymour	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Shelton	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Valley	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4	5
Naugatuck	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Southbury	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1
Woodbury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridgeport	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	3
Hartford	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
New Haven	9	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	2	1	1
Connecticut	371	0	0	0	0	0	0	0	0	0	0	4	7	20	21	37	68	86	128

Data from Connecticut Department of Public Health
Earlier data available at http://www.yalegriffinprc.org/

Table 5-V. Prostate Cancer Mortality- Males

	2004					2005					2006				
	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	0	(0)	0	0	0	2	(18)	81	9	293	3	(32)	133	27	389
Beacon Falls	0	(0)	0	0	0	0	(0)	0	0	0	2	(151)	487	55	1,758
Derby	4	(57)	223	60	571	2	(24)	109	12	393	2	(27)	119	13	428
Oxford	0	(0)	0	0	0	3	(114)	422	85	1,233	3	(114)	462	93	1,350
Seymour	3	(39)	157	32	460	1	(11)	53	1	295	1	(10)	58	1	325
Shelton	5	(26)	110	35	257	3	(17)	65	13	191	2	(11)	48	5	172
Valley- Male	12	(24)	101	52	177	11	(23)	93	46	166	13	(28)	117	62	200
Naugatuck	3	(10)	239	48	699	1	(4)	76	1	421	4	(14)	315	85	806
Southbury	4	(7)	325	87	831	2	(5)	157	18	567	4	(11)	330	89	845
Woodbury	0	(0)	0	0	0	1	(13)	211	3	1173	0	(0)	0	0	0
Bridgeport	12	(23)	93	48	163	9	(17)	69	31	131	7	(13)	58	23	120
Hartford	8	(21)	86	37	169	8	(20)	85	37	168	4	(10)	46	12	119
New Haven	16	(41)	160	91	260	14	(35)	139	76	234	9	(22)	98	45	185
Connecticut- Male	399	(21)				405	(21)				371	(24)			

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 available at http://www.yalegriffinprc.org/

Figure 5-Y. Prostate Cancer Mortality
All Valley Towns vs. Connecticut

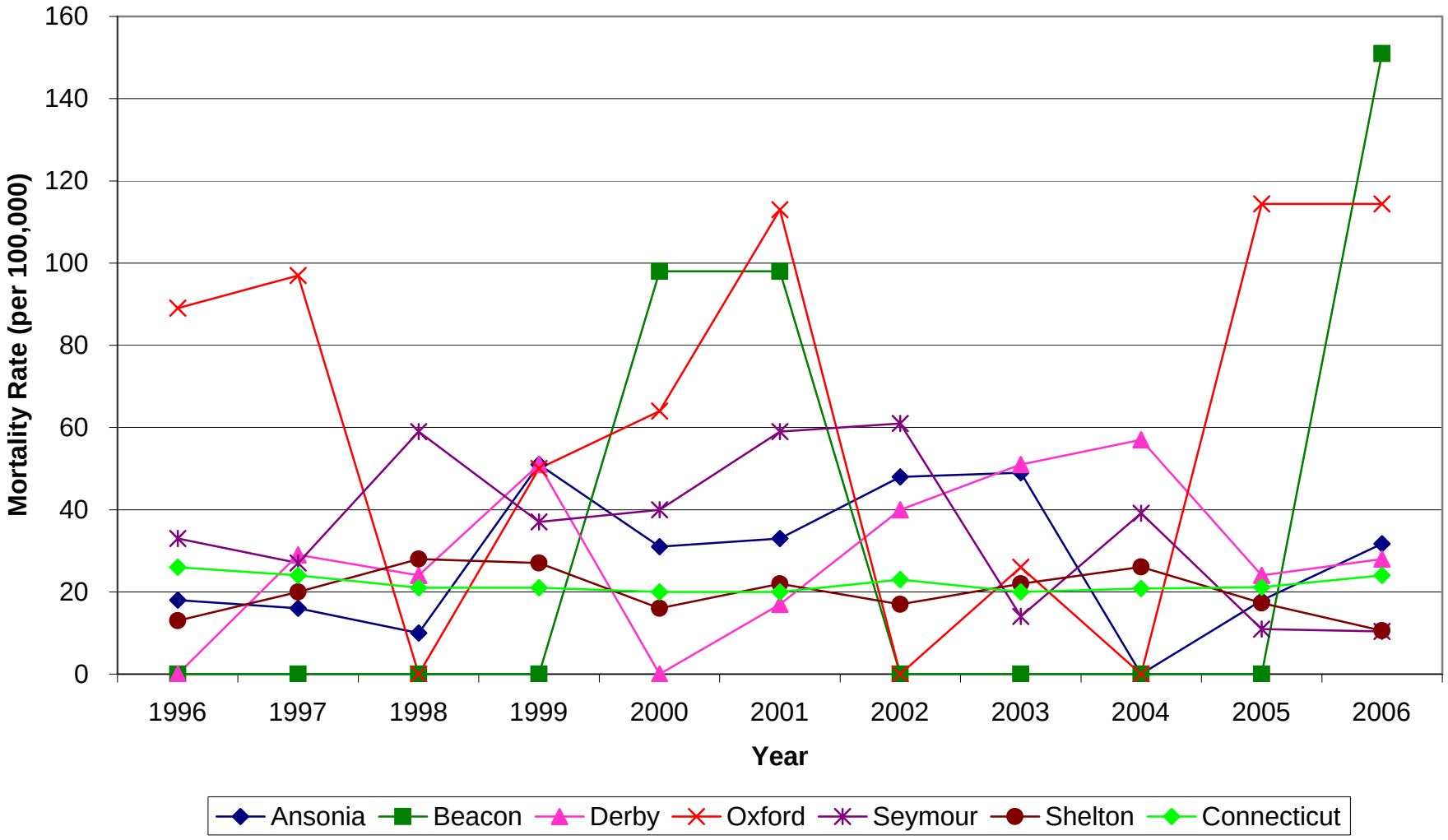


Figure 5-Z. Prostate Cancer Mortality
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

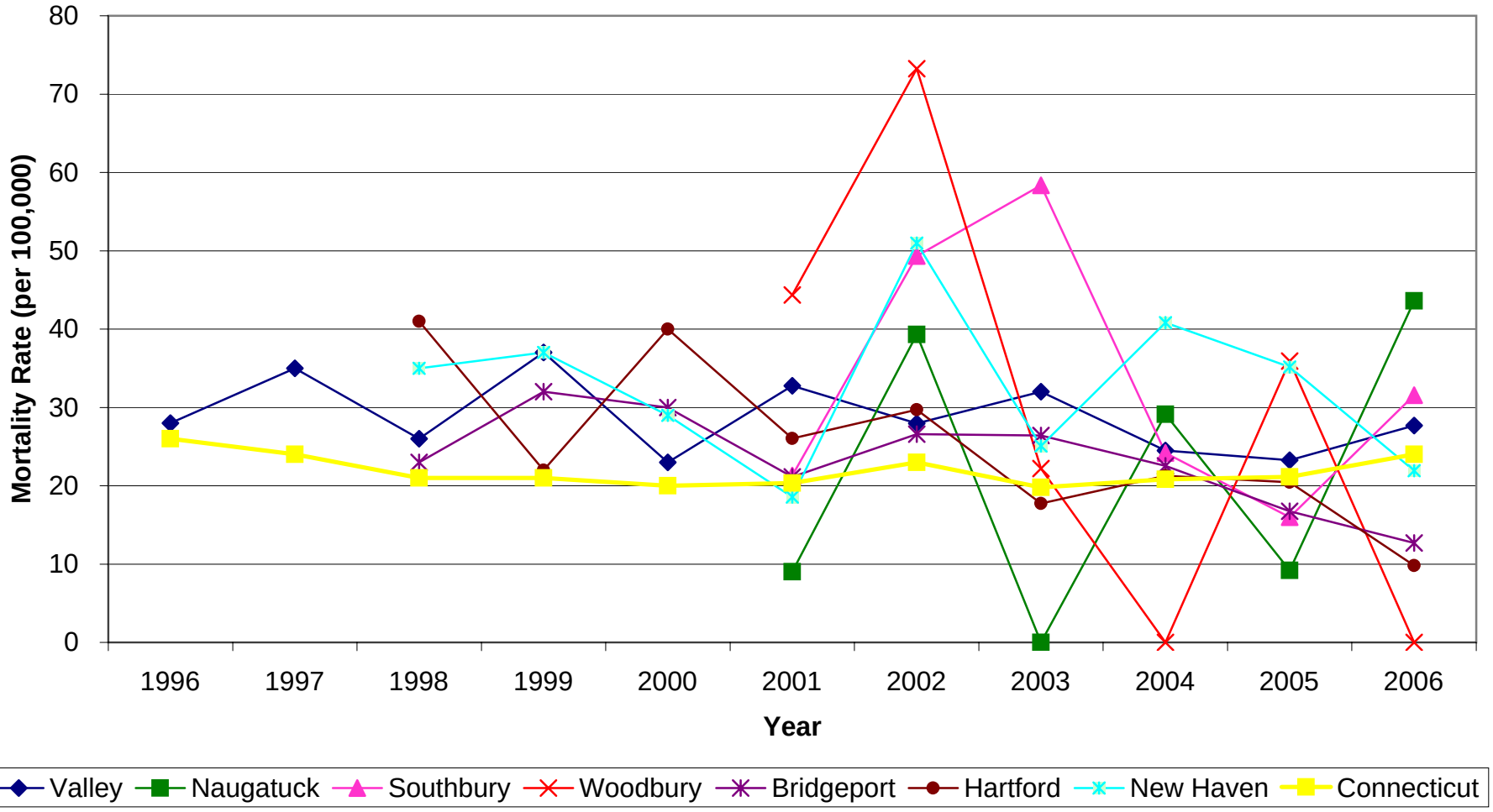


Table 5-W. Thyroid Cancer Incidence

	2004				2005				2006			
	Count	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**	**Count**	**Rate**	**Lower CI**	**Upper CI**
Ansonia	3	(16)	(-2)	(34)	4	(22)	(0)	(43)	5	(27)	(3)	(51)
Beacon Falls	0	(0)	(0)	(0)	1	(19)	(-18)	(56)	2	(38)	(-15)	(91)
Derby	1	(8)	(-8)	(24)	3	(24)	(-3)	(52)	5	(40)	(5)	(76)
Oxford	5	(51)	(6)	(96)	0	(0)	(0)	(0)	3	(31)	(-4)	(65)
Seymour	2	(13)	(-5)	(31)	2	(13)	(-5)	(31)	5	(32)	(4)	(61)
Shelton	9	(24)	(8)	(39)	6	(16)	(3)	(28)	12	(31)	(14)	(49)
Valley	20	(20)	(11)	(29)	16	(16)	(8)	(24)	32	(32)	(21)	(43)
Naugatuck	4	(13)	(0)	(26)	4	(13)	(0)	(26)	25	(81)	(49)	(112)
Southbury	2	(11)	(-4)	(26)	4	(22)	(0)	(43)	6	(32)	(6)	(58)
Woodbury	4	(43)	(1)	(86)	2	(22)	(-8)	(52)	1	(11)	(-10)	(32)
Bridgeport	14	(10)	(5)	(15)	5	(4)	(0)	(7)	16	(11)	(6)	(17)
Hartford	9	(7)	(3)	(12)	6	(5)	(1)	(9)	7	(6)	(1)	(10)
New Haven	18	(15)	(8)	(21)	16	(13)	(7)	(19)	22	(18)	(10)	(25)
Connecticut	469	(14)	(13)	(15)	517	(15)	(14)	(16)	554	(16)	(15)	(18)

Data from Connecticut Department of Public Health: Connecticut Tumor Registry
Values in parentheses indicate the rate of disease per 100,000 people
Earlier data available at http://www.yalegriffinprc.org/

Figure 5-AB. Thyroid Cancer Incidence
Bridgeport, Hartford, New Haven, Naugatuck, Southbury, Woodbury and the Valley vs. Connecticut

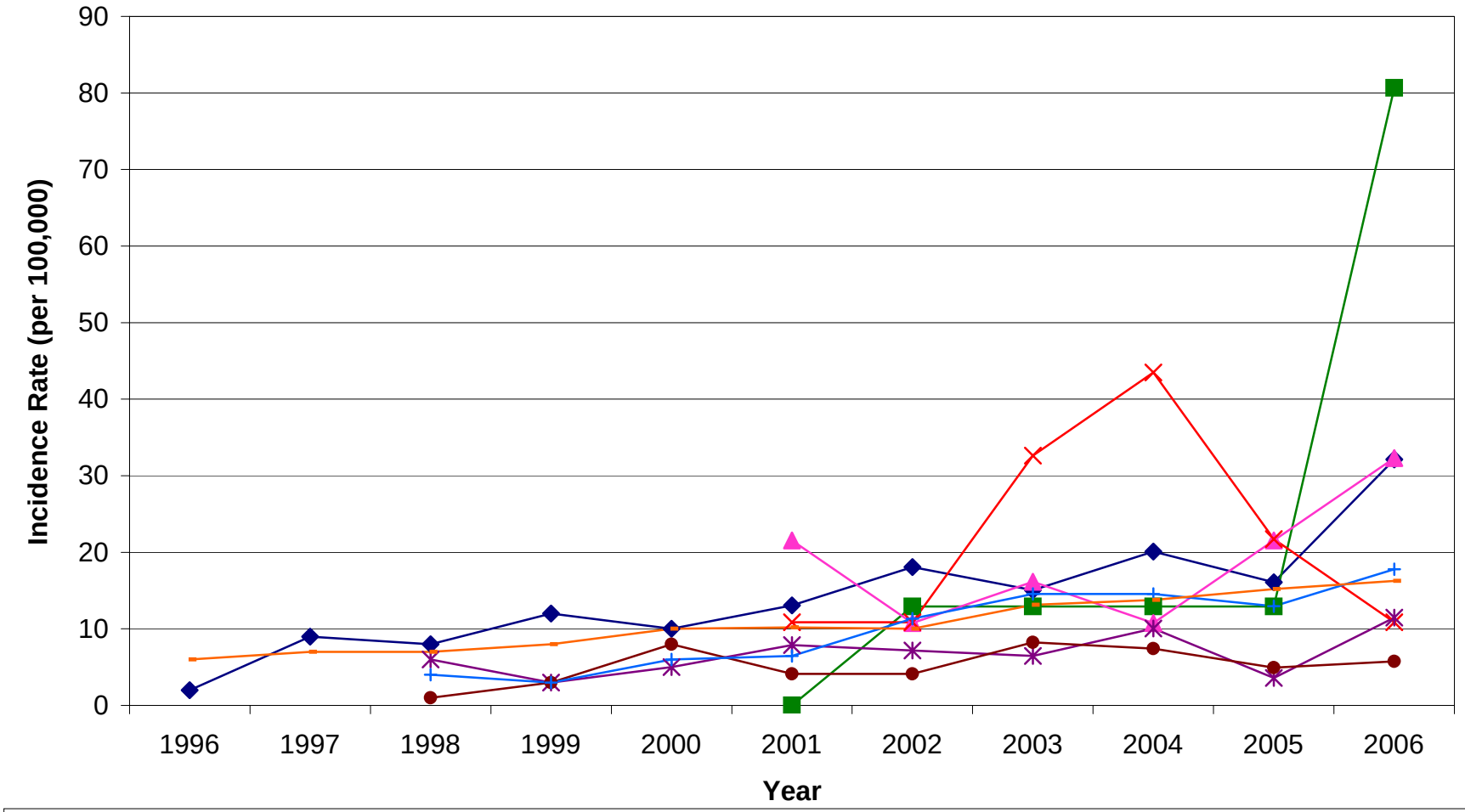
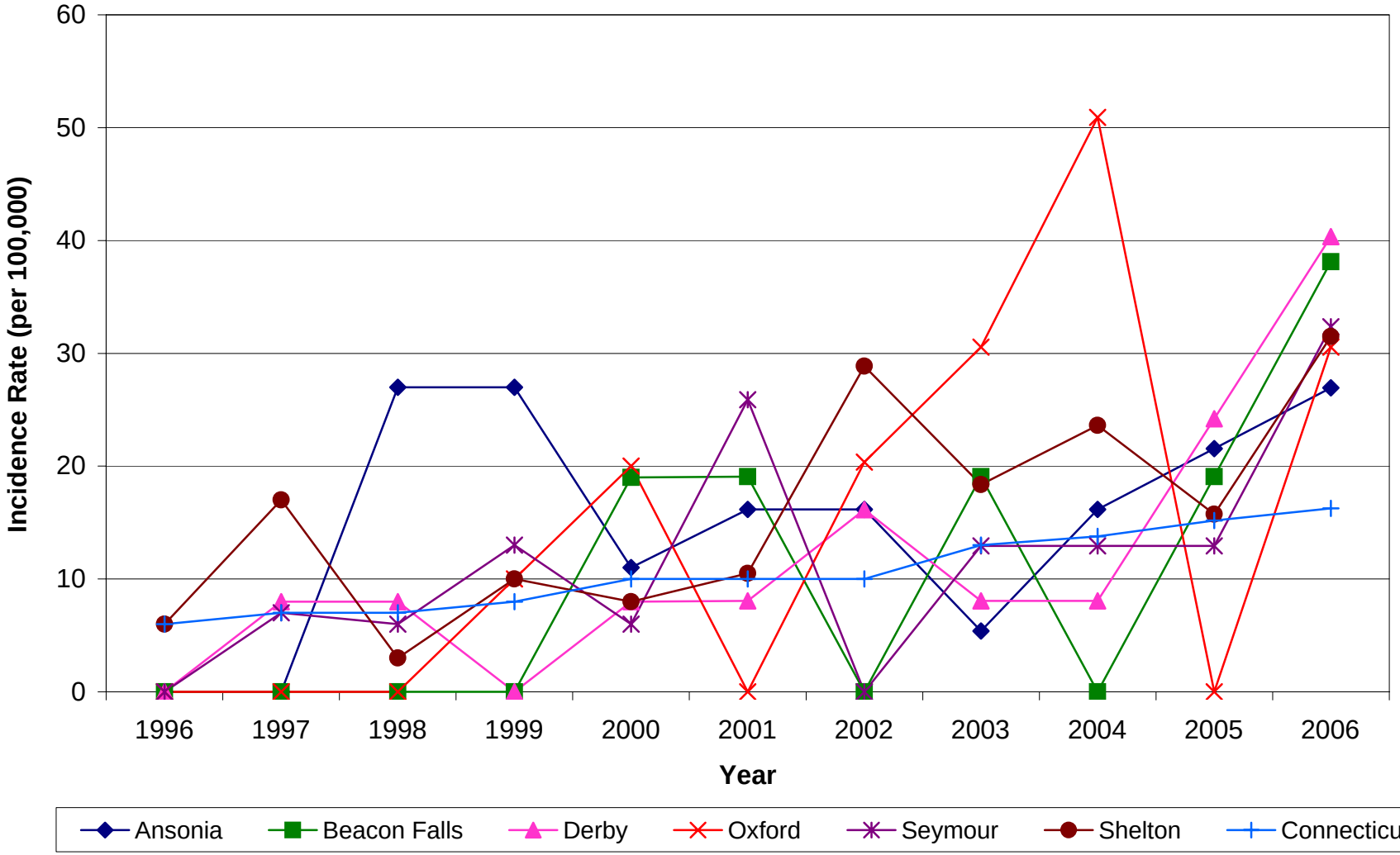


Figure 5-AA. Thyroid Cancer Incidence
All Valley Towns vs. Connecticut



Further Discussion

Discussion and Conclusions

This 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. An important expansion of the 2007-2008 Community Health Profile was the addition of towns such as Naugatuck, Southbury and Woodbury. The inclusion of these towns now enables interested parties to obtain data specific to health districts. The six Valley towns of the past Community Health Profiles actually comprise multiple health districts. These health districts are the Naugatuck Valley Health District (Ansonia, Beacon Falls, Derby, Naugatuck, Seymour and Shelton) and the Pomperaug Health District (Oxford, Southbury and Woodbury).

For the purposes of continuity with the 2005-2006 CHP, the conclusion and discussion summaries of morbidity, mortality and cancer data are broken down into the sections: *Connecticut, the Valley, Bridgeport, Hartford and New Haven* and the *Newly Added Towns*.

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.

Morbidity, Mortality, and Cancer Data

Connecticut

As in past reports, 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. Incidence of HIV/AIDS in Connecticut has remained stable. In addition, Connecticut's crude incidence rates of Hepatitis B remained relatively stable with slight increases in incidence in 2002 and 2003. While these increases in incidence were not statistically significant, there was a significant decrease in the crude incidence rate in 2005. The crude incidence rate of the disease remained stable in 2006, and continued to decrease (not significantly) in 2007. Connecticut has also had a trend of stable crude incidence rates of Streptococcus Pneumoniae in recent years as well- but it is important to note the substantial decrease in incidences over the ten year period marked by a significant difference comparing the lower crude incidence rate in 2007 with a higher crude incidence rate from 1997.

In terms of STD's, Connecticut has seen a large increase in Chlamydia incidences since 2003. There have been statistically significant increases in the crude incidence rates in nearly every year from 2003 to 2007 with the exception of 2006 (which saw a very slight decrease). From 2002 until 2007, incidences of Gonorrhea have declined in the state. However, 2007 saw the first significant decline in the crude incidence rate of Gonorrhea

in the state in some time. Also, the state has seen an increase in the incidence rate of Syphilis, with a significant increase in 2005 that was maintained in magnitude through 2006. An encouraging development in 2007 was that the incidence rate of Syphilis dropped nearly 66%, this decrease in crude incidence rate was statistically significant.

Connecticut also continues to show a steady decline in all cause mortality rate and has also mostly seen either stable or declining overall rates of cancer incidence and mortality.

The Valley
Crude incidence of HIV/AIDS in the six Valley towns is still significantly lower than the state and appears to be stable. The crude incidence rates of Hepatitis B have remained stable in the six Valley towns in recent years as well. In 2003 there was a slight increase in incidence, however it was not significant. Since the change in reporting in 2003 (documented in the 2005-2006 CHP), the six Valley towns have seen an increase in the incidence of Lyme Disease. However, other than 2003 (when the Valley had a significantly lower crude incidence rate than that of the state), the Valley has had comparable numbers to Connecticut in terms of the crude incidence rate of Lyme Disease. Further, the crude incidence of Streptococcus Pneumoniae in the Valley increased in 2006 and 2007, but not significantly.

In terms of STD's in the Valley, from 1997 to 2007 the crude incidence rates of Chlamydia in the six Valley towns have been significantly lower than the state. Since 2003, there has been fluctuation in the incidences of Chlamydia in the six Valley towns (2005 had the highest number of incidences). The six Valley towns have had significantly lower crude incidence rates of Gonorrhea than the state for the same reporting period as well. In recent years, following a significant increase in 2003, the number of incidences of Gonorrhea has decreased in the Valley (although not significantly). Crude incidence of Syphilis in the Valley continues to be very low.

In comparison to Bridgeport, Hartford and New Haven, all cause age-adjusted mortality rates in the six Valley towns have grown parallel in recent years. Since last reported in the 2005-2006 CHP, the annual age-adjusted mortality rates from heart disease in the Valley have been significantly higher in comparison to Connecticut. While the annual age-adjusted cerebrovascular disease mortality rates in Connecticut are on the decline, these rates from cerebrovascular disease have increased in the Valley towns in recent years.

With respect to cancer morbidity and mortality, the crude incidence rates for all invasive cancers in the Valley were significantly higher than the rate of Connecticut in 2004, but were parallel in 2005 and 2006. However, during this timeframe, crude incidence rates for all invasive cancers in the Valley were significantly higher than the rates of Bridgeport, Hartford and New Haven. From 1996 to 2006, the incidence rate of breast cancer among females in the Valley towns and the state has been comparable and respectively stable. With newly added annual data, the crude incidence of Melanoma in the Valley has been on the decline from 2004 to 2006. Also, the magnitude of crude incidence rates of prostate cancer in the Valley was higher than the state in 2004 and

2005 but dropped lower than the state in 2006 (all differences were not found to be significant). Finally, the Valley has had comparable crude incidence rates of thyroid cancer to the state in more recent years, however in 2006 there was a sharp increase in reported cases (although not significant).

In 2005, there was sharp increase in the number of deaths from breast cancer in the Valley. While the increase in deaths did not lead to a significant increase in the age-adjusted mortality rate of breast cancer among women in the Valley, it did create a significant difference in rates between the Valley and the state (the Valley being significantly higher). In the 2005-2006 CHP, it was reported that 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). With respect to the newly added annual data, no significant differences were found comparing the age-adjusted colorectal cancer mortality rates of the Valley, the state, Bridgeport, Hartford, New Haven. In 2006, an increase in the age-adjusted mortality rate from lung cancer in the Valley made it significantly higher than the state once again.

Bridgeport, Hartford, New Haven

Bridgeport, Hartford and New Haven continue to have significantly higher crude incidence rates of HIV/AIDS than the state, as well as all the other towns reported in the CHP. Also, Crude incidence rates of Active Tuberculosis have been higher in these cities when compared to the entire state, the Valley and other towns reported in the CHP.

With regards to sexually transmitted diseases, Bridgeport, Hartford and New Haven have consistently had significantly higher incidence rates of Chlamydia than the state, the six Valley towns and other reported towns in the CHP. Since 2000 (the earliest available data collected for the CHP), all three cities have seen an overall decrease in incidences of Gonorrhea. With the inclusion of the latest data, New Haven saw a significant increase in crude incidence rate of Syphilis in 2005, while Hartford saw a significant decrease in Syphilis crude incidence rate in 2007.

There was an interesting finding with respect to Lyme Disease in these three major cities. While the crude incidence of the disease has been historically low, the incidences of Lyme Disease in all three cities showed an increase in Lyme Disease in 2007. These incidence rates in 2007 showed New Haven having a statistically significant increase.

In terms of all-cause mortality, the rates in Bridgeport, and Hartford, were significantly higher than the rates in Connecticut from 2004 to 2006 (New Haven was significantly higher than Connecticut in 2004 and 2005). Further, Bridgeport also had a significantly higher age-adjusted mortality rate from heart disease than the Valley in 2006.

In Bridgeport, Hartford and New Haven, crude incidence rates for all invasive cancers in these cities remained stable from 2004 to 2006 with the exception of New Haven, where there was a significant decrease in crude incidence rate in 2005. In 2004, the crude incidence rate of cervical cancer in Bridgeport was significantly higher than the other

reporting areas of the CHP (including the state). Crude melanoma incidence rates in Bridgeport, Hartford, and New Haven continue to be lower than the rates in the Valley and Connecticut (significant for all years). Hartford and New Haven had significantly lower crude incidence rates of prostate cancer than the state from 2004 to 2006. Bridgeport had a significantly lower crude incidence rate of prostate cancer than the state in 2006.

Newly Added Towns

With respect to these area towns, Naugatuck has had a slight, although non-significant, decrease in HIV/AIDS incidence since 2003. Southbury and Woodbury have had several years with no reported incidences of HIV/AIDS, but experienced a significant increase in reporting in 2007. Rates in these areas remain comparable with the Valley for the years 2006 and 2007.

Since 2003, Woodbury and Southbury have had a sizeable presence in terms of Lyme Disease incidences with respect to their total population size. Given the natural surroundings of these areas, it is not surprising to see higher incidences of Lyme Disease. However, compared to the Valley and the state, these towns do not statistically differ in terms of their crude incidence rate.

Naugatuck and Woodbury have had crude incidence rates of all invasive cancers comparable to those of Bridgeport, Hartford, New Haven and the state. However, it is very important to note that Southbury's crude incidence rate of all invasive cancers is significantly higher than those of: the Valley towns, Bridgeport, Hartford, New Haven and the state. Naugatuck has consistently remained parallel in breast cancer crude incidence rate to not only the Valley towns, but also to the major cities and the state. Both Southbury and Woodbury (of late) have had years where they significantly differed from the other towns and cities and in the CHP (as well as the state) in terms of breast cancer incidence rate - yet individually have remained stable over time.

Southbury had a significantly higher crude incidence rate of lung cancer than the state in 2004. Melanoma crude incidence rates in these locations remain comparable with state with the exception of Naugatuck, whose steep decline in crude incidence of melanoma in 2005 made it significantly lower than the state. Naugatuck and Woodbury had significantly lower prostate cancer crude incidence rates than the state in 2004, while Southbury had a significantly higher crude rate of prostate cancer incidence than the state in 2005. Naugatuck and the Valley each saw a sharp increase in the incidence of thyroid cancer in 2006, both locations were significantly higher than other areas covered in the CHP. The crude incidence rate of thyroid cancer in Naugatuck was significantly higher than that of the Valley in 2006.

Limitations to the Current Report

Due to the scope and the nature of the Community Health Profile, there continues to be a number of limitations to the report (as was the case in previous editions). A continued limitation from prior reports was the availability of data being 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. HIPPA regulations prevent PRC staff from obtaining the necessary data needed for the calculations of age- and gender- adjusted cancer incidence rates, which is the preferred method of reporting compared to crude cancer incidence rates when investigating trends. There were also gaps in the available data- such as influenza. Other gaps in the data are from lagging data validation and release of the most recent data.

Another continued problematic area was in the interpretation of rates. PRC staff has calculated many of the rates presented from the primary data obtained from other agencies. Often times, changes in trends with respect to health risks could be caused by a host of other outside factors. 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 results in changes in rates from one year to another. For example, HIV/AIDS counts are now considered to be more accurate markers of monitoring AIDS incidence due to increased life expectancy of those with HIV/AIDS and also due to the nature of duplicity in the counting cases of HIV first and then AIDS. Prior to 2002, estimates of HIV were not available and the Valley Health Profile/Community Health Profile have tracked AIDS incidence since 1996. Changes such as these, in addition to the use of viral loading after 2005, makes interpreting trends unreliable due to the fluctuation caused by the increase in reported cases. This stipulation is presented in the current report, however it is possible that more subtle changes might have occurred unbeknownst to PRC staff with respect to other disease morbidity and mortality estimates.

As also was the case in earlier versions of this report, the majority of summarized data is not stratified by gender, and there is no information on race or ethnicity. As was a recommendation for improving the CHP in the 2005-2006 edition, this data remains unavailable and could not be included for reasons related to HIPPA regulations. Proper reporting of morbidity and mortality should include information pertaining to gender and race/ethnicity and for the purposes of this report we are unable to obtain and therefore provide that information.

Finally, the size and scope of the Community Health Profile has grown to an impressive collection of data. The sheer volume of data presented in the 2007-2008 report is the most comprehensive yet. The process of obtaining all of this information from multiple sources (for a growing number of towns and communities) has lengthened the process considerably. Adding new areas of concern with respect to other diseases and causes of death was not considered due to the current scope and expansion of towns we report on. With the combination of the limits on available data from various sources and the range of the data now collected, PRC staff has had to take considerable steps in presenting the

data in a timely fashion that does find the results dated by the time of publication and dissemination. Nonetheless, the CHP offers the most comprehensive compilation of detailed epidemiologic data for these towns available, and thus should be of considerable use to the public health practice community.