STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Office of Policy, Planning and Evaluation

John G. Rowland   Stephen A. Harriman
Governor   Commissioner

ESTIMATED POPULATIONS IN CONNECTICUT AS OF JULY 1, 1996

Population estimates for 1996 for all Connecticut counties and towns were prepared by the Connecticut State Department of Public Health, Office of Policy, Planning, and Evaluation. The 1996 estimates are based on the estimation method described below. These estimates will constitute the basis of birth, death, and other population-based rates for 1996.

Method of Estimation

Town-level estimates are based on three components: (1) an adjusted 1990 base population, which is added to (2) changes in group quarters, and the natural increase in population (births minus deaths), and (3) estimated changes based on four correlated statistical indicators. Each of these components is described below.

1. 1.The adjusted 1990 base population is simply the April 1, 1990 census count plus the natural increase in population (births minus deaths) during the three month period of April-June, 1990. This adjusted figure provides a July 1 base for the annual July 1 estimate series.

2. "Group quarters" refer to institutional residences or domiciles which house populations of individuals, such as colleges, or prisons. Estimates of the population housed in group quarters are considered to be the same as in the 1990 census, except in towns that have a state or federal institution or a college with new dormitory facilities. The institutional group quarters population is adjusted by the population of constituent institutions as of July 1 of the estimate year, or, in the case of colleges, by the fall enrollment of the prior year. Birth and death data collected by the Vital Records Section of the Department of Public Health are used to calculate the annual natural increase. The 1996 population estimates use preliminary birth and death data from 1996.

3. Estimated population change is also based on correlated changes in four statistical indicators: motor vehicle registrations, voter registrations, elementary school enrollment, and housing units. Annual motor vehicle registration figures were obtained from the Connecticut Department of Motor Vehicles, and annual voter registration counts were obtained from the Connecticut Secretary of State. Changes in these raw counts between 1990 and 1996 were used to estimate associated changes in population. School enrollment data by town of residence were obtained from the State Department of Education. Data for children in grades 1-7 in October of a given year and in grades 2-8 in October of each

subsequent year were used to estimate changes in this school-age cohort. The 1996 estimate reflects the cumulative change in this school-age cohort over the one-year periods: 1989-90 through 1994-95. An adjusted change in the school enrollment figure is calculated based on the ratio of the 1990 Connecticut, town-specific number of total persons in households and the corresponding number of children enrolled in grades 1-8. This adjusted figure is used to estimate changes in population. Due to reporting changes instituted by the State Department of Education, the Fall 1995 enrollment figures reported by four regional districts were available at the district but not at the town level. Town level enrollments were estimated for each town within these four districts.[1]   Net change in housing units (new building permits less demolitions) from 1990 to 1996 has been estimated on information provided by the Connecticut Department of Housing.[2] The net gain in housing units is multiplied by the estimated persons per household and by the town-specific occupancy rate (which is based on data from the 1990 census) to calculate an adjusted change in the housing unit indicator. This adjusted value is used in the final estimation process to make more precise estimates of increasing population; however, it is not used to estimate decreases in population as suggested by declines in school enrollment.

The statistical model used to estimate the net change in population due to fluctuations in each of these four indicators is based on an assessment of the association population change from 1980 to 1990 with changes in each of these indicators. Finally, the total population derived has been adjusted to conform to the 1996 Connecticut State and County estimates from the U.S. Bureau of Census. [3]

Estimate of Population in Connecticut, July 1, 1996

Estimated Population	Change in Population, 1990-1996[4]	Percent Change
3,274,238	-12,878	-0.4%

The 1996 population estimates for Connecticut's towns and counties are shown in the attached table.

Notes
1. These four regional school districts; (districts 10, 12, 13 and 17) involve nine towns: Burlington, Harwinton, Bridgewater, Roxbury, Washington, Durham, Middlefield, Haddam and Killingworth.
2. Household units for the 12-month period preceding July 1 are utilized. The 1996 estimates incorporate figures from 1990-91 through 1995-96. This number is adjusted to reflect the percentage of occupied units, based on the occupancy rate reported in the 1990 census.
3. "Estimates of the Population Counties: July 1, 1996, and Percent Population Change: April 1, 1990 to July 1, 1996," (includes revised March 20, 1997 census population counts). These data were released to the public with Product Announcement CB97-39, March 20, 1997. These data supersede data released with Product Announcement CB96-32. Source: Population Estimates Program, Population Division, U.S. Bureau of the Census, Washington, DC 20233. Contact: Statistical Information Staff, Population Division, U.S. Bureau of the Census 301-457-2422. Release date: March 20, 1997.
4. The 1990 April 1 U.S. Census figure of 3,287,116 was used in this comparison.

*For further information about these estimates please contact the
Department of Public Health, Office of Policy, Planning and Evaluation
410 Capitol Avenue, Hartford, CT 06134 or phone (860) 509-7120*

CONNECTICUT POPULATION ESTIMATES AS OF JULY 1, 1996
BY COUNTY AND TOWN

(State Total = 3,274,238)

County	Est. Pop.	County	Est. Pop.
Fairfield	833,761	New Haven	794,672
Hartford	831,694	New London	250,735
Litchfield	180,339	Tolland	130,265
Middlesex	148,143	Windham	104,629

Town	Est. Pop.	Town	Est. Pop.	Town	Est. Pop.	Town	Est. Pop.
Andover	2,782	East Hampton	11,010	Monroe	17,953	Sherman	3,060
Ansonia	17,645	East Hartford	47,985	Montville	16,518	Simsbury	21,956
Ashford	4,041	East Haven	26,453	Morris	2,201	Somers	9,724
Avon	14,265	East Lyme	15,869	Naugatuck	31,164	Southbury	15,658
Barkhamsted	3,524	East Windsor	9,723	Newington	27,865	Southington	38,411
Beacon Falls	5,368	Ellington	11,688	Newtown	21,035	South Windsor	22,385
Berlin	16,795	Enfield	45,187	New Britain	71,868	Sprague	2,975
Bethany	4,878	Essex	5,835	New Canaan	18,754	Stafford	11,715
Bethel	18,101	Fairfield	53,269	New Fairfield	13,335	Stamford	111,621
Bethlehem	3,397	Farmington	21,102	New Hartford	6,178	Sterling	2,680
Bloomfield	18,477	Franklin	1,777	New Haven	123,893	Stonington	16,230
Bolton	4,665	Glastonbury	28,226	New London	26,893	Stratford	46,843
Bozrah	2,337	Goshen	2,516	New Milford	25,561	Suffield	11,153
Branford	28,123	Granby	9,500	Norfolk	2,145	Thomaston	7,316
Bridgeport	136,954	Greenwich	57,250	North Branford	13,083	Thompson	8,727
Bridgewater	1,729	Griswold	10,200	North Canaan	3,049	Tolland	11,601
Bristol	59,509	Groton	44,084	North Haven	20,902	Torrington	34,051
Brookfield	14,820	Guilford	20,444	North Stonington	4,850	Trumbull	31,410
Brooklyn	6,802	Haddam	7,196	Norwalk	79,732	Union	632
Burlington	7,657	Hamden	50,996	Norwich	35,142	Vernon	29,434
Canaan	1,325	Hampton	1,658	Old Lyme	6,681	Voluntown	2,258
Canterbury	4,677	Hartford	135,274	Old Saybrook	9,501	Wallingford	41,348
Canton	8,496	Hartland	1,942	Orange	12,456	Warren	1,266
Chaplin	2,127	Harwinton	5,339	Oxford	9,378	Washington	4,087
Cheshire	26,660	Hebron	7,776	Plainfield	14,557	Waterbury	106,753
Chester	3,621	Kent	3,152	Plainville	17,044	Waterford	17,214
Clinton	13,100	Killingly	16,120	Plymouth	11,372	Watertown	21,526
Colchester	12,101	Killingworth	5,211	Pomfret	3,350	Westbrook	5,439
Colebrook	1,366	Lebanon	6,326	Portland	8,625	Weston	9,193
Columbia	4,802	Ledyard	14,844	Preston	4,934	Westport	24,565
Cornwall	1,497	Lisbon	3,923	Prospect	8,131	West Hartford	56,343
Coventry	10,863	Litchfield	8,646	Putnam	8,846	West Haven	52,172
Cromwell	12,631	Lyme	2,000	Redding	8,169	Wethersfield	23,831
Danbury	67,511	Madison	16,347	Ridgefield	21,798	Willington	6,309
Darien	19,271	Manchester	49,430	Rocky Hill	17,034	Wilton	16,576
Deep River	4,480	Mansfield	18,274	Roxbury	1,951	Winchester	11,422
Derby	11,954	Marlborough	5,714	Salem	3,579	Windham	21,865
Durham	6,291	Meriden	58,854	Salisbury	4,036	Windsor	27,835
Eastford	1,477	Middlebury	6,164	Scotland	1,364	Windsor Locks	12,240
Easton	6,560	Middlefield	4,068	Seymour	14,310	Wolcott	14,444
East Granby	4,447	Middletown	43,802	Sharon	2,928	Woodbridge	8,083
East Haddam	7,333	Milford	49,011	Shelton	35,981	Woodbury	8,759
						Woodstock	6,338