

Massachusetts State Data Center Newsletter

A Publication of MISER, the Massachusetts Institute for Social and Economic Research,
University of Massachusetts, Amherst

Volume 3, Issue 1
2001

The Hispanic Population of Massachusetts

by Alison Donta, Manager, Population Program

The Hispanic population was the fastest growing segment of the Commonwealth of Massachusetts during the decade 1990-2000. Between this latest Census taken in 2000 and that taken in 1990, the Hispanic population of Massachusetts grew by 49.1%. In contrast, the total population of the Commonwealth grew only 5.5% and the non-Hispanic population grew only 3.3% during this same period. According to Census 2000, there were 428,729 Hispanics (of any race) residing in the Commonwealth on April 1, 2000. In 2000, Hispanics

represented 6.8% of the Massachusetts population. In 1990, Hispanics comprised only 4.8% of the population.

The Hispanic population of Massachusetts in 2000 was very racially diverse. The majority of the population (45.1%) self-identified into the Census category "some other race." Another 39.4% identified themselves as White alone. The remaining Hispanics classified themselves as Black alone (5.9%), Native American alone (0.9%), Asian alone (0.3%), Native Hawaiian and Other Pacific Islander alone (0.2%),

or as Two or More Races (8.3%).

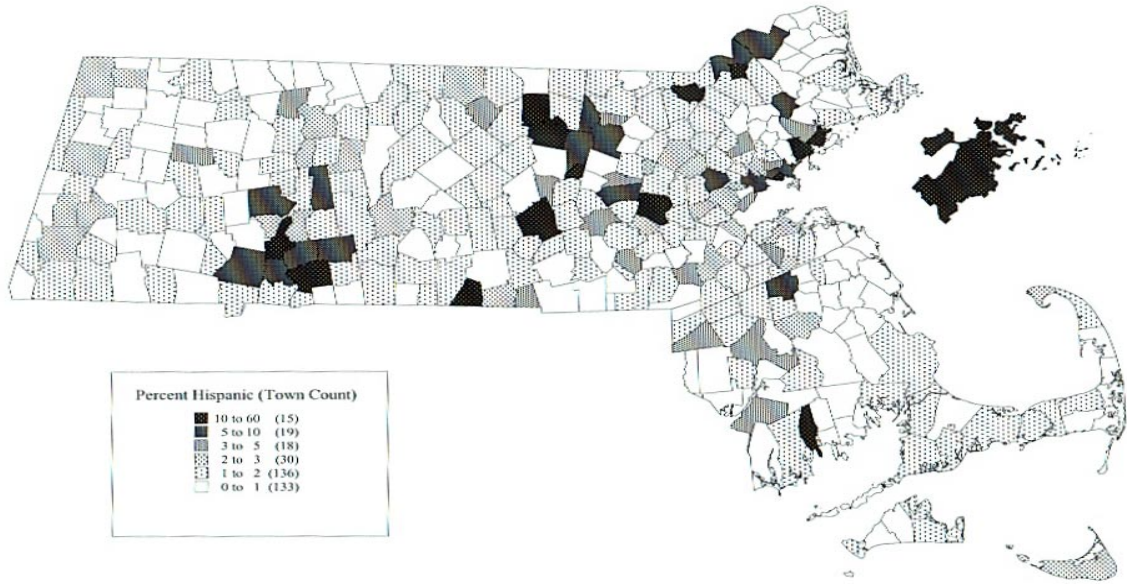
The highest proportion of Hispanics reside in Suffolk County where they comprised 15.5% of the total population of that county. Hampden County had the second highest proportion of Hispanics (15.2%) followed by Essex County (11.0%). Dukes County had the lowest proportion of Hispanics (only 1.0% of the total population). Suffolk County had the largest number of Hispanics (107,031) followed by Essex, Hampden, and Middlesex counties, respectively. *(cont. on page 3)*

Massachusetts Hispanic Population, by County: 2000

Area	Total Population	Hispanic Population	Percent Hispanic	% Change 1990-2000	
				Hispanic Population	Total Population
Massachusetts	6,349,097	428,729	6.8%	49.1%	5.5%
Barnstable County	222,230	3,000	1.4%	31.2%	19.1%
Berkshire County	134,953	2,286	1.7%	62.5%	-3.2%
Bristol County	534,678	19,242	3.6%	41.7%	5.6%
Dukes County	14,987	155	1.0%	28.1%	28.8%
Essex County	723,419	79,871	11.0%	64.9%	8.0%
Franklin County	71,535	1,425	2.0%	69.2%	2.1%
Hampden County	456,228	69,197	15.2%	51.1%	0.0%
Hampshire County	152,251	5,212	3.4%	34.1%	3.9%
Middlesex County	1,465,396	66,707	4.6%	40.8%	4.8%
Nantucket County	9,520	212	2.2%	324.0%	58.3%
Norfolk County	650,308	11,990	1.8%	42.5%	5.6%
Plymouth County	472,822	11,537	2.4%	20.5%	8.6%
Suffolk County	689,807	107,031	15.5%	46.9%	3.9%
Worcester County	750,963	50,864	6.8%	54.4%	5.8%

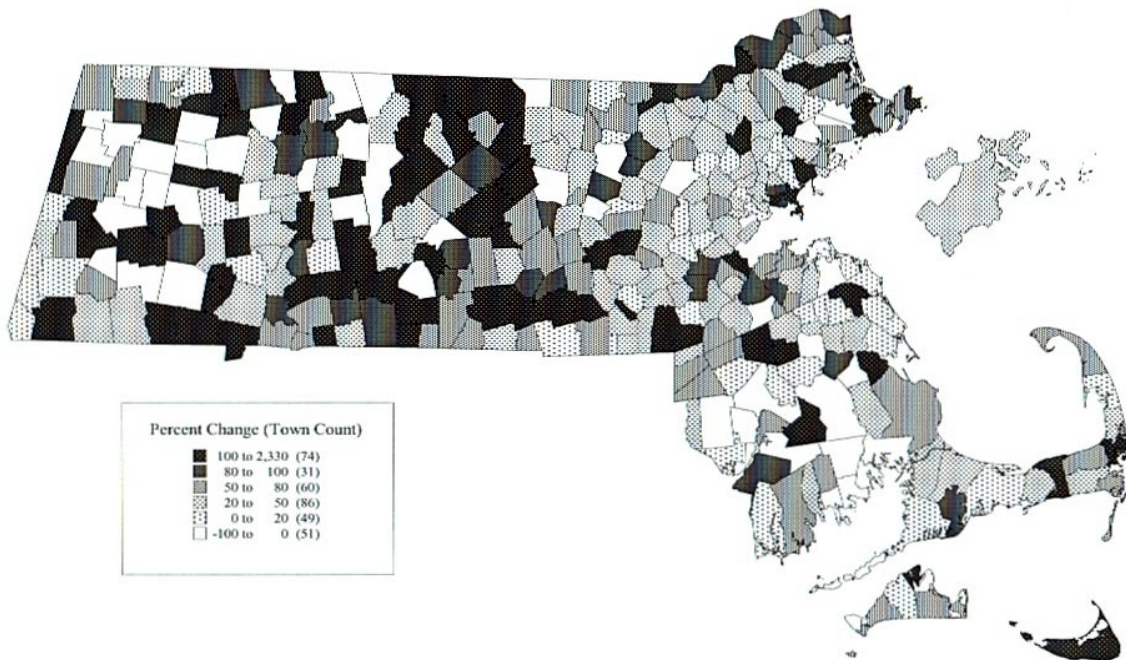
Source: U.S. Bureau of the Census PL 94-171 Data File (March 2001)

Hispanic Population, by City/Town: Massachusetts 2000



Source: U.S. Bureau of the Census 2000 PL 94-171 Redistricting File
 Produced by the Massachusetts Institute for Social and Economic Research

Percent Change in the Hispanic Population, by City/Town: Massachusetts 1990-2000



Source: U.S. Bureau of the Census 2000 PL 94-171 Redistricting File
 Produced by the Massachusetts Institute for Social and Economic Research

(from page 1) Among the cities and towns of Massachusetts there was great variation in the proportion of the population that was Hispanic. This proportion ranged from a low of 0 in many communities to a high of 59.7% in Lawrence. Hispanics comprised more than 20% of the population in four additional communities. These include Chelsea (with 48.3% of the population classifying themselves as Hispanic), Holyoke (41.4%) and Springfield (27.2%) in Hampden County, and Southbridge (20.2%) in Worcester County. Communities with between 10% and 20% of their populations comprised of Hispanics included Lynn, Worcester, Fitchburg, Boston, Lowell, Clinton, Salem, Leominster, Framingham, and New Bedford. The distribution of the Hispanic population can be seen in the first map on page 2. Among these communities with the highest proportion of Hispanic residents, only 2 (or 13.3%) had a total population under 35,000.

In contrast, 88.3% of all Massachusetts communities have a population under 35,000. A regression analysis reveals a positive and significant ($p < 0.001$) association between population size and percent Hispanic. In Massachusetts in 2000, it is evident that the Hispanic population is concentrated more heavily in the larger cities. While only 49.2% of the total Massachusetts population lived in a community over 35,000, 86.5% of Massachusetts Hispanics lived in communities of that size.

In contrast to the concentration of the Hispanic population in the larger urban centers of Massachusetts, the areas with the highest rates of growth for the Hispanic population were some of the less urban areas of the Commonwealth. More communities in the central and western portions of the Commonwealth experienced higher rates of Hispanic population growth than did most of the communities in eastern Massachusetts. This informa-

tion can be seen in the second map on p.2. In Berkshire County, for example, only 15 of the 31 communities in that county experienced a positive growth rate between 1990 and 2000 but 22 of the communities experienced an increase in the Hispanic population. Northern Worcester County also exhibited a high rate of growth among Hispanics. Overall, the growth rate for this segment of the population ranged from a decrease of 100% (in the two small communities of Gosnold and New Ashford) to an increase of over 2000% in Middleton in Essex County where the Hispanic population grew from 20 in 1990 to 485 in 2000. In addition to Middleton, the nine other communities with the highest Hispanic growth rate were Becket in Berkshire County, Charlemont and Erving in Franklin County, Cummington and Goshen in Hampshire County, Wales, Russell, and Tolland in Hampden County, and Petersham in Worcester County. All of these communities had populations under 10,000 in 2000.

1999 County Business Patterns for Massachusetts

By John Gaviglio, Data Center Manager

The County Business Patterns is an annual series that provides subnational economic data by industry. Most of the country's economic activity is covered in this series, with the exclusion of self-employed persons, domestic service workers, railroad employees, agricultural production workers, most government employees, and employees on ocean-borne vessels or in foreign countries.

County Business Patterns basic data items are extracted from the Business Register, a file of all known single and multiestablishment companies maintained and updated by the Bureau of the Census. Data are tabulated by industry as defined in the North American Industry Classification System: United States, 1997.

This file provides data on total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size classes. Data are provided by industry in the following economic divisions: Forestry, fishing, hunting, and agriculture support; Mining; Utilities; Construction; Manufacturing; Wholesale trade; Retail trade; Transportation and warehousing; Information; Finance & insurance; Real estate & rental & leasing; Professional, scientific & technical services; Management of companies & enterprises; Admin, support, waste mgt., remediation services; Educational services; Health care and social assistance; Arts, entertainment & recreation; Accommodation & food

services; and Other services (except public administration).

The series is useful for studying the economic activity of small areas; analyzing economic changes over time; and as a benchmark for statistical series, surveys, and databases between economic censuses. Businesses use the data for analyzing market potential, measuring the effectiveness of sales and advertising programs, setting sales quotas, and developing budgets. Government agencies use the data for administration and planning.

Highlights from the Massachusetts 1999 Business Patterns Data follow on page 4. → → →

Total number of employees for the week including March 12: 2,971,052

Total annual payroll: \$115,269,583,000

Total number of establishments: 173,267

Percent by industry :

Industry	Total Employment	Annual Payroll	Establishments
Health care and social assistance	14.9%	11.9%	9.5%
Manufacturing	13.6%	16.3%	5.4%
Retail trade	11.8%	6.2%	15.0%
Accommodation & food services	7.9%	2.8%	8.4%
Professional, scientific & technical services	7.2%	11.7%	11.9%
Finance & insurance	7.0%	12.2%	5.1%
Admin, support, waste mgt., remediation services	6.3%	4.6%	5.4%
Educational services	5.3%	3.7%	1.2%
Wholesale trade	5.0%	6.6%	5.7%
Other services (except public administration)	3.9%	2.4%	9.7%
Information	3.9%	5.9%	2.1%
Construction	3.8%	4.4%	9.2%
Management of companies & enterprises	2.6%	5.3%	0.6%
Transportation & warehousing	2.4%	1.8%	2.0%
Real estate & rental & leasing	1.5%	1.4%	3.4%
Arts, entertainment & recreation	1.3%	0.9%	1.5%
Auxiliaries (excl. corporate, subsidiary & regional mgt.)	0.7%	1.0%	0.2%
Utilities	0.5%	0.8%	0.2%
Unclassified establishments	0.3%	0.1%	3.4%
Mining	0.0%	0.0%	0.1%
Forestry, fishing, hunting, and agriculture support	0.0%	0.0%	0.2%

For more information, visit the Census Bureau web site at: <http://www.census.gov/epcd/cbp/view/>

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ADDRESS CORRECTION REQUESTED



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