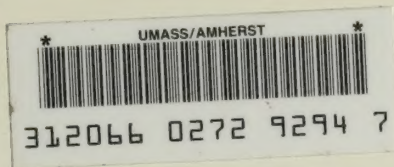
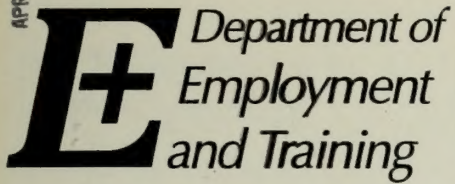


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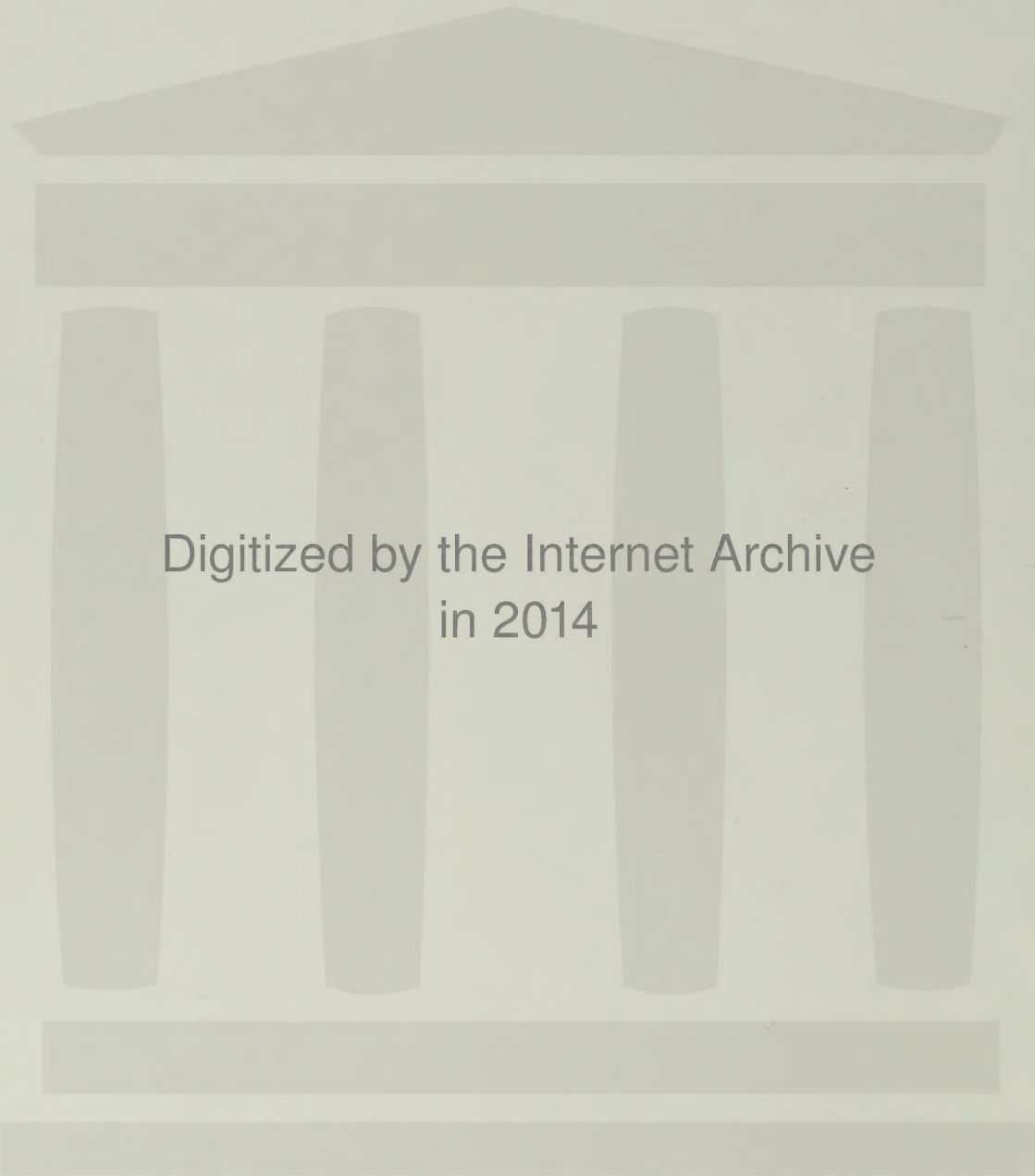
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Commonwealth of Massachusetts



Labor Market Information for Affirmative Action Planning

Massachusetts



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Labor Market Information for Affirmative Action Planning

Massachusetts
1990 Census of Population and Housing
Equal Employment Opportunity (EEO) File

Massachusetts Department of
Employment and Training
Economic Research & Analysis
and Field Research Services

INTRODUCTION

The Massachusetts Department of Employment and Training has prepared a set of publications presenting labor market information for affirmative action programs in order to assist employers who are attempting to meet affirmative action obligations. A separate informational packet is available for Massachusetts and each of the Standard Metropolitan Statistical Areas as they existed at the time of the 1990 census.

Users should note that these publications do not contain the specific requirements to which federal contractors must conform in making a utilization analysis. **For technical assistance regarding affirmative action requirements not contained in this packet, please contact the Office of Federal Contract Compliance, Boston Regional Office. They may be called at (617) 565-2055.**

The labor market information contained in these publications is based on the 1990 census. The Massachusetts Department of Employment and Training has no current plan to revise these editions until updated information from the 2000 census is received from the federal government. Questions concerning these data packets should be directed to the Field Research Department at (617) 727-6530.

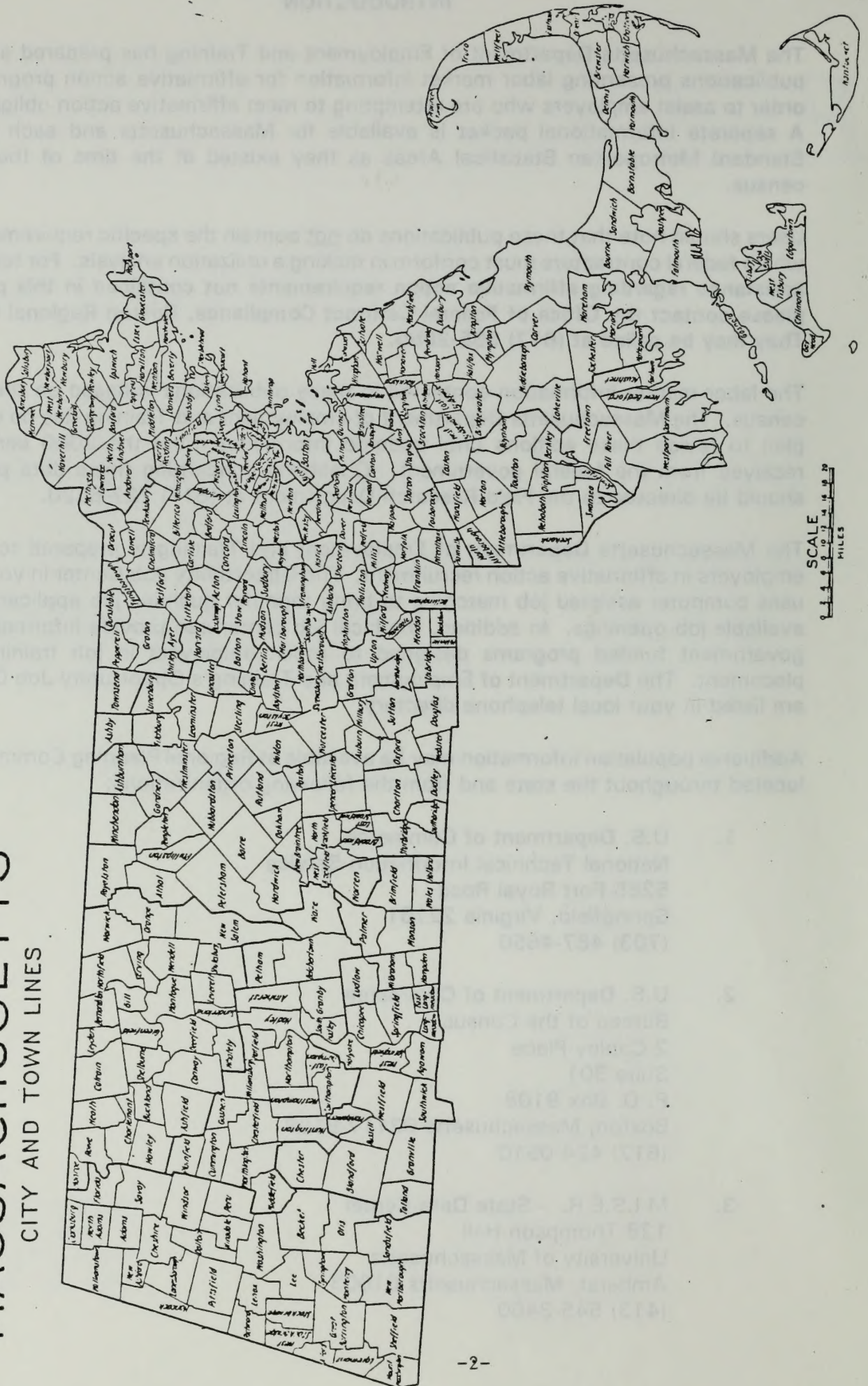
The Massachusetts Department of Employment and Training is prepared to assist employers in affirmative action recruitment. The Opportunity Job Center in your area uses computer assisted job matching to bring together qualified job applicants and available job openings. In addition, the local job center can provide information on government funded programs designed to assist employers in job training and placement. The Department of Employment and Training's Opportunity Job Centers are listed in your local telephone directory.

Additional population information may be available at Regional Planning Commissions located throughout the state and from the following organizations:

1. U.S. Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650
2. U.S. Department of Commerce
Bureau of the Census
2 Copley Place
Suite 301
P. O. Box 9108
Boston, Massachusetts 02117-9108
(617) 424-0510
3. M.I.S.E.R. - State Data Center
128 Thompson Hall
University of Massachusetts
Amherst, Massachusetts 01003
(413) 545-3460

MASSACHUSETTS

CITY AND TOWN LINES



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DESCRIPTION OF TABLES

Table 1 Population by Race

This table contains population by race from the 1990 Census of Population, General Population Characteristics, Massachusetts CP-1-1B. This is an unduplicated count of individuals with minority status.

Table 1A Population by Sex and Minority Status

This table contains population by sex and minority status from the 1990 Census of Population, General Population Characteristics, Massachusetts CP-1-1B.

Table 2 Labor Force Status, by Sex and Minority Status, Noninstitutional Population 16 Years or Older

This table contains labor force, employment, and unemployment data from the 1990 Census of Population and Housing, Summary Tape File 3.

Table 3 Summary Occupations by Sex, Race and Hispanic Origin

Table 3 totals summary occupations of the civilian labor force by sex, race and Hispanic origin. The report is based on the 1990 Census of Population and Housing EEO File.

Table 3A Detailed Occupations by Sex, Race and Hispanic Origin

Table 3A, based on the 1990 Census of Population and Housing (EEO) File, totals detailed occupations of the civilian labor force by sex, race, and Hispanic origin. Census data on race and Hispanic origin were obtained through self-identification. (The numbers shown in parentheses next to the occupational title are the occupational codes.)

Information on terms and definitions used for the 1990 Census is available from the U.S. Department of Commerce, Bureau of the Census. See the "Introduction" for the address and telephone number of their Boston Regional Office.

Table 1
Population by Race
Massachusetts
1990

Race/Ethnic Group (1)	Number	Percent
Population by Race, Including Spanish Origin	6,016,425	100.0
White	5,405,374	89.8
Black	300,130	5.0
Native American	12,241	0.2
Asian and Pacific Islander	143,392	2.4
Other Races	155,288	2.6
Population by Race, Excluding Spanish Origin	5,728,876	95.2
White, Not of Spanish Origin	5,280,292	87.8
Black, Not of Spanish Origin	274,464	4.6
Native American	10,545	0.2
Asian and Pacific Islander	140,338	2.3
Other Races	23,237	0.4
Spanish Origin, by Race	287,549	4.8
White	125,082	2.1
Black	25,666	0.4
Native American	1,696	0.0
Asian and Pacific Islander	3,054	0.1
Other Races	132,051	2.2
Total Minority Individuals (2)	736,133	12.2
Female	3,127,680	52.0

**SOURCE: 1990 Census of Population,
 General Population Characteristics
 Massachusetts 1990 CP-1-23**

(1) Racial Groups as defined in the 1990 Census

(2) The sum of Blacks, Native Americans, Asian and Pacific Islanders, and Other Races, Not of Spanish Origin, and Spanish Origin by Race

Table 1A
 Population by Sex and Minority Status
 Massachusetts
 1990

Race/Ethnic Group (1)	Population					
	Both Sexes		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Population by Race, Including Spanish Origin	6,016,425	100.0	2,888,745	100.0	3,127,680	100.0
White	5,405,374	89.8	2,590,239	89.7	2,815,135	90.0
Black	300,130	5.0	144,785	5.0	155,345	5.0
Native American	12,241	0.2	6,013	0.2	6,228	0.2
Asian and Pacific Islander	143,392	2.4	71,127	2.5	72,265	2.3
Other Races	155,288	2.6	76,581	2.7	78,707	2.5
Population by Race, Excluding Spanish Origin	5,728,876	95.2	2,746,282	95.1	2,982,594	95.4
White, Not of Spanish Origin	5,280,292	87.8	2,527,924	87.5	2,752,368	88.0
Black, Not of Spanish Origin	274,464	4.6	132,188	4.6	142,276	4.5
Native American, Not of Spanish Origin	10,545	0.2	5,137	0.2	5,408	0.2
Asian and Pacific Islander, Not of Spanish Origin	140,338	2.3	69,705	2.4	70,633	2.3
Other Races, Not of Spanish Origin	23,237	0.4	11,328	0.4	11,909	0.4
Spanish Origin by Race	287,549	4.8	142,463	4.9	145,086	4.6
White	125,082	2.1	62,315	2.2	62,767	2.0
Black	25,666	0.4	12,597	0.4	13,069	0.4
Native American	1,696	0.0	876	0.0	820	0.0
Asian and Pacific Islander	3,054	0.1	1,422	0.0	1,632	0.1
Other Races	132,051	2.2	65,253	2.3	66,798	2.1
Total Minority Individuals (2)	736,133	12.2	360,821	12.5	375,312	12.0

SOURCE: 1990 Census of Population
 General Population Characteristics
 Massachusetts 1990 CP-1-23

(1) Racial Groups as defined in the 1990 Census

(2) The sum of Blacks, Native Americans, Asian and Pacific Islanders, and
 Other Races, Not of Spanish Origin and Spanish Origin by Race

Table 2
 Labor Force Status, by Sex and Minority Status
 of Noninstitutional Population 16 Years and over
 Massachusetts
 1990 Census

Sex/Race/Ethnic Group (1)	Labor Force		Employment		Unemployment		Unemployment Rate	Labor Force (2) Participation Rate
	Number	Percent	Number	Percent	Number	Percent		
Both Sexes								
Total	3,245,950	100.0	3,027,950	100.0	218,000	100.0	6.7	67.7
White	2,970,423	91.5	2,785,489	92.0	184,934	84.8	6.2	68.0
Black	142,535	4.4	124,231	4.1	18,304	8.4	12.8	66.6
Native American	5,957	0.2	5,222	0.2	735	0.3	12.3	65.8
Asian and Pacific Islander	68,552	2.1	64,175	2.1	4,377	2.0	6.4	65.4
Other Races	58,483	1.8	48,833	1.6	9,650	4.4	16.5	58.8
Hispanic (3)	112,942	3.5	95,741	3.2	17,201	7.9	15.2	62.2
Male								
Total	1,714,967	100.0	1,585,698	100.0	129,269	100.0	7.5	76.1
White	1,570,097	91.6	1,459,618	92.0	110,479	85.5	7.0	76.6
Black	71,542	4.2	60,796	3.8	10,746	8.3	15.0	71.5
Native American	3,040	0.2	2,712	0.2	328	0.3	10.8	68.8
Asian and Pacific Islander	37,551	2.2	35,169	2.2	2,382	1.8	6.3	72.7
Other Races	32,737	1.9	27,403	1.7	5,334	4.1	16.3	68.1
Hispanic (3)	63,937	3.7	53,638	3.4	9,299	7.2	14.8	72.2
Female								
Total	1,530,983	100.0	1,442,252	100.0	88,731	100.0	5.8	60.3
White	1,400,326	91.5	1,325,871	91.9	74,455	83.9	5.3	60.4
Black	70,993	4.6	63,435	4.4	7,558	8.5	10.6	62.7
Native American	2,917	0.2	2,510	0.2	407	0.5	14.0	62.9
Asian and Pacific Islander	31,001	2.0	29,006	2.0	1,995	2.2	6.4	54.6
Other Races	25,746	1.7	21,430	1.5	4,316	4.9	16.8	50.1
Hispanic (3)	50,005	3.3	42,103	2.9	7,902	8.9	15.8	53.0

SOURCE: Summary Tape File 3, 1990 Census

(1) Racial groups defined as in 1990 Census.

(2) The percent of the noninstitutional population 16 years and over who were in the labor force.

The labor force includes those who are employed and those who are unemployed and actively seeking work.

(3) Hispanics have been included in the Sex/Race/Ethnic Group totals.

Table 3

Summary Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	Total	459,267	7,144	429,298	13,541	568	7,989	727
	Male	261,880	3,805	246,120	6,438	225	4,862	430
	Female	197,387	3,339	183,178	7,103	343	3,127	297
PROFESSIONAL SPECIALTY OCCUPATIONS	Total	540,266	10,941	496,425	15,721	668	15,676	835
	Male	250,256	4,839	228,925	6,713	257	9,167	355
	Female	290,010	6,102	267,500	9,008	411	6,509	480
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	Total	131,912	3,067	117,259	5,205	270	5,848	263
	Male	71,943	1,567	63,925	2,568	120	3,623	140
	Female	59,969	1,500	53,334	2,637	150	2,225	123
SALES OCCUPATIONS	Total	366,363	7,455	342,216	9,928	511	5,522	731
	Male	184,910	3,165	173,977	4,734	207	2,532	295
	Female	181,453	4,290	168,239	5,194	304	2,990	436
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	Total	552,562	14,034	501,436	26,714	786	8,184	1,408
	Male	133,025	4,453	117,111	8,247	236	2,588	390
	Female	419,537	9,581	384,325	18,467	550	5,596	1,018
SERVICE OCCUPATIONS	Total	416,701	26,625	345,107	30,402	1,005	11,291	2,271
	Male	191,011	14,999	153,395	14,089	547	7,014	967
	Female	225,690	11,626	191,712	16,313	458	4,277	1,304
FARMING, FORESTRY, AND FISHING OCCUPATIONS	Total	32,049	1,374	29,805	485	72	196	117
	Male	26,720	1,224	24,732	458	56	146	104
	Female	5,329	150	5,073	27	16	50	13
PRECISION PRODUCTION, CRAFT, AND RELATED OCCUPATIONS	Total	337,688	11,102	310,815	9,625	696	4,461	989
	Male	303,337	8,951	281,931	8,111	569	2,979	796
	Female	34,351	2,151	28,884	1,514	127	1,482	193
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	Total	186,702	18,022	150,992	9,213	325	6,225	1,925
	Male	110,020	10,544	90,393	5,206	158	2,881	838
	Female	76,682	7,478	60,599	4,007	167	3,344	1,087
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	Total	98,198	3,374	88,268	5,358	178	565	455
	Male	87,788	3,025	79,089	4,649	149	472	404
	Female	10,410	349	9,179	709	29	93	51
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	Total	106,672	6,369	93,280	5,021	200	1,093	709
	Male	86,004	4,794	75,769	4,252	155	550	484
	Female	20,668	1,575	17,511	769	45	543	225
EXPERIENCED UNEMPLOYED, NOT CLASSIFIED BY OCCUPATION	Total	17,570	3,435	10,969	2,173	72	806	115
	Male	8,073	1,571	4,945	1,080	8	409	60
	Female	9,497	1,864	6,024	1,093	64	397	55

TABLE 3A

Detailed Occupations
By Sex, Race, and Hispanic Origin

Table 3

Summary Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	Total	459,267	7,144	429,298	13,541	568	7,989	727
	Male	261,880	3,805	246,120	6,438	225	4,862	430
	Female	197,387	3,339	183,178	7,103	343	3,127	297
PROFESSIONAL SPECIALTY OCCUPATIONS	Total	540,266	10,941	496,425	15,721	668	15,676	835
	Male	250,256	4,839	228,925	6,713	257	9,167	355
	Female	290,010	6,102	267,500	9,008	411	6,509	480
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	Total	131,912	3,067	117,259	5,205	270	5,848	263
	Male	71,943	1,567	63,925	2,568	120	3,623	140
	Female	59,969	1,500	53,334	2,637	150	2,225	123
SALES OCCUPATIONS	Total	366,363	7,455	342,216	9,928	511	5,522	731
	Male	184,910	3,165	173,977	4,734	207	2,532	295
	Female	181,453	4,290	168,239	5,194	304	2,990	436
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	Total	552,562	14,034	501,436	26,714	786	8,184	1,408
	Male	133,025	4,453	117,111	8,247	236	2,588	390
	Female	419,537	9,581	384,325	18,467	550	5,596	1,018
SERVICE OCCUPATIONS	Total	416,701	26,625	345,107	30,402	1,005	11,291	2,271
	Male	191,011	14,999	153,395	14,089	547	7,014	967
	Female	225,690	11,626	191,712	16,313	458	4,277	1,304
FARMING, FORESTRY, AND FISHING OCCUPATIONS	Total	32,049	1,374	29,805	485	72	196	117
	Male	26,720	1,224	24,732	458	56	146	104
	Female	5,329	150	5,073	27	16	50	13
PRECISION PRODUCTION, CRAFT, AND RELATED OCCUPATIONS	Total	337,688	11,102	310,815	9,625	696	4,461	989
	Male	303,337	8,951	281,931	8,111	569	2,979	796
	Female	34,351	2,151	28,884	1,514	127	1,482	193
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	Total	186,702	18,022	150,992	9,213	325	6,225	1,925
	Male	110,020	10,544	90,393	5,206	158	2,881	838
	Female	76,682	7,478	60,599	4,007	167	3,344	1,087
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	Total	98,198	3,374	88,268	5,358	178	565	455
	Male	87,788	3,025	79,089	4,649	149	472	404
	Female	10,410	349	9,179	709	29	93	51
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	Total	106,672	6,369	93,280	5,021	200	1,093	709
	Male	86,004	4,794	75,769	4,252	155	550	484
	Female	20,668	1,575	17,511	769	45	543	225
EXPERIENCED UNEMPLOYED, NOT CLASSIFIED BY OCCUPATION	Total	17,570	3,435	10,969	2,173	72	806	115
	Male	8,073	1,571	4,945	1,080	8	409	60
	Female	9,497	1,864	6,024	1,093	64	397	55

TABLE 3A

Detailed Occupations
By Sex, Race, and Hispanic Origin

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isl'd	Other	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS									
Legislators (001-003)	Total	353	4	349	0	0	0	0	0
	Male	280	0	280	0	0	0	0	0
	Female	73	4	69	0	0	0	0	0
Chief executives and general administrators, public administration (004)	Total	368	23	311	28	6	0	0	0
	Male	241	23	218	0	0	0	0	0
	Female	127	0	93	28	6	0	0	0
Administrators and officials, public administration (005)	Total	12,597	207	11,256	879	26	198	31	0
	Male	6,106	103	5,466	343	24	146	24	0
	Female	6,491	104	5,790	536	2	52	7	0
Administrators, protective services (006)	Total	1,529	7	1,419	73	20	0	10	0
	Male	1,082	0	1,039	43	0	0	0	0
	Female	447	7	380	30	20	0	10	0
Financial managers (007)	Total	24,124	306	22,731	676	38	341	32	0
	Male	12,670	121	12,056	277	6	189	21	0
	Female	11,454	185	10,675	399	32	152	11	0
Personnel and labor relations managers (008)	Total	8,066	123	7,479	351	2	84	27	0
	Male	3,875	53	3,610	136	2	59	15	0
	Female	4,191	70	3,869	215	0	25	12	0
Purchasing managers (009-012)	Total	4,167	13	4,041	64	0	49	0	0
	Male	2,835	6	2,737	43	0	49	0	0
	Female	1,332	7	1,304	21	0	0	0	0
Managers, marketing, advertising, and public relations (013)	Total	20,336	179	19,570	389	5	187	6	0
	Male	13,224	140	12,681	260	0	137	6	0
	Female	7,112	39	6,889	129	5	50	0	0
Administrators, education and related fields (014)	Total	22,401	448	20,215	1,268	33	421	16	0
	Male	9,924	144	8,993	519	14	254	0	0
	Female	12,477	304	11,222	749	19	167	16	0
Managers, medicine and health (015)	Total	7,708	227	6,952	360	10	149	10	0
	Male	2,695	83	2,363	135	0	114	0	0
	Female	5,013	144	4,589	225	10	35	10	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Non - Hispanic				Other						
			Hispanic All Races	White	Black	Native American		Asian and Pacific Isld					
Postmasters and mail superintendents (016)	Total	628	100.0%	0	0.0%	12	1.9%	0	0.0%	0	0.0%	0	0.0%
	Male	448	71.3%	0	0.0%	12	2.7%	0	0.0%	0	0.0%	0	0.0%
	Female	180	28.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Managers, food serving and lodging establishments (017)	Total	24,919	100.0%	630	2.5%	474	1.9%	45	0.2%	1,291	5.2%	76	0.3%
	Male	15,311	61.4%	562	3.7%	342	2.2%	13	0.1%	975	6.4%	37	0.2%
	Female	9,608	38.6%	68	0.7%	132	1.4%	32	0.3%	316	3.3%	39	0.4%
Managers, properties and real estate (018)	Total	10,126	100.0%	303	3.0%	471	4.7%	13	0.1%	98	1.0%	23	0.2%
	Male	6,555	64.7%	195	3.0%	6,014	91.7%	6	0.1%	94	1.4%	11	0.2%
	Female	3,571	35.3%	108	3.0%	3,204	89.7%	7	0.2%	4	0.1%	12	0.3%
Funeral directors (019-020)	Total	1,239	100.0%	0	0.0%	31	2.5%	0	0.0%	0	0.0%	0	0.0%
	Male	1,111	89.7%	0	0.0%	16	1.4%	0	0.0%	0	0.0%	0	0.0%
	Female	128	10.3%	0	0.0%	15	11.7%	0	0.0%	0	0.0%	0	0.0%
Managers, service organizations, n.e.c. (021)	Total	12,712	100.0%	259	2.0%	595	4.7%	9	0.1%	58	0.5%	19	0.1%
	Male	6,022	47.4%	98	1.6%	5,634	93.6%	3	0.0%	18	0.3%	10	0.2%
	Female	6,690	52.6%	161	2.4%	6,138	91.7%	6	0.1%	40	0.6%	9	0.1%
Managers and administrators, n.e.c., salaried (022) (Class of worker codes 1-5, 7, 9)	Total	159,117	100.0%	2,121	1.3%	151,208	95.0%	3,132	2.0%	182	0.1%	205	0.1%
	Male	105,914	66.6%	1,388	1.3%	100,747	95.1%	1,822	1.7%	113	0.1%	152	0.1%
	Female	53,203	33.4%	733	1.4%	50,461	94.8%	1,310	2.5%	69	0.1%	53	0.1%
Managers and administrators, n.e.c., self-employed (022) (Class of worker codes 6, 8)	Total	8,122	100.0%	67	0.8%	7,879	97.0%	75	0.9%	11	0.1%	14	0.2%
	Male	6,326	77.9%	33	0.5%	6,161	97.4%	59	0.9%	11	0.2%	14	0.2%
	Female	1,796	22.1%	34	1.9%	1,718	95.7%	16	0.9%	0	0.0%	0	0.0%
Accountants and auditors (023)	Total	53,785	100.0%	684	1.3%	49,660	92.3%	1,675	3.1%	51	0.1%	33	0.1%
	Male	26,963	50.1%	264	1.0%	25,259	93.7%	777	2.9%	9	0.0%	17	0.1%
	Female	26,822	49.9%	420	1.6%	24,401	91.0%	898	3.3%	42	0.2%	16	0.1%
Underwriters (024)	Total	2,194	100.0%	30	1.4%	1,985	90.5%	168	7.7%	0	0.0%	0	0.0%
	Male	843	38.4%	11	1.3%	743	88.1%	89	10.6%	0	0.0%	0	0.0%
	Female	1,351	61.6%	19	1.4%	1,242	91.9%	79	5.8%	0	0.0%	0	0.0%
Other financial officers (025)	Total	20,877	100.0%	344	1.6%	19,537	93.6%	605	2.9%	11	0.1%	40	0.2%
	Male	10,231	49.0%	154	1.5%	9,675	94.6%	231	2.3%	11	0.1%	18	0.2%
	Female	10,646	51.0%	190	1.8%	9,862	92.6%	374	3.5%	0	0.0%	22	0.2%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
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Management analysts (026)	Total	13,318	100.0%	149	1.1%	12,694	95.3%	154	1.2%	0	0.0%	295	2.2%	26	0.2%
	Male	9,149	68.7%	110	1.2%	8,745	95.6%	103	1.1%	0	0.0%	171	1.9%	20	0.2%
	Female	4,169	31.3%	39	0.9%	3,949	94.7%	51	1.2%	0	0.0%	124	3.0%	6	0.1%
Personnel, training, and labor relations specialists (027)	Total	16,187	100.0%	482	3.0%	14,596	90.2%	826	5.1%	48	0.3%	158	1.0%	77	0.5%
	Male	6,183	38.2%	164	2.7%	5,619	90.9%	278	4.5%	0	0.0%	77	1.2%	45	0.7%
	Female	10,004	61.8%	318	3.2%	8,977	89.7%	548	5.5%	48	0.5%	81	0.8%	32	0.3%
Purchasing agents and buyers, farm products (028)	Total	356	100.0%	9	2.5%	347	97.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	307	86.2%	0	0.0%	307	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	49	13.8%	9	18.4%	40	81.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Buyers, wholesale and retail trade, except farm products (029-032)	Total	7,207	100.0%	56	0.8%	7,018	97.4%	55	0.8%	18	0.2%	53	0.7%	7	0.1%
	Male	3,195	44.3%	31	1.0%	3,131	98.0%	0	0.0%	7	0.2%	26	0.8%	0	0.0%
	Female	4,012	55.7%	25	0.6%	3,887	96.9%	55	1.4%	11	0.3%	27	0.7%	7	0.2%
Purchasing agents and buyers, n.e.c. (033)	Total	6,946	100.0%	96	1.4%	6,661	95.9%	168	2.4%	13	0.2%	8	0.1%	0	0.0%
	Male	3,751	54.0%	44	1.2%	3,601	96.0%	100	2.7%	6	0.2%	0	0.0%	0	0.0%
	Female	3,195	46.0%	52	1.6%	3,060	95.8%	68	2.1%	7	0.2%	8	0.3%	0	0.0%
Business and promotion agents (034)	Total	964	100.0%	0	0.0%	931	96.6%	24	2.5%	0	0.0%	0	0.0%	9	0.9%
	Male	542	56.2%	0	0.0%	509	93.9%	24	4.4%	0	0.0%	0	0.0%	9	1.7%
	Female	422	43.8%	0	0.0%	422	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Construction inspectors (035)	Total	1,222	100.0%	15	1.2%	1,138	93.1%	69	5.6%	0	0.0%	0	0.0%	0	0.0%
	Male	1,181	96.6%	15	1.3%	1,097	92.9%	69	5.8%	0	0.0%	0	0.0%	0	0.0%
	Female	41	3.4%	0	0.0%	41	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Inspectors and compliance officers, except construction (036)	Total	3,659	100.0%	49	1.3%	3,191	87.2%	323	8.8%	0	0.0%	54	1.5%	42	1.1%
	Male	2,496	68.2%	27	1.1%	2,206	88.4%	201	8.1%	0	0.0%	31	1.2%	31	1.2%
	Female	1,163	31.8%	22	1.9%	985	84.7%	122	10.5%	0	0.0%	23	2.0%	11	0.9%
Management related occupations, n.e.c. (037-042)	Total	14,040	100.0%	313	2.2%	12,913	92.0%	596	4.2%	27	0.2%	167	1.2%	24	0.2%
	Male	2,420	17.2%	36	1.5%	2,316	95.7%	65	2.7%	0	0.0%	3	0.1%	0	0.0%
	Female	11,620	82.8%	277	2.4%	10,597	91.2%	531	4.6%	27	0.2%	164	1.4%	24	0.2%
PROFESSIONAL SPECIALTY OCCUPATIONS															
Architects (043)	Total	6,515	100.0%	97	1.5%	6,110	93.8%	70	1.1%	0	0.0%	238	3.7%	0	0.0%
	Male	5,221	80.1%	69	1.3%	4,896	93.8%	70	1.3%	0	0.0%	186	3.6%	0	0.0%
	Female	1,294	19.9%	28	2.2%	1,214	93.8%	0	0.0%	0	0.0%	52	4.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
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Aerospace (044)	Total	1,894	64	1,731	15	0	84	0
	Male	1,726	64	1,563	15	0	84	0
Metallurgical and materials (045)	Total	419	16	377	11	0	15	0
	Male	359	16	317	11	0	15	0
Mining (046)	Total	32	0	32	0	0	0	0
	Male	32	0	32	0	0	0	0
Petroleum (047)	Total	89	0	89	0	0	0	0
	Male	78	0	78	0	0	0	0
Chemical (048)	Total	1,400	16	1,288	12	0	84	0
	Male	1,243	16	1,142	12	0	73	0
Nuclear (049-052)	Total	263	0	246	0	0	17	0
	Male	263	0	246	0	0	17	0
Civil (053)	Total	8,786	124	8,091	182	9	380	0
	Male	8,084	118	7,424	178	9	355	0
Agricultural (054)	Total	15	0	15	0	0	0	0
	Male	15	0	15	0	0	0	0
Electrical and electronic (055)	Total	21,434	392	19,255	523	18	1,197	49
	Male	19,494	377	17,509	478	12	1,077	41
Industrial (056)	Total	5,848	65	5,500	73	10	196	4
	Male	4,930	59	4,666	46	0	159	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

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Occupation	Sex	Total All Races	Hispanic All Races	Mon - Hispanic					Other						
				White	Black	Native American	Asian and Pacific Isld								
Mechanical (057)	Total	6,955	100.0%	91	1.3%	6,522	93.8%	52	0.7%	20	0.3%	264	3.8%	6	0.1%
	Male	6,459	92.9%	91	1.4%	6,077	94.1%	44	0.7%	20	0.3%	221	3.4%	6	0.1%
	Female	496	7.1%	0	0.0%	445	89.7%	8	1.6%	0	0.0%	43	8.7%	0	0.0%
Marine and naval architects (058)	Total	365	100.0%	0	0.0%	365	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	351	96.2%	0	0.0%	351	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	14	3.8%	0	0.0%	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Engineers, n.e.c. (059-062)	Total	15,342	100.0%	239	1.6%	13,968	91.0%	237	1.5%	9	0.1%	889	5.8%	0	0.0%
	Male	13,463	87.8%	194	1.4%	12,385	92.0%	193	1.4%	0	0.0%	691	5.1%	0	0.0%
	Female	1,879	12.2%	45	2.4%	1,583	84.2%	44	2.3%	9	0.5%	198	10.5%	0	0.0%
Surveyors and mapping scientists (063)	Total	309	100.0%	0	0.0%	309	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	296	95.8%	0	0.0%	296	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	13	4.2%	0	0.0%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Computer systems analysts and scientists (064)	Total	24,445	100.0%	355	1.5%	21,688	88.7%	576	2.4%	31	0.1%	1,770	7.2%	25	0.1%
	Male	17,248	70.6%	257	1.5%	15,297	88.7%	415	2.4%	25	0.1%	1,229	7.1%	25	0.1%
	Female	7,197	29.4%	98	1.4%	6,391	88.8%	161	2.2%	6	0.1%	541	7.5%	0	0.0%
Operations and systems researchers and analysts (065)	Total	8,229	100.0%	158	1.9%	7,606	92.4%	274	3.3%	6	0.1%	185	2.2%	0	0.0%
	Male	4,468	54.3%	101	2.3%	4,139	92.6%	122	2.7%	6	0.1%	100	2.2%	0	0.0%
	Female	3,761	45.7%	57	1.5%	3,467	92.2%	152	4.0%	0	0.0%	85	2.3%	0	0.0%
Actuaries (066)	Total	859	100.0%	0	0.0%	829	96.5%	0	0.0%	0	0.0%	30	3.5%	0	0.0%
	Male	515	60.0%	0	0.0%	503	97.7%	0	0.0%	0	0.0%	12	2.3%	0	0.0%
	Female	344	40.0%	0	0.0%	326	94.8%	0	0.0%	0	0.0%	18	5.2%	0	0.0%
Statisticians (067)	Total	1,157	100.0%	26	2.2%	1,048	90.6%	43	3.7%	3	0.3%	37	3.2%	0	0.0%
	Male	567	49.0%	0	0.0%	511	90.1%	43	7.6%	3	0.5%	10	1.8%	0	0.0%
	Female	590	51.0%	26	4.4%	537	91.0%	0	0.0%	0	0.0%	27	4.6%	0	0.0%
Mathematical scientists, n.e.c. (068)	Total	243	100.0%	19	7.8%	205	84.4%	9	3.7%	0	0.0%	10	4.1%	0	0.0%
	Male	196	80.7%	19	9.7%	177	90.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	47	19.3%	0	0.0%	28	59.6%	9	19.1%	0	0.0%	10	21.3%	0	0.0%
Physicists and astronomers (069-072)	Total	1,370	100.0%	36	2.6%	1,264	92.3%	10	0.7%	12	0.9%	48	3.5%	0	0.0%
	Male	1,145	83.6%	26	2.3%	1,055	92.1%	10	0.9%	12	1.0%	42	3.7%	0	0.0%
	Female	225	16.4%	10	4.4%	209	92.9%	0	0.0%	0	0.0%	6	2.7%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
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Chemists, except biochemists (073)	Total	4,070	100.0%	97	2.4%	3,515	86.4%	114	2.8%	0	0.0%	344	8.5%	0	0.0%
	Male	2,778	68.3%	53	1.9%	2,436	87.7%	89	3.2%	0	0.0%	200	7.2%	0	0.0%
	Female	1,292	31.7%	44	3.4%	1,079	83.5%	25	1.9%	0	0.0%	144	11.1%	0	0.0%
Atmospheric and space scientists (074)	Total	227	100.0%	0	0.0%	221	97.4%	0	0.0%	0	0.0%	6	2.6%	0	0.0%
	Male	195	85.9%	0	0.0%	189	96.9%	0	0.0%	0	0.0%	6	3.1%	0	0.0%
	Female	32	14.1%	0	0.0%	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Geologists and geodesists (075)	Total	786	100.0%	0	0.0%	757	96.3%	0	0.0%	0	0.0%	29	3.7%	0	0.0%
	Male	590	75.1%	0	0.0%	561	95.1%	0	0.0%	0	0.0%	29	4.9%	0	0.0%
	Female	196	24.9%	0	0.0%	196	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Physical scientists, n.e.c. (076)	Total	1,031	100.0%	0	0.0%	946	91.8%	47	4.6%	5	0.5%	29	2.8%	4	0.4%
	Male	735	71.3%	0	0.0%	676	92.0%	21	2.9%	5	0.7%	29	3.9%	4	0.5%
	Female	296	28.7%	0	0.0%	270	91.2%	26	8.8%	0	0.0%	0	0.0%	0	0.0%
Agricultural and food scientists (077)	Total	739	100.0%	15	2.0%	708	95.8%	16	2.2%	0	0.0%	0	0.0%	0	0.0%
	Male	534	72.3%	15	2.8%	511	95.7%	8	1.5%	0	0.0%	0	0.0%	0	0.0%
	Female	205	27.7%	0	0.0%	197	96.1%	8	3.9%	0	0.0%	0	0.0%	0	0.0%
Biological and life scientists (078)	Total	2,772	100.0%	119	4.3%	2,337	84.3%	42	1.5%	0	0.0%	267	9.6%	7	0.3%
	Male	1,441	52.0%	45	3.1%	1,258	87.3%	25	1.7%	0	0.0%	113	7.8%	0	0.0%
	Female	1,331	48.0%	74	5.6%	1,079	81.1%	17	1.3%	0	0.0%	154	11.6%	7	0.5%
Forestry and conservation scientists (079-082)	Total	430	100.0%	7	1.6%	399	92.8%	0	0.0%	0	0.0%	24	5.6%	0	0.0%
	Male	366	85.1%	0	0.0%	342	93.4%	0	0.0%	0	0.0%	24	6.6%	0	0.0%
	Female	64	14.9%	7	10.9%	57	89.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Medical scientists (083)	Total	1,180	100.0%	42	3.6%	903	76.5%	23	1.9%	0	0.0%	212	18.0%	0	0.0%
	Male	604	51.2%	0	0.0%	489	81.0%	7	1.2%	0	0.0%	108	17.9%	0	0.0%
	Female	576	48.8%	42	7.3%	414	71.9%	16	2.8%	0	0.0%	104	18.1%	0	0.0%
Physicians (084)	Total	19,715	100.0%	518	2.6%	17,419	88.4%	343	1.7%	6	0.0%	1,406	7.1%	23	0.1%
	Male	14,598	74.0%	361	2.5%	13,137	90.0%	207	1.4%	6	0.0%	871	6.0%	16	0.1%
	Female	5,117	26.0%	157	3.1%	4,282	83.7%	136	2.7%	0	0.0%	535	10.5%	7	0.1%
Dentists (085)	Total	4,491	100.0%	53	1.2%	4,196	93.4%	54	1.2%	0	0.0%	188	4.2%	0	0.0%
	Male	3,899	86.8%	38	1.0%	3,673	94.2%	54	1.4%	0	0.0%	134	3.4%	0	0.0%
	Female	592	13.2%	15	2.5%	523	88.3%	0	0.0%	0	0.0%	54	9.1%	0	0.0%

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
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Veterinarians (086)	Total	1,017	0.0%	927	36	0	54	0
	Male	590	0.0%	535	13	0	42	0
	Female	427	0.0%	392	23	0	12	0
Optometrists (087)	Total	707	1.6%	680	0	0	16	0
	Male	531	0.0%	522	0	0	9	0
	Female	176	6.3%	158	0	0	7	0
Podiatrists (088)	Total	344	1.7%	323	15	0	0	0
	Male	297	2.0%	291	0	0	0	0
	Female	47	0.0%	32	15	0	0	0
Health diagnosing practitioners, n.e.c. (089-094)	Total	1,098	0.2%	1,048	0	0	48	0
	Male	697	0.0%	697	0	0	0	0
	Female	401	0.5%	351	0	0	0	0
Registered nurses (095)	Total	64,381	1.0%	60,730	1,853	65	974	103
	Male	3,237	1.6%	2,883	201	2	94	4
	Female	61,144	1.0%	57,847	1,652	63	880	99
Pharmacists (096)	Total	4,876	1.6%	4,525	44	0	230	0
	Male	3,041	0.6%	2,939	0	0	83	0
	Female	1,835	3.2%	1,586	44	0	147	0
Dietitians (097)	Total	2,879	6.4%	2,362	233	0	91	9
	Male	349	10.3%	276	37	0	0	0
	Female	2,530	5.8%	2,086	196	0	91	9
Respiratory therapists (098)	Total	1,723	1.4%	1,613	73	0	13	0
	Male	644	0.6%	603	29	0	8	0
	Female	1,079	1.9%	1,010	44	0	5	0
Occupational therapists (099-102)	Total	1,624	0.4%	1,594	12	0	11	0
	Male	128	7.9%	128	0	0	0	0
	Female	1,496	0.5%	1,466	12	0	11	0
Physical therapists (103)	Total	3,412	0.0%	3,342	51	0	19	0
	Male	510	14.9%	491	14	0	5	0
	Female	2,902	0.0%	2,851	37	0	14	0

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
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Speech therapists (104)	Total	1,989	71	1,899	19	0	0	0	0
	Male	129	7	122	0	0	0	0	0
	Female	1,860	64	1,777	19	0	0	0	0
Therapists, n.e.c. (105)	Total	2,712	24	2,577	76	7	10	18	0
	Male	783	2	729	34	0	0	18	0
	Female	1,929	22	1,848	42	7	10	0	0
Physicians' assistants (106-112)	Total	439	14	381	44	0	0	0	0
	Male	140	8	88	44	0	0	0	0
	Female	299	6	293	0	0	0	0	0
Earth, environmental, and marine science teachers (113)	Total	31	8	23	0	0	0	0	0
	Male	21	8	13	0	0	0	0	0
	Female	10	0	10	0	0	0	0	0
Biological science teachers (114)	Total	312	7	305	0	0	0	0	0
	Male	212	7	205	0	0	0	0	0
	Female	100	0	100	0	0	0	0	0
Chemistry teachers (115)	Total	292	11	226	27	0	28	0	0
	Male	199	0	169	8	0	22	0	0
	Female	93	11	57	19	0	6	0	0
Physics teachers (116)	Total	245	13	209	16	0	7	0	0
	Male	207	13	171	16	0	7	0	0
	Female	38	0	38	0	0	0	0	0
Natural science teachers, n.e.c. (117)	Total	13	0	13	0	0	0	0	0
	Male	13	0	13	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Psychology teachers (118)	Total	205	0	183	0	0	22	0	0
	Male	71	0	49	0	0	22	0	0
	Female	134	0	134	0	0	0	0	0
Economics teachers (119-122)	Total	244	22	159	32	0	31	0	0
	Male	213	22	138	22	0	31	0	0
	Female	31	0	21	10	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
History teachers (123)	Total	154	0.0%	149	5	0	0	0	0
	Male	88	0.0%	83	5	0	0	0	0
	Female	66	0.0%	66	0	0	0	0	0
Political science teachers (124)	Total	66	9.1%	53	7	0	0	0	0
	Male	56	10.7%	43	7	0	0	0	0
	Female	10	0.0%	10	0	0	0	0	0
Sociology teachers (125)	Total	57	0.0%	49	8	0	0	0	0
	Male	37	0.0%	29	8	0	0	0	0
	Female	20	0.0%	20	0	0	0	0	0
Social science teachers, n.e.c. (126)	Total	85	0.0%	69	16	0	0	0	0
	Male	39	0.0%	30	9	0	0	0	0
	Female	46	0.0%	39	7	0	0	0	0
Engineering teachers (127)	Total	238	5.0%	207	0	0	0	19	0
	Male	208	3.4%	182	0	0	0	19	0
	Female	30	16.7%	25	0	0	0	0	0
Mathematical science teachers (128)	Total	487	5.7%	432	0	0	0	27	0
	Male	306	3.6%	278	0	0	0	17	0
	Female	181	9.4%	154	0	0	0	10	0
Computer science teachers (129-132)	Total	156	0.0%	134	0	0	0	22	0
	Male	59	0.0%	52	0	0	0	7	0
	Female	97	0.0%	82	0	0	0	15	0
Medical science teachers (133)	Total	56	0.0%	56	0	0	0	0	0
	Male	37	0.0%	37	0	0	0	0	0
	Female	19	0.0%	19	0	0	0	0	0
Health specialties teachers (134)	Total	393	5.1%	348	0	0	0	25	0
	Male	100	20.0%	55	0	0	0	25	0
	Female	293	0.0%	293	0	0	0	0	0
Business, commerce, and marketing teachers (135)	Total	120	100.0%	115	0	0	0	0	0
	Male	59	49.2%	59	0	0	0	0	0
	Female	61	50.8%	56	0	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Agriculture and forestry teachers (136)	Total	21 100.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 38.1%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 61.9%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Art, drama, and music teachers (137)	Total	682 100.0%	5 0.7%	649 95.2%	16 2.3%	0 0.0%	12 1.8%	0 0.0%	
	Male	304 44.6%	5 1.6%	283 93.1%	9 3.0%	0 0.0%	7 2.3%	0 0.0%	
	Female	378 55.4%	0 0.0%	366 96.8%	7 1.9%	0 0.0%	5 1.3%	0 0.0%	
Physical education teachers (138)	Total	189 100.0%	10 5.3%	139 73.5%	6 3.2%	0 0.0%	0 0.0%	34 18.0%	
	Male	89 47.1%	0 0.0%	49 55.1%	6 6.7%	0 0.0%	0 0.0%	34 38.2%	
	Female	100 52.9%	10 10.0%	90 90.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Education teachers (139-142)	Total	48 100.0%	0 0.0%	48 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	22 45.8%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	26 54.2%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
English teachers (143)	Total	957 100.0%	7 0.7%	890 93.0%	21 2.2%	2 0.2%	37 3.9%	0 0.0%	
	Male	390 40.8%	7 1.8%	360 92.3%	0 0.0%	2 0.5%	21 5.4%	0 0.0%	
	Female	567 59.2%	0 0.0%	530 93.5%	21 3.7%	0 0.0%	16 2.8%	0 0.0%	
Foreign language teachers (144)	Total	473 100.0%	74 15.6%	319 67.4%	19 4.0%	0 0.0%	61 12.9%	0 0.0%	
	Male	128 27.1%	37 28.9%	88 68.8%	0 0.0%	0 0.0%	3 2.3%	0 0.0%	
	Female	345 72.9%	37 10.7%	231 67.0%	19 5.5%	0 0.0%	58 16.8%	0 0.0%	
Law teachers (145)	Total	271 100.0%	30 11.1%	235 86.7%	0 0.0%	0 0.0%	6 2.2%	0 0.0%	
	Male	176 64.9%	7 4.0%	169 96.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	95 35.1%	23 24.2%	66 69.5%	0 0.0%	0 0.0%	6 6.3%	0 0.0%	
Social work teachers (146)	Total	47 100.0%	0 0.0%	47 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	15 31.9%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	32 68.1%	0 0.0%	32 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Theology teachers (147)	Total	141 100.0%	0 0.0%	141 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	95 67.4%	0 0.0%	95 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	46 32.6%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Trade and industrial teachers (148)	Total	31 100.0%	0 0.0%	31 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	26 83.9%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	5 16.1%	0 0.0%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
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Home economics teachers (149-152)	Total	0	0%	0	0%	0	0%	0	0%
	Male	0	0%	0	0%	0	0%	0	0%
	Female	0	0%	0	0%	0	0%	0	0%
Teachers, postsecondary, n.e.c. (153)	Total	324	100.0%	5	1.5%	309	95.4%	0	0.0%
	Male	144	44.4%	0	0.0%	144	100.0%	0	0.0%
	Female	180	55.6%	5	2.8%	165	91.7%	0	0.0%
Postsecondary teachers, subject not specified (154)	Total	23,230	100.0%	781	3.4%	19,613	84.4%	48	0.2%
	Male	13,554	58.3%	440	3.2%	11,306	83.4%	31	0.2%
	Female	9,676	41.7%	341	3.5%	8,307	85.9%	17	0.2%
Teachers, prekindergarten and kindergarten (155)	Total	9,601	100.0%	345	3.6%	8,482	88.3%	57	0.6%
	Male	199	2.1%	0	0.0%	162	81.4%	0	0.0%
	Female	9,402	97.9%	345	3.7%	8,320	88.5%	57	0.6%
Teachers, elementary school (156)	Total	72,352	100.0%	1,537	2.1%	67,752	93.6%	34	0.0%
	Male	17,805	24.6%	299	1.7%	16,727	93.9%	16	0.1%
	Female	54,547	75.4%	1,238	2.3%	51,025	93.5%	18	0.0%
Teachers, secondary school (157)	Total	18,200	100.0%	312	1.7%	17,388	95.5%	10	0.1%
	Male	8,441	46.4%	183	2.2%	8,013	94.9%	2	0.0%
	Female	9,759	53.6%	129	1.3%	9,375	96.1%	8	0.1%
Teachers, special education (158)	Total	2,303	100.0%	33	1.4%	2,163	93.9%	8	0.3%
	Male	419	18.2%	0	0.0%	388	92.6%	8	1.9%
	Female	1,884	81.8%	33	1.8%	1,775	94.2%	0	0.0%
Teachers, n.e.c. (159-162)	Total	16,936	100.0%	402	2.4%	15,509	91.6%	28	0.2%
	Male	5,754	34.0%	191	3.3%	4,987	86.7%	0	0.0%
	Female	11,182	66.0%	211	1.9%	10,522	94.1%	28	0.3%
Counselors, educational and vocational (163)	Total	8,361	100.0%	305	3.6%	7,421	88.8%	7	0.1%
	Male	3,243	38.8%	122	3.8%	2,784	85.8%	0	0.0%
	Female	5,118	61.2%	183	3.6%	4,637	90.6%	7	0.1%
Librarians (164)	Total	8,030	100.0%	155	1.9%	7,304	91.0%	29	0.4%
	Male	1,844	23.0%	75	4.1%	1,604	87.0%	10	0.5%
	Female	6,186	77.0%	80	1.3%	5,700	92.1%	19	0.3%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Non - Hispanic					Other							
			White	Black	Native American	Asian and Pacific Isld	Other								
Archivists and curators (165)	Total	1,267	100.0%	48	3.8%	1,169	92.3%	37	2.9%	13	1.0%	0	0.0%	0	0.0%
	Male	436	34.4%	32	7.3%	391	89.7%	13	3.0%	0	0.0%	0	0.0%	0	0.0%
	Female	831	65.6%	16	1.9%	778	93.6%	24	2.9%	13	1.6%	0	0.0%	0	0.0%
Economists (166)	Total	6,794	100.0%	56	0.8%	6,465	95.2%	128	1.9%	2	0.0%	143	2.1%	0	0.0%
	Male	3,561	49.5%	35	1.0%	3,193	95.0%	69	2.1%	2	0.1%	62	1.8%	0	0.0%
	Female	3,433	50.5%	21	0.6%	3,272	95.3%	59	1.7%	0	0.0%	81	2.4%	0	0.0%
Psychologists (167)	Total	9,701	100.0%	182	1.9%	9,121	94.0%	257	2.6%	24	0.2%	104	1.1%	13	0.1%
	Male	3,634	37.5%	82	2.3%	3,367	92.7%	158	4.3%	7	0.2%	14	0.4%	6	0.2%
	Female	6,067	62.5%	100	1.6%	5,754	94.8%	99	1.6%	17	0.3%	90	1.5%	7	0.1%
Sociologists (168)	Total	97	100.0%	0	0.0%	91	93.8%	0	0.0%	0	0.0%	6	6.2%	0	0.0%
	Male	50	51.5%	0	0.0%	44	88.0%	0	0.0%	0	0.0%	6	12.0%	0	0.0%
	Female	47	48.5%	0	0.0%	47	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Social scientists, n.e.c. (169-172)	Total	560	100.0%	12	2.1%	534	95.4%	0	0.0%	0	0.0%	14	2.5%	0	0.0%
	Male	313	55.9%	0	0.0%	308	98.4%	0	0.0%	0	0.0%	5	1.6%	0	0.0%
	Female	247	44.1%	12	4.9%	226	91.5%	0	0.0%	0	0.0%	9	3.6%	0	0.0%
Urban planners (173)	Total	689	100.0%	0	0.0%	670	97.2%	10	1.5%	0	0.0%	9	1.3%	0	0.0%
	Male	369	53.6%	0	0.0%	360	97.6%	0	0.0%	0	0.0%	9	2.4%	0	0.0%
	Female	320	46.4%	0	0.0%	310	96.9%	10	3.1%	0	0.0%	0	0.0%	0	0.0%
Social workers (174)	Total	23,610	100.0%	1,070	4.5%	19,879	84.2%	2,080	8.8%	97	0.4%	368	1.6%	116	0.5%
	Male	7,022	29.7%	252	3.6%	5,943	84.6%	627	8.9%	30	0.4%	142	2.0%	28	0.4%
	Female	16,588	70.3%	818	4.9%	13,936	84.0%	1,453	8.8%	67	0.4%	226	1.4%	88	0.5%
Recreation workers (175)	Total	1,824	100.0%	65	3.6%	1,622	88.9%	124	6.8%	6	0.3%	7	0.4%	0	0.0%
	Male	459	25.2%	10	2.2%	424	92.4%	25	5.4%	0	0.0%	0	0.0%	0	0.0%
	Female	1,365	74.8%	55	4.0%	1,198	87.8%	99	7.3%	6	0.4%	7	0.5%	0	0.0%
Clergy (176)	Total	5,982	100.0%	115	1.9%	5,414	90.5%	290	4.8%	10	0.2%	153	2.6%	0	0.0%
	Male	5,160	86.3%	107	2.1%	4,627	89.7%	267	5.2%	6	0.1%	153	3.0%	0	0.0%
	Female	822	13.7%	8	1.0%	787	95.7%	23	2.8%	4	0.5%	0	0.0%	0	0.0%
Religious workers, n.e.c. (177)	Total	2,664	100.0%	43	1.6%	2,542	95.4%	56	2.1%	0	0.0%	23	0.9%	0	0.0%
	Male	980	36.8%	6	0.6%	905	92.3%	46	4.7%	0	0.0%	23	2.3%	0	0.0%
	Female	1,684	63.2%	37	2.2%	1,637	97.2%	10	0.6%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
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Lawyers (178)	Total	25,466	311	24,422	504	17	199	13
	Male	17,663	148	17,236	176	10	87	6
	Female	7,803	163	7,186	328	7	112	7
Judges (179-182)	Total	809	8	758	43	0	0	0
	Male	628	0	599	29	0	0	0
	Female	181	8	159	14	0	0	0
Authors (183)	Total	4,042	56	3,916	44	6	20	0
	Male	1,940	0	1,899	21	0	20	0
	Female	2,102	56	2,017	23	6	0	0
Technical writers (184)	Total	4,400	41	4,144	131	7	77	0
	Male	2,148	0	2,045	64	0	39	0
	Female	2,252	41	2,099	67	7	38	0
Designers (185)	Total	18,077	349	16,983	280	19	433	13
	Male	8,220	153	7,719	119	11	205	13
	Female	9,857	196	9,264	161	8	228	0
Musicians and composers (186)	Total	3,893	102	3,476	219	10	79	7
	Male	2,376	102	2,020	195	10	42	7
	Female	1,517	0	1,456	24	0	37	0
Actors and directors (187)	Total	2,913	45	2,724	107	10	27	0
	Male	1,576	34	1,481	45	10	6	0
	Female	1,337	11	1,243	62	0	21	0
Painters, sculptors, craft-artists, and artist printmakers (188)	Total	6,576	123	6,330	58	0	43	22
	Male	2,909	60	2,781	53	0	0	15
	Female	3,667	63	3,549	5	0	43	7
Photographers (189-192)	Total	4,625	42	4,290	146	0	132	15
	Male	3,155	42	3,000	79	0	34	0
	Female	1,470	0	1,290	67	0	98	15
Dancers (193)	Total	376	14	342	8	12	0	0
	Male	81	9	72	0	0	0	0
	Female	295	5	270	8	12	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	Other		
Artists, performers, and related workers, n.e.c. (194)	Total	2,555	156	2,206	77	11	105	0	
	Male	1,145	55	985	58	2	45	0	
	Female	1,410	101	1,221	19	9	60	0	
Editors and reporters (195-196)	Total	10,581	139	10,055	234	0	131	22	
	Male	4,472	49	4,261	125	0	25	12	
	Female	6,109	90	5,794	109	0	106	10	
Public relations specialists (197)	Total	5,336	123	4,951	189	0	73	0	
	Male	2,132	70	1,940	96	0	26	0	
	Female	3,204	53	3,011	93	0	47	0	
Announcers (198)	Total	1,158	26	1,057	61	0	14	0	
	Male	901	26	800	61	0	14	0	
	Female	257	0	257	0	0	0	0	
Athletes (199-202)	Total	2,309	57	2,133	82	0	30	7	
	Male	1,576	53	1,434	64	0	18	7	
	Female	733	4	699	18	0	12	0	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS									
Clinical laboratory technologists and technicians (203)	Total	10,237	335	8,710	650	22	506	14	
	Male	2,126	134	1,613	141	7	231	0	
	Female	8,111	201	7,097	509	15	275	14	
Dental hygienists (204)	Total	2,517	6	2,469	16	0	26	0	
	Male	41	0	30	0	0	11	0	
	Female	2,476	6	2,439	16	0	15	0	
Health record technologists and technicians (205)	Total	1,382	57	1,191	108	0	26	0	
	Male	189	11	154	10	0	14	0	
	Female	1,193	46	1,037	98	0	12	0	
Radiologic technicians (206)	Total	3,715	83	3,485	105	0	37	5	
	Male	672	38	529	90	0	15	0	
	Female	3,043	45	2,956	15	0	22	5	
Licensed practical nurses (207)	Total	10,061	158	9,059	718	37	73	16	
	Male	694	31	560	83	6	14	0	
	Female	9,367	127	8,499	635	31	59	16	

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
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Health technologists and technicians, n.e.c. (208-212)	Total	11,024	397	9,783	490	38	303	13
	Male	3,605	105	3,195	147	0	155	3
	Female	7,419	292	6,588	343	38	148	10
Electrical and electronic technicians (213)	Total	14,241	363	12,703	575	41	492	67
	Male	11,975	268	10,771	485	25	377	49
	Female	2,266	95	1,932	90	16	115	18
Industrial engineering technicians (214)	Total	431	16	381	18	0	16	0
	Male	362	9	319	18	0	16	0
	Female	69	7	62	0	0	0	0
Mechanical engineering technicians (215)	Total	1,213	18	1,116	19	0	60	0
	Male	1,126	18	1,029	19	0	60	0
	Female	87	0	87	0	0	0	0
Engineering technicians, n.e.c. (216)	Total	7,690	153	6,783	311	29	409	5
	Male	5,351	76	4,752	210	7	301	5
	Female	2,339	77	2,031	101	22	108	0
Drafting occupations (217)	Total	9,119	133	8,491	249	9	221	16
	Male	7,502	115	7,021	197	9	144	16
	Female	1,617	18	1,470	52	0	77	0
Surveying and mapping technicians (218-222)	Total	1,688	0	1,660	8	12	8	0
	Male	1,540	0	1,524	8	0	8	0
	Female	148	0	136	0	12	0	0
Biological technicians (223)	Total	789	19	689	45	0	36	0
	Male	411	10	366	19	0	16	0
	Female	378	9	323	26	0	20	0
Chemical technicians (224)	Total	2,002	63	1,858	41	8	32	0
	Male	1,574	58	1,463	30	8	15	0
	Female	428	5	395	11	0	17	0
Science technicians, n.e.c. (225)	Total	2,811	146	2,260	108	0	289	8
	Male	1,823	57	1,502	66	0	198	0
	Female	988	89	758	42	0	91	8

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other		
				White	Black	Native American	Asian and Pacific Isld				
Airplane pilots and navigators (226)	Total	1,315	1.6%	1,271	1.3%	0	0.0%	0	0.0%	6	0.5%
	Male	1,241	1.3%	1,202	1.4%	0	0.0%	0	0.0%	6	0.5%
	Female	74	5.6%	69	93.2%	0	0.0%	0	0.0%	0	0.0%
Air traffic controllers (227)	Total	519	0.0%	519	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	369	71.1%	369	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	150	28.9%	150	100.0%	0	0.0%	0	0.0%	0	0.0%
Broadcast equipment operators (228)	Total	865	100.0%	732	84.6%	82	9.5%	0	0.0%	26	3.0%
	Male	656	75.8%	576	87.8%	53	8.1%	0	0.0%	17	2.6%
	Female	209	24.2%	156	74.6%	29	13.9%	0	0.0%	9	4.3%
Computer programmers (229-232)	Total	23,237	100.0%	20,821	89.6%	670	2.9%	22	0.1%	1,356	5.8%
	Male	15,135	65.1%	13,702	90.5%	440	2.9%	6	0.0%	783	5.2%
	Female	8,102	34.9%	7,119	87.9%	230	2.8%	16	0.2%	573	7.1%
Tool programmers, numerical control (233)	Total	124	100.0%	110	88.7%	8	6.5%	0	0.0%	6	4.8%
	Male	77	62.1%	63	81.8%	8	10.4%	0	0.0%	6	7.8%
	Female	47	37.9%	47	100.0%	0	0.0%	0	0.0%	0	0.0%
Legal assistants (234)	Total	6,782	100.0%	6,233	91.9%	287	4.2%	0	0.0%	94	1.4%
	Male	1,777	26.2%	1,643	92.5%	80	4.5%	0	0.0%	20	1.1%
	Female	5,005	73.8%	4,590	91.7%	207	4.1%	0	0.0%	74	1.5%
Technicians, n.e.c. (235-242)	Total	20,150	100.0%	16,935	84.0%	680	3.4%	52	0.3%	1,832	9.1%
	Male	13,697	68.0%	11,542	84.3%	447	3.3%	52	0.4%	1,222	8.9%
	Female	6,453	32.0%	5,393	83.6%	233	3.6%	0	0.0%	610	9.5%
SALES OCCUPATIONS											
Supervisors and proprietors, sales occupations, salaried (243-252) (Class of worker codes 1-5, 7, 9)	Total	82,297	100.0%	78,190	95.0%	1,715	2.1%	134	0.2%	998	1.2%
	Male	53,172	64.6%	50,463	94.9%	1,066	2.0%	63	0.1%	696	1.3%
	Female	29,125	35.4%	27,727	95.2%	649	2.2%	71	0.2%	302	1.0%
Supervisors and proprietors, sales occupations, self employed (243-252) (Class of worker codes 6, 8)	Total	8,165	100.0%	7,701	94.3%	79	1.0%	5	0.1%	117	1.4%
	Male	5,449	66.7%	5,139	94.3%	50	0.9%	0	0.0%	95	1.7%
	Female	2,716	33.3%	2,562	94.3%	29	1.1%	5	0.2%	22	0.8%
Insurance sales occupations (253)	Total	16,599	100.0%	15,677	94.4%	566	3.4%	9	0.1%	109	0.7%
	Male	9,501	57.2%	9,127	96.1%	246	2.6%	0	0.0%	30	0.3%
	Female	7,098	42.8%	6,550	92.3%	320	4.5%	9	0.1%	79	1.1%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Real estate sales occupations (254)	Total	18,616	237	17,808	298	12	232	29
	Male	8,527	139	8,021	233	12	93	29
	Female	10,089	98	9,787	65	0	139	0
Securities and financial services sales occupations (255)	Total	9,468	105	8,949	229	18	167	0
	Male	6,218	36	6,010	68	18	86	0
	Female	3,250	69	2,939	161	0	81	0
Advertising and related sales occupations (256)	Total	4,667	37	4,496	100	0	34	0
	Male	2,240	28	2,109	75	0	28	0
	Female	2,427	9	2,387	25	0	6	0
Sales occupations, other business services (257)	Total	15,769	75	15,120	388	34	141	11
	Male	9,831	35	9,432	264	7	86	7
	Female	5,938	40	5,688	124	27	55	4
Sales engineers (258)	Total	1,580	7	1,573	0	0	0	0
	Male	1,432	7	1,425	0	0	0	0
	Female	148	0	148	0	0	0	0
Sales representatives, mining, manufacturing, and wholesale (259-262)	Total	41,342	479	39,866	576	31	331	59
	Male	30,735	355	29,658	450	25	218	29
	Female	10,607	124	10,208	126	6	113	30
Sales workers, motor vehicles and boats (263)	Total	6,626	92	6,316	157	0	41	20
	Male	5,987	92	5,699	135	0	41	20
	Female	639	0	617	22	0	0	0
Sales workers, apparel (264)	Total	12,561	347	11,393	502	11	275	33
	Male	2,366	121	1,997	183	5	51	9
	Female	10,195	226	9,396	319	6	224	24
Sales workers, shoes (265)	Total	3,079	102	2,761	158	0	34	24
	Male	1,045	42	892	74	0	24	13
	Female	2,034	60	1,869	84	0	10	11
Sales workers, furniture and home furnishings (266)	Total	4,264	67	4,094	52	15	30	6
	Male	2,150	32	2,059	39	8	6	6
	Female	2,114	35	2,035	13	7	24	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isl'd	
Sales workers, radio, TV, hi-fi, and appliances (267)	Total	4,378	81	4,137	88	0	66	6
	Male	3,070	67	2,900	71	0	26	6
	Female	1,308	14	1,237	17	0	40	0
Sales workers, hardware and building supplies (268)	Total	4,026	35	3,914	51	9	8	9
	Male	3,135	12	3,091	23	0	0	9
	Female	891	23	823	28	9	8	0
Sales workers, parts (269-273)	Total	2,205	39	2,092	51	0	6	17
	Male	2,028	39	1,924	42	0	6	17
	Female	177	0	168	9	0	0	0
Sales workers, other commodities (274)	Total	47,620	963	44,775	1,020	61	687	114
	Male	16,168	306	15,127	399	29	268	39
	Female	31,452	657	29,648	621	32	419	75
Sales counter clerks (275)	Total	5,778	139	5,246	203	20	128	42
	Male	2,018	18	1,841	87	9	63	0
	Female	3,760	121	3,405	116	11	65	42
Cashiers (276)	Total	67,248	2,892	58,741	3,203	142	2,042	228
	Male	15,679	688	13,250	1,001	24	674	42
	Female	51,569	2,204	45,491	2,202	118	1,368	186
Street and door-to-door sales workers (277)	Total	6,257	49	5,833	318	10	42	5
	Male	2,049	28	1,902	105	7	7	0
	Female	4,208	21	3,931	213	3	35	5
News vendors (278-282)	Total	2,080	51	1,882	125	0	16	6
	Male	1,328	36	1,159	111	0	16	6
	Female	752	15	723	14	0	0	0
Demonstrators, promoters and models, sales (283)	Total	788	0	760	16	0	8	4
	Male	196	0	188	0	0	8	0
	Female	592	0	572	16	0	0	4
Auctioneers (284)	Total	162	0	162	0	0	0	0
	Male	128	0	128	0	0	0	0
	Female	34	0	34	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic												
				White	Black	Native American	Asian and Pacific Isld	Other								
Sales support occupations, n.e.c. (285-302)	Total	788	100.0%	7	0.9%	750	92.6%	33	4.2%	0	0.0%	10	1.3%	8	1.0%	
	Male	458	58.1%	0	0.0%	436	95.2%	12	2.6%	0	0.0%	10	2.2%	0	0.0%	
	Female	330	41.9%	7	2.1%	294	89.1%	21	6.4%	0	0.0%	0	0.0%	8	2.4%	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL																
Supervisors, general office (303)	Total	15,351	100.0%	416	2.7%	14,116	92.0%	692	4.5%	25	0.2%	76	0.5%	26	0.2%	
	Male	5,262	34.3%	147	2.8%	4,732	89.9%	320	6.1%	4	0.1%	45	0.9%	14	0.3%	
	Female	10,089	65.7%	269	2.7%	9,384	93.0%	372	3.7%	21	0.2%	31	0.3%	12	0.1%	
Supervisors, computer equipment operators (304)	Total	1,360	100.0%	19	1.4%	1,272	93.5%	38	2.8%	6	0.4%	25	1.8%	0	0.0%	
	Male	857	63.0%	19	2.2%	793	92.5%	20	2.3%	0	0.0%	25	2.9%	0	0.0%	
	Female	503	37.0%	0	0.0%	479	95.2%	18	3.6%	6	1.2%	0	0.0%	0	0.0%	
Supervisors, financial records processing (305)	Total	3,428	100.0%	19	0.6%	3,259	95.1%	114	3.3%	0	0.0%	29	0.8%	7	0.2%	
	Male	861	25.1%	0	0.0%	838	97.3%	3	0.3%	0	0.0%	20	2.3%	0	0.0%	
	Female	2,567	74.9%	19	0.7%	2,421	94.3%	111	4.3%	0	0.0%	9	0.4%	7	0.3%	
Chief communications operators (306)	Total	93	100.0%	0	0.0%	93	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Male	31	33.3%	0	0.0%	31	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Female	62	66.7%	0	0.0%	62	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Supervisors, distribution, scheduling, and adjusting clerks (307)	Total	5,330	100.0%	0	0.0%	5,129	96.2%	168	3.2%	19	0.4%	14	0.3%	0	0.0%	
	Male	3,774	70.8%	0	0.0%	3,645	96.6%	103	2.7%	12	0.3%	14	0.4%	0	0.0%	
	Female	1,556	29.2%	0	0.0%	1,484	95.4%	65	4.2%	7	0.4%	0	0.0%	0	0.0%	
Computer operators (308)	Total	17,651	100.0%	467	2.6%	15,360	86.9%	1,299	7.4%	32	0.2%	411	2.3%	102	0.6%	
	Male	7,511	42.6%	292	3.9%	6,309	84.0%	624	8.3%	9	0.1%	239	3.2%	38	0.5%	
	Female	10,140	57.4%	175	1.7%	9,031	89.1%	675	6.7%	23	0.2%	172	1.7%	64	0.6%	
Peripheral equipment operators (309-312)	Total	179	100.0%	6	3.4%	145	81.0%	28	15.6%	0	0.0%	0	0.0%	0	0.0%	
	Male	82	45.8%	0	0.0%	69	84.1%	13	15.9%	0	0.0%	0	0.0%	0	0.0%	
	Female	97	54.2%	6	6.2%	76	78.4%	15	15.5%	0	0.0%	0	0.0%	0	0.0%	
Secretaries (313)	Total	112,632	100.0%	2,123	1.9%	105,966	94.1%	3,599	3.2%	84	0.1%	667	0.6%	193	0.2%	
	Male	1,670	1.5%	46	2.8%	1,475	88.3%	78	4.7%	8	0.5%	47	2.8%	16	1.0%	
	Female	110,962	98.5%	2,077	1.9%	104,491	94.2%	3,521	3.2%	76	0.1%	620	0.6%	177	0.2%	
Stenographers (314)	Total	1,425	100.0%	7	0.5%	1,381	96.9%	22	1.5%	0	0.0%	8	0.6%	7	0.5%	
	Male	113	7.9%	0	0.0%	113	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Female	1,312	92.1%	7	0.5%	1,268	96.6%	22	1.7%	0	0.0%	8	0.6%	7	0.5%	

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other							
				White	Black	Native American	Asian and Pacific Isld								
Typists (315)	Total	16,632	100.0%	536	3.2%	14,415	86.7%	1,367	8.2%	27	0.2%	236	1.4%	51	0.3%
	Male	1,167	7.0%	70	6.0%	891	76.3%	133	11.4%	0	0.0%	54	4.6%	19	1.6%
	Female	15,465	93.0%	466	3.0%	13,524	87.4%	1,234	8.0%	27	0.2%	182	1.2%	32	0.2%
Interviewers (316)	Total	4,855	100.0%	206	4.2%	4,159	85.7%	416	8.6%	19	0.4%	51	1.1%	4	0.1%
	Male	1,411	29.1%	58	4.1%	1,218	86.3%	129	9.1%	0	0.0%	6	0.4%	0	0.0%
	Female	3,444	70.9%	148	4.3%	2,941	85.4%	287	8.3%	19	0.6%	45	1.3%	4	0.1%
Hotel clerks (317)	Total	1,900	100.0%	36	1.9%	1,693	89.1%	132	6.9%	5	0.3%	30	1.6%	4	0.2%
	Male	589	31.0%	31	5.3%	473	80.3%	60	10.2%	0	0.0%	21	3.6%	4	0.7%
	Female	1,311	69.0%	5	0.4%	1,220	93.1%	72	5.5%	5	0.4%	9	0.7%	0	0.0%
Transportation ticket and reservation agents (318)	Total	7,575	100.0%	206	2.7%	6,901	91.1%	304	4.0%	7	0.1%	104	1.4%	53	0.7%
	Male	2,277	30.1%	84	3.7%	1,926	84.6%	179	7.9%	7	0.3%	44	1.9%	37	1.6%
	Female	5,298	69.9%	122	2.3%	4,975	93.9%	125	2.4%	0	0.0%	60	1.1%	16	0.3%
Receptionists (319-322)	Total	21,102	100.0%	460	2.2%	19,230	91.1%	1,043	4.9%	33	0.2%	264	1.3%	72	0.3%
	Male	1,164	5.5%	20	1.7%	1,053	90.5%	81	7.0%	0	0.0%	10	0.9%	0	0.0%
	Female	19,938	94.5%	440	2.2%	18,177	91.2%	962	4.8%	33	0.2%	254	1.3%	72	0.4%
Information clerks, n.e.c. (323-324)	Total	5,210	100.0%	100	1.9%	4,678	89.8%	248	4.8%	47	0.9%	115	2.2%	22	0.4%
	Male	1,153	22.1%	0	0.0%	1,001	86.8%	89	7.7%	0	0.0%	63	5.5%	0	0.0%
	Female	4,057	77.9%	100	2.5%	3,677	90.6%	159	3.9%	47	1.2%	52	1.3%	22	0.5%
Classified-ad clerks (325)	Total	254	100.0%	0	0.0%	254	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	81	31.9%	0	0.0%	81	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	173	68.1%	0	0.0%	173	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Correspondence clerks (326)	Total	581	100.0%	20	3.4%	532	91.6%	21	3.6%	8	1.4%	0	0.0%	0	0.0%
	Male	126	21.7%	0	0.0%	126	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	455	78.3%	20	4.4%	406	89.2%	21	4.6%	8	1.8%	0	0.0%	0	0.0%
Order clerks (327)	Total	5,846	100.0%	174	3.0%	5,246	89.7%	353	6.0%	0	0.0%	51	0.9%	22	0.4%
	Male	1,693	29.0%	79	4.7%	1,465	86.5%	124	7.3%	0	0.0%	25	1.5%	0	0.0%
	Female	4,153	71.0%	95	2.3%	3,781	91.0%	229	5.5%	0	0.0%	26	0.6%	22	0.5%
Personnel clerks, except payroll and timekeeping (328)	Total	2,081	100.0%	51	2.5%	1,911	91.8%	105	5.0%	0	0.0%	0	0.0%	14	0.7%
	Male	200	9.6%	6	3.0%	172	86.0%	17	8.5%	0	0.0%	0	0.0%	5	2.5%
	Female	1,881	90.4%	45	2.4%	1,739	92.5%	88	4.7%	0	0.0%	0	0.0%	9	0.5%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other						
				White	Black	Native American	Asian and Pacific Isld	Other							
Library clerks (329-334)	Total	5,728	100.0%	252	4.4%	4,793	83.7%	323	5.6%	12	0.2%	292	5.1%	56	1.0%
	Male	1,317	23.0%	72	5.5%	1,042	79.1%	130	9.9%	0	0.0%	56	4.3%	17	1.3%
	Female	4,411	77.0%	180	4.1%	3,751	85.0%	193	4.4%	12	0.3%	236	5.4%	39	0.9%
File clerks (335)	Total	7,188	100.0%	326	4.5%	6,068	84.4%	484	6.7%	7	0.1%	259	3.6%	44	0.6%
	Male	1,240	17.3%	79	6.4%	973	78.5%	129	10.4%	7	0.6%	41	3.3%	11	0.9%
	Female	5,948	82.7%	247	4.2%	5,095	85.7%	355	6.0%	0	0.0%	218	3.7%	33	0.6%
Records clerks (336)	Total	3,675	100.0%	123	3.3%	3,222	87.7%	189	5.1%	9	0.2%	126	3.4%	6	0.2%
	Male	1,004	27.3%	54	5.4%	817	81.4%	36	3.6%	9	0.9%	88	8.8%	0	0.0%
	Female	2,671	72.7%	69	2.6%	2,405	90.0%	153	5.7%	0	0.0%	38	1.4%	6	0.2%
Bookkeepers, accounting, and auditing clerks (337)	Total	51,401	100.0%	796	1.5%	48,186	93.7%	1,343	2.6%	79	0.2%	939	1.8%	58	0.1%
	Male	6,015	11.7%	269	4.5%	5,176	86.1%	349	5.8%	0	0.0%	221	3.7%	0	0.0%
	Female	45,386	88.3%	527	1.2%	43,010	94.8%	994	2.2%	79	0.2%	718	1.6%	58	0.1%
Payroll and timekeeping clerks (338)	Total	5,695	100.0%	87	1.5%	5,249	92.2%	255	4.5%	12	0.2%	71	1.2%	21	0.4%
	Male	692	12.2%	8	1.2%	605	87.4%	61	8.8%	0	0.0%	18	2.6%	0	0.0%
	Female	5,003	87.8%	79	1.6%	4,644	92.8%	194	3.9%	12	0.2%	53	1.1%	21	0.4%
Billing clerks (339-342)	Total	6,198	100.0%	102	1.6%	5,744	92.7%	246	4.0%	25	0.4%	50	0.8%	31	0.5%
	Male	513	8.3%	0	0.0%	497	96.9%	0	0.0%	0	0.0%	6	1.2%	10	1.9%
	Female	5,685	91.7%	102	1.8%	5,247	92.3%	246	4.3%	25	0.4%	44	0.8%	21	0.4%
Cost and rate clerks (343)	Total	1,918	100.0%	73	3.8%	1,697	88.5%	79	4.1%	0	0.0%	63	3.3%	6	0.3%
	Male	589	30.7%	16	2.7%	517	87.8%	32	5.4%	0	0.0%	24	4.1%	0	0.0%
	Female	1,329	69.3%	57	4.3%	1,180	88.8%	47	3.5%	0	0.0%	39	2.9%	6	0.5%
Billing, posting, and calculating machine operators (344)	Total	1,586	100.0%	45	2.8%	1,424	89.8%	92	5.8%	0	0.0%	25	1.6%	0	0.0%
	Male	203	12.8%	17	8.4%	186	91.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	1,383	87.2%	28	2.0%	1,238	89.5%	92	6.7%	0	0.0%	25	1.8%	0	0.0%
Duplicating machine operators (345)	Total	1,012	100.0%	50	4.9%	818	80.8%	103	10.2%	0	0.0%	41	4.1%	0	0.0%
	Male	602	59.5%	24	4.0%	480	79.7%	63	10.5%	0	0.0%	35	5.8%	0	0.0%
	Female	410	40.5%	26	6.3%	338	82.4%	40	9.8%	0	0.0%	6	1.5%	0	0.0%
Mail preparing and paper handling machine operators (346)	Total	165	100.0%	6	3.6%	146	88.5%	13	7.9%	0	0.0%	0	0.0%	0	0.0%
	Male	107	64.8%	6	5.6%	88	82.2%	13	12.1%	0	0.0%	0	0.0%	0	0.0%
	Female	58	35.2%	0	0.0%	58	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Office machine operators, n.e.c. (347)	Total	1,028	46	822	93	0	67	0
	Male	449	21	331	45	0	52	0
	Female	579	25	491	48	0	15	0
Telephone operators (348-352)	Total	7,280	112	6,566	528	0	53	21
	Male	743	40	577	121	0	5	0
	Female	6,537	72	5,989	407	0	48	21
Communications equipment operators, n.e.c. (353)	Total	338	5	295	38	0	0	0
	Male	75	0	48	27	0	0	0
	Female	263	5	247	11	0	0	0
Postal clerks, except mail carriers (354)	Total	12,217	99	11,297	617	0	189	15
	Male	8,273	72	7,716	391	0	79	15
	Female	3,944	27	3,581	226	0	110	0
Mail carriers, postal service (355)	Total	9,609	68	9,213	226	14	79	9
	Male	7,566	58	7,266	182	14	46	0
	Female	2,043	10	1,947	44	0	33	9
Mail clerks, except postal service (356)	Total	6,288	250	5,376	495	10	135	22
	Male	3,471	145	2,851	344	10	99	22
	Female	2,817	105	2,525	151	0	36	0
Messengers (357-358)	Total	4,092	39	3,586	351	0	90	26
	Male	3,135	33	2,766	273	0	37	26
	Female	957	6	820	78	0	53	0
Dispatchers (359-362)	Total	4,521	72	4,326	101	0	22	0
	Male	2,512	49	2,399	42	0	22	0
	Female	2,009	23	1,927	59	0	0	0
Production coordinators (363)	Total	7,183	192	6,559	298	12	122	0
	Male	3,667	118	3,322	149	12	66	0
	Female	3,516	74	3,237	149	0	56	0
Traffic, shipping, and receiving clerks (364)	Total	21,260	1,048	18,819	1,100	38	152	103
	Male	16,974	946	14,904	933	34	111	46
	Female	4,286	102	3,915	167	4	41	57

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other						
				White	Black	Native American	Other								
Stock and inventory clerks (365)	Total	16,326	100.0%	659	4.0%	14,194	86.9%	1,146	7.0%	35	0.2%	246	1.5%	46	0.3%
	Male	10,379	63.6%	437	4.2%	9,001	86.7%	774	7.5%	26	0.3%	108	1.0%	33	0.3%
	Female	5,947	36.4%	222	3.7%	5,193	87.3%	372	6.3%	9	0.2%	138	2.3%	13	0.2%
Meter readers (366-367)	Total	1,260	100.0%	16	1.3%	1,217	96.6%	27	2.1%	0	0.0%	0	0.0%	0	0.0%
	Male	997	79.1%	4	0.4%	966	96.9%	27	2.7%	0	0.0%	0	0.0%	0	0.0%
	Female	263	20.9%	12	4.6%	251	95.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Weighers, measurers, checkers, and samplers (368-372)	Total	1,256	100.0%	77	6.1%	1,128	89.8%	8	0.6%	0	0.0%	24	1.9%	19	1.5%
	Male	544	43.3%	47	8.6%	478	87.9%	0	0.0%	0	0.0%	0	0.0%	19	3.5%
	Female	712	56.7%	30	4.2%	650	91.3%	8	1.1%	0	0.0%	24	3.4%	0	0.0%
Expeditors (373)	Total	7,253	100.0%	165	2.3%	6,734	92.8%	269	3.7%	7	0.1%	78	1.1%	0	0.0%
	Male	2,317	31.9%	63	2.7%	2,119	91.5%	107	4.6%	0	0.0%	28	1.2%	0	0.0%
	Female	4,936	68.1%	102	2.1%	4,615	93.5%	162	3.3%	7	0.1%	50	1.0%	0	0.0%
Material recording, scheduling, and distributing clerks, n.e.c. (374)	Total	1,270	100.0%	80	6.3%	1,123	88.4%	37	2.9%	0	0.0%	26	2.0%	4	0.3%
	Male	417	32.8%	0	0.0%	393	94.2%	11	2.6%	0	0.0%	9	2.2%	4	1.0%
	Female	853	67.2%	80	9.4%	730	85.6%	26	3.0%	0	0.0%	17	2.0%	0	0.0%
Insurance adjusters, examiners, and investigators (375)	Total	11,975	100.0%	110	0.9%	10,937	91.3%	771	6.4%	35	0.3%	93	0.8%	29	0.2%
	Male	3,393	28.3%	14	0.4%	3,120	92.0%	206	6.1%	23	0.7%	26	0.8%	4	0.1%
	Female	8,582	71.7%	96	1.1%	7,817	91.1%	565	6.6%	12	0.1%	67	0.8%	25	0.3%
Investigators and adjusters, except insurance (376)	Total	17,145	100.0%	467	2.7%	15,478	90.3%	877	5.1%	10	0.1%	293	1.7%	20	0.1%
	Male	4,431	25.8%	129	2.9%	3,887	87.7%	306	6.9%	0	0.0%	103	2.3%	6	0.1%
	Female	12,714	74.2%	338	2.7%	11,591	91.2%	571	4.5%	10	0.1%	190	1.5%	14	0.1%
Eligibility clerks, social welfare (377)	Total	362	100.0%	6	1.7%	356	98.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	54	14.9%	0	0.0%	54	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	308	85.1%	6	1.9%	302	98.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bill and account collectors (378)	Total	3,908	100.0%	91	2.3%	3,565	91.2%	217	5.6%	0	0.0%	35	0.9%	0	0.0%
	Male	1,330	34.0%	13	1.0%	1,221	91.8%	79	5.9%	0	0.0%	17	1.3%	0	0.0%
	Female	2,578	66.0%	78	3.0%	2,344	90.9%	138	5.4%	0	0.0%	18	0.7%	0	0.0%
General office clerks (379-382)	Total	42,670	100.0%	1,572	3.7%	37,688	88.3%	2,466	5.8%	24	0.1%	801	1.9%	119	0.3%
	Male	7,763	18.2%	378	4.9%	6,610	85.1%	590	7.6%	3	0.0%	165	2.1%	17	0.2%
	Female	34,907	81.8%	1,194	3.4%	31,078	89.0%	1,876	5.4%	21	0.1%	636	1.8%	102	0.3%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Bank tellers (383)	Total	14,384	538	12,709	699	27	390	21	
	Male	1,805	191	1,381	159	12	62	0	
	Female	12,579	347	11,328	540	15	328	21	
Proofreaders (384)	Total	861	0	818	21	6	16	0	
	Male	139	0	139	0	0	0	0	
	Female	722	0	679	21	6	16	0	
Data-entry keyers (385)	Total	19,423	546	16,600	1,559	59	560	99	
	Male	2,268	61	1,769	254	31	133	20	
	Female	17,155	485	14,831	1,305	28	427	79	
Statistical clerks (386)	Total	4,572	124	4,096	272	5	63	12	
	Male	1,633	38	1,437	125	5	21	7	
	Female	2,939	86	2,659	147	0	42	5	
Teachers' aides (387-388)	Total	7,468	440	6,390	283	20	322	13	
	Male	1,051	87	683	66	8	207	0	
	Female	6,417	353	5,707	217	12	115	13	
Administrative support occupations, n.e.c. (389-402)	Total	20,562	506	18,477	1,139	28	381	31	
	Male	5,335	112	4,881	250	2	90	0	
	Female	15,227	394	13,596	889	26	291	31	
SERVICE OCCUPATIONS									
Launderers and ironers (403)	Total	7	0	7	0	0	0	0	
	Male	7	0	7	0	0	0	0	
	Female	0	0	0	0	0	0	0	
Cooks, private household (404)	Total	243	17	226	0	0	0	0	
	Male	0	0	0	0	0	0	0	
	Female	243	17	226	0	0	0	0	
Housekeepers and butlers (405)	Total	382	111	236	22	0	13	0	
	Male	80	8	63	9	0	0	0	
	Female	302	103	173	13	0	13	0	
Child care workers, private household (406)	Total	3,591	179	3,189	127	25	65	6	
	Male	162	0	151	11	0	0	0	
	Female	3,429	179	3,038	116	25	65	6	

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic ALL Races	Non - Hispanic											
				White	Black	Native American	Asian and Pacific Isld	Other							
Private household cleaners and servants (407-412)	Total	4,298	100.0%	724	16.8%	3,127	72.8%	318	7.4%	5	0.1%	68	1.6%	56	1.3%
	Male	558	13.0%	109	19.5%	371	66.5%	26	4.7%	0	0.0%	30	5.4%	22	3.9%
	Female	3,740	87.0%	615	16.4%	2,756	73.7%	292	7.8%	5	0.1%	38	1.0%	34	0.9%
Supervisors, firefighting and fire prevention occupations (413)	Total	1,111	100.0%	0	0.0%	1,111	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	1,093	98.4%	0	0.0%	1,093	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	18	1.6%	0	0.0%	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Supervisors, police and detectives (414)	Total	1,624	100.0%	20	1.2%	1,532	94.3%	58	3.6%	0	0.0%	0	0.0%	14	0.9%
	Male	1,366	84.1%	10	0.7%	1,298	95.0%	58	4.2%	0	0.0%	0	0.0%	0	0.0%
	Female	258	15.9%	10	3.9%	234	90.7%	0	0.0%	0	0.0%	0	0.0%	14	5.4%
Supervisors, guards (415)	Total	1,401	100.0%	39	2.8%	1,283	91.6%	72	5.1%	7	0.5%	0	0.0%	0	0.0%
	Male	1,289	92.0%	35	2.7%	1,175	91.2%	72	5.6%	7	0.5%	0	0.0%	0	0.0%
	Female	112	8.0%	4	3.6%	108	96.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Fire inspection and fire prevention occupations (416)	Total	253	100.0%	0	0.0%	246	97.2%	7	2.8%	0	0.0%	0	0.0%	0	0.0%
	Male	243	96.0%	0	0.0%	236	97.1%	7	2.9%	0	0.0%	0	0.0%	0	0.0%
	Female	10	4.0%	0	0.0%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Firefighting occupations (417)	Total	11,095	100.0%	268	2.4%	10,276	92.6%	503	4.5%	0	0.0%	23	0.2%	25	0.2%
	Male	10,995	99.1%	268	2.4%	10,186	92.6%	493	4.5%	0	0.0%	23	0.2%	25	0.2%
	Female	100	0.9%	0	0.0%	90	90.0%	10	10.0%	0	0.0%	0	0.0%	0	0.0%
Police and detectives, public service (418-422)	Total	15,055	100.0%	334	2.2%	13,754	91.4%	804	5.3%	46	0.3%	40	0.3%	77	0.5%
	Male	13,786	91.6%	299	2.2%	12,756	92.4%	608	4.4%	39	0.3%	32	0.2%	72	0.5%
	Female	1,269	8.4%	35	2.8%	1,018	80.2%	196	15.4%	7	0.6%	8	0.6%	5	0.4%
Sheriffs, bailiffs, and other law enforcement officers (423)	Total	1,677	100.0%	60	3.6%	1,473	87.8%	121	7.2%	10	0.6%	0	0.0%	13	0.8%
	Male	1,423	84.9%	51	3.6%	1,258	88.4%	97	6.8%	10	0.7%	0	0.0%	7	0.5%
	Female	254	15.1%	9	3.5%	215	84.6%	24	9.4%	0	0.0%	0	0.0%	6	2.4%
Correctional institution officers (424)	Total	4,211	100.0%	150	3.6%	3,508	83.3%	428	10.2%	27	0.6%	21	0.5%	77	1.8%
	Male	3,628	86.2%	144	4.0%	3,055	84.2%	328	9.0%	24	0.7%	21	0.6%	56	1.5%
	Female	583	13.8%	6	1.0%	453	77.7%	100	17.2%	3	0.5%	0	0.0%	21	3.6%
Crossing guards (425)	Total	1,617	100.0%	20	1.2%	1,573	97.3%	15	0.9%	9	0.6%	0	0.0%	0	0.0%
	Male	548	33.9%	0	0.0%	539	98.4%	0	0.0%	9	1.6%	0	0.0%	0	0.0%
	Female	1,069	66.1%	20	1.9%	1,034	96.7%	15	1.4%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic								
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Guards and police, except public service (426)	Total	21,703	100.0%	18,049	2,306	10.6%	67	0.3%	357	1.6%	127	0.6%
	Male	18,334	84.5%	15,335	1,953	10.7%	48	0.3%	295	1.6%	85	0.5%
	Female	3,369	15.5%	2,714	353	10.5%	19	0.6%	62	1.8%	42	1.2%
Protective service occupations, n.e.c. (427-432)	Total	1,813	100.0%	1,647	64	3.5%	7	0.4%	10	0.6%	10	0.6%
	Male	857	47.3%	773	32	3.7%	7	0.8%	5	0.6%	10	1.2%
	Female	956	52.7%	874	32	3.3%	0	0.0%	5	0.5%	0	0.0%
Supervisors, food preparation and service occupations (433)	Total	7,216	100.0%	6,323	255	3.5%	19	0.3%	320	4.4%	45	0.6%
	Male	3,770	52.2%	3,126	168	4.5%	19	0.5%	220	5.8%	27	0.7%
	Female	3,446	47.8%	3,197	87	2.5%	0	0.0%	100	2.9%	18	0.5%
Bartenders (434)	Total	9,355	100.0%	8,758	121	1.3%	14	0.1%	259	2.8%	16	0.2%
	Male	5,797	62.0%	5,373	36	0.6%	6	0.1%	237	4.1%	0	0.0%
	Female	3,558	38.0%	3,385	85	2.4%	8	0.2%	22	0.6%	16	0.4%
Waiters and waitresses (435)	Total	42,012	100.0%	38,358	683	1.6%	91	0.2%	1,605	3.8%	124	0.3%
	Male	7,129	17.0%	5,350	220	3.1%	19	0.3%	935	13.1%	29	0.4%
	Female	34,883	83.0%	33,008	463	1.3%	72	0.2%	670	1.9%	95	0.3%
Cooks (436-437)	Total	43,552	100.0%	34,096	2,273	5.2%	106	0.2%	3,675	8.4%	219	0.5%
	Male	27,460	63.1%	19,938	1,775	6.5%	92	0.3%	3,256	11.9%	122	0.4%
	Female	16,092	36.9%	14,158	498	3.1%	14	0.1%	419	2.6%	97	0.6%
Food counter, fountain and related occupations (438)	Total	6,740	100.0%	5,909	305	4.5%	0	0.0%	194	2.9%	30	0.4%
	Male	2,056	30.5%	1,711	155	7.5%	0	0.0%	43	2.1%	0	0.0%
	Female	4,684	69.5%	4,198	150	3.2%	0	0.0%	151	3.2%	30	0.6%
Kitchen workers, food preparation (439-442)	Total	6,109	100.0%	5,283	203	3.3%	0	0.0%	184	3.0%	44	0.7%
	Male	2,473	40.5%	2,032	93	3.8%	0	0.0%	67	2.7%	24	1.0%
	Female	3,636	59.5%	3,251	110	3.0%	0	0.0%	117	3.2%	20	0.6%
Waiters/waitresses' assistants (443)	Total	7,507	100.0%	6,019	610	8.1%	29	0.4%	244	3.3%	23	0.3%
	Male	3,811	50.8%	2,786	444	11.7%	17	0.4%	162	4.3%	3	0.1%
	Female	3,696	49.2%	3,233	166	4.5%	12	0.3%	82	2.2%	20	0.5%
Miscellaneous food preparation occupations (444)	Total	21,471	100.0%	16,809	1,227	5.7%	61	0.3%	924	4.3%	142	0.7%
	Male	10,990	51.2%	7,810	712	6.5%	46	0.4%	493	4.5%	67	0.6%
	Female	10,481	48.8%	8,999	515	4.9%	15	0.1%	431	4.1%	75	0.7%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
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Dental assistants (445)	Total	5,141	122	4,734	119	2.3%	0	159	7
	Male	206	24	110	9	4.4%	0	63	0
	Female	4,935	98	4,624	110	2.2%	0	96	7
Health aides, except nursing (446)	Total	7,110	374	5,537	969	13.6%	0	191	39
	Male	1,559	103	1,025	357	22.9%	0	67	7
	Female	5,551	271	4,512	612	11.0%	0	124	32
Nursing aides, orderlies, and attendants (447)	Total	56,931	3,090	43,191	9,269	16.3%	147	864	370
	Male	7,820	570	5,289	1,572	20.1%	32	296	61
	Female	49,111	2,520	37,902	7,697	15.7%	115	568	309
Supervisors, cleaning and building service workers (448)	Total	4,330	452	3,437	280	6.5%	46	50	65
	Male	3,499	373	2,848	193	5.5%	28	14	43
	Female	831	79	589	87	10.5%	18	36	22
Maids and housemen (449-452)	Total	15,624	2,198	10,449	2,322	14.9%	47	420	188
	Male	4,508	958	2,477	934	20.7%	12	120	7
	Female	11,116	1,240	7,972	1,388	12.5%	35	300	181
Janitors and cleaners (453)	Total	55,156	6,471	44,141	3,423	6.2%	103	626	392
	Male	43,476	4,692	35,356	2,668	6.1%	76	413	271
	Female	11,680	1,779	8,785	755	6.5%	27	213	121
Elevator operators (454)	Total	182	10	167	5	2.7%	0	0	0
	Male	152	10	142	0	0.0%	0	0	0
	Female	30	0	25	5	16.7%	0	0	0
Pest control occupations (455)	Total	684	50	595	39	5.7%	0	0	0
	Male	676	50	587	39	5.8%	0	0	0
	Female	8	0	8	0	0.0%	0	0	0
Supervisors, personal service occupations (456)	Total	1,634	55	1,432	119	7.3%	0	28	0
	Male	531	32	444	48	9.0%	0	7	0
	Female	1,103	23	988	71	6.4%	0	21	0
Barbers (457)	Total	1,864	59	1,677	90	4.8%	0	23	15
	Male	1,445	37	1,320	73	5.1%	0	0	15
	Female	419	22	357	17	4.1%	0	23	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isl'd	Other
Hairdressers and cosmetologists (458)	Total	17,718	501	16,278	517	52	323	47
	Male	2,809	100	2,512	126	26	45	0
	Female	14,909	401	13,766	391	26	278	47
Attendants, amusement and recreation facilities (459-460)	Total	1,840	32	1,710	60	0	32	6
	Male	1,126	15	1,078	21	0	12	0
	Female	714	17	632	39	0	20	6
Guides (461)	Total	1,205	68	984	100	14	39	0
	Male	408	42	288	61	6	11	0
	Female	797	26	696	39	8	28	0
Ushers (462)	Total	755	54	573	119	0	9	0
	Male	645	54	473	109	0	9	0
	Female	110	0	100	10	0	0	0
Public transportation attendants (463)	Total	2,719	218	2,295	171	10	19	6
	Male	665	167	395	97	0	0	6
	Female	2,054	51	1,900	74	10	19	0
Baggage porters and bellhops (464)	Total	690	0	531	134	0	9	16
	Male	520	0	402	101	0	9	8
	Female	170	0	129	33	0	0	8
Welfare service aides (465)	Total	2,134	209	1,613	275	15	5	17
	Male	215	45	119	36	15	0	0
	Female	1,919	164	1,494	239	0	5	17
Family child care providers (466)	Total	8,171	502	6,968	553	12	125	11
	Male	106	18	70	18	0	0	0
	Female	8,065	484	6,898	535	12	125	11
Early childhood teacher's assistants (467)	Total	8,523	436	7,405	597	6	61	18
	Male	481	50	360	71	0	0	0
	Female	8,042	386	7,045	526	6	61	18
Child care workers, n.e.c. (468)	Total	4,794	241	4,030	415	17	82	9
	Male	594	36	437	112	9	0	0
	Female	4,200	205	3,593	303	8	82	9

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
				White	Black	Native American	Asian and Pacific Isld	Other							
Personal service occupations, n.e.c. (469-472)	Total	5,453	100.0%	327	6.0%	4,568	83.8%	304	5.6%	13	0.2%	224	4.1%	17	0.3%
	Male	1,715	31.5%	178	10.4%	1,261	73.5%	147	8.6%	0	0.0%	129	7.5%	0	0.0%
	Female	3,738	68.5%	149	4.0%	3,307	88.5%	157	4.2%	13	0.3%	95	2.5%	17	0.5%
FARMING, FORESTRY, AND FISHING OCCUPATIONS	Total	2,313	100.0%	46	2.0%	2,259	97.7%	0	0.0%	4	0.2%	4	0.2%	0	0.0%
	Male	1,710	73.9%	32	1.9%	1,674	97.9%	0	0.0%	4	0.2%	0	0.0%	0	0.0%
	Female	603	26.1%	14	2.3%	585	97.0%	0	0.0%	0	0.0%	4	0.7%	0	0.0%
Horticultural specialty farmers (474)	Total	1,319	100.0%	33	2.5%	1,262	95.7%	17	1.3%	2	0.2%	0	0.0%	5	0.4%
	Male	1,179	89.4%	33	2.8%	1,122	95.2%	17	1.4%	2	0.2%	0	0.0%	5	0.4%
	Female	140	10.6%	0	0.0%	140	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Managers, farms, except horticultural (475)	Total	1,312	100.0%	54	4.1%	1,244	94.8%	0	0.0%	0	0.0%	14	1.1%	0	0.0%
	Male	993	75.7%	46	4.6%	939	94.6%	0	0.0%	0	0.0%	8	0.8%	0	0.0%
	Female	319	24.3%	8	2.5%	305	95.6%	0	0.0%	0	0.0%	6	1.9%	0	0.0%
Managers, horticultural specialty farms (476)	Total	686	100.0%	44	6.4%	629	91.7%	0	0.0%	5	0.7%	8	1.2%	0	0.0%
	Male	514	74.9%	44	8.6%	465	90.5%	0	0.0%	5	1.0%	0	0.0%	0	0.0%
	Female	172	25.1%	0	0.0%	164	95.3%	0	0.0%	0	0.0%	8	4.7%	0	0.0%
Supervisors, farm workers (477-478)	Total	326	100.0%	14	4.3%	288	88.3%	13	4.0%	0	0.0%	11	3.4%	0	0.0%
	Male	215	66.0%	9	4.2%	201	93.5%	5	2.3%	0	0.0%	0	0.0%	0	0.0%
	Female	111	34.0%	5	4.5%	87	78.4%	8	7.2%	0	0.0%	11	9.9%	0	0.0%
Farm workers (479-482)	Total	2,978	100.0%	335	11.2%	2,545	85.5%	62	2.1%	6	0.2%	16	0.5%	14	0.5%
	Male	1,989	66.8%	287	14.4%	1,618	81.3%	60	3.0%	0	0.0%	16	0.8%	8	0.4%
	Female	989	33.2%	48	4.9%	927	93.7%	2	0.2%	6	0.6%	0	0.0%	6	0.6%
Marine life cultivation workers (483)	Total	7	100.0%	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	7	100.0%	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nursery workers (484)	Total	614	100.0%	17	2.8%	578	94.1%	7	1.1%	0	0.0%	12	2.0%	0	0.0%
	Male	321	52.3%	12	3.7%	309	96.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	293	47.7%	5	1.7%	269	91.8%	7	2.4%	0	0.0%	12	4.1%	0	0.0%
Supervisors, related agricultural occupations (485)	Total	1,636	100.0%	32	2.0%	1,539	94.1%	38	2.3%	0	0.0%	20	1.2%	7	0.4%
	Male	1,551	94.8%	32	2.1%	1,454	93.7%	38	2.5%	0	0.0%	20	1.3%	7	0.5%
	Female	85	5.2%	0	0.0%	85	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	Other		
Groundskeepers and gardeners, except farm (486)	Total	13,883	597	12,824	295	37	62	68	
	Male	13,011	560	12,013	285	34	58	61	
	Female	872	37	811	10	3	4	7	
Animal caretakers, except farm (487)	Total	2,101	49	1,981	38	7	26	0	
	Male	563	16	483	38	0	26	0	
	Female	1,538	33	1,498	0	7	0	0	
Graders and sorters, agricultural products (488)	Total	251	77	165	0	0	5	4	
	Male	186	77	105	0	0	0	4	
	Female	65	0	60	0	0	5	0	
Inspectors, agricultural products (489-493)	Total	40	0	40	0	0	0	0	
	Male	29	0	29	0	0	0	0	
	Female	11	0	11	0	0	0	0	
Supervisors, forestry and logging workers (494)	Total	67	0	67	0	0	0	0	
	Male	67	0	67	0	0	0	0	
	Female	0	0	0	0	0	0	0	
Forestry workers, except logging (495)	Total	226	0	226	0	0	0	0	
	Male	200	0	200	0	0	0	0	
	Female	26	0	26	0	0	0	0	
Timber cutting and logging occupations (496)	Total	860	16	839	5	0	0	0	
	Male	844	16	823	5	0	0	0	
	Female	16	0	16	0	0	0	0	
Captains and other officers, fishing vessels (497)	Total	378	15	363	0	0	0	0	
	Male	372	15	357	0	0	0	0	
	Female	6	0	6	0	0	0	0	
Fishers (498)	Total	3,042	45	2,939	10	11	18	19	
	Male	2,959	45	2,856	10	11	18	19	
	Female	83	0	83	0	0	0	0	
Hunters and trappers (499-502)	Total	10	0	10	0	0	0	0	
	Male	10	0	10	0	0	0	0	
	Female	0	0	0	0	0	0	0	

PRECISION PRODUCTION, CRAFT, AND RELATED OCCUPATIONS

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
				White	Black	Native American	Asian and Pacific Isld	Other							
Supervisors, mechanics and repairers (503-504)	Total	5,217	100.0%	44	0.8%	5,056	96.9%	106	2.0%	11	0.2%	0	0.0%	0	0.0%
	Male	4,751	91.1%	31	0.7%	4,635	97.6%	74	1.6%	11	0.2%	0	0.0%	0	0.0%
	Female	466	8.9%	13	2.8%	421	90.3%	32	6.9%	0	0.0%	0	0.0%	0	0.0%
Automobile mechanics, except apprentices (505)	Total	20,772	100.0%	956	4.6%	18,752	90.3%	716	3.4%	78	0.4%	235	1.1%	35	0.2%
	Male	20,384	98.1%	925	4.5%	18,476	90.6%	658	3.2%	66	0.3%	235	1.2%	24	0.1%
	Female	388	1.9%	31	8.0%	276	71.1%	58	14.9%	12	3.1%	0	0.0%	11	2.8%
Automobile mechanic apprentices (506)	Total	36	100.0%	0	0.0%	36	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	36	100.0%	0	0.0%	36	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bus, truck, and stationary engine mechanics (507)	Total	4,289	100.0%	28	0.7%	4,155	96.9%	78	1.8%	9	0.2%	19	0.4%	0	0.0%
	Male	4,272	99.6%	28	0.7%	4,147	97.1%	69	1.6%	9	0.2%	19	0.4%	0	0.0%
	Female	17	0.4%	0	0.0%	8	47.1%	9	52.9%	0	0.0%	0	0.0%	0	0.0%
Aircraft engine mechanics (508)	Total	1,690	100.0%	60	3.6%	1,576	93.3%	33	2.0%	21	1.2%	0	0.0%	0	0.0%
	Male	1,594	94.3%	60	3.8%	1,480	92.8%	33	2.1%	21	1.3%	0	0.0%	0	0.0%
	Female	96	5.7%	0	0.0%	96	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Small engine repairers (509-513)	Total	1,115	100.0%	21	1.9%	1,067	95.7%	27	2.4%	0	0.0%	0	0.0%	0	0.0%
	Male	1,084	97.2%	21	1.9%	1,049	96.8%	14	1.3%	0	0.0%	0	0.0%	0	0.0%
	Female	31	2.8%	0	0.0%	18	58.1%	13	41.9%	0	0.0%	0	0.0%	0	0.0%
Automobile body and related repairers (514)	Total	6,449	100.0%	387	6.0%	5,709	88.5%	280	4.3%	16	0.2%	35	0.5%	22	0.3%
	Male	6,329	98.1%	387	6.1%	5,625	88.9%	254	4.0%	16	0.3%	35	0.6%	12	0.2%
	Female	120	1.9%	0	0.0%	84	70.0%	26	21.7%	0	0.0%	0	0.0%	10	8.3%
Aircraft mechanics, except engine (515)	Total	289	100.0%	0	0.0%	278	96.2%	11	3.8%	0	0.0%	0	0.0%	0	0.0%
	Male	289	100.0%	0	0.0%	278	96.2%	11	3.8%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Heavy equipment mechanics (516)	Total	2,049	100.0%	54	2.6%	1,968	96.0%	11	0.5%	0	0.0%	16	0.8%	0	0.0%
	Male	2,039	99.5%	54	2.6%	1,958	96.0%	11	0.5%	0	0.0%	16	0.8%	0	0.0%
	Female	10	0.5%	0	0.0%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Farm equipment mechanics (517)	Total	252	100.0%	0	0.0%	247	98.0%	5	2.0%	0	0.0%	0	0.0%	0	0.0%
	Male	252	100.0%	0	0.0%	247	98.0%	5	2.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic								
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Industrial machinery repairers (518)	Total	6,543	181	2.8%	172	2.6%	29	0.4%	69	1.1%	28	0.4%
	Male	6,169	153	2.5%	128	2.1%	14	0.2%	61	1.0%	22	0.4%
	Female	374	28	7.5%	44	11.8%	15	4.0%	8	2.1%	6	1.6%
Machinery maintenance occupations (519-522)	Total	319	0	0.0%	15	4.7%	0	0.0%	0	0.0%	0	0.0%
	Male	311	0	0.0%	15	4.8%	0	0.0%	0	0.0%	0	0.0%
	Female	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Electronic repairers, communications and industrial equipment (523-524)	Total	3,618	209	5.8%	141	3.9%	0	0.0%	55	1.5%	4	0.1%
	Male	3,133	147	4.7%	136	4.3%	0	0.0%	55	1.8%	4	0.1%
	Female	485	62	12.8%	5	1.0%	0	0.0%	0	0.0%	0	0.0%
Data processing equipment repairers (525)	Total	3,303	58	1.8%	135	4.1%	11	0.3%	72	2.2%	21	0.6%
	Male	2,790	47	1.7%	109	3.9%	11	0.4%	62	2.2%	21	0.8%
	Female	513	11	2.1%	26	5.1%	0	0.0%	10	1.9%	0	0.0%
Household appliance and power tool repairers (526)	Total	1,058	16	1.5%	43	4.1%	0	0.0%	0	0.0%	0	0.0%
	Male	1,010	9	0.9%	28	2.8%	0	0.0%	0	0.0%	0	0.0%
	Female	48	7	14.6%	15	31.3%	0	0.0%	0	0.0%	0	0.0%
Telephone line installers and repairers (527-528)	Total	1,500	20	1.3%	22	1.5%	0	0.0%	0	0.0%	0	0.0%
	Male	1,433	20	1.4%	22	1.5%	0	0.0%	0	0.0%	0	0.0%
	Female	67	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Telephone installers and repairers (529-532)	Total	5,470	69	1.3%	161	2.9%	0	0.0%	45	0.8%	11	0.2%
	Male	4,666	52	1.1%	118	2.5%	0	0.0%	37	0.8%	11	0.2%
	Female	804	17	2.1%	43	5.3%	0	0.0%	8	1.0%	0	0.0%
Miscellaneous electrical and electronic equipment repairers (533)	Total	988	35	3.5%	32	3.2%	0	0.0%	24	2.4%	8	0.8%
	Male	915	23	2.5%	32	3.5%	0	0.0%	24	2.6%	8	0.9%
	Female	73	12	16.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Heating, air conditioning, and refrigeration mechanics (534)	Total	5,575	72	1.3%	95	1.7%	6	0.1%	58	1.0%	0	0.0%
	Male	5,518	72	1.3%	95	1.7%	6	0.1%	58	1.1%	0	0.0%
	Female	57	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Camera, watch, and musical instrument repairers (535)	Total	910	16	1.8%	5	0.5%	0	0.0%	9	1.0%	7	0.8%
	Male	780	16	2.1%	5	0.6%	0	0.0%	9	1.2%	7	0.9%
	Female	130	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other						
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Locksmiths and safe repairers (536-537)	Total	911	100.0%	5	0.5%	826	90.7%	43	4.7%	8	0.9%	29	3.2%	0	0.0%
	Male	891	97.8%	5	0.6%	806	90.5%	43	4.8%	8	0.9%	29	3.3%	0	0.0%
	Female	20	2.2%	0	0.0%	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Office machine repairers (538)	Total	1,060	100.0%	26	2.5%	975	92.0%	31	2.9%	0	0.0%	28	2.6%	0	0.0%
	Male	1,008	95.1%	19	1.9%	930	92.3%	31	3.1%	0	0.0%	28	2.8%	0	0.0%
	Female	52	4.9%	7	13.5%	45	86.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mechanical controls and valve repairers (539-542)	Total	412	100.0%	0	0.0%	412	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	386	93.7%	0	0.0%	386	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	26	6.3%	0	0.0%	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Elevator installers and repairers (543)	Total	779	100.0%	0	0.0%	752	96.5%	6	0.8%	9	1.2%	0	0.0%	12	1.5%
	Male	779	100.0%	0	0.0%	752	96.5%	6	0.8%	9	1.2%	0	0.0%	12	1.5%
	Female	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Millwrights (544-546)	Total	1,727	100.0%	69	4.0%	1,612	93.3%	43	2.5%	3	0.2%	0	0.0%	0	0.0%
	Male	1,631	94.4%	58	3.6%	1,530	93.8%	43	2.6%	0	0.0%	0	0.0%	0	0.0%
	Female	96	5.6%	11	11.5%	82	85.4%	0	0.0%	3	3.1%	0	0.0%	0	0.0%
Specified mechanics and repairers, n.e.c. (547-548)	Total	3,946	100.0%	103	2.6%	3,676	93.2%	127	3.2%	0	0.0%	40	1.0%	0	0.0%
	Male	3,646	92.4%	89	2.4%	3,416	93.7%	101	2.8%	0	0.0%	40	1.1%	0	0.0%
	Female	300	7.6%	14	4.7%	260	86.7%	26	8.7%	0	0.0%	0	0.0%	0	0.0%
Not specified mechanics and repairers (549-552)	Total	10,051	100.0%	406	4.0%	9,107	90.6%	353	3.5%	16	0.2%	131	1.3%	38	0.4%
	Male	9,591	95.4%	400	4.2%	8,693	90.6%	327	3.4%	16	0.2%	117	1.2%	38	0.4%
	Female	460	4.6%	6	1.3%	414	90.0%	26	5.7%	0	0.0%	14	3.0%	0	0.0%
Supervisors, brickmasons, stonemasons, and tile setters (553)	Total	568	100.0%	9	1.6%	515	90.7%	33	5.8%	11	1.9%	0	0.0%	0	0.0%
	Male	563	99.1%	9	1.6%	510	90.6%	33	5.9%	11	2.0%	0	0.0%	0	0.0%
	Female	5	0.9%	0	0.0%	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Supervisors, carpenters and related workers (554)	Total	1,848	100.0%	46	2.5%	1,802	97.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	1,817	98.3%	46	2.5%	1,771	97.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	31	1.7%	0	0.0%	31	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Supervisors, electricians and power transmission installers (555)	Total	1,741	100.0%	18	1.0%	1,684	96.7%	27	1.6%	5	0.3%	7	0.4%	0	0.0%
	Male	1,672	96.0%	18	1.1%	1,615	96.6%	27	1.6%	5	0.3%	7	0.4%	0	0.0%
	Female	69	4.0%	0	0.0%	69	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
				White	Black	Native American	Asian and Pacific Isld	Other							
Supervisors, painters, paperhangers, and plasterers (556)	Total	1,132	100.0%	8	0.7%	1,103	97.4%	21	1.9%	0	0.0%	0	0.0%	0	0.0%
	Male	1,065	94.1%	8	0.8%	1,036	97.3%	21	2.0%	0	0.0%	0	0.0%	0	0.0%
	Female	67	5.9%	0	0.0%	67	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Supervisors, plumbers, pipefitters, and steamfitters (557)	Total	533	100.0%	0	0.0%	533	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	515	96.6%	0	0.0%	515	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	18	3.4%	0	0.0%	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Supervisors, construction n.e.c. (558-562)	Total	16,000	100.0%	97	0.6%	15,358	96.0%	390	2.4%	31	0.2%	100	0.6%	24	0.2%
	Male	15,563	97.3%	95	0.6%	14,978	96.2%	355	2.3%	31	0.2%	80	0.5%	24	0.2%
	Female	437	2.7%	2	0.5%	380	87.0%	35	8.0%	0	0.0%	20	4.6%	0	0.0%
Brickmasons and stonemasons, except apprentices (563)	Total	4,658	100.0%	151	3.2%	4,262	91.5%	209	4.5%	0	0.0%	17	0.4%	19	0.4%
	Male	4,603	98.8%	134	2.9%	4,224	91.8%	209	4.5%	0	0.0%	17	0.4%	19	0.4%
	Female	55	1.2%	17	30.9%	38	69.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brickmason and stonemason apprentices (564)	Total	9	100.0%	0	0.0%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	9	100.0%	0	0.0%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Tile setters, hard and soft (565)	Total	942	100.0%	14	1.5%	901	95.6%	11	1.2%	0	0.0%	16	1.7%	0	0.0%
	Male	915	97.1%	14	1.5%	885	96.7%	0	0.0%	0	0.0%	16	1.7%	0	0.0%
	Female	27	2.9%	0	0.0%	16	59.3%	11	40.7%	0	0.0%	0	0.0%	0	0.0%
Carpet installers (566)	Total	2,127	100.0%	72	3.4%	2,017	94.8%	0	0.0%	10	0.5%	7	0.3%	21	1.0%
	Male	2,116	99.5%	72	3.4%	2,006	94.8%	0	0.0%	10	0.5%	7	0.3%	21	1.0%
	Female	11	0.5%	0	0.0%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Carpenters, except apprentices (567-568)	Total	43,484	100.0%	750	1.7%	41,511	95.5%	909	2.1%	62	0.1%	180	0.4%	72	0.2%
	Male	42,862	98.6%	732	1.7%	40,939	95.5%	877	2.0%	62	0.1%	180	0.4%	72	0.2%
	Female	622	1.4%	18	2.9%	572	92.0%	32	5.1%	0	0.0%	0	0.0%	0	0.0%
Carpenter apprentices (569-572)	Total	182	100.0%	0	0.0%	182	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	172	94.5%	0	0.0%	172	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	10	5.5%	0	0.0%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Drywall installers (573-574)	Total	1,947	100.0%	62	3.2%	1,664	85.5%	190	9.8%	6	0.3%	0	0.0%	25	1.3%
	Male	1,927	99.0%	62	3.2%	1,644	85.3%	190	9.9%	6	0.3%	0	0.0%	25	1.3%
	Female	20	1.0%	0	0.0%	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total ALL Races	Hispanic ALL Races	Non - Hispanic				Asian and Pacific Isl	Other						
				White	Black	Native American	Other								
Electricians, except apprentices (575)	Total	16,692	100.0%	223	1.3%	15,917	95.4%	330	2.0%	19	0.1%	146	0.9%	57	0.3%
	Male	16,435	98.5%	212	1.3%	15,675	95.4%	330	2.0%	19	0.1%	142	0.9%	57	0.3%
	Female	257	1.5%	11	4.3%	242	94.2%	0	0.0%	0	0.0%	4	1.6%	0	0.0%
Electrician apprentices (576)	Total	1,013	100.0%	6	0.6%	984	97.1%	20	2.0%	0	0.0%	3	0.3%	0	0.0%
	Male	996	98.3%	6	0.6%	967	97.1%	20	2.0%	0	0.0%	3	0.3%	0	0.0%
	Female	17	1.7%	0	0.0%	17	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Electrical power installers and repairers (577-578)	Total	2,655	100.0%	54	2.0%	2,429	91.5%	143	5.4%	0	0.0%	10	0.4%	19	0.7%
	Male	2,613	98.4%	54	2.1%	2,392	91.5%	143	5.5%	0	0.0%	5	0.2%	19	0.7%
	Female	42	1.6%	0	0.0%	37	88.1%	0	0.0%	0	0.0%	5	11.9%	0	0.0%
Painters, construction and maintenance (579-582)	Total	13,861	100.0%	698	5.0%	12,428	89.7%	565	4.1%	12	0.1%	130	0.9%	28	0.2%
	Male	12,880	92.9%	657	5.1%	11,585	89.9%	503	3.9%	4	0.0%	103	0.8%	28	0.2%
	Female	981	7.1%	41	4.2%	843	85.9%	62	6.3%	8	0.8%	27	2.8%	0	0.0%
Paperhangers (583)	Total	549	100.0%	2	0.4%	547	99.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	456	83.1%	2	0.4%	454	99.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	93	16.9%	0	0.0%	93	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Plasterers (584)	Total	1,505	100.0%	9	0.6%	1,462	97.1%	34	2.3%	0	0.0%	0	0.0%	0	0.0%
	Male	1,465	97.3%	9	0.6%	1,429	97.5%	27	1.8%	0	0.0%	0	0.0%	0	0.0%
	Female	40	2.7%	0	0.0%	33	82.5%	7	17.5%	0	0.0%	0	0.0%	0	0.0%
Plumbers, pipefitters, and steamfitters, except apprentices (585-586)	Total	12,866	100.0%	134	1.0%	12,252	95.2%	365	2.8%	23	0.2%	53	0.4%	39	0.3%
	Male	12,688	98.6%	134	1.1%	12,091	95.3%	348	2.7%	23	0.2%	53	0.4%	39	0.3%
	Female	178	1.4%	0	0.0%	161	90.4%	17	9.6%	0	0.0%	0	0.0%	0	0.0%
Plumber, pipefitter, and steamfitter apprentices (587)	Total	418	100.0%	0	0.0%	381	91.1%	37	8.9%	0	0.0%	0	0.0%	0	0.0%
	Male	411	98.3%	0	0.0%	374	91.0%	37	9.0%	0	0.0%	0	0.0%	0	0.0%
	Female	7	1.7%	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Concrete and terrazzo finishers (588)	Total	623	100.0%	0	0.0%	594	95.3%	29	4.7%	0	0.0%	0	0.0%	0	0.0%
	Male	623	100.0%	0	0.0%	594	95.3%	29	4.7%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glaziers (589-592)	Total	1,059	100.0%	32	3.0%	1,003	94.7%	24	2.3%	0	0.0%	0	0.0%	0	0.0%
	Male	1,055	99.6%	32	3.0%	999	94.7%	24	2.3%	0	0.0%	0	0.0%	0	0.0%
	Female	4	0.4%	0	0.0%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
 1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Insulation workers (593)	Total	1,524	15.2%	1,237	32	0	11	13	0.9%
	Male	1,476	15.1%	1,201	28	0	11	13	0.9%
	Female	48	3.1%	36	4	0	0	0	0.0%
Paving, surfacing, and tamping equipment operators (594)	Total	360	12.8%	291	13	0	0	10	2.8%
	Male	360	12.8%	291	13	0	0	10	2.8%
	Female	0	0.0%	0	0	0	0	0	0.0%
Roofers (595)	Total	3,158	3.4%	2,948	75	2	11	16	0.5%
	Male	3,093	3.4%	2,894	64	2	11	16	0.5%
	Female	65	2.1%	54	11	0	0	0	0.0%
Sheetmetal duct installers (596)	Total	951	0.8%	920	23	0	0	0	0.0%
	Male	951	0.8%	920	23	0	0	0	0.0%
	Female	0	0.0%	0	0	0	0	0	0.0%
Structural metal workers (597)	Total	1,407	0.4%	1,363	21	7	5	5	0.4%
	Male	1,396	0.4%	1,363	10	7	5	5	0.4%
	Female	11	0.8%	0	11	0	0	0	0.0%
Drillers, earth (598)	Total	276	2.2%	262	0	8	0	0	0.0%
	Male	262	2.3%	248	0	8	0	0	0.0%
	Female	14	5.1%	14	0	0	0	0	0.0%
Construction trades, n.e.c. (599-612)	Total	3,272	1.7%	3,060	112	14	18	11	0.3%
	Male	3,222	1.8%	3,010	112	14	18	11	0.3%
	Female	50	1.5%	50	0	0	0	0	0.0%
Supervisors, extractive occupations (613)	Total	158	7.6%	134	0	6	6	0	0.0%
	Male	130	8.2%	106	0	6	6	0	0.0%
	Female	28	17.7%	28	0	0	0	0	0.0%
Drillers, oil well (614)	Total	37	0.0%	37	0	0	0	0	0.0%
	Male	37	0.0%	37	0	0	0	0	0.0%
	Female	0	0.0%	0	0	0	0	0	0.0%
Explosives workers (615)	Total	93	0.0%	93	0	0	0	0	0.0%
	Male	93	0.0%	93	0	0	0	0	0.0%
	Female	0	0.0%	0	0	0	0	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other				
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Mining machine operators (616)	Total	130	0.0%	114	87.7%	11	8.5%	0	0.0%	0	0.0%	5	3.8%
	Male	115	88.5%	0	0.0%	11	9.6%	0	0.0%	0	0.0%	5	4.3%
	Female	15	11.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mining occupations, n.e.c. (617-627)	Total	32	100.0%	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Supervisors, production occupations (628-633)	Total	31,770	100.0%	1,249	3.9%	914	2.9%	105	0.3%	172	0.5%	65	0.2%
	Male	25,503	80.3%	949	3.7%	713	2.8%	60	0.2%	131	0.5%	44	0.2%
	Female	6,267	19.7%	300	4.8%	201	3.2%	45	0.7%	41	0.7%	21	0.3%
Tool and die makers, except apprentices (634)	Total	3,226	100.0%	40	1.2%	52	1.6%	8	0.2%	52	1.6%	0	0.0%
	Male	3,136	97.2%	40	1.3%	52	1.7%	8	0.3%	36	1.1%	0	0.0%
	Female	90	2.8%	0	0.0%	0	0.0%	0	0.0%	16	17.8%	0	0.0%
Tool and die maker apprentices (635)	Total	24	100.0%	0	0.0%	6	25.0%	0	0.0%	0	0.0%	0	0.0%
	Male	24	100.0%	0	0.0%	6	25.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Precision assemblers, metal (636)	Total	739	100.0%	28	3.8%	62	8.4%	0	0.0%	47	6.4%	5	0.7%
	Male	620	83.9%	23	3.7%	47	7.6%	0	0.0%	40	6.5%	0	0.0%
	Female	119	16.1%	5	4.2%	15	12.6%	0	0.0%	7	5.9%	5	4.2%
Machinists, except apprentices (637-638)	Total	18,991	100.0%	550	2.9%	560	2.9%	66	0.3%	282	1.5%	82	0.4%
	Male	18,209	95.9%	491	2.7%	506	2.8%	48	0.3%	268	1.5%	74	0.4%
	Female	782	4.1%	59	7.5%	54	6.9%	18	2.3%	14	1.8%	8	1.0%
Machinist apprentices (639-642)	Total	27	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	21	77.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	6	22.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Boilermakers (643)	Total	385	100.0%	0	0.0%	16	4.2%	0	0.0%	0	0.0%	0	0.0%
	Male	385	100.0%	0	0.0%	16	4.2%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Precision grinders, filers, and tool sharpeners (644)	Total	567	100.0%	14	2.5%	7	1.2%	0	0.0%	0	0.0%	0	0.0%
	Male	522	92.1%	14	2.7%	7	1.3%	0	0.0%	0	0.0%	0	0.0%
	Female	45	7.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic							
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Patternmakers and model makers, metal (645)	Total	40	0.0%	40	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	40	0.0%	40	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lay-out workers (646)	Total	228	0.0%	221	96.9%	0	0.0%	0	0.0%	7	3.1%
	Male	196	86.0%	192	98.0%	0	0.0%	0	0.0%	4	2.0%
	Female	32	14.0%	29	90.6%	0	0.0%	0	0.0%	3	9.4%
Precious stones and metals workers (Jewelers) (647-648)	Total	1,826	100.0%	180	9.9%	1,562	85.5%	0	0.0%	52	2.8%
	Male	1,134	62.1%	119	10.5%	964	85.0%	0	0.0%	29	2.6%
	Female	692	37.9%	61	8.8%	598	86.4%	0	0.0%	23	3.3%
Engravers, metal (649-652)	Total	641	100.0%	0	0.0%	641	100.0%	0	0.0%	0	0.0%
	Male	443	69.1%	0	0.0%	443	100.0%	0	0.0%	0	0.0%
	Female	198	30.9%	0	0.0%	198	100.0%	0	0.0%	0	0.0%
Sheet metal workers, except apprentices (653)	Total	3,354	100.0%	117	3.5%	3,130	93.3%	55	1.6%	39	1.2%
	Male	3,291	98.1%	117	3.6%	3,076	93.5%	55	1.7%	32	1.0%
	Female	63	1.9%	0	0.0%	54	85.7%	0	0.0%	7	11.1%
Sheet metal worker apprentices (654)	Total	6	100.0%	0	0.0%	6	100.0%	0	0.0%	0	0.0%
	Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	6	100.0%	0	0.0%	6	100.0%	0	0.0%	0	0.0%
Miscellaneous precision metal workers (655)	Total	107	100.0%	21	19.6%	75	70.1%	11	10.3%	0	0.0%
	Male	54	50.5%	21	38.9%	33	61.1%	0	0.0%	0	0.0%
	Female	53	49.5%	0	0.0%	42	79.2%	11	20.8%	0	0.0%
Patternmakers and model makers, wood (656)	Total	51	100.0%	0	0.0%	51	100.0%	0	0.0%	0	0.0%
	Male	51	100.0%	0	0.0%	51	100.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Cabinet makers and bench carpenters (657)	Total	1,284	100.0%	0	0.0%	1,267	98.7%	11	0.9%	0	0.0%
	Male	1,242	96.7%	0	0.0%	1,225	98.6%	11	0.9%	0	0.0%
	Female	42	3.3%	0	0.0%	42	100.0%	0	0.0%	0	0.0%
Furniture and wood finishers (658)	Total	588	100.0%	16	2.7%	561	95.4%	11	1.9%	0	0.0%
	Male	459	78.1%	16	3.5%	432	94.1%	11	2.4%	0	0.0%
	Female	129	21.9%	0	0.0%	129	100.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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Occupation	Sex	Total ALL Races	Hispanic ALL Races	Non - Hispanic							
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Miscellaneous precision woodworkers (659-665)	Total	61	0.0%	61	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	47	77.0%	47	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	14	23.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dressmakers (666)	Total	1,722	100.0%	1,453	84.4%	66	3.8%	0	0.0%	59	3.4%
	Male	69	4.0%	32	46.4%	8	11.6%	0	0.0%	0	0.0%
	Female	1,653	96.0%	1,421	86.0%	58	3.5%	0	0.0%	59	3.6%
Tailors (667)	Total	1,510	100.0%	1,259	83.4%	48	3.2%	0	0.0%	101	6.7%
	Male	805	53.3%	696	86.5%	34	4.2%	0	0.0%	14	1.7%
	Female	705	46.7%	41	5.8%	14	2.0%	0	0.0%	87	12.3%
Upholsterers (668)	Total	814	100.0%	700	86.0%	44	5.4%	0	0.0%	0	0.0%
	Male	683	83.9%	574	84.0%	39	5.7%	0	0.0%	0	0.0%
	Female	131	16.1%	0	0.0%	5	3.8%	0	0.0%	0	0.0%
Shoe repairers (669-673)	Total	658	100.0%	512	77.8%	33	5.0%	0	0.0%	0	0.0%
	Male	494	75.1%	402	81.4%	33	6.7%	0	0.0%	0	0.0%
	Female	164	24.9%	110	67.1%	0	0.0%	0	0.0%	0	0.0%
Miscellaneous precision apparel and fabric workers (674)	Total	372	100.0%	303	81.5%	9	2.4%	0	0.0%	31	8.3%
	Male	127	34.1%	120	94.5%	0	0.0%	0	0.0%	7	5.5%
	Female	245	65.9%	183	74.7%	9	3.7%	0	0.0%	24	9.8%
Hand molders and shapers, except jewelers (675)	Total	526	100.0%	463	88.0%	0	0.0%	0	0.0%	14	2.7%
	Male	444	84.4%	390	87.8%	0	0.0%	0	0.0%	5	1.1%
	Female	82	15.6%	73	89.0%	0	0.0%	0	0.0%	9	11.0%
Patternmakers, lay-out workers, and cutters (676)	Total	408	100.0%	374	91.7%	0	0.0%	0	0.0%	20	4.9%
	Male	308	75.5%	294	95.5%	0	0.0%	0	0.0%	0	0.0%
	Female	100	24.5%	80	80.0%	0	0.0%	0	0.0%	20	20.0%
Optical goods workers (677)	Total	2,076	100.0%	1,892	91.1%	32	1.5%	6	0.3%	33	1.6%
	Male	1,286	61.9%	1,158	90.0%	27	2.1%	6	0.5%	23	1.8%
	Female	790	38.1%	734	92.9%	5	0.6%	0	0.0%	10	1.3%
Dental laboratory and medical appliance technicians (678)	Total	1,036	100.0%	902	87.1%	39	3.8%	0	0.0%	57	5.5%
	Male	674	65.1%	607	90.1%	11	1.6%	0	0.0%	18	2.7%
	Female	362	34.9%	295	81.5%	28	7.7%	0	0.0%	39	10.8%

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Bookbinders (679-682)	Total	1,022	100.0%	82	8.0%	864	84.5%	47	4.6%	0	0.0%	16	1.6%	13	1.3%
	Male	537	52.5%	29	5.4%	474	88.3%	24	4.5%	0	0.0%	6	1.1%	4	0.7%
	Female	485	47.5%	53	10.9%	390	80.4%	23	4.7%	0	0.0%	10	2.1%	9	1.9%
Electrical and electronic equipment assemblers (683)	Total	12,088	100.0%	1,323	10.9%	8,790	72.7%	472	3.9%	2	0.0%	1,391	11.5%	110	0.9%
	Male	3,909	32.3%	463	11.8%	2,755	70.5%	143	3.7%	0	0.0%	498	12.7%	50	1.3%
	Female	8,179	67.7%	860	10.5%	6,035	73.8%	329	4.0%	2	0.0%	893	10.9%	60	0.7%
Miscellaneous precision workers, n.e.c. (684-685)	Total	1,543	100.0%	128	8.3%	1,301	84.3%	33	2.1%	0	0.0%	75	4.9%	6	0.4%
	Male	1,259	81.6%	124	9.8%	1,032	82.0%	22	1.7%	0	0.0%	75	6.0%	6	0.5%
	Female	284	18.4%	4	1.4%	269	94.7%	11	3.9%	0	0.0%	0	0.0%	0	0.0%
Butchers and meat cutters (686)	Total	4,702	100.0%	237	5.0%	4,185	89.0%	166	3.5%	0	0.0%	80	1.7%	34	0.7%
	Male	4,158	88.4%	179	4.3%	3,737	89.9%	166	4.0%	0	0.0%	55	1.3%	21	0.5%
	Female	544	11.6%	58	10.7%	448	82.4%	0	0.0%	0	0.0%	25	4.6%	13	2.4%
Bakers (687)	Total	5,226	100.0%	350	6.7%	4,574	87.5%	190	3.6%	19	0.4%	79	1.5%	14	0.3%
	Male	3,178	60.8%	303	9.5%	2,683	84.4%	109	3.4%	3	0.1%	66	2.1%	14	0.4%
	Female	2,048	39.2%	47	2.3%	1,891	92.3%	81	4.0%	16	0.8%	13	0.6%	0	0.0%
Food batchmakers (688)	Total	1,047	100.0%	155	14.8%	852	81.4%	26	2.5%	0	0.0%	8	0.8%	6	0.6%
	Male	489	46.7%	89	18.2%	384	78.5%	16	3.3%	0	0.0%	0	0.0%	0	0.0%
	Female	558	53.3%	66	11.8%	468	83.9%	10	1.8%	0	0.0%	8	1.4%	6	1.1%
Inspectors, testers, and graders (689-692)	Total	3,875	100.0%	140	3.6%	3,319	85.7%	184	4.7%	25	0.6%	195	5.0%	12	0.3%
	Male	2,656	68.5%	83	3.1%	2,356	88.7%	73	2.7%	25	0.9%	119	4.5%	0	0.0%
	Female	1,219	31.5%	57	4.7%	963	79.0%	111	9.1%	0	0.0%	76	6.2%	12	1.0%
Adjusters and calibrators (693)	Total	366	100.0%	0	0.0%	332	90.7%	30	8.2%	0	0.0%	0	0.0%	4	1.1%
	Male	257	70.2%	0	0.0%	234	91.1%	23	8.9%	0	0.0%	0	0.0%	0	0.0%
	Female	109	29.8%	0	0.0%	98	89.9%	7	6.4%	0	0.0%	0	0.0%	4	3.7%
Water and sewage treatment plant operators (694)	Total	1,268	100.0%	67	5.3%	1,184	93.4%	10	0.8%	7	0.6%	0	0.0%	0	0.0%
	Male	1,236	97.5%	67	5.4%	1,152	93.2%	10	0.8%	7	0.6%	0	0.0%	0	0.0%
	Female	32	2.5%	0	0.0%	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Power plant operators (695)	Total	621	100.0%	10	1.6%	577	92.9%	15	2.4%	10	1.6%	9	1.4%	0	0.0%
	Male	595	95.8%	10	1.7%	559	93.9%	15	2.5%	2	0.3%	9	1.5%	0	0.0%
	Female	26	4.2%	0	0.0%	18	69.2%	0	0.0%	8	30.8%	0	0.0%	0	0.0%

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Stationary engineers (696-698)	Total	4,198	100.0%	64	1.5%	3,910	93.1%	137	3.3%	15	0.4%	64	1.5%	8	0.2%	
	Male	4,021	95.8%	56	1.4%	3,765	93.6%	118	2.9%	15	0.4%	59	1.5%	8	0.2%	
	Female	177	4.2%	8	4.5%	145	81.9%	19	10.7%	0	0.0%	5	2.8%	0	0.0%	
Miscellaneous plant and system operators (699-702)	Total	557	100.0%	13	2.3%	544	97.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Male	500	89.8%	13	2.6%	487	97.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Female	57	10.2%	0	0.0%	57	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS																
Lathe and turning machine set-up operators (703)	Total	482	100.0%	36	7.5%	409	84.9%	10	2.1%	0	0.0%	27	5.6%	0	0.0%	
	Male	468	97.1%	36	7.7%	395	84.4%	10	2.1%	0	0.0%	27	5.8%	0	0.0%	
	Female	14	2.9%	0	0.0%	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Lathe and turning machine operators (704)	Total	491	100.0%	6	1.2%	479	97.6%	4	0.8%	2	0.4%	0	0.0%	0	0.0%	
	Male	408	83.1%	6	1.5%	396	97.1%	4	1.0%	2	0.5%	0	0.0%	0	0.0%	
	Female	83	16.9%	0	0.0%	83	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Milling and planing machine operators (705)	Total	163	100.0%	4	2.5%	142	87.1%	17	10.4%	0	0.0%	0	0.0%	0	0.0%	
	Male	146	89.6%	4	2.7%	137	93.8%	5	3.4%	0	0.0%	0	0.0%	0	0.0%	
	Female	17	10.4%	0	0.0%	5	29.4%	12	70.6%	0	0.0%	0	0.0%	0	0.0%	
Punching and stamping press machine operators (706)	Total	1,429	100.0%	71	5.0%	1,300	91.0%	32	2.2%	0	0.0%	16	1.1%	10	0.7%	
	Male	958	67.0%	50	5.2%	860	89.8%	32	3.3%	0	0.0%	16	1.7%	0	0.0%	
	Female	471	33.0%	21	4.5%	440	93.4%	0	0.0%	0	0.0%	0	0.0%	10	2.1%	
Rolling machine operators (707)	Total	211	100.0%	6	2.8%	198	93.8%	0	0.0%	0	0.0%	7	3.3%	0	0.0%	
	Male	169	80.1%	0	0.0%	169	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Female	42	19.9%	6	14.3%	29	69.0%	0	0.0%	0	0.0%	7	16.7%	0	0.0%	
Drilling and boring machine operators (708)	Total	324	100.0%	35	10.8%	281	86.7%	0	0.0%	0	0.0%	0	0.0%	8	2.5%	
	Male	274	84.6%	11	4.0%	255	93.1%	0	0.0%	0	0.0%	0	0.0%	8	2.9%	
	Female	50	15.4%	24	48.0%	26	52.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Grinding, abrading, buffing, and polishing machine operators (709-712)	Total	2,722	100.0%	189	6.9%	2,358	86.6%	86	3.2%	0	0.0%	55	2.0%	34	1.2%	
	Male	2,379	87.4%	174	7.3%	2,079	87.4%	78	3.3%	0	0.0%	21	0.9%	27	1.1%	
	Female	343	12.6%	15	4.4%	279	81.3%	8	2.3%	0	0.0%	34	9.9%	7	2.0%	
Forging machine operators (713)	Total	368	100.0%	36	9.8%	315	85.6%	17	4.6%	0	0.0%	0	0.0%	0	0.0%	
	Male	323	87.8%	28	8.7%	278	86.1%	17	5.3%	0	0.0%	0	0.0%	0	0.0%	
	Female	45	12.2%	8	17.8%	37	82.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
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Numerical control machine operators (714)	Total	35	0	35	0	0	0	0	0
	Male	35	0	35	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Miscellaneous metal, plastic, stone, and glass working machine operators (715-716)	Total	513	4	504	5	1.0%	0	0	0
	Male	431	4	422	5	1.2%	0	0	0
	Female	82	0	82	0	0.0%	0	0	0
Fabricating machine operators, n.e.c. (717-718)	Total	888	66	681	63	7.1%	2	0.2%	76
	Male	397	27	334	26	6.5%	0	0.0%	10
	Female	491	39	347	37	7.5%	2	0.4%	66
Molding and casting machine operators (719-722)	Total	2,234	302	1,744	108	4.8%	5	0.2%	65
	Male	1,653	252	1,278	81	4.9%	0	0.0%	42
	Female	581	50	466	27	4.6%	5	0.9%	23
Metal plating machine operators (723)	Total	1,392	85	1,125	83	6.0%	0	0.0%	84
	Male	1,217	65	983	78	6.4%	0	0.0%	76
	Female	175	20	142	5	2.9%	0	0.0%	8
Heat treating equipment operators (724)	Total	433	12	400	21	4.8%	0	0.0%	0
	Male	394	12	361	21	5.3%	0	0.0%	0
	Female	39	0	39	0	0.0%	0	0.0%	0
Miscellaneous metal and plastic processing machine operators (725)	Total	264	29	221	4	1.5%	5	1.9%	0
	Male	235	17	204	4	1.7%	5	2.1%	0
	Female	29	12	17	0	0.0%	0	0.0%	0
Wood lathe, routing, and planing machine operators (726)	Total	94	0	94	0	0.0%	0	0.0%	0
	Male	86	0	86	0	0.0%	0	0.0%	0
	Female	8	0	8	0	0.0%	0	0.0%	0
Sawing machine operators (727)	Total	600	23	528	33	5.5%	0	0.0%	16
	Male	507	7	451	33	6.5%	0	0.0%	16
	Female	93	16	77	0	0.0%	0	0.0%	0
Shaping and joining machine operators (728)	Total	74	0	74	0	0.0%	0	0.0%	0
	Male	50	0	50	0	0.0%	0	0.0%	0
	Female	24	0	24	0	0.0%	0	0.0%	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

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Nailing and tacking machine operators (729-732)	Total	17	0	17	0	0	0	0	0	0
	Male	17	0	17	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
Miscellaneous woodworking machine operators (733)	Total	662	34	618	0	0	0	10	0	0
	Male	598	16	572	0	0	0	10	0	0
	Female	64	18	46	0	0	0	0	0	0
Printing press operators (734)	Total	10,723	337	9,754	441	28	0	112	0	51
	Male	9,121	278	8,281	391	8	0	112	0	51
	Female	1,602	59	1,473	50	20	0	0	0	0
Photoengravers and lithographers (735)	Total	1,136	7	1,123	6	0	0	0	0	0
	Male	888	7	875	6	0	0	0	0	0
	Female	248	0	248	0	0	0	0	0	0
Typesetters and compositors (736)	Total	2,161	9	2,092	17	0	0	43	0	0
	Male	844	9	827	8	0	0	0	0	0
	Female	1,317	0	1,265	9	0	0	43	0	0
Miscellaneous printing machine operators (737)	Total	1,355	86	1,181	44	0	0	44	0	0
	Male	524	71	396	35	0	0	22	0	0
	Female	831	15	785	9	0	0	22	0	0
Winding and twisting machine operators (738)	Total	550	11	521	13	5	0	0	0	0
	Male	206	4	202	0	0	0	0	0	0
	Female	344	7	319	13	5	0	0	0	0
Knitting, looping, taping, and weaving machine operators (739-742)	Total	568	37	506	0	0	0	21	0	0
	Male	256	29	207	0	0	0	16	0	0
	Female	312	8	299	0	0	0	5	0	0
Textile cutting machine operators (743)	Total	145	23	122	0	0	0	0	0	0
	Male	112	10	102	0	0	0	0	0	0
	Female	33	13	20	0	0	0	0	0	0
Textile sewing machine operators (744)	Total	14,587	1,874	11,346	471	17	0	680	0	199
	Male	2,810	811	1,834	110	0	0	42	0	13
	Female	11,777	1,063	9,512	361	17	0	638	0	186

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Shoe machine operators (745-746)	Total	1,040	270	662	71	0	0	0	37
	Male	382	135	232	8	0	0	0	7
	Female	658	135	430	63	0	0	0	30
Pressing machine operators (747)	Total	3,200	374	2,389	225	5	140	67	
	Male	1,734	184	1,270	147	5	88	40	
	Female	1,466	190	1,119	78	0	52	27	
Laundering and dry cleaning machine operators (748)	Total	6,653	831	4,868	653	0	215	86	
	Male	2,766	396	1,947	323	0	82	18	
	Female	3,887	435	2,921	330	0	133	68	
Miscellaneous textile machine operators (749-752)	Total	1,202	106	1,026	28	0	28	14	
	Male	856	94	708	28	0	12	14	
	Female	346	12	318	0	0	16	0	
Cementing and gluing machine operators (753)	Total	619	32	532	17	0	16	22	
	Male	265	7	209	17	0	10	22	
	Female	354	25	323	0	0	6	0	
Packaging and filling machine operators (754)	Total	5,742	791	4,285	399	19	174	74	
	Male	2,329	405	1,625	203	10	58	28	
	Female	3,413	386	2,660	196	9	116	46	
Extruding and forming machine operators (755)	Total	983	21	899	31	0	14	18	
	Male	907	21	823	31	0	14	18	
	Female	76	0	76	0	0	0	0	
Mixing and blending machine operators (756)	Total	2,515	184	2,164	134	0	21	12	
	Male	2,238	144	1,965	104	0	21	4	
	Female	277	40	199	30	0	0	8	
Separating, filtering, and clarifying machine operators (757)	Total	862	50	762	33	0	6	11	
	Male	709	46	647	10	0	6	0	
	Female	153	4	115	23	0	0	11	
Compressing and compacting machine operators (758)	Total	459	31	428	0	0	0	0	
	Male	303	9	294	0	0	0	0	
	Female	156	22	134	0	0	0	0	

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LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Painting and paint spraying machine operators (759-762)	Total	2,416	210	2,082	87	0	32	5
	Male	2,079	175	1,790	87	0	22	5
	Female	337	35	292	0	0	10	0
Roasting and baking machine operators, food (763)	Total	29	6	23	0	0	0	0
	Male	25	6	19	0	0	0	0
	Female	4	0	4	0	0	0	0
Washing, cleaning, and pickling machine operators (764)	Total	215	26	164	19	0	0	6
	Male	179	26	134	19	0	0	0
	Female	36	0	30	0	0	0	6
Folding machine operators (765)	Total	793	86	652	15	0	10	30
	Male	347	37	310	0	0	0	0
	Female	446	49	342	15	0	10	30
Furnace, kiln, and oven operators, except food (766-767)	Total	1,925	43	1,774	96	0	12	0
	Male	1,854	43	1,703	96	0	12	0
	Female	71	0	71	0	0	0	0
Crushing and grinding machine operators (768)	Total	598	65	487	29	0	17	0
	Male	490	60	384	29	0	17	0
	Female	108	5	103	0	0	0	0
Slicing and cutting machine operators (769-772)	Total	3,940	476	3,239	111	19	74	21
	Male	2,926	318	2,425	86	19	57	21
	Female	1,014	158	814	25	0	17	0
Motion picture projectionists (773)	Total	230	6	215	9	0	0	0
	Male	180	6	165	9	0	0	0
	Female	50	0	50	0	0	0	0
Photographic process machine operators (774-776)	Total	2,759	80	2,548	86	0	39	6
	Male	1,323	36	1,232	30	0	25	0
	Female	1,436	44	1,316	56	0	14	6
Manufacturing, nondurable goods (777-778) (Industry codes 100-229)2	Total	5,840	857	4,433	306	0	156	88
	Male	4,207	569	3,260	223	0	99	56
	Female	1,633	288	1,173	83	0	57	32

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
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Manufacturing, durable goods (777-778) (Industry codes 230-399)	Total	7,197 100.0%	836 11.6%	5,617 78.0%	420 5.8%	21 0.3%	232 3.2%	71 1.0%
	Male	4,682 65.1%	657 14.0%	3,587 76.6%	200 4.3%	19 0.4%	165 3.5%	54 1.2%
	Female	2,515 34.9%	179 7.1%	2,030 80.7%	220 8.7%	2 0.1%	67 2.7%	17 0.7%
Nonmanufacturing industries (777-778) (Industry codes 010-099,400-999)	Total	2,599 100.0%	175 6.7%	2,215 85.2%	108 4.2%	3 0.1%	89 3.4%	9 0.3%
	Male	1,449 55.8%	82 5.7%	1,264 87.2%	56 3.9%	3 0.2%	35 2.4%	9 0.6%
	Female	1,150 44.2%	93 8.1%	951 82.7%	52 4.5%	0 0.0%	54 4.7%	0 0.0%
Manufacturing, nondurable goods (779-782) (Industry codes 100-229)	Total	7,701 100.0%	1,396 18.1%	5,483 71.2%	453 5.9%	6 0.1%	320 4.2%	43 0.6%
	Male	4,903 63.7%	938 19.1%	3,500 71.4%	295 6.0%	4 0.1%	146 3.0%	20 0.4%
	Female	2,798 36.3%	458 16.4%	1,983 70.9%	158 5.6%	2 0.1%	174 6.2%	23 0.8%
Manufacturing, durable goods (779-782) (Industry codes 230-399)3	Total	10,432 100.0%	1,496 14.3%	7,738 74.2%	619 5.9%	5 0.0%	437 4.2%	137 1.3%
	Male	7,113 68.2%	1,068 15.0%	5,320 74.8%	400 5.6%	5 0.1%	257 3.6%	63 0.9%
	Female	3,319 31.8%	428 12.9%	2,418 72.9%	219 6.6%	0 0.0%	180 5.4%	74 2.2%
Nonmanufacturing industries (779-782) (Industry codes 010-099,400-999)3	Total	4,974 100.0%	550 11.1%	4,050 81.4%	231 4.6%	0 0.0%	85 1.7%	58 1.2%
	Male	3,596 72.3%	336 9.3%	2,967 82.5%	175 4.9%	0 0.0%	67 1.9%	51 1.4%
	Female	1,378 27.7%	214 15.5%	1,083 78.6%	56 4.1%	0 0.0%	18 1.3%	7 0.5%
Welders and cutters (783)	Total	8,485 100.0%	344 4.1%	7,593 89.5%	337 4.0%	17 0.2%	157 1.9%	37 0.4%
	Male	7,801 91.9%	300 3.8%	7,008 89.8%	304 3.9%	17 0.2%	139 1.8%	33 0.4%
	Female	684 8.1%	44 6.4%	585 85.5%	33 4.8%	0 0.0%	18 2.6%	4 0.6%
Solderers and brazers (784)	Total	1,450 100.0%	93 6.4%	1,120 77.2%	89 6.1%	0 0.0%	142 9.8%	6 0.4%
	Male	364 25.1%	38 10.4%	264 72.5%	32 8.8%	0 0.0%	30 8.2%	0 0.0%
	Female	1,086 74.9%	55 5.1%	856 78.8%	57 5.2%	0 0.0%	112 10.3%	6 0.6%
Assemblers (785)	Total	32,569 100.0%	3,427 10.5%	24,701 75.8%	2,066 6.3%	65 0.2%	1,807 5.5%	503 1.5%
	Male	16,420 50.4%	1,704 10.4%	12,737 77.6%	965 5.9%	42 0.3%	770 4.7%	202 1.2%
	Female	16,149 49.6%	1,723 10.7%	11,964 74.1%	1,101 6.8%	23 0.1%	1,037 6.4%	301 1.9%
Hand cutting and trimming occupations (786)	Total	205 100.0%	12 5.9%	172 83.9%	0 0.0%	0 0.0%	21 10.2%	0 0.0%
	Male	80 39.0%	0 0.0%	80 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	125 61.0%	12 9.6%	92 73.6%	0 0.0%	0 0.0%	21 16.8%	0 0.0%
Hand molding, casting, and forming occupations (787-788)	Total	878 100.0%	125 14.2%	689 78.5%	24 2.7%	5 0.6%	35 4.0%	0 0.0%
	Male	476 54.2%	79 16.6%	377 79.2%	15 3.2%	0 0.0%	5 1.1%	0 0.0%
	Female	402 45.8%	46 11.4%	312 77.6%	9 2.2%	5 1.2%	30 7.5%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin
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LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Hand painting, coating, and decorating occupations (789-792)	Total	1,013	63	882	46	9	13	0	
	Male	655	24	612	19	0	0	0	
	Female	358	39	270	27	9	13	0	
Hand engraving and printing occupations (793-794)	Total	673	42	605	9	8	9	0	
	Male	365	42	305	9	0	9	0	
	Female	308	0	300	0	8	0	0	
Miscellaneous hand working occupations (795)	Total	888	8	805	26	6	13	30	
	Male	581	0	545	0	6	13	17	
	Female	307	8	260	26	0	0	13	
Production inspectors, checkers, and examiners (796)	Total	16,621	1,134	14,098	758	50	443	138	
	Male	7,657	418	6,748	267	13	178	33	
	Female	8,964	716	7,350	491	37	265	105	
Production testers (797)	Total	2,354	124	1,956	111	0	144	19	
	Male	1,489	77	1,242	63	0	107	0	
	Female	865	47	714	48	0	37	19	
Production samplers and weighers (798)	Total	220	35	162	0	0	23	0	
	Male	73	9	64	0	0	0	0	
	Female	147	26	98	0	0	23	0	
Graders and sorters, except agricultural (799-802)	Total	1,802	295	1,306	92	23	45	41	
	Male	711	127	545	12	0	27	0	
	Female	1,091	168	761	80	23	18	41	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS									
Supervisors, motor vehicle operators (803)	Total	1,747	42	1,636	69	0	0	0	
	Male	1,399	35	1,328	36	0	0	0	
	Female	348	7	308	33	0	0	0	
Truck drivers (804-805)	Total	56,656	1,761	52,363	2,080	86	177	189	
	Male	53,368	1,685	49,393	1,884	81	151	174	
	Female	3,288	76	2,970	196	5	26	15	
Driver-sales workers (806-807)	Total	2,797	76	2,577	60	0	57	27	
	Male	2,498	76	2,298	54	0	57	13	
	Female	299	0	279	6	0	0	14	

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other						
				White	Black	Native American	Other								
Bus drivers (808)	Total	10,782	100.0%	606	5.6%	8,666	80.4%	1,315	12.2%	30	0.3%	104	1.0%	61	0.6%
	Male	5,889	54.6%	411	7.0%	4,429	75.2%	931	15.8%	6	0.1%	73	1.2%	39	0.7%
	Female	4,893	45.4%	195	4.0%	4,237	86.6%	384	7.8%	24	0.5%	31	0.6%	22	0.4%
Taxicab drivers and chauffeurs (809-812)	Total	6,449	100.0%	246	3.8%	5,214	80.8%	877	13.6%	5	0.1%	97	1.5%	10	0.2%
	Male	5,725	88.8%	235	4.1%	4,590	80.2%	803	14.0%	5	0.1%	82	1.4%	10	0.2%
	Female	724	11.2%	11	1.5%	624	86.2%	74	10.2%	0	0.0%	15	2.1%	0	0.0%
Parking lot attendants (813)	Total	1,111	100.0%	36	3.2%	756	68.0%	265	23.9%	0	0.0%	37	3.3%	17	1.5%
	Male	1,003	90.3%	28	2.8%	659	65.7%	265	26.4%	0	0.0%	34	3.4%	17	1.7%
	Female	108	9.7%	8	7.4%	97	89.8%	0	0.0%	0	0.0%	3	2.8%	0	0.0%
Motor transportation occupations, n.e.c. (814-822)	Total	137	100.0%	29	21.2%	108	78.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	130	94.9%	29	22.3%	101	77.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	7	5.1%	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Railroad conductors and yardmasters (823)	Total	625	100.0%	28	4.5%	574	91.8%	12	1.9%	0	0.0%	11	1.8%	0	0.0%
	Male	543	86.9%	14	2.6%	506	93.2%	12	2.2%	0	0.0%	11	2.0%	0	0.0%
	Female	82	13.1%	14	17.1%	68	82.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Locomotive operating occupations (824)	Total	702	100.0%	0	0.0%	607	86.5%	83	11.8%	6	0.9%	0	0.0%	6	0.9%
	Male	635	90.5%	0	0.0%	556	87.6%	67	10.6%	6	0.9%	0	0.0%	6	0.9%
	Female	67	9.5%	0	0.0%	51	76.1%	16	23.9%	0	0.0%	0	0.0%	0	0.0%
Railroad brake, signal, and switch operators (825)	Total	170	100.0%	13	7.6%	157	92.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	157	92.4%	0	0.0%	157	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	13	7.6%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rail vehicle operators, n.e.c. (826-827)	Total	28	100.0%	0	0.0%	28	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	21	75.0%	0	0.0%	21	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	7	25.0%	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ship captains and mates, except fishing boats (828)	Total	538	100.0%	0	0.0%	538	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	518	96.3%	0	0.0%	518	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	20	3.7%	0	0.0%	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sailors and deckhands (829-832)	Total	468	100.0%	11	2.4%	359	76.7%	78	16.7%	0	0.0%	0	0.0%	20	4.3%
	Male	449	95.9%	11	2.4%	340	75.7%	78	17.4%	0	0.0%	0	0.0%	20	4.5%
	Female	19	4.1%	0	0.0%	19	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other		
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Marine engineers (833)	Total	84	0.0%	84	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	84	0.0%	84	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bridge, lock, and lighthouse tenders (834-842)	Total	84	0.0%	84	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	67	79.8%	67	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	17	20.2%	17	100.0%	0	0.0%	0	0.0%	0	0.0%
Supervisors, material moving equipment operators (843)	Total	438	100.0%	420	95.9%	18	4.1%	0	0.0%	0	0.0%
	Male	415	94.7%	397	95.7%	18	4.3%	0	0.0%	0	0.0%
	Female	23	5.3%	23	100.0%	0	0.0%	0	0.0%	0	0.0%
Operating engineers (844)	Total	4,791	100.0%	4,601	96.0%	45	0.9%	21	0.4%	34	0.7%
	Male	4,736	98.9%	4,546	96.0%	45	1.0%	21	0.4%	34	0.7%
	Female	55	1.1%	55	100.0%	0	0.0%	0	0.0%	0	0.0%
Longshore equipment operators (845-847)	Total	49	100.0%	49	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	49	100.0%	49	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hoist and winch operators (848)	Total	229	100.0%	229	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	229	100.0%	229	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Crane and tower operators (849-852)	Total	968	100.0%	890	91.9%	16	1.7%	6	0.6%	11	1.1%
	Male	950	98.1%	883	92.9%	16	1.7%	6	0.6%	0	0.0%
	Female	18	1.9%	7	38.9%	0	0.0%	0	0.0%	11	61.1%
Excavating and loading machine operators (853-854)	Total	1,719	100.0%	1,655	96.3%	42	2.4%	0	0.0%	0	0.0%
	Male	1,680	97.7%	1,616	96.2%	42	2.5%	0	0.0%	0	0.0%
	Female	39	2.3%	39	100.0%	0	0.0%	0	0.0%	0	0.0%
Grader, dozer, and scraper operators (855)	Total	649	100.0%	649	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	627	96.6%	627	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	22	3.4%	22	100.0%	0	0.0%	0	0.0%	0	0.0%
Industrial truck and tractor equipment operators (856-858)	Total	5,719	100.0%	4,971	86.9%	342	6.0%	13	0.2%	28	0.5%
	Male	5,522	96.6%	4,798	86.9%	342	6.2%	13	0.2%	21	0.4%
	Female	197	3.4%	173	87.8%	0	0.0%	0	0.0%	7	3.6%

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
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Miscellaneous material moving equipment operators (859-863)	Total	1,258	114	1,053	56	11	9	15
	Male	1,094	106	897	56	11	9	15
	Female	164	8	156	0	0	0	0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	Total	379	14	330	12	0	17	6
	Male	353	14	304	12	0	17	6
	Female	26	0	26	0	0	0	0
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (864)	Total	327	28	256	43	0	0	0
	Male	319	28	248	43	0	0	0
	Female	8	0	8	0	0	0	0
Helpers, mechanics, and repairers (865)	Total	1,505	65	1,412	22	0	0	6
	Male	1,415	65	1,341	3	0	0	6
	Female	90	0	71	19	0	0	0
Helpers, construction trades (866)	Total	71	0	71	0	0	0	0
	Male	58	0	58	0	0	0	0
	Female	13	0	13	0	0	0	0
Helpers, surveyor (867)	Total	10	0	10	0	0	0	0
	Male	10	0	10	0	0	0	0
	Female	0	0	0	0	0	0	0
Helpers, extractive occupations (868)	Total	10	0	10	0	0	0	0
	Male	10	0	10	0	0	0	0
	Female	0	0	0	0	0	0	0
Construction laborers (869-873)	Total	22,664	871	20,476	1,028	66	80	143
	Male	21,941	839	19,865	976	57	61	143
	Female	723	32	611	52	9	19	0
Production helpers (874)	Total	657	74	546	27	0	10	0
	Male	504	46	421	27	0	10	0
	Female	153	28	125	0	0	0	0
Garbage collectors (875)	Total	982	74	844	49	6	0	9
	Male	966	74	828	49	6	0	9
	Female	16	0	16	0	0	0	0
Stevedores (876)	Total	123	0	117	6	0	0	0
	Male	123	0	117	6	0	0	0
	Female	0	0	0	0	0	0	0

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Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Stock handlers and baggers (877)	Total	26,320	1,025	24,040	930	15	211	99
	Male	18,635	772	17,046	696	6	53	62
	Female	7,685	253	6,994	234	9	158	37
Machine feeders and offbearers (878-882)	Total	1,152	57	965	92	0	23	15
	Male	769	37	645	64	0	23	0
	Female	383	20	320	28	0	0	15
Freight, stock, and material handlers, n.e.c. (883-884)	Total	10,487	552	9,050	697	17	90	81
	Male	9,418	493	8,121	674	0	59	71
	Female	1,069	59	929	23	17	31	10
Garage and service station related occupations (885-886)	Total	7,261	231	6,695	242	23	37	33
	Male	6,880	187	6,364	236	23	37	33
	Female	381	44	331	6	0	0	0
Vehicle washers and equipment cleaners (887)	Total	3,213	389	2,502	287	4	15	16
	Male	2,918	369	2,275	227	4	15	8
	Female	295	0	227	60	0	0	8
Hand packers and packagers (888)	Total	7,834	1,040	5,927	413	10	310	134
	Male	2,958	453	2,115	218	4	106	62
	Female	4,876	587	3,812	195	6	204	72
Manufacturing, nondurable goods (889-902) (Industry codes 100-229)4	Total	3,610	487	2,856	207	13	27	20
	Male	2,598	397	1,997	180	9	7	8
	Female	1,012	90	859	27	4	20	12
Manufacturing, durable goods (889-902) (Industry codes 230-399)4	Total	4,034	587	3,192	137	21	87	10
	Male	2,938	385	2,387	90	21	45	10
	Female	1,096	202	805	47	0	42	0
Transportation, communications, and other public utilities (889-902) (Industry codes 400-499)4	Total	2,850	93	2,568	153	6	16	14
	Male	2,618	74	2,373	135	6	16	14
	Female	232	19	195	18	0	0	0
Wholesale and retail trade (889-902) (Industry codes 500-699)4	Total	8,477	530	7,392	363	11	110	71
	Male	6,812	374	5,990	332	11	82	23
	Female	1,665	156	1,402	31	0	28	48

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Massachusetts

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	

All other industries (889-902) (Industry codes 010-999, 700-999)4

Total		4,716	252	4,031	313	8	60	52
Male		3,771	167	3,264	284	8	19	29
Female		945	85	767	29	0	41	23
Total		17,570	3,435	10,969	2,173	72	806	115
Male		8,073	1,571	4,945	1,080	8	409	60
Female		9,497	1,864	6,024	1,093	64	397	55

EXPERIENCED UNEMPLOYED, NOT CLASSIFIED BY OCCUPATION

Unemployed, no recent civilian work experience (000, 903-999)

Total		17,570	3,435	10,969	2,173	72	806	115
Male		8,073	1,571	4,945	1,080	8	409	60
Female		9,497	1,864	6,024	1,093	64	397	55

