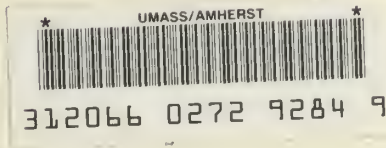


APR 14 1994

MASS. MA 2.50 : Spring / 990

Commonwealth of Massachusetts

E+ Department of
Employment
and Training



Labor Market Information for Affirmative Action Planning

Springfield MA MSA

RECEIVED
A11C-1 1994
DOCUMENTS
COLLECTION



Digitized by the Internet Archive
in 2014

Labor Market Information for Affirmative Action Planning

*Springfield Metropolitan Statistical Area
1990 Census of Population and Housing
Equal Employment Opportunity (EEO) File*

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

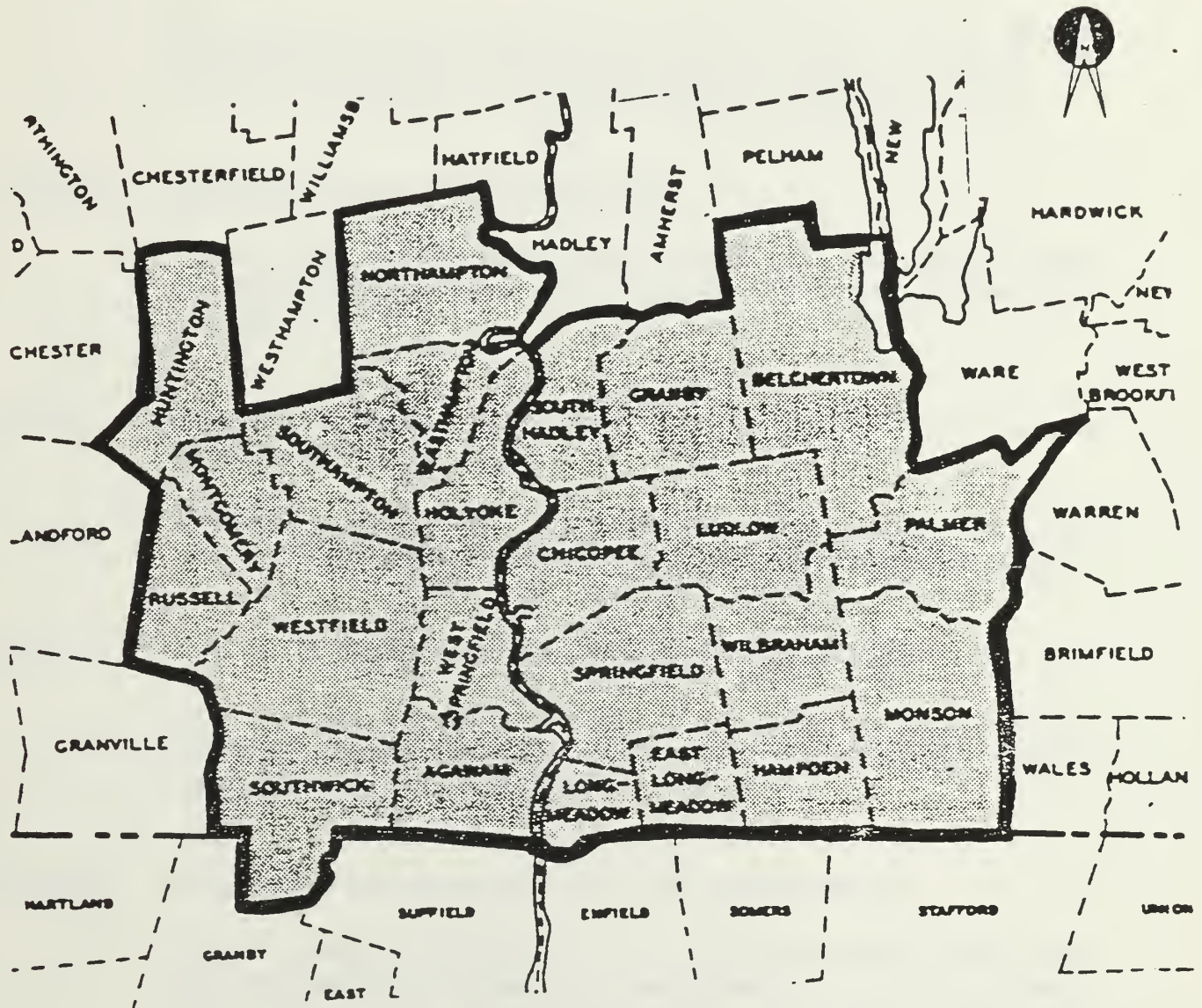
DEFINITION OF AREA

The Springfield MSA* consists of the following communities:

Agawam	Montgomery
Belchertown	Northampton
Chicopee	Palmer
Easthampton	Russell
East Longmeadow	South Hadley
Granby	Southampton
Hampden	Southwick
Holyoke	Springfield
Huntington	Westfield
Longmeadow	West Springfield
Ludlow	Wilbraham
Monson	

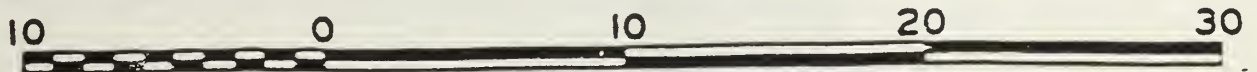
* The above is the definition that was in effect at the time of the 1990 Census. Area definitions were revised in June 1993, but EEO data are not available for these newly revised areas.

SPRINGFIELD, MA MSA



• Metropolitan Statistical Area is a free-standing area which meets the criteria of being metropolitan.

As defined by
U.S. Office of Management & Budget
30 June 1983



SCALE IN MILES

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
Springfield MSA
1990

Race/Ethnic Group (1)	Number	Percent
Population by Race, Including Spanish Origin	529,519	100.0
White	457,749	86.4
Black	35,081	6.6
Native American	864	0.2
Asian and Pacific Islander	5,397	1.0
Other Races	30,428	5.7
Population by Race, Excluding Spanish Origin	481,884	91.0
White, Not of Spanish Origin	442,444	83.6
Black, Not of Spanish Origin	32,852	6.2
Native American	741	0.1
Asian and Pacific Islander	5,173	1.0
Other Races	674	0.1
Spanish Origin, by Race	47,635	9.0
White	15,305	2.9
Black	2,229	0.4
Native American	123	0.0
Asian and Pacific Islander	224	0.0
Other Races	29,754	5.6
Total Minority Individuals (2)	87,075	16.4
Female	279,260	52.7

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

(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
 Springfield MSA
 1990

Race/Ethnic Group (1)	Population					
	Both Sexes		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Population by Race, Including Spanish Origin	529,519	100.0	250,259	100.0	279,260	100.0
White	457,749	86.4	216,644	86.6	241,105	86.3
Black	35,081	6.6	16,348	6.5	18,733	6.7
Native American	864	0.2	410	0.2	454	0.2
Asian and Pacific Islander	5,397	1.0	2,305	0.9	3,092	1.1
Other Races	30,428	5.7	14,552	5.8	15,876	5.7
Population by Race, Excluding Spanish Origin	481,884	91.0	227,548	90.9	254,336	91.1
White, Not of Spanish Origin	442,444	83.6	209,339	83.6	233,105	83.5
Black, Not of Spanish Origin	32,852	6.2	INA	INA	INA	INA
Native American, Not of Spanish Origin	741	0.1	INA	INA	INA	INA
Asian and Pacific Islander, Not of Spanish Origin	5,173	1.0	INA	INA	INA	INA
Other Races, Not of Spanish Origin	674	0.1	INA	INA	INA	INA
Spanish Origin by Race	47,635	9.0	22,711	9.1	24,924	8.9
White	15,305	2.9	7,305	2.9	8,000	2.9
Black	2,229	0.4	INA	INA	INA	INA
Native American	123	0.0	INA	INA	INA	INA
Asian and Pacific Islander	224	0.0	INA	INA	INA	INA
Other Races	29,754	5.6	INA	INA	INA	INA
Total Minority Individuals (2)	87,075	16.4	40,920	16.4	46,155	16.5

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

(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
Springfield MSA
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	268,383	100.0	250,514	100.0	17,869	100.0	6.7%	64.8%
White	241,786	90.1	227,901	91.0	13,885	77.7	5.7%	65.7%
Black	15,596	5.8	13,517	5.4	2,079	11.6	13.3%	63.9%
Native American	446	0.2	397	0.2	49	0.3	11.0%	69.4%
Asian and Pacific Islander	2,326	0.9	2,139	0.9	187	1.0	8.0%	62.3%
Other Races	8,229	3.1	6,560	2.6	1,669	9.3	20.3%	47.4%
Hispanic (3)	13,522	5.0	11,011	4.4	2,511	14.1	18.6%	50.2%
Male								
Total	140,595	100.0	129,798	100.0	10,797	100.0	7.7%	73.9%
White	127,160	90.4	118,414	91.2	8,746	81.0	6.9%	74.8%
Black	7,440	5.3	6,337	4.9	1,103	10.2	14.8%	69.0%
Native American	256	0.2	239	0.2	17	0.2	6.6%	81.3%
Asian and Pacific Islander	1,101	0.8	1,009	0.8	92	0.9	8.4%	69.1%
Other Races	4,638	3.3	3,799	2.9	839	7.8	18.1%	59.9%
Hispanic (3)	7,478	5.3	6,235	4.8	1,243	11.5	16.6%	62.4%
Female								
Total	127,788	100.0	120,716	100.0	7,072	100.0	5.5%	57.1%
White	114,626	89.7	109,487	90.7	5,139	72.7	4.5%	57.9%
Black	8,156	6.4	7,180	5.9	976	13.8	12.0%	59.9%
Native American	190	0.1	158	0.1	32	0.5	16.8%	57.9%
Asian and Pacific Islander	1,225	1.0	1,130	0.9	95	1.3	7.8%	57.3%
Other Races	3,591	2.8	2,761	2.3	830	11.7	23.1%	37.3%
Hispanic (3)	6,044	4.7	4,776	4.0	1,268	17.9	21.0%	40.3%

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: Springfield, MA MSA

Occupation	Sex	Total All Races	Non - Hispanic												
			Hispanic All Races	White	Black	Native American	Asian and Pacific Isld	Other							
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	Total	30,463	100.0%	721	2.4%	28,287	92.9%	1,152	3.8%	46	0.2%	257	0.8%	0	0.0%
	Male	17,559	57.6%	337	1.9%	16,407	93.4%	591	3.4%	40	0.2%	184	1.0%	0	0.0%
	Female	12,904	42.4%	384	3.0%	11,880	92.1%	561	4.3%	6	0.0%	73	0.6%	0	0.0%
PROFESSIONAL SPECIALTY OCCUPATIONS	Total	36,617	100.0%	1,210	3.3%	33,382	91.2%	1,569	4.3%	45	0.1%	372	1.0%	39	0.1%
	Male	14,817	40.5%	423	2.9%	13,644	92.1%	518	3.5%	12	0.1%	186	1.3%	34	0.2%
	Female	21,800	59.5%	787	3.6%	19,738	90.5%	1,051	4.8%	33	0.2%	186	0.9%	5	0.0%
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	Total	9,111	100.0%	266	2.9%	8,307	91.2%	456	5.0%	7	0.1%	68	0.7%	7	0.1%
	Male	4,504	49.4%	99	2.2%	4,153	92.2%	221	4.9%	0	0.0%	31	0.7%	0	0.0%
	Female	4,607	50.6%	167	3.6%	4,154	90.2%	235	5.1%	7	0.2%	37	0.8%	7	0.2%
SALES OCCUPATIONS	Total	30,719	100.0%	992	3.2%	28,248	92.0%	1,255	4.1%	33	0.1%	181	0.6%	10	0.0%
	Male	14,802	48.2%	334	2.3%	13,887	93.8%	495	3.3%	5	0.0%	81	0.5%	0	0.0%
	Female	15,917	51.8%	658	4.1%	14,361	90.2%	760	4.8%	28	0.2%	100	0.6%	10	0.1%
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	Total	44,588	100.0%	1,581	3.5%	40,013	89.7%	2,495	5.6%	56	0.1%	404	0.9%	39	0.1%
	Male	10,536	23.6%	491	4.7%	9,211	87.4%	741	7.0%	24	0.2%	59	0.6%	10	0.1%
	Female	34,052	76.4%	1,090	3.2%	30,802	90.5%	1,754	5.2%	32	0.1%	345	1.0%	29	0.1%
SERVICE OCCUPATIONS	Total	39,213	100.0%	2,544	6.5%	32,408	82.6%	3,701	9.4%	42	0.1%	471	1.2%	47	0.1%
	Male	16,395	41.8%	1,372	8.4%	13,338	81.4%	1,432	8.7%	17	0.1%	216	1.3%	10	0.1%
	Female	22,828	58.2%	1,172	5.1%	19,070	83.5%	2,269	9.9%	25	0.1%	255	1.1%	37	0.2%
FARMING, FORESTRY, AND FISHING OCCUPATIONS	Total	2,588	100.0%	315	12.2%	2,226	86.0%	27	1.0%	16	0.6%	0	0.0%	4	0.2%
	Male	2,127	82.2%	253	11.9%	1,827	85.9%	27	1.3%	16	0.8%	0	0.0%	4	0.2%
	Female	461	17.8%	62	13.4%	399	86.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
PRECISION PRODUCTION, CRAFT, AND RELATED OCCUPATIONS	Total	30,780	100.0%	1,309	4.3%	27,932	90.7%	1,282	4.2%	79	0.3%	155	0.5%	23	0.1%
	Male	28,021	91.0%	1,083	3.9%	25,640	91.5%	1,091	3.9%	69	0.2%	115	0.4%	23	0.1%
	Female	2,759	9.0%	226	8.2%	2,292	83.1%	191	6.9%	10	0.4%	40	1.4%	0	0.0%
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	Total	22,227	100.0%	2,561	11.5%	17,617	79.3%	1,680	7.6%	56	0.3%	306	1.4%	7	0.0%
	Male	13,910	62.6%	1,709	12.3%	11,126	80.0%	898	6.5%	20	0.1%	150	1.1%	7	0.1%
	Female	8,317	37.4%	852	10.2%	6,491	78.0%	782	9.4%	36	0.4%	156	1.9%	0	0.0%
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	Total	9,799	100.0%	526	5.4%	8,677	88.5%	578	5.9%	0	0.0%	18	0.2%	0	0.0%
	Male	8,801	89.8%	443	5.0%	7,859	89.3%	488	5.5%	0	0.0%	11	0.1%	0	0.0%
	Female	998	10.2%	83	8.3%	818	82.0%	90	9.0%	0	0.0%	7	0.7%	0	0.0%
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	Total	10,501	100.0%	943	9.0%	8,836	84.1%	655	6.2%	6	0.1%	46	0.4%	15	0.1%
	Male	8,238	78.4%	649	7.9%	6,996	84.9%	537	6.5%	6	0.1%	35	0.4%	15	0.2%
	Female	2,263	21.6%	294	13.0%	1,840	81.3%	118	5.2%	0	0.0%	11	0.5%	0	0.0%
EXPERIENCED UNEMPLOYED, NOT CLASSIFIED BY OCCUPATION	Total	1,777	100.0%	554	31.2%	935	52.6%	263	14.8%	11	0.6%	14	0.8%	0	0.0%
	Male	895	50.4%	285	31.8%	440	49.2%	151	16.9%	5	0.6%	14	1.6%	0	0.0%
	Female	882	49.6%	269	30.5%	495	56.1%	112	12.7%	6	0.7%	0	0.0%	0	0.0%

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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS									
Legislators (001-003)	Total	29	0	29	0	0	0	0	0
	Male	29	0	29	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Chief executives and general administrators, public administration (004)	Total	31	0	31	0	0	0	0	0
	Male	18	0	18	0	0	0	0	0
	Female	13	0	13	0	0	0	0	0
Administrators and officials, public administration (005)	Total	904	11	824	65	0	4	0	0
	Male	449	11	402	36	0	0	0	0
	Female	455	0	422	29	0	4	0	0
Administrators, protective services (006)	Total	156	0	148	8	0	0	0	0
	Male	119	0	111	8	0	0	0	0
	Female	37	0	37	0	0	0	0	0
Financial managers (007)	Total	1,364	9	1,294	54	0	7	0	0
	Male	673	0	651	22	0	0	0	0
	Female	691	9	643	32	0	7	0	0
Personnel and labor relations managers (008)	Total	544	11	489	27	0	17	0	0
	Male	305	0	287	7	0	11	0	0
	Female	239	11	202	20	0	6	0	0
Purchasing managers (009-012)	Total	334	0	325	9	0	0	0	0
	Male	266	0	257	9	0	0	0	0
	Female	68	0	68	0	0	0	0	0
Managers, marketing, advertising, and public relations (013)	Total	1,130	21	1,086	18	0	5	0	0
	Male	799	15	779	0	0	5	0	0
	Female	331	6	307	18	0	0	0	0
Administrators, education and related fields (014)	Total	1,611	41	1,426	129	8	7	0	0
	Male	716	12	638	58	8	0	0	0
	Female	895	29	788	71	0	7	0	0
Managers, medicine and health (015)	Total	580	8	529	43	0	0	0	0
	Male	215	0	198	17	0	0	0	0
	Female	365	8	331	26	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isl	Other	
Postmasters and mail superintendents (016)	Total	74	0	62	12	0	0	0	0
	Male	39	0	27	12	0	0	0	0
	Female	35	0	35	0	0	0	0	0
Managers, food serving and lodging establishments (017)	Total	2,183	79	1,983	48	0	73	0	0
	Male	1,400	79	1,205	48	0	68	0	0
	Female	783	0	778	0	0	5	0	0
Managers, properties and real estate (018)	Total	631	67	519	37	0	8	0	0
	Male	327	26	284	9	0	8	0	0
	Female	304	41	235	28	0	0	0	0
Funeral directors (019-020)	Total	111	0	104	7	0	0	0	0
	Male	94	0	87	7	0	0	0	0
	Female	17	0	17	0	0	0	0	0
Managers, service organizations, n.e.c. (021)	Total	992	34	886	72	0	0	0	0
	Male	438	0	409	29	0	0	0	0
	Female	554	34	477	43	0	0	0	0
Managers and administrators, n.e.c., salaried (022) (Class of worker codes 1-5, 7, 9)	Total	10,527	192	9,968	258	32	77	0	0
	Male	7,108	114	6,710	180	32	72	0	0
	Female	3,419	78	3,258	78	0	5	0	0
Managers and administrators, n.e.c., self-employed (022) (Class of worker codes 6, 8)	Total	659	0	624	22	0	13	0	0
	Male	522	0	487	22	0	13	0	0
	Female	137	0	137	0	0	0	0	0
Accountants and auditors (023)	Total	2,962	77	2,741	125	0	19	0	0
	Male	1,587	32	1,479	69	0	7	0	0
	Female	1,375	45	1,262	56	0	12	0	0
Underwriters (024)	Total	268	20	229	19	0	0	0	0
	Male	101	6	95	0	0	0	0	0
	Female	167	14	134	19	0	0	0	0
Other financial officers (025)	Total	1,226	6	1,172	36	0	12	0	0
	Male	550	0	536	14	0	0	0	0
	Female	676	6	636	22	0	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Non - Hispanic							
			Hispanic All Races	White	Black	Native American	Asian and Pacific Isld	Other		
Management analysts (026)	Total	296	11	285	0	0	0	0	0	0
	Male	181	11	170	0	0	0	0	0	0
	Female	115	0	115	0	0	0	0	0	0
Personnel, training, and labor relations specialists (027)	Total	1,121	57	962	92	0	10	0	0	0
	Male	449	17	396	36	0	0	0	0	0
	Female	672	40	566	56	0	10	0	0	0
Purchasing agents and buyers, farm products (028)	Total	28	0	28	0	0	0	0	0	0
	Male	19	0	19	0	0	0	0	0	0
	Female	9	0	9	0	0	0	0	0	0
Buyers, wholesale and retail trade, except farm products (029-032)	Total	645	12	620	7	6	0	0	0	0
	Male	280	0	280	0	0	0	0	0	0
	Female	365	12	340	7	6	0	0	0	0
Purchasing agents and buyers, n.e.c. (033)	Total	557	8	536	13	0	0	0	0	0
	Male	310	8	294	8	0	0	0	0	0
	Female	247	0	242	5	0	0	0	0	0
Business and promotion agents (034)	Total	44	0	44	0	0	0	0	0	0
	Male	28	0	28	0	0	0	0	0	0
	Female	16	0	16	0	0	0	0	0	0
Construction inspectors (035)	Total	86	0	86	0	0	0	0	0	0
	Male	86	0	86	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
Inspectors and compliance officers, except construction (036)	Total	254	0	249	0	0	0	0	0	0
	Male	208	0	208	0	0	0	0	0	0
	Female	46	0	41	0	0	0	0	0	0
Management related occupations, n.e.c. (037-042)	Total	1,116	57	1,008	51	0	0	0	0	0
	Male	243	6	237	0	0	0	0	0	0
	Female	873	51	771	51	0	0	0	0	0
PROFESSIONAL SPECIALTY OCCUPATIONS										
Architects (043)	Total	207	0	200	7	0	0	0	0	0
	Male	196	0	189	7	0	0	0	0	0
	Female	11	0	11	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	Other		
Aerospace (044)	Total	169	0	169	0	0	0	0	0
	Male	151	0	151	0	0	0	0	0
	Female	18	0	18	0	0	0	0	0
Metallurgical and materials (045)	Total	51	0	51	0	0	0	0	0
	Male	37	0	37	0	0	0	0	0
	Female	14	0	14	0	0	0	0	0
Mining (046)	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
Petroleum (047)	Total	2	0	2	0	0	0	0	0
	Male	2	0	2	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Chemical (048)	Total	206	0	181	6	2.9%	19	9.2%	0
	Male	178	0	164	6	3.4%	8	4.5%	0
	Female	28	0	17	0	0.0%	11	39.3%	0
Nuclear (049-052)	Total	23	0	23	0	0.0%	0	0.0%	0
	Male	23	0	23	0	0.0%	0	0.0%	0
	Female	0	0	0	0	0%	0	0%	0
Civil (053)	Total	370	0	370	0	0.0%	0	0.0%	0
	Male	344	0	344	0	0.0%	0	0.0%	0
	Female	26	0	26	0	0.0%	0	0.0%	0
Agricultural (054)	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
Electrical and electronic (055)	Total	607	12	552	33	5.4%	10	1.6%	0
	Male	563	6	514	33	5.9%	10	1.8%	0
	Female	44	6	38	0	0.0%	0	0.0%	0
Industrial (056)	Total	449	0	449	0	0.0%	0	0.0%	0
	Male	361	0	361	0	0.0%	0	0.0%	0
	Female	88	0	88	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Mechanical (057)	Total	527	0	517	7	3	0	0
	Male	510	0	500	7	3	0	0
	Female	17	0	17	0	0	0	0
Marine and naval architects (058)	Total	8	0	8	0	0	0	0
	Male	8	0	8	0	0	0	0
	Female	0	0	0	0	0	0	0
Engineers, n.e.c. (059-062)	Total	521	0	502	19	0	0	0
	Male	473	0	454	19	0	0	0
	Female	48	0	48	0	0	0	0
Surveyors and mapping scientists (063)	Total	9	0	9	0	0	0	0
	Male	9	0	9	0	0	0	0
	Female	0	0	0	0	0	0	0
Computer systems analysts and scientists (064)	Total	837	34	790	6	0	7	0
	Male	498	28	464	6	0	0	0
	Female	339	6	326	0	0	7	0
Operations and systems researchers and analysts (065)	Total	582	6	512	57	0	7	0
	Male	301	0	253	48	0	0	0
	Female	281	6	259	9	0	7	0
Actuaries (066)	Total	82	0	76	0	0	6	0
	Male	48	0	42	0	0	6	0
	Female	34	0	34	0	0	0	0
Statisticians (067)	Total	89	0	83	6	0	0	0
	Male	33	0	27	6	0	0	0
	Female	56	0	56	0	0	0	0
Mathematical scientists, n.e.c. (068)	Total	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
Physicists and astronomers (069-072)	Total	6	0	6	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	6	0	6	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Chemists, except biochemists (073)	Total	202 100.0%	0 0.0%	195 96.5%	7 3.5%	0 0.0%	0 0.0%	0 0.0%
	Male	171 84.7%	0 0.0%	171 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	31 15.3%	0 0.0%	24 77.4%	7 22.6%	0 0.0%	0 0.0%	0 0.0%
Atmospheric and space scientists (074)	Total	5 100.0%	0 0.0%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	5 100.0%	0 0.0%	5 100.0%	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%
Geologists and geodesists (075)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 100.0%	0 0.0%	8 100.0%	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%
Physical scientists, n.e.c. (076)	Total	68 100.0%	0 0.0%	60 88.2%	8 11.8%	0 0.0%	0 0.0%	0 0.0%
	Male	59 86.8%	0 0.0%	51 86.4%	8 13.6%	0 0.0%	0 0.0%	0 0.0%
	Female	9 13.2%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Agricultural and food scientists (077)	Total	37 100.0%	10 27.0%	27 73.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	37 100.0%	10 27.0%	27 73.0%	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%
Biological and life scientists (078)	Total	38 100.0%	8 21.1%	30 78.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	7 18.4%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	31 81.6%	8 25.8%	23 74.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Forestry and conservation scientists (079-082)	Total	29 100.0%	0 0.0%	21 72.4%	0 0.0%	0 0.0%	8 27.6%	0 0.0%
	Male	29 100.0%	0 0.0%	21 72.4%	0 0.0%	0 0.0%	8 27.6%	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%
Medical scientists (083)	Total	15 100.0%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	15 100.0%	0 0.0%	15 100.0%	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%
Physicians (084)	Total	1,071 100.0%	21 2.0%	978 91.3%	24 2.2%	0 0.0%	48 4.5%	0 0.0%
	Male	838 78.2%	10 1.2%	762 90.9%	18 2.1%	0 0.0%	48 5.7%	0 0.0%
	Female	233 21.8%	11 4.7%	216 92.7%	6 2.6%	0 0.0%	0 0.0%	0 0.0%
Dentists (085)	Total	346 100.0%	0 0.0%	335 96.8%	0 0.0%	0 0.0%	11 3.2%	0 0.0%
	Male	309 89.3%	0 0.0%	298 96.4%	0 0.0%	0 0.0%	11 3.6%	0 0.0%
	Female	37 10.7%	0 0.0%	37 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Veterinarians (086)	Total	66 100.0%	0 0.0%	66 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	39 59.1%	0 0.0%	39 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	27 40.9%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Optometrists (087)	Total	25 100.0%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	25 100.0%	0 0.0%	25 100.0%	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%	0 0.0%	0 0.0%
Podiatrists (088)	Total	9 100.0%	0 0.0%	9 100.0%	0 0.0%	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%	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%	0 0.0%
Health diagnosing practitioners, n.e.c. (089-094)	Total	148 100.0%	2 1.4%	146 98.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	109 73.6%	0 0.0%	109 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	39 26.4%	2 5.1%	37 94.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Registered nurses (095)	Total	5,153 100.0%	54 1.0%	4,804 93.2%	260 5.0%	0 0.0%	35 0.7%	0 0.0%	0 0.0%
	Male	288 5.6%	7 2.4%	262 91.0%	19 6.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	4,865 94.4%	47 1.0%	4,542 93.4%	241 5.0%	0 0.0%	35 0.7%	0 0.0%	0 0.0%
Pharmacists (096)	Total	502 100.0%	16 3.2%	472 94.0%	14 2.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	346 68.9%	10 2.9%	336 97.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	156 31.1%	6 3.8%	136 87.2%	14 9.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Dietitians (097)	Total	149 100.0%	17 11.4%	124 83.2%	8 5.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	149 100.0%	17 11.4%	124 83.2%	8 5.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Respiratory therapists (098)	Total	159 100.0%	0 0.0%	154 96.9%	5 3.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	34 21.4%	0 0.0%	34 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	125 78.6%	0 0.0%	120 96.0%	5 4.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Occupational therapists (099-102)	Total	73 100.0%	0 0.0%	61 83.6%	12 16.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	9 12.3%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	64 87.7%	0 0.0%	52 81.3%	12 18.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physical therapists (103)	Total	240 100.0%	0 0.0%	240 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	73 30.4%	0 0.0%	73 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	167 69.6%	0 0.0%	167 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Speech therapists (104)	Total	122 100.0%	0 0.0%	122 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	12 9.8%	0 0.0%	12 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	110 90.2%	0 0.0%	110 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Therapists, n.e.c. (105)	Total	231 100.0%	0 0.0%	231 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	99 42.9%	0 0.0%	99 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	132 57.1%	0 0.0%	132 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physicians' assistants (106-112)	Total	44 100.0%	0 0.0%	44 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	18 40.9%	0 0.0%	18 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	26 59.1%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Earth, environmental, and marine science teachers (113)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	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%
Biological science teachers (114)	Total	9 100.0%	0 0.0%	9 100.0%	0 0.0%	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%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Chemistry teachers (115)	Total	30 100.0%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	18 60.0%	0 0.0%	18 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	12 40.0%	0 0.0%	12 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physics teachers (116)	Total	35 100.0%	0 0.0%	35 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	28 80.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 20.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Natural science teachers, n.e.c. (117)	Total	13 100.0%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	13 100.0%	0 0.0%	13 100.0%	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%
Psychology teachers (118)	Total	30 100.0%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	9 30.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	21 70.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Economics teachers (119-122)	Total	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	20 100.0%	0 0.0%	20 100.0%	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%

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

1990 Census of Population and Housing - EEO File

LOCATION: Springfield, MA MSA

Occupation	Sex	Total ALL Races	Hispanic ALL Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
History teachers (123)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	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%	0 0.0%	0 0.0%
Political science teachers (124)	Total	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	14 100.0%	0 0.0%	14 100.0%	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%	0 0.0%	0 0.0%
Sociology teachers (125)	Total	9 100.0%	0 0.0%	9 100.0%	0 0.0%	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%	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%	0 0.0%
Social science teachers, n.e.c. (126)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Engineering teachers (127)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	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%	0 0.0%	0 0.0%
Mathematical science teachers (128)	Total	54 100.0%	9 16.7%	39 72.2%	0 0.0%	0 0.0%	6 11.1%	0 0.0%	
	Male	32 59.3%	0 0.0%	26 81.3%	0 0.0%	0 0.0%	6 18.8%	0 0.0%	
	Female	22 40.7%	9 40.9%	13 59.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Computer science teachers (129-132)	Total	21 100.0%	0 0.0%	14 66.7%	0 0.0%	0 0.0%	7 33.3%	0 0.0%	
	Male	5 23.8%	0 0.0%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	16 76.2%	0 0.0%	9 56.3%	0 0.0%	0 0.0%	7 43.8%	0 0.0%	
Medical science teachers (133)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	0 0.0%	0 0.0%	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%	0 0.0%	
Health specialties teachers (134)	Total	23 100.0%	0 0.0%	23 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	6 26.1%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	17 73.9%	0 0.0%	17 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Business, commerce, and marketing teachers (135)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	0 0.0%	0 0.0%	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%	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: Springfield, MA MSA

Occupation	Sex	Total ALL Races	Hispanic All Races	Non - Hispanic								
				White	Black	Native American	Asian and Pacific Isl	Other				
Agriculture and forestry teachers (136)	Total	0	0	0	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0	0	0
Art, drama, and music teachers (137)	Total	37	0	32	0	0	0	5	13.5%	0	0.0%	0
	Male	13	0	13	0	0	0	0	0.0%	0	0.0%	0
	Female	24	0	19	0	0	0	5	20.8%	0	0.0%	0
Physical education teachers (138)	Total	54	0	20	0	0	0	0	0.0%	0	0.0%	34
	Male	46	0	12	0	0	0	0	0.0%	0	0.0%	34
	Female	8	0	8	0	0	0	0	0.0%	0	0.0%	0
Education teachers (139-142)	Total	8	0	8	0	0	0	0	0.0%	0	0.0%	0
	Male	8	0	8	0	0	0	0	0.0%	0	0.0%	0
	Female	0	0	0	0	0	0	0	0%	0	0%	0
English teachers (143)	Total	77	0	77	0	0	0	0	0.0%	0	0.0%	0
	Male	22	0	22	0	0	0	0	0.0%	0	0.0%	0
	Female	55	0	55	0	0	0	0	0.0%	0	0.0%	0
Foreign language teachers (144)	Total	44	4	40	0	0	0	0	0.0%	0	0.0%	0
	Male	0	0	0	0	0	0	0	0%	0	0%	0
	Female	44	4	40	0	0	0	0	9.1%	0	0.0%	0
Law teachers (145)	Total	10	0	10	0	0	0	0	0.0%	0	0.0%	0
	Male	10	0	10	0	0	0	0	0.0%	0	0.0%	0
	Female	0	0	0	0	0	0	0	0%	0	0%	0
Social work teachers (146)	Total	14	0	14	0	0	0	0	0.0%	0	0.0%	0
	Male	7	0	7	0	0	0	0	0.0%	0	0.0%	0
	Female	7	0	7	0	0	0	0	0.0%	0	0.0%	0
Theology teachers (147)	Total	0	0	0	0	0	0	0	0%	0	0%	0
	Male	0	0	0	0	0	0	0	0%	0	0%	0
	Female	0	0	0	0	0	0	0	0%	0	0%	0
Trade and industrial teachers (148)	Total	0	0	0	0	0	0	0	0%	0	0%	0
	Male	0	0	0	0	0	0	0	0%	0	0%	0
	Female	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
				White	Black	Native American	Asian and Pacific Isld	Other							
Home economics teachers (149-152)	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Male	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	
Teachers, postsecondary, n.e.c. (153)	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Male	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	
Postsecondary teachers, subject not specified (154)	Total	1,601	100.0%	69	4.3%	1,436	89.7%	37	2.3%	0	0.0%	59	3.7%	0	0.0%
	Male	734	45.8%	48	6.5%	636	86.6%	22	3.0%	0	0.0%	28	3.8%	0	0.0%
	Female	867	54.2%	21	2.4%	800	92.3%	15	1.7%	0	0.0%	31	3.6%	0	0.0%
Teachers, prekindergarten and kindergarten (155)	Total	762	100.0%	51	6.7%	618	81.1%	88	11.5%	0	0.0%	0	0.0%	5	0.7%
	Male	13	1.7%	0	0.0%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	749	98.3%	51	6.8%	605	80.8%	88	11.7%	0	0.0%	0	0.0%	5	0.7%
Teachers, elementary school (156)	Total	6,618	100.0%	368	5.6%	6,001	90.7%	226	3.4%	9	0.1%	14	0.2%	0	0.0%
	Male	1,533	23.2%	107	7.0%	1,401	91.4%	16	1.0%	9	0.6%	0	0.0%	0	0.0%
	Female	5,085	76.8%	261	5.1%	4,600	90.5%	210	4.1%	0	0.0%	14	0.3%	0	0.0%
Teachers, secondary school (157)	Total	1,626	100.0%	0	0.0%	1,553	95.5%	73	4.5%	0	0.0%	0	0.0%	0	0.0%
	Male	785	48.3%	0	0.0%	758	96.6%	27	3.4%	0	0.0%	0	0.0%	0	0.0%
	Female	841	51.7%	0	0.0%	795	94.5%	46	5.5%	0	0.0%	0	0.0%	0	0.0%
Teachers, special education (158)	Total	173	100.0%	0	0.0%	173	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	27	15.6%	0	0.0%	27	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	146	84.4%	0	0.0%	146	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Teachers, n.e.c. (159-162)	Total	1,148	100.0%	29	2.5%	1,056	92.0%	44	3.8%	0	0.0%	19	1.7%	0	0.0%
	Male	375	32.7%	10	2.7%	335	89.3%	28	7.5%	0	0.0%	2	0.5%	0	0.0%
	Female	773	67.3%	19	2.5%	721	93.3%	16	2.1%	0	0.0%	17	2.2%	0	0.0%
Counselors, educational and vocational (163)	Total	871	100.0%	60	6.9%	718	82.4%	77	8.8%	0	0.0%	16	1.8%	0	0.0%
	Male	398	45.7%	30	7.5%	321	80.7%	38	9.5%	0	0.0%	9	2.3%	0	0.0%
	Female	473	54.3%	30	6.3%	397	83.9%	39	8.2%	0	0.0%	7	1.5%	0	0.0%
Librarians (164)	Total	531	100.0%	8	1.5%	475	89.5%	31	5.8%	0	0.0%	17	3.2%	0	0.0%
	Male	100	18.8%	8	8.0%	92	92.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	431	81.2%	0	0.0%	383	88.9%	31	7.2%	0	0.0%	17	3.9%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Archivists and curators (165)	Total	91 100.0%	0 0.0%	78 85.7%	13 14.3%	0 0.0%	0 0.0%	0 0.0%
	Male	25 27.5%	0 0.0%	20 80.0%	5 20.0%	0 0.0%	0 0.0%	0 0.0%
	Female	66 72.5%	0 0.0%	58 87.9%	8 12.1%	0 0.0%	0 0.0%	0 0.0%
Economists (166)	Total	211 100.0%	0 0.0%	182 86.3%	29 13.7%	0 0.0%	0 0.0%	0 0.0%
	Male	144 68.2%	0 0.0%	135 93.8%	9 6.3%	0 0.0%	0 0.0%	0 0.0%
	Female	67 31.8%	0 0.0%	47 70.1%	20 29.9%	0 0.0%	0 0.0%	0 0.0%
Psychologists (167)	Total	723 100.0%	53 7.3%	648 89.6%	13 1.8%	9 1.2%	0 0.0%	0 0.0%
	Male	256 35.4%	35 13.7%	208 81.3%	13 5.1%	0 0.0%	0 0.0%	0 0.0%
	Female	467 64.6%	18 3.9%	440 94.2%	0 0.0%	9 1.9%	0 0.0%	0 0.0%
Sociologists (168)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	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%
Social scientists, n.e.c. (169-172)	Total	43 100.0%	0 0.0%	43 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	28 65.1%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	15 34.9%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Urban planners (173)	Total	31 100.0%	0 0.0%	31 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 25.8%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	23 74.2%	0 0.0%	23 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Social workers (174)	Total	2,409 100.0%	266 11.0%	1,839 76.3%	261 10.8%	18 0.7%	25 1.0%	0 0.0%
	Male	756 31.4%	72 9.5%	593 78.4%	69 9.1%	0 0.0%	22 2.9%	0 0.0%
	Female	1,653 68.6%	194 11.7%	1,246 75.4%	192 11.6%	18 1.1%	3 0.2%	0 0.0%
Recreation workers (175)	Total	196 100.0%	31 15.8%	150 76.5%	9 4.6%	6 3.1%	0 0.0%	0 0.0%
	Male	23 11.7%	0 0.0%	23 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	173 88.3%	31 17.9%	127 73.4%	9 5.2%	6 3.5%	0 0.0%	0 0.0%
Clergy (176)	Total	356 100.0%	35 9.8%	316 88.8%	5 1.4%	0 0.0%	0 0.0%	0 0.0%
	Male	279 78.4%	27 9.7%	247 88.5%	5 1.8%	0 0.0%	0 0.0%	0 0.0%
	Female	77 21.6%	8 10.4%	69 89.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Religious workers, n.e.c. (177)	Total	165 100.0%	0 0.0%	156 94.5%	0 0.0%	0 0.0%	9 5.5%	0 0.0%
	Male	42 25.5%	0 0.0%	33 78.6%	0 0.0%	0 0.0%	9 21.4%	0 0.0%
	Female	123 74.5%	0 0.0%	123 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Lawyers (178)	Total	1,341	0	1,313	21	0	0	7	0
	Male	999	0	976	16	0	0	7	0
	Female	342	0	337	5	0	0	0	0
Judges (179-182)	Total	75	0	75	0	0	0	0	0
	Male	67	0	67	0	0	0	0	0
	Female	8	0	8	0	0	0	0	0
Authors (183)	Total	230	0	224	0	0	0	6	0
	Male	118	0	112	0	0	0	6	0
	Female	112	0	112	0	0	0	0	0
Technical writers (184)	Total	129	0	122	7	0	0	0	0
	Male	58	0	58	0	0	0	0	0
	Female	71	0	64	7	0	0	0	0
Designers (185)	Total	1,057	18	990	32	0	0	17	0
	Male	386	0	367	19	0	0	0	0
	Female	671	18	623	13	0	0	17	0
Musicians and composers (186)	Total	210	0	171	33	0	0	6	0
	Male	120	0	96	18	0	0	6	0
	Female	90	0	75	15	0	0	0	0
Actors and directors (187)	Total	124	0	124	0	0	0	0	0
	Male	56	0	56	0	0	0	0	0
	Female	68	0	68	0	0	0	0	0
Painters, sculptors, craft-artists, and artist printmakers (188)	Total	470	6	456	0	0	0	8	0
	Male	234	6	228	0	0	0	0	0
	Female	236	0	228	0	0	0	8	0
Photographers (189-192)	Total	212	0	201	11	0	0	0	0
	Male	143	0	143	0	0	0	0	0
	Female	69	0	58	11	0	0	0	0
Dancers (193)	Total	57	5	52	0	0	0	0	0
	Male	10	0	10	0	0	0	0	0
	Female	47	5	42	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other				
				White	Black	Native American	Asian and Pacific Isld	Other					
Artists, performers, and related workers, n.e.c. (194)	Total	143	100.0%	9	6.3%	127	88.8%	7	4.9%	0	0.0%	0	0.0%
	Male	75	52.4%	0	0.0%	68	90.7%	7	9.3%	0	0.0%	0	0.0%
	Female	68	47.6%	9	13.2%	59	86.8%	0	0.0%	0	0.0%	0	0.0%
Editors and reporters (195-196)	Total	442	100.0%	9	2.0%	398	90.0%	35	7.9%	0	0.0%	0	0.0%
	Male	173	39.1%	9	5.2%	137	79.2%	27	15.6%	0	0.0%	0	0.0%
	Female	269	60.9%	0	0.0%	261	97.0%	8	3.0%	0	0.0%	0	0.0%
Public relations specialists (197)	Total	261	100.0%	0	0.0%	230	88.1%	31	11.9%	0	0.0%	0	0.0%
	Male	149	57.1%	0	0.0%	134	89.9%	15	10.1%	0	0.0%	0	0.0%
	Female	112	42.9%	0	0.0%	96	85.7%	16	14.3%	0	0.0%	0	0.0%
Announcers (198)	Total	63	100.0%	0	0.0%	63	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	55	87.3%	0	0.0%	55	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	8	12.7%	0	0.0%	8	100.0%	0	0.0%	0	0.0%	0	0.0%
Athletes (199-202)	Total	242	100.0%	0	0.0%	235	97.1%	7	2.9%	0	0.0%	0	0.0%
	Male	93	38.4%	0	0.0%	86	92.5%	7	7.5%	0	0.0%	0	0.0%
	Female	149	61.6%	0	0.0%	149	100.0%	0	0.0%	0	0.0%	0	0.0%
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS													
Clinical laboratory technologists and technicians (203)	Total	666	100.0%	35	5.3%	586	88.0%	38	5.7%	0	0.0%	0	0.0%
	Male	97	14.6%	0	0.0%	92	94.8%	5	5.2%	0	0.0%	0	0.0%
	Female	569	85.4%	35	6.2%	494	86.8%	33	5.8%	0	0.0%	0	0.0%
Dental hygienists (204)	Total	292	100.0%	6	2.1%	286	97.9%	0	0.0%	0	0.0%	0	0.0%
	Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	292	100.0%	6	2.1%	286	97.9%	0	0.0%	0	0.0%	0	0.0%
Health record technologists and technicians (205)	Total	124	100.0%	0	0.0%	122	98.4%	2	1.6%	0	0.0%	0	0.0%
	Male	14	11.3%	0	0.0%	14	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	110	88.7%	0	0.0%	108	98.2%	2	1.8%	0	0.0%	0	0.0%
Radiologic technicians (206)	Total	355	100.0%	12	3.4%	336	94.6%	7	2.0%	0	0.0%	0	0.0%
	Male	56	15.8%	0	0.0%	49	87.5%	7	12.5%	0	0.0%	0	0.0%
	Female	299	84.2%	12	4.0%	287	96.0%	0	0.0%	0	0.0%	0	0.0%
Licensed practical nurses (207)	Total	1,152	100.0%	21	1.8%	1,035	89.8%	89	7.7%	0	0.0%	7	0.6%
	Male	56	4.9%	12	21.4%	44	78.6%	0	0.0%	0	0.0%	0	0.0%
	Female	1,096	95.1%	9	0.8%	991	90.4%	89	8.1%	0	0.0%	7	0.6%

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

1990 Census of Population and Housing - EEO File

LOCATION: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Health technologists and technicians, n.e.c. (208-212)	Total	797 100.0%	77 9.7%	661 82.9%	44 5.5%	7 0.9%	8 1.0%	0 0.0%
	Male	207 26.0%	0 0.0%	181 87.4%	26 12.6%	0 0.0%	0 0.0%	0 0.0%
	Female	590 74.0%	77 13.1%	480 81.4%	18 3.1%	7 1.2%	8 1.4%	0 0.0%
Electrical and electronic technicians (213)	Total	912 100.0%	21 2.3%	801 87.8%	90 9.9%	0 0.0%	0 0.0%	0 0.0%
	Male	797 87.4%	21 2.6%	699 87.7%	77 9.7%	0 0.0%	0 0.0%	0 0.0%
	Female	115 12.6%	0 0.0%	102 88.7%	13 11.3%	0 0.0%	0 0.0%	0 0.0%
Industrial engineering technicians (214)	Total	49 100.0%	0 0.0%	49 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	28 57.1%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	21 42.9%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Mechanical engineering technicians (215)	Total	55 100.0%	0 0.0%	55 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	55 100.0%	0 0.0%	55 100.0%	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%
Engineering technicians, n.e.c. (216)	Total	484 100.0%	0 0.0%	463 95.7%	21 4.3%	0 0.0%	0 0.0%	0 0.0%
	Male	243 50.2%	0 0.0%	231 95.1%	12 4.9%	0 0.0%	0 0.0%	0 0.0%
	Female	241 49.8%	0 0.0%	232 96.3%	9 3.7%	0 0.0%	0 0.0%	0 0.0%
Drafting occupations (217)	Total	642 100.0%	7 1.1%	628 97.8%	0 0.0%	0 0.0%	7 1.1%	0 0.0%
	Male	580 90.3%	7 1.2%	566 97.6%	0 0.0%	0 0.0%	7 1.2%	0 0.0%
	Female	62 9.7%	0 0.0%	62 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Surveying and mapping technicians (218-222)	Total	41 100.0%	0 0.0%	41 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	41 100.0%	0 0.0%	41 100.0%	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%
Biological technicians (223)	Total	75 100.0%	0 0.0%	63 84.0%	12 16.0%	0 0.0%	0 0.0%	0 0.0%
	Male	32 42.7%	0 0.0%	20 62.5%	12 37.5%	0 0.0%	0 0.0%	0 0.0%
	Female	43 57.3%	0 0.0%	43 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Chemical technicians (224)	Total	238 100.0%	27 11.3%	207 87.0%	4 1.7%	0 0.0%	0 0.0%	0 0.0%
	Male	178 74.8%	22 12.4%	156 87.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	60 25.2%	5 8.3%	51 85.0%	4 6.7%	0 0.0%	0 0.0%	0 0.0%
Science technicians, n.e.c. (225)	Total	265 100.0%	6 2.3%	246 92.8%	13 4.9%	0 0.0%	0 0.0%	0 0.0%
	Male	188 70.9%	6 3.2%	169 89.9%	13 6.9%	0 0.0%	0 0.0%	0 0.0%
	Female	77 29.1%	0 0.0%	77 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic						
				White	Black	Native American	Asian and Pacific Isld	Other		
Airplane pilots and navigators (226)	Total	113	0	113	0	0	0	0	0	0
	Male	113	0	113	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
Air traffic controllers (227)	Total	11	0	11	0	0	0	0	0	0
	Male	5	0	5	0	0	0	0	0	0
	Female	6	0	6	0	0	0	0	0	0
Broadcast equipment operators (228)	Total	82	9	73	89.0%	0	0	0	0	0
	Male	73	0	73	100.0%	0	0	0	0	0
	Female	9	9	0	0.0%	0	0	0	0	0
Computer programmers (229-232)	Total	1,327	21	1,232	92.8%	50	3.8%	0	0.0%	24
	Male	874	12	825	94.4%	29	3.3%	0	0.0%	8
	Female	453	9	407	89.8%	21	4.6%	0	0.0%	16
Tool programmers, numerical control (233)	Total	16	0	8	50.0%	8	50.0%	0	0.0%	0
	Male	8	0	0	0.0%	8	100.0%	0	0.0%	0
	Female	8	0	8	100.0%	0	0.0%	0	0.0%	0
Legal assistants (234)	Total	380	5	328	86.3%	47	12.4%	0	0.0%	0
	Male	149	0	136	91.3%	13	8.7%	0	0.0%	0
	Female	231	5	192	83.1%	34	14.7%	0	0.0%	0
Technicians, n.e.c. (235-242)	Total	1,035	19	963	93.0%	31	3.0%	0	0.0%	22
	Male	710	19	656	92.4%	19	2.7%	0	0.0%	16
	Female	325	0	307	94.5%	12	3.7%	0	0.0%	6
SALES OCCUPATIONS										
Supervisors and proprietors, sales occupations, salaried (243-252) (Class of worker codes 1-5, 7, 9)	Total	7,302	103	6,957	95.3%	196	2.7%	4	0.1%	42
	Male	4,482	75	4,308	96.1%	81	1.8%	0	0.0%	18
	Female	2,820	28	2,649	93.9%	115	4.1%	4	0.1%	24
Supervisors and proprietors, sales occupations, self employed (243-252) (Class of worker codes 6, 8)	Total	650	24	626	96.3%	0	0.0%	0	0.0%	0
	Male	464	24	440	94.8%	0	0.0%	0	0.0%	0
	Female	186	0	186	100.0%	0	0.0%	0	0.0%	0
Insurance sales occupations (253)	Total	1,480	20	1,386	93.6%	74	5.0%	0	0.0%	0
	Male	834	6	804	96.4%	24	2.9%	0	0.0%	0
	Female	646	14	582	90.1%	50	7.7%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld	Other	
Real estate sales occupations (254)	Total	1,349	65	1,243	36	5	0	0	0
	Male	527	32	482	8	5	0	0	0
	Female	822	33	761	28	0	0	0	0
Securities and financial services sales occupations (255)	Total	365	0	342	23	0	0	0	0
	Male	182	0	177	5	0	0	0	0
	Female	183	0	165	18	0	0	0	0
Advertising and related sales occupations (256)	Total	394	9	367	18	0	0	0	0
	Male	210	0	202	8	0	0	0	0
	Female	184	9	165	10	0	0	0	0
Sales occupations, other business services (257)	Total	946	14	859	69	0	0	0	4
	Male	650	0	586	64	0	0	0	0
	Female	296	14	273	5	0	0	0	4
Sales engineers (258)	Total	84	0	84	0	0	0	0	0
	Male	73	0	73	0	0	0	0	0
	Female	11	0	11	0	0	0	0	0
Sales representatives, mining, manufacturing, and wholesale (259-262)	Total	3,207	35	3,093	67	0	12	0	0
	Male	2,595	35	2,486	62	0	12	0	0
	Female	612	0	607	5	0	0	0	0
Sales workers, motor vehicles and boats (263)	Total	696	7	684	5	0	0	0	0
	Male	613	7	601	5	0	0	0	0
	Female	83	0	83	0	0	0	0	0
Sales workers, apparel (264)	Total	964	50	892	15	0	7	0	0
	Male	244	23	221	0	0	0	0	0
	Female	720	27	671	15	0	0	0	0
Sales workers, shoes (265)	Total	336	28	261	47	0	0	0	0
	Male	103	11	78	14	0	0	0	0
	Female	233	17	183	33	0	0	0	0
Sales workers, furniture and home furnishings (266)	Total	273	0	273	0	0	0	0	0
	Male	163	0	163	0	0	0	0	0
	Female	110	0	110	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isl	Other	
Sales workers, radio, TV, hi-fi, and appliances (267)	Total	290	0	254	18	0	18	0	0
	Male	149	0	133	8	0	8	0	0
	Female	141	0	121	10	0	10	0	0
Sales workers, hardware and building supplies (268)	Total	409	17	368	15	9	0	0	0
	Male	260	0	260	0	0	0	0	0
	Female	149	17	108	15	9	0	0	0
Sales workers, parts (269-273)	Total	243	0	234	9	0	0	0	0
	Male	204	0	204	0	0	0	0	0
	Female	39	0	30	9	0	0	0	0
Sales workers, other commodities (274)	Total	4,254	108	3,912	182	0	46	0	6
	Male	1,198	14	1,129	45	0	10	0	0
	Female	3,056	94	2,783	137	0	36	0	6
Sales counter clerks (275)	Total	451	21	412	9	0	9	0	0
	Male	192	0	174	9	0	9	0	0
	Female	259	21	238	0	0	0	0	0
Cashiers (276)	Total	6,341	491	5,374	414	15	47	0	0
	Male	1,412	107	1,168	113	0	24	0	0
	Female	4,929	384	4,206	301	15	23	0	0
Street and door-to-door sales workers (277)	Total	336	0	330	6	0	0	0	0
	Male	80	0	74	6	0	0	0	0
	Female	256	0	256	0	0	0	0	0
News vendors (278-282)	Total	204	0	161	43	0	0	0	0
	Male	110	0	67	43	0	0	0	0
	Female	94	0	94	0	0	0	0	0
Demonstrators, promoters and models, sales (283)	Total	95	0	95	0	0	0	0	0
	Male	23	0	23	0	0	0	0	0
	Female	72	0	72	0	0	0	0	0
Auctioneers (284)	Total	7	0	7	0	0	0	0	0
	Male	7	0	7	0	0	0	0	0
	Female	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld	Other	
Sales support occupations, n.e.c. (285-302)	Total	43	0	34	9	0	0	0	0
	Male	27	0	27	0	0	0	0	0
	Female	16	0	7	9	0	0	0	0
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL									
	Supervisors, general office (303)	Total	1,233	48	1,124	51	4	6	0
		Male	524	29	453	32	4	6	0
Female		709	19	671	19	0	0	0	
Supervisors, computer equipment operators (304)	Total	42	0	31	11	0	0	0	
	Male	18	0	18	0	0	0	0	
	Female	24	0	13	11	0	0	0	
Supervisors, financial records processing (305)	Total	243	0	243	0	0	0	0	
	Male	51	0	51	0	0	0	0	
	Female	192	0	192	0	0	0	0	
Chief communications operators (306)	Total	12	0	12	0	0	0	0	
	Male	0	0	0	0	0	0	0	
	Female	12	0	12	0	0	0	0	
Supervisors, distribution, scheduling, and adjusting clerks (307)	Total	656	0	621	35	0	0	0	
	Male	545	0	524	21	0	0	0	
	Female	111	0	97	14	0	0	0	
Computer operators (308)	Total	1,098	0	956	114	0	28	0	
	Male	401	0	333	61	0	7	0	
	Female	697	0	623	53	0	21	0	
Peripheral equipment operators (309-312)	Total	31	0	21	10	0	0	0	
	Male	8	0	8	0	0	0	0	
	Female	23	0	13	10	0	0	0	
Secretaries (313)	Total	8,149	201	7,648	240	0	60	0	
	Male	46	0	46	0	0	0	0	
	Female	8,103	201	7,602	240	0	60	0	
Stenographers (314)	Total	68	0	68	0	0	0	0	
	Male	8	0	8	0	0	0	0	
	Female	60	0	60	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Typists (315)	Total	1,471	96	1,219	136	0	20	0
	Male	83	22	61	0	0	0	0
	Female	1,388	74	1,158	136	0	20	0
Interviewers (316)	Total	445	44	352	40	0	9	0
	Male	136	25	111	0	0	0	0
	Female	309	19	241	40	0	9	0
Hotel clerks (317)	Total	73	0	59	9	5	0	0
	Male	37	0	37	0	0	0	0
	Female	36	0	22	9	5	0	0
Transportation ticket and reservation agents (318)	Total	359	0	352	7	0	0	0
	Male	116	0	109	7	0	0	0
	Female	243	0	243	0	0	0	0
Receptionists (319-322)	Total	1,626	60	1,470	52	0	44	0
	Male	46	7	39	0	0	0	0
	Female	1,580	53	1,431	52	0	44	0
Information clerks, n.e.c. (323-324)	Total	365	13	334	10	0	8	0
	Male	62	0	62	0	0	0	0
	Female	303	13	272	10	0	8	0
Classified-ad clerks (325)	Total	23	0	23	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	23	0	23	0	0	0	0
Correspondence clerks (326)	Total	47	0	47	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	47	0	47	0	0	0	0
Order clerks (327)	Total	536	21	475	40	0	0	0
	Male	56	0	56	0	0	0	0
	Female	480	21	419	40	0	0	0
Personnel clerks, except payroll and timekeeping (328)	Total	233	6	212	15	0	0	0
	Male	19	6	13	0	0	0	0
	Female	214	0	199	15	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Library clerks (329-334)	Total	489	29	404	33	0	19	4
	Male	63	6	57	0	0	0	0
	Female	426	23	347	33	0	19	4
File clerks (335)	Total	521	20	472	15	0	14	0
	Male	60	7	53	0	0	0	0
	Female	461	13	419	15	0	14	0
Records clerks (336)	Total	389	0	318	53	7	11	0
	Male	92	0	59	15	7	11	0
	Female	297	0	259	38	0	0	0
Bookkeepers, accounting, and auditing clerks (337)	Total	3,802	64	3,632	87	19	0	0
	Male	282	0	282	0	0	0	0
	Female	3,520	64	3,350	87	19	0	0
Payroll and timekeeping clerks (338)	Total	626	18	602	6	0	0	0
	Male	92	0	92	0	0	0	0
	Female	534	18	510	6	0	0	0
Billing clerks (339-342)	Total	652	24	578	23	0	27	0
	Male	23	0	23	0	0	0	0
	Female	629	24	555	23	0	27	0
Cost and rate clerks (343)	Total	183	26	143	14	0	0	0
	Male	41	8	24	9	0	0	0
	Female	142	18	119	5	0	0	0
Billing, posting, and calculating machine operators (344)	Total	144	17	114	4	0	9	0
	Male	17	17	0	0	0	0	0
	Female	127	0	114	4	0	9	0
Duplicating machine operators (345)	Total	47	0	47	0	0	0	0
	Male	13	0	13	0	0	0	0
	Female	34	0	34	0	0	0	0
Mail preparing and paper handling machine operators (346)	Total	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	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: Springfield, MA MSA

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	122 100.0%	7 5.7%	105 86.1%	10 8.2%	0 0.0%	0 0.0%	0 0.0%
	Male	52 42.6%	7 13.5%	45 86.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	70 57.4%	0 0.0%	60 85.7%	10 14.3%	0 0.0%	0 0.0%	0 0.0%
Telephone operators (348-352)	Total	784 100.0%	8 1.0%	678 86.5%	78 9.9%	0 0.0%	10 1.3%	10 1.3%
	Male	25 3.2%	8 32.0%	17 68.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	759 96.8%	0 0.0%	661 87.1%	78 10.3%	0 0.0%	10 1.3%	10 1.3%
Communications equipment operators, n.e.c. (353)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	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%	0 0.0%
Postal clerks, except mail carriers (354)	Total	1,749 100.0%	48 2.7%	1,557 89.0%	141 8.1%	0 0.0%	3 0.2%	0 0.0%
	Male	1,098 62.8%	26 2.4%	989 90.1%	80 7.3%	0 0.0%	3 0.3%	0 0.0%
	Female	651 37.2%	22 3.4%	568 87.3%	61 9.4%	0 0.0%	0 0.0%	0 0.0%
Mail carriers, postal service (355)	Total	854 100.0%	0 0.0%	807 94.5%	34 4.0%	7 0.8%	6 0.7%	0 0.0%
	Male	647 75.8%	0 0.0%	616 95.2%	24 3.7%	7 1.1%	0 0.0%	0 0.0%
	Female	207 24.2%	0 0.0%	191 92.3%	10 4.8%	0 0.0%	6 2.9%	0 0.0%
Mail clerks, except postal service (356)	Total	305 100.0%	13 4.3%	284 93.1%	8 2.6%	0 0.0%	0 0.0%	0 0.0%
	Male	117 38.4%	6 5.1%	103 88.0%	8 6.8%	0 0.0%	0 0.0%	0 0.0%
	Female	188 61.6%	7 3.7%	181 96.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Messengers (357-358)	Total	344 100.0%	12 3.5%	295 85.8%	31 9.0%	0 0.0%	6 1.7%	0 0.0%
	Male	227 66.0%	12 5.3%	203 89.4%	12 5.3%	0 0.0%	0 0.0%	0 0.0%
	Female	117 34.0%	0 0.0%	92 78.6%	19 16.2%	0 0.0%	6 5.1%	0 0.0%
Dispatchers (359-362)	Total	540 100.0%	13 2.4%	486 90.0%	41 7.6%	0 0.0%	0 0.0%	0 0.0%
	Male	372 68.9%	13 3.5%	339 91.1%	20 5.4%	0 0.0%	0 0.0%	0 0.0%
	Female	168 31.1%	0 0.0%	147 87.5%	21 12.5%	0 0.0%	0 0.0%	0 0.0%
Production coordinators (363)	Total	586 100.0%	39 6.7%	517 88.2%	30 5.1%	0 0.0%	0 0.0%	0 0.0%
	Male	324 55.3%	34 10.5%	267 82.4%	23 7.1%	0 0.0%	0 0.0%	0 0.0%
	Female	262 44.7%	5 1.9%	250 95.4%	7 2.7%	0 0.0%	0 0.0%	0 0.0%
Traffic, shipping, and receiving clerks (364)	Total	1,599 100.0%	95 5.9%	1,345 84.1%	150 9.4%	6 0.4%	3 0.2%	0 0.0%
	Male	1,305 81.6%	95 7.3%	1,058 81.1%	143 11.0%	6 0.5%	3 0.2%	0 0.0%
	Female	294 18.4%	0 0.0%	287 97.6%	7 2.4%	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

LOCATION: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other						
				White	Black	Native American	Asian and Pacific Isl	Other							
Stock and inventory clerks (365)	Total	1,619	100.0%	83	5.1%	1,399	86.4%	121	7.5%	0	0.0%	6	0.4%	10	0.6%
	Male	1,075	66.4%	51	4.7%	933	86.8%	75	7.0%	0	0.0%	6	0.6%	10	0.9%
	Female	544	33.6%	32	5.9%	466	85.7%	46	8.5%	0	0.0%	0	0.0%	0	0.0%
Meter readers (366-367)	Total	74	100.0%	7	9.5%	67	90.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	63	85.1%	0	0.0%	63	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	11	14.9%	7	63.6%	4	36.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Weighers, measurers, checkers, and samplers (368-372)	Total	121	100.0%	6	5.0%	115	95.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	42	34.7%	0	0.0%	42	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	79	65.3%	6	7.6%	73	92.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Expeditors (373)	Total	552	100.0%	37	6.7%	476	86.2%	39	7.1%	0	0.0%	0	0.0%	0	0.0%
	Male	214	38.8%	23	10.7%	174	81.3%	17	7.9%	0	0.0%	0	0.0%	0	0.0%
	Female	338	61.2%	14	4.1%	302	89.3%	22	6.5%	0	0.0%	0	0.0%	0	0.0%
Material recording, scheduling, and distributing clerks, n.e.c. (374)	Total	104	100.0%	0	0.0%	93	89.4%	11	10.6%	0	0.0%	0	0.0%	0	0.0%
	Male	38	36.5%	0	0.0%	27	71.1%	11	28.9%	0	0.0%	0	0.0%	0	0.0%
	Female	66	63.5%	0	0.0%	66	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Insurance adjusters, examiners, and investigators (375)	Total	1,113	100.0%	8	0.7%	1,002	90.0%	96	8.6%	0	0.0%	7	0.6%	0	0.0%
	Male	353	31.7%	0	0.0%	335	94.9%	11	3.1%	0	0.0%	7	2.0%	0	0.0%
	Female	760	68.3%	8	1.1%	667	87.8%	85	11.2%	0	0.0%	0	0.0%	0	0.0%
Investigators and adjusters, except insurance (376)	Total	1,481	100.0%	80	5.4%	1,263	85.3%	110	7.4%	0	0.0%	20	1.4%	8	0.5%
	Male	371	25.1%	20	5.4%	295	79.5%	56	15.1%	0	0.0%	0	0.0%	0	0.0%
	Female	1,110	74.9%	60	5.4%	968	87.2%	54	4.9%	0	0.0%	20	1.8%	8	0.7%
Eligibility clerks, social welfare (377)	Total	37	100.0%	0	0.0%	37	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	7	18.9%	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	30	81.1%	0	0.0%	30	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bill and account collectors (378)	Total	262	100.0%	7	2.7%	208	79.4%	47	17.9%	0	0.0%	0	0.0%	0	0.0%
	Male	56	21.4%	7	12.5%	49	87.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	206	78.6%	0	0.0%	159	77.2%	47	22.8%	0	0.0%	0	0.0%	0	0.0%
General office clerks (379-382)	Total	3,277	100.0%	166	5.1%	2,877	87.8%	171	5.2%	8	0.2%	55	1.7%	0	0.0%
	Male	538	16.4%	24	4.5%	481	89.4%	33	6.1%	0	0.0%	0	0.0%	0	0.0%
	Female	2,739	83.6%	142	5.2%	2,396	87.5%	138	5.0%	8	0.3%	55	2.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other	
				White	Black	Native American	Asian and Pacific Isld			
Bank tellers (383)	Total	1,237	29	1,144	64	0	0	0	0	
	Male	103	16	72	15	0	0	0	0	
	Female	1,134	13	1,072	49	0	0	0	0	
Proofreaders (384)	Total	99	0	99	0	0	0	0	0	
	Male	0	0	0	0	0	0	0	0	
	Female	99	0	99	0	0	0	0	0	
Data-entry keyers (385)	Total	1,311	64	1,103	121	0	0	16	7	
	Male	93	0	71	13	0	0	9	0	
	Female	1,218	64	1,032	108	0	0	7	7	
Statistical clerks (386)	Total	262	0	254	8	0	0	0	0	
	Male	99	0	99	0	0	0	0	0	
	Female	163	0	155	8	0	0	0	0	
Teachers' aides (387-388)	Total	939	86	776	60	0	0	17	0	
	Male	122	7	80	28	0	0	7	0	
	Female	817	79	696	32	0	0	10	0	
Administrative support occupations, n.e.c. (389-402)	Total	1,654	86	1,449	119	0	0	0	0	
	Male	356	15	314	27	0	0	0	0	
	Female	1,298	71	1,135	92	0	0	0	0	
SERVICE OCCUPATIONS										
Launderers and ironers (403)	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	
Cooks, private household (404)	Total	7	0	7	0	0	0	0	0	
	Male	0	0	0	0	0	0	0	0	
	Female	7	0	7	0	0	0	0	0	
Housekeepers and butlers (405)	Total	26	8	18	0	0	0	0	0	
	Male	0	0	0	0	0	0	0	0	
	Female	26	8	18	0	0	0	0	0	
Child care workers, private household (406)	Total	209	4	205	0	0	0	0	0	
	Male	12	0	12	0	0	0	0	0	
	Female	197	4	193	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld	Other	
Private household cleaners and servants (407-412)	Total	190	10	157	23	0	0	0	0
	Male	14	0	14	0	0	0	0	0
	Female	176	10	143	23	0	0	0	0
Supervisors, firefighting and fire prevention occupations (413)	Total	116	0	116	0	0	0	0	0
	Male	116	0	116	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Supervisors, police and detectives (414)	Total	158	0	149	9	0	0	0	0
	Male	134	0	125	9	0	0	0	0
	Female	24	0	24	0	0	0	0	0
Supervisors, guards (415)	Total	100	6	81	13	0	0	0	0
	Male	80	6	61	13	0	0	0	0
	Female	20	0	20	0	0	0	0	0
Fire inspection and fire prevention occupations (416)	Total	24	0	24	0	0	0	0	0
	Male	24	0	24	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Firefighting occupations (417)	Total	863	63	782	18	0	0	0	0
	Male	855	63	774	18	0	0	0	0
	Female	8	0	8	0	0	0	0	0
Police and detectives, public service (418-422)	Total	1,140	23	1,070	44	0	0	3	0
	Male	1,073	23	1,008	39	0	0	3	0
	Female	67	0	62	5	0	0	0	0
Sheriffs, bailiffs, and other law enforcement officers (423)	Total	179	0	156	23	0	0	0	0
	Male	170	0	147	23	0	0	0	0
	Female	9	0	9	0	0	0	0	0
Correctional institution officers (424)	Total	612	28	455	115	8	1.3%	0	6
	Male	522	22	396	90	8	1.5%	0	6
	Female	90	6	59	25	0	0.0%	0	0
Crossing guards (425)	Total	180	0	180	0	0	0	0	0
	Male	66	0	66	0	0	0	0	0
	Female	114	0	114	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic										
				White	Black	Native American	Asian and Pacific Isld	Other						
Guards and police, except public service (426)	Total	1,606	70	4.4%	1,338	83.3%	172	10.7%	6	0.4%	13	0.8%	7	0.4%
	Male	1,223	47	3.8%	1,028	84.1%	142	11.6%	0	0.0%	6	0.5%	0	0.0%
	Female	383	23	6.0%	310	80.9%	30	7.8%	6	1.6%	7	1.8%	7	1.8%
Protective service occupations, n.e.c. (427-432)	Total	224	13	5.8%	179	79.9%	32	14.3%	0	0.0%	0	0.0%	0	0.0%
	Male	67	0	0.0%	67	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	157	13	8.3%	112	71.3%	32	20.4%	0	0.0%	0	0.0%	0	0.0%
Supervisors, food preparation and service occupations (433)	Total	755	22	2.9%	668	88.5%	28	3.7%	0	0.0%	37	4.9%	0	0.0%
	Male	388	22	5.7%	308	79.4%	28	7.2%	0	0.0%	30	7.7%	0	0.0%
	Female	367	0	0.0%	360	98.1%	0	0.0%	0	0.0%	7	1.9%	0	0.0%
Bartenders (434)	Total	793	0	0.0%	782	98.6%	11	1.4%	0	0.0%	0	0.0%	0	0.0%
	Male	410	0	0.0%	401	97.8%	9	2.2%	0	0.0%	0	0.0%	0	0.0%
	Female	383	0	0.0%	381	99.5%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Waiters and waitresses (435)	Total	3,660	64	1.7%	3,441	94.0%	77	2.1%	0	0.0%	78	2.1%	0	0.0%
	Male	508	7	1.4%	476	93.7%	18	3.5%	0	0.0%	7	1.4%	0	0.0%
	Female	3,152	57	1.8%	2,965	94.1%	59	1.9%	0	0.0%	71	2.3%	0	0.0%
Cooks (436-437)	Total	4,245	355	8.4%	3,540	83.4%	231	5.4%	0	0.0%	104	2.4%	15	0.4%
	Male	2,084	226	10.8%	1,618	77.6%	149	7.1%	0	0.0%	87	4.2%	4	0.2%
	Female	2,161	129	6.0%	1,922	88.9%	82	3.8%	0	0.0%	17	0.8%	11	0.5%
Food counter, fountain and related occupations (438)	Total	580	32	5.5%	490	84.5%	39	6.7%	0	0.0%	11	1.9%	8	1.4%
	Male	172	19	11.0%	103	59.9%	39	22.7%	0	0.0%	11	6.4%	0	0.0%
	Female	408	13	3.2%	387	94.9%	0	0.0%	0	0.0%	0	0.0%	8	2.0%
Kitchen workers, food preparation (439-442)	Total	722	19	2.6%	663	91.8%	40	5.5%	0	0.0%	0	0.0%	0	0.0%
	Male	230	11	4.8%	200	87.0%	19	8.3%	0	0.0%	0	0.0%	0	0.0%
	Female	492	8	1.6%	463	94.1%	21	4.3%	0	0.0%	0	0.0%	0	0.0%
Waiters/waitresses' assistants (443)	Total	511	21	4.1%	431	84.3%	53	10.4%	0	0.0%	6	1.2%	0	0.0%
	Male	259	5	1.9%	221	85.3%	27	10.4%	0	0.0%	6	2.3%	0	0.0%
	Female	252	16	6.3%	210	83.3%	26	10.3%	0	0.0%	0	0.0%	0	0.0%
Miscellaneous food preparation occupations (444)	Total	2,491	194	7.8%	2,067	83.0%	147	5.9%	9	0.4%	74	3.0%	0	0.0%
	Male	1,056	152	14.4%	815	77.2%	67	6.3%	9	0.9%	13	1.2%	0	0.0%
	Female	1,435	42	2.9%	1,252	87.2%	80	5.6%	0	0.0%	61	4.3%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld	Other	
Dental assistants (445)	Total	462	5	437	20	0	0	0	0
	Male	16	0	16	0	0	0	0	0
	Female	446	5	421	20	0	0	0	0
Health aides, except nursing (446)	Total	673	38	532	97	0	6	0	0
	Male	140	0	90	50	0	0	0	0
	Female	533	38	442	47	0	6	0	0
Nursing aides, orderlies, and attendants (447)	Total	6,268	444	4,490	1,298	11	20	5	0
	Male	698	103	453	142	0	0	0	0
	Female	5,570	341	4,037	1,156	11	20	5	0
Supervisors, cleaning and building service workers (448)	Total	418	20	339	59	0	0	0	0
	Male	340	20	279	41	0	0	0	0
	Female	78	0	60	18	0	0	0	0
Maids and housemen (449-452)	Total	1,373	238	968	167	0	0	0	0
	Male	369	121	194	54	0	0	0	0
	Female	1,004	117	774	113	0	0	0	0
Janitors and cleaners (453)	Total	5,416	517	4,390	446	0	63	0	0
	Male	4,182	402	3,401	331	0	48	0	0
	Female	1,234	115	989	115	0	15	0	0
Elevator operators (454)	Total	18	0	18	0	0	0	0	0
	Male	18	0	18	0	0	0	0	0
	Female	0	0	0	0	0	0	0	
Pest control occupations (455)	Total	100	14	79	7	0	0	0	0
	Male	100	14	79	7	0	0	0	0
	Female	0	0	0	0	0	0	0	
Supervisors, personal service occupations (456)	Total	149	3	121	25	0	0	0	0
	Male	36	0	36	0	0	0	0	0
	Female	113	3	85	25	0	0	0	
Barbers (457)	Total	261	9	221	24	0	7	0	0
	Male	225	9	192	24	0	0	0	0
	Female	36	0	29	0	0	7	0	

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

LOCATION: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
				White	Black	Native American	Asian and Pacific Isld	Other							
Hairdressers and cosmetologists (458)	Total	1,636	100.0%	37	2.3%	1,518	92.8%	37	2.3%	0	0.0%	44	2.7%	0	0.0%
	Male	236	14.4%	17	7.2%	199	84.3%	20	8.5%	0	0.0%	0	0.0%	0	0.0%
	Female	1,400	85.6%	20	1.4%	1,319	94.2%	17	1.2%	0	0.0%	44	3.1%	0	0.0%
Attendants, amusement and recreation facilities (459-460)	Total	221	100.0%	6	2.7%	171	77.4%	33	14.9%	0	0.0%	5	2.3%	6	2.7%
	Male	151	68.3%	6	4.0%	121	80.1%	19	12.6%	0	0.0%	5	3.3%	0	0.0%
	Female	70	31.7%	0	0.0%	50	71.4%	14	20.0%	0	0.0%	0	0.0%	6	8.6%
Guides (461)	Total	37	100.0%	0	0.0%	10	27.0%	27	73.0%	0	0.0%	0	0.0%	0	0.0%
	Male	9	24.3%	0	0.0%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	28	75.7%	0	0.0%	1	3.6%	27	96.4%	0	0.0%	0	0.0%	0	0.0%
Ushers (462)	Total	42	100.0%	0	0.0%	42	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	42	100.0%	0	0.0%	42	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%
Public transportation attendants (463)	Total	101	100.0%	6	5.9%	83	82.2%	12	11.9%	0	0.0%	0	0.0%	0	0.0%
	Male	18	17.8%	0	0.0%	13	72.2%	5	27.8%	0	0.0%	0	0.0%	0	0.0%
	Female	83	82.2%	6	7.2%	70	84.3%	7	8.4%	0	0.0%	0	0.0%	0	0.0%
Baggage porters and bellhops (464)	Total	78	100.0%	0	0.0%	73	93.6%	5	6.4%	0	0.0%	0	0.0%	0	0.0%
	Male	58	74.4%	0	0.0%	53	91.4%	5	8.6%	0	0.0%	0	0.0%	0	0.0%
	Female	20	25.6%	0	0.0%	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Welfare service aides (465)	Total	242	100.0%	42	17.4%	165	68.2%	35	14.5%	0	0.0%	0	0.0%	0	0.0%
	Male	25	10.3%	13	52.0%	12	48.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	217	89.7%	29	13.4%	153	70.5%	35	16.1%	0	0.0%	0	0.0%	0	0.0%
Family child care providers (466)	Total	645	100.0%	109	16.9%	453	70.2%	83	12.9%	0	0.0%	0	0.0%	0	0.0%
	Male	7	1.1%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	638	98.9%	102	16.0%	453	71.0%	83	13.0%	0	0.0%	0	0.0%	0	0.0%
Early childhood teacher's assistants (467)	Total	697	100.0%	40	5.7%	512	73.5%	145	20.8%	0	0.0%	0	0.0%	0	0.0%
	Male	53	7.6%	7	13.2%	18	34.0%	28	52.8%	0	0.0%	0	0.0%	0	0.0%
	Female	644	92.4%	33	5.1%	494	76.7%	117	18.2%	0	0.0%	0	0.0%	0	0.0%
Child care workers, n.e.c. (468)	Total	582	100.0%	56	9.6%	421	72.3%	97	16.7%	8	1.4%	0	0.0%	0	0.0%
	Male	98	16.8%	22	22.4%	60	61.2%	16	16.3%	0	0.0%	0	0.0%	0	0.0%
	Female	484	83.2%	34	7.0%	361	74.6%	81	16.7%	8	1.7%	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: Springfield, MA MSA

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	403 100.0%	28 6.9%	366 90.8%	9 2.2%	0 0.0%	0 0.0%	0 0.0%	
	Male	101 25.1%	28 27.7%	73 72.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	302 74.9%	0 0.0%	293 97.0%	9 3.0%	0 0.0%	0 0.0%	0 0.0%	
FARMING, FORESTRY, AND FISHING OCCUPATIONS									
	Farmers, except horticultural (473)	Total	186 100.0%	0 0.0%	186 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
		Male	157 84.4%	0 0.0%	157 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Female		29 15.6%	0 0.0%	29 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Horticultural specialty farmers (474)	Total	88 100.0%	10 11.4%	78 88.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	88 100.0%	10 11.4%	78 88.6%	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%	
Managers, farms, except horticultural (475)	Total	117 100.0%	29 24.8%	88 75.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	92 78.6%	29 31.5%	63 68.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	25 21.4%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Managers, horticultural specialty farms (476)	Total	53 100.0%	13 24.5%	40 75.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	44 83.0%	13 29.5%	31 70.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	9 17.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Supervisors, farm workers (477-478)	Total	56 100.0%	9 16.1%	47 83.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	41 73.2%	9 22.0%	32 78.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	15 26.8%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Farm workers (479-482)	Total	341 100.0%	157 46.0%	180 52.8%	0 0.0%	0 0.0%	0 0.0%	4 1.2%	
	Male	205 60.1%	127 62.0%	74 36.1%	0 0.0%	0 0.0%	0 0.0%	4 2.0%	
	Female	136 39.9%	30 22.1%	106 77.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Marine life cultivation workers (483)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	0 0.0%	0 0.0%	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%	0 0.0%	
Nursery workers (484)	Total	61 100.0%	5 8.2%	56 91.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	22 36.1%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	39 63.9%	5 12.8%	34 87.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Supervisors, related agricultural occupations (485)	Total	139 100.0%	6 4.3%	133 95.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	124 89.2%	6 4.8%	118 95.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	15 10.8%	0 0.0%	15 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Groundskeepers and gardeners, except farm (486)	Total	1,138 100.0%	67 5.9%	1,028 90.3%	27 2.4%	16 1.4%	0 0.0%	0 0.0%
	Male	1,101 96.7%	59 5.4%	999 90.7%	27 2.5%	16 1.5%	0 0.0%	0 0.0%
	Female	37 3.3%	8 21.6%	29 78.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Animal caretakers, except farm (487)	Total	181 100.0%	19 10.5%	162 89.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	25 13.8%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	156 86.2%	19 12.2%	137 87.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Graders and sorters, agricultural products (488)	Total	27 100.0%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	27 100.0%	0 0.0%	27 100.0%	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%
Inspectors, agricultural products (489-493)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	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%
Supervisors, forestry and logging workers (494)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	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%
Forestry workers, except logging (495)	Total	21 100.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	21 100.0%	0 0.0%	21 100.0%	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%
Timber cutting and logging occupations (496)	Total	168 100.0%	0 0.0%	168 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	168 100.0%	0 0.0%	168 100.0%	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%
Captains and other officers, fishing vessels (497)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	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%
Fishers (498)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	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%
Hunters and trappers (499-502)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	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%

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: Springfield, MA MSA

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	492	0	487	5	0	0	0	0
	Male	465	0	465	0	0	0	0	0
	Female	27	0	22	5	0	0	0	0
Automobile mechanics, except apprentices (505)	Total	2,069	125	1,853	73	14	0	4	0
	Male	2,049	125	1,840	66	14	0	4	0
	Female	20	0	13	7	0	0	0	0
Automobile mechanic apprentices (506)	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
Bus, truck, and stationary engine mechanics (507)	Total	346	0	346	0	0	0	0	0
	Male	346	0	346	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Aircraft engine mechanics (508)	Total	392	25	354	13	0	0	0	0
	Male	392	25	354	13	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Small engine repairers (509-513)	Total	119	10	109	0	0	0	0	0
	Male	119	10	109	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Automobile body and related repairers (514)	Total	670	75	561	28	0	0	6	0
	Male	656	75	555	20	0	0	6	0
	Female	14	0	6	8	0	0	0	0
Aircraft mechanics, except engine (515)	Total	42	0	42	0	0	0	0	0
	Male	42	0	42	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Heavy equipment mechanics (516)	Total	230	32	198	0	0	0	0	0
	Male	230	32	198	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Farm equipment mechanics (517)	Total	7	0	7	0	0	0	0	0
	Male	7	0	7	0	0	0	0	0
	Female	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Industrial machinery repairers (518)	Total	931 100.0%	15 1.6%	847 91.0%	42 4.5%	6 0.6%	7 0.8%	14 1.5%
	Male	896 96.2%	15 1.7%	820 91.5%	34 3.8%	6 0.7%	7 0.8%	14 1.6%
	Female	35 3.8%	0 0.0%	27 77.1%	8 22.9%	0 0.0%	0 0.0%	0 0.0%
Machinery maintenance occupations (519-522)	Total	58 100.0%	0 0.0%	48 82.8%	10 17.2%	0 0.0%	0 0.0%	0 0.0%
	Male	50 86.2%	0 0.0%	40 80.0%	10 20.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 13.8%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Electronic repairers, communications and industrial equipment (523-524)	Total	300 100.0%	20 6.7%	258 86.0%	22 7.3%	0 0.0%	0 0.0%	0 0.0%
	Male	271 90.3%	7 2.6%	242 89.3%	22 8.1%	0 0.0%	0 0.0%	0 0.0%
	Female	29 9.7%	13 44.8%	16 55.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Data processing equipment repairers (525)	Total	216 100.0%	13 6.0%	194 89.8%	9 4.2%	0 0.0%	0 0.0%	0 0.0%
	Male	175 81.0%	13 7.4%	153 87.4%	9 5.1%	0 0.0%	0 0.0%	0 0.0%
	Female	41 19.0%	0 0.0%	41 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Household appliance and power tool repairers (526)	Total	73 100.0%	0 0.0%	73 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	73 100.0%	0 0.0%	73 100.0%	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%
Telephone line installers and repairers (527-528)	Total	109 100.0%	0 0.0%	103 94.5%	6 5.5%	0 0.0%	0 0.0%	0 0.0%
	Male	103 94.5%	0 0.0%	97 94.2%	6 5.8%	0 0.0%	0 0.0%	0 0.0%
	Female	6 5.5%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Telephone installers and repairers (529-532)	Total	310 100.0%	13 4.2%	275 88.7%	13 4.2%	0 0.0%	9 2.9%	0 0.0%
	Male	310 100.0%	13 4.2%	275 88.7%	13 4.2%	0 0.0%	9 2.9%	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%
Miscellaneous electrical and electronic equipment repairers (533)	Total	117 100.0%	0 0.0%	110 94.0%	7 6.0%	0 0.0%	0 0.0%	0 0.0%
	Male	109 93.2%	0 0.0%	102 93.6%	7 6.4%	0 0.0%	0 0.0%	0 0.0%
	Female	8 6.8%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Heating, air conditioning, and refrigeration mechanics (534)	Total	450 100.0%	0 0.0%	445 98.9%	5 1.1%	0 0.0%	0 0.0%	0 0.0%
	Male	450 100.0%	0 0.0%	445 98.9%	5 1.1%	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%
Camera, watch, and musical instrument repairers (535)	Total	77 100.0%	0 0.0%	77 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	53 68.8%	0 0.0%	53 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	24 31.2%	0 0.0%	24 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Locksmiths and safe repairers (536-537)	Total	112 100.0%	5 4.5%	107 95.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	112 100.0%	5 4.5%	107 95.5%	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%
Office machine repairers (538)	Total	153 100.0%	0 0.0%	153 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	145 94.8%	0 0.0%	145 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 5.2%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Mechanical controls and valve repairers (539-542)	Total	85 100.0%	0 0.0%	85 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	74 87.1%	0 0.0%	74 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	11 12.9%	0 0.0%	11 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Elevator installers and repairers (543)	Total	59 100.0%	0 0.0%	59 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	59 100.0%	0 0.0%	59 100.0%	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%
Millwrights (544-546)	Total	465 100.0%	35 7.5%	421 90.5%	9 1.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	441 94.8%	35 7.9%	397 90.0%	9 2.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	24 5.2%	0 0.0%	24 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Specified mechanics and repairers, n.e.c. (547-548)	Total	462 100.0%	0 0.0%	390 84.4%	63 13.6%	0 0.0%	9 1.9%	0 0.0%	0 0.0%
	Male	434 93.9%	0 0.0%	370 85.3%	55 12.7%	0 0.0%	9 2.1%	0 0.0%	0 0.0%
	Female	28 6.1%	0 0.0%	20 71.4%	8 28.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Not specified mechanics and repairers (549-552)	Total	926 100.0%	10 1.1%	881 95.1%	26 2.8%	9 1.0%	0 0.0%	0 0.0%	0 0.0%
	Male	896 96.8%	10 1.1%	858 95.8%	19 2.1%	9 1.0%	0 0.0%	0 0.0%	0 0.0%
	Female	30 3.2%	0 0.0%	23 76.7%	7 23.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, brickmasons, stonemasons, and tile setters (553)	Total	23 100.0%	0 0.0%	23 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	23 100.0%	0 0.0%	23 100.0%	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%
Supervisors, carpenters and related workers (554)	Total	98 100.0%	7 7.1%	91 92.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	98 100.0%	7 7.1%	91 92.9%	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%
Supervisors, electricians and power transmission installers (555)	Total	133 100.0%	0 0.0%	128 96.2%	0 0.0%	5 3.8%	0 0.0%	0 0.0%	0 0.0%
	Male	124 93.2%	0 0.0%	119 96.0%	0 0.0%	5 4.0%	0 0.0%	0 0.0%	0 0.0%
	Female	9 6.8%	0 0.0%	9 100.0%	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: Springfield, MA MSA

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	56 100.0%	0 0.0%	47 83.9%	9 16.1%	0 0.0%	0 0.0%	0 0.0%
	Male	56 100.0%	0 0.0%	47 83.9%	9 16.1%	0 0.0%	0 0.0%	0 0.0%
Supervisors, plumbers, pipefitters, and steamfitters (557)	Total	47 100.0%	0 0.0%	47 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	47 100.0%	0 0.0%	47 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, construction n.e.c. (558-562)	Total	1,194 100.0%	7 0.6%	1,121 93.9%	61 5.1%	0 0.0%	0 0.0%	0 0.0%
	Male	1,173 98.2%	7 0.6%	1,100 93.8%	61 5.2%	0 0.0%	0 0.0%	0 0.0%
Brickmasons and stonemasons, except apprentices (563)	Total	403 100.0%	6 1.5%	367 91.1%	30 7.4%	0 0.0%	0 0.0%	0 0.0%
	Male	403 100.0%	6 1.5%	367 91.1%	30 7.4%	0 0.0%	0 0.0%	0 0.0%
Brickmason and stonemason apprentices (564)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	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	73 100.0%	0 0.0%	73 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	73 100.0%	0 0.0%	73 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Carpet installers (566)	Total	112 100.0%	8 7.1%	104 92.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	112 100.0%	8 7.1%	104 92.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Carpenters, except apprentices (567-568)	Total	3,208 100.0%	95 3.0%	3,022 94.2%	91 2.8%	0 0.0%	0 0.0%	0 0.0%
	Male	3,135 97.7%	95 3.0%	2,949 94.1%	91 2.9%	0 0.0%	0 0.0%	0 0.0%
Carpenter apprentices (569-572)	Total	21 100.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	21 100.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Drywall installers (573-574)	Total	235 100.0%	0 0.0%	202 86.0%	33 14.0%	0 0.0%	0 0.0%	0 0.0%
	Male	235 100.0%	0 0.0%	202 86.0%	33 14.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Electricians, except apprentices (575)	Total	1,431	22	1,376	24	0	9	0
	Male	1,423	22	1,368	24	0	9	0
	Female	8	0	8	0	0	0	0
Electrician apprentices (576)	Total	108	0	108	0	0	0	0
	Male	108	0	108	0	0	0	0
	Female	0	0	0	0	0	0	0
Electrical power installers and repairers (577-578)	Total	149	11	124	14	0	0	0
	Male	149	11	124	14	0	0	0
	Female	0	0	0	0	0	0	0
Painters, construction and maintenance (579-582)	Total	975	68	865	35	0	7	0
	Male	874	55	787	25	0	7	0
	Female	101	13	78	10	0	0	0
Paperhangers (583)	Total	66	0	66	0	0	0	0
	Male	58	0	58	0	0	0	0
	Female	8	0	8	0	0	0	0
Plasterers (584)	Total	8	0	8	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	8	0	8	0	0	0	0
Plumbers, pipefitters, and steamfitters, except apprentices (585-586)	Total	789	0	720	62	0	7	0
	Male	789	0	720	62	0	7	0
	Female	0	0	0	0	0	0	0
Plumber, pipefitter, and steamfitter apprentices (587)	Total	41	0	41	0	0	0	0
	Male	41	0	41	0	0	0	0
	Female	0	0	0	0	0	0	0
Concrete and terrazzo finishers (588)	Total	64	0	64	0	0	0	0
	Male	64	0	64	0	0	0	0
	Female	0	0	0	0	0	0	0
Glaziers (589-592)	Total	91	6	85	0	0	0	0
	Male	91	6	85	0	0	0	0
	Female	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Insulation workers (593)	Total	165	0	165	0	0	0	0	0
	Male	156	0	156	0	0	0	0	0
	Female	9	0	9	0	0	0	0	0
Paving, surfacing, and tamping equipment operators (594)	Total	37	19	18	0	0	0	0	0
	Male	37	19	18	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Roofers (595)	Total	288	20	253	15	0	0	0	0
	Male	288	20	253	15	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Sheetmetal duct installers (596)	Total	133	0	133	0	0	0	0	0
	Male	133	0	133	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Structural metal workers (597)	Total	133	0	123	10	0	0	0	0
	Male	133	0	123	10	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Drillers, earth (598)	Total	23	6	17	0	0	0	0	0
	Male	23	6	17	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Construction trades, n.e.c. (599-612)	Total	211	5	206	0	0	0	0	0
	Male	211	5	206	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Supervisors, extractive occupations (613)	Total	34	0	28	0	6	0	0	0
	Male	34	0	28	0	6	0	0	0
	Female	0	0	0	0	0	0	0	0
Drillers, oil well (614)	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
Explosives workers (615)	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

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

LOCATION: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld		
Mining machine operators (616)	Total	11 100.0%	0 0.0%	0 0.0%	11 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	11 100.0%	0 0.0%	0 0.0%	11 100.0%	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%
Mining occupations, n.e.c. (617-627)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	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%
Supervisors, production occupations (628-633)	Total	3,237 100.0%	160 4.9%	2,946 91.0%	112 3.5%	10 0.3%	9 0.3%	0 0.0%	
	Male	2,720 84.0%	123 4.5%	2,501 91.9%	93 3.4%	0 0.0%	3 0.1%	0 0.0%	
	Female	517 16.0%	37 7.2%	445 86.1%	19 3.7%	10 1.9%	6 1.2%	0 0.0%	
Tool and die makers, except apprentices (634)	Total	735 100.0%	7 1.0%	705 95.9%	23 3.1%	0 0.0%	0 0.0%	0 0.0%	
	Male	729 99.2%	7 1.0%	699 95.9%	23 3.2%	0 0.0%	0 0.0%	0 0.0%	
	Female	6 0.8%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Tool and die maker apprentices (635)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
	Male	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%	
Precision assemblers, metal (636)	Total	87 100.0%	0 0.0%	60 69.0%	27 31.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	72 82.8%	0 0.0%	60 83.3%	12 16.7%	0 0.0%	0 0.0%	0 0.0%	
	Female	15 17.2%	0 0.0%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	
Machinists, except apprentices (637-638)	Total	2,634 100.0%	119 4.5%	2,317 88.0%	158 6.0%	13 0.5%	23 0.9%	4 0.2%	
	Male	2,527 95.9%	108 4.3%	2,227 88.1%	152 6.0%	13 0.5%	23 0.9%	4 0.2%	
	Female	107 4.1%	11 10.3%	90 84.1%	6 5.6%	0 0.0%	0 0.0%	0 0.0%	
Machinist apprentices (639-642)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
	Male	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%	
Boilermakers (643)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
	Male	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%	
Precision grinders, filers, and tool sharpeners (644)	Total	137 100.0%	0 0.0%	137 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	135 98.5%	0 0.0%	135 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	2 1.5%	0 0.0%	2 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Miscellaneous precision woodworkers (659-665)	Total	28 100.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	14 50.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	14 50.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Dressmakers (666)	Total	239 100.0%	35 14.6%	193 80.8%	11 4.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	13 5.4%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	226 94.6%	22 9.7%	193 85.4%	11 4.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Tailors (667)	Total	100 100.0%	6 6.0%	94 94.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	30 30.0%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	70 70.0%	6 8.6%	64 91.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Upholsterers (668)	Total	112 100.0%	0 0.0%	103 92.0%	9 8.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	92 82.1%	0 0.0%	83 90.2%	9 9.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	20 17.9%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Shoe repairers (669-673)	Total	14 100.0%	0 0.0%	12 85.7%	2 14.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	14 100.0%	0 0.0%	12 85.7%	2 14.3%	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%	0 0.0%
Miscellaneous precision apparel and fabric workers (674)	Total	11 100.0%	3 27.3%	8 72.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	11 100.0%	3 27.3%	8 72.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Hand molders and shapers, except jewelers (675)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	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%	0 0.0%	0 0.0%
Patternmakers, lay-out workers, and cutters (676)	Total	39 100.0%	0 0.0%	39 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	33 84.6%	0 0.0%	33 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6 15.4%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Optical goods workers (677)	Total	173 100.0%	8 4.6%	160 92.5%	5 2.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	114 65.9%	8 7.0%	106 93.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	59 34.1%	0 0.0%	54 91.5%	5 8.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Dental laboratory and medical appliance technicians (678)	Total	98 100.0%	20 20.4%	78 79.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	51 52.0%	20 39.2%	31 60.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	47 48.0%	0 0.0%	47 100.0%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Bookbinders (679-682)	Total	144	0	128	16	0	0	0	0
	Male	24	0	15	9	0	0	0	0
	Female	120	0	113	7	0	0	0	0
Electrical and electronic equipment assemblers (683)	Total	668	145	447	61	0	15	2.2%	0
	Male	246	46	185	15	0	0	0.0%	0
	Female	422	99	262	46	0	15	3.6%	0
Miscellaneous precision workers, n.e.c. (684-685)	Total	166	12	123	11	0	20	12.0%	0
	Male	117	12	85	0	0	20	17.1%	0
	Female	49	0	38	11	0	0	0.0%	0
Butchers and meat cutters (686)	Total	472	57	383	32	0	0	0.0%	0
	Male	420	49	339	32	0	0	0.0%	0
	Female	52	8	44	0	0	0	0.0%	0
Bakers (687)	Total	452	19	413	20	0	0	0.0%	0
	Male	242	19	203	20	0	0	0.0%	0
	Female	210	0	210	0	0	0	0.0%	0
Food batchmakers (688)	Total	117	17	87	10	0	3	2.6%	0
	Male	46	7	39	0	0	0	0.0%	0
	Female	71	10	48	10	0	3	4.2%	0
Inspectors, testers, and graders (689-692)	Total	324	4	272	16	16	16	4.9%	0
	Male	235	0	211	8	16	0	0.0%	0
	Female	89	4	61	8	0	16	18.0%	0
Adjusters and calibrators (693)	Total	52	0	52	0	0	0	0.0%	0
	Male	52	0	52	0	0	0	0.0%	0
	Female	0	0	0	0	0	0	0%	0
Water and sewage treatment plant operators (694)	Total	63	14	49	0	0	0	0.0%	0
	Male	56	14	42	0	0	0	0.0%	0
	Female	7	0	7	0	0	0	0.0%	0
Power plant operators (695)	Total	67	0	59	8	0	0	0.0%	0
	Male	67	0	59	8	0	0	0.0%	0
	Female	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races		Non - Hispanic				
			White	Black	Native American	Asian and Pacific Isld	Other		
Stationary engineers (696-698)	Total	242 100.0%	5 2.1%	17 7.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	242 100.0%	5 2.1%	17 7.0%	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%	
Miscellaneous plant and system operators (699-702)	Total	58 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	58 100.0%	0 0.0%	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%	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS									
Lathe and turning machine set-up operators (703)	Total	131 100.0%	29 22.1%	10 7.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	131 100.0%	29 22.1%	10 7.6%	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%	
Lathe and turning machine operators (704)	Total	58 100.0%	0 0.0%	0 0.0%	2 3.4%	0 0.0%	0 0.0%	0 0.0%	
	Male	50 86.2%	0 0.0%	0 0.0%	2 4.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	8 13.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Milling and planing machine operators (705)	Total	18 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	18 100.0%	0 0.0%	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%	
Punching and stamping press machine operators (706)	Total	149 100.0%	6 4.0%	18 12.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	85 57.0%	6 7.1%	18 21.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	64 43.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Rolling machine operators (707)	Total	33 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	27 81.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	6 18.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Drilling and boring machine operators (708)	Total	57 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	45 78.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	12 21.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Grinding, abrading, buffing, and polishing machine operators (709-712)	Total	410 100.0%	19 4.6%	17 4.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	388 94.6%	19 4.9%	17 4.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	22 5.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Forging machine operators (713)	Total	91 100.0%	0 0.0%	8 8.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	91 100.0%	0 0.0%	8 8.8%	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%	

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

1990 Census of Population and Housing - EEO File

LOCATION: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					
				White	Black	Native American	Asian and Pacific Isld	Other	
Numerical control machine operators (714)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous metal, plastic, stone, and glass working machine operators (715-716)	Total	67 100.0%	0 0.0%	62 92.5%	5 7.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	57 85.1%	0 0.0%	52 91.2%	5 8.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Fabricating machine operators, n.e.c. (717-718)	Total	156 100.0%	18 11.5%	102 65.4%	13 8.3%	0 0.0%	23 14.7%	0 0.0%	0 0.0%
	Male	100 64.1%	12 12.0%	80 80.0%	8 8.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Molding and casting machine operators (719-722)	Total	252 100.0%	22 8.7%	182 72.2%	38 15.1%	0 0.0%	10 4.0%	0 0.0%	0 0.0%
	Male	183 72.6%	22 12.0%	121 66.1%	30 16.4%	0 0.0%	10 5.5%	0 0.0%	0 0.0%
Metal plating machine operators (723)	Total	180 100.0%	6 3.3%	161 89.4%	13 7.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	178 98.9%	6 3.4%	159 89.3%	13 7.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Heat treating equipment operators (724)	Total	67 100.0%	0 0.0%	67 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	67 100.0%	0 0.0%	67 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous metal and plastic processing machine operators (725)	Total	45 100.0%	0 0.0%	41 91.1%	4 8.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	45 100.0%	0 0.0%	41 91.1%	4 8.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Wood lathe, routing, and planing machine operators (726)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Sawing machine operators (727)	Total	66 100.0%	0 0.0%	51 77.3%	15 22.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	66 100.0%	0 0.0%	51 77.3%	15 22.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Shaping and joining machine operators (728)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Total	0 0.0%	0 0.0%	0 0.0%	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%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	Other		
Nailing and tacking machine operators (729-732)	Total	12 100.0%	0 0.0%	12 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	12 100.0%	0 0.0%	12 100.0%	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%	0 0.0%	0 0.0%
Miscellaneous woodworking machine operators (733)	Total	55 100.0%	9 16.4%	46 83.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	55 100.0%	9 16.4%	46 83.6%	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%	0 0.0%	0 0.0%
Printing press operators (734)	Total	1,265 100.0%	68 5.4%	1,127 89.1%	63 5.0%	0 0.0%	0 0.0%	7 0.6%	0 0.0%
	Male	1,060 83.8%	68 6.4%	930 87.7%	55 5.2%	0 0.0%	0 0.0%	7 0.7%	0 0.0%
	Female	205 16.2%	0 0.0%	197 96.1%	8 3.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Photoengravers and lithographers (735)	Total	107 100.0%	0 0.0%	107 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	98 91.6%	0 0.0%	98 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	9 8.4%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Typesetters and compositors (736)	Total	238 100.0%	0 0.0%	229 96.2%	9 3.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	83 34.9%	0 0.0%	83 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	155 65.1%	0 0.0%	146 94.2%	9 5.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous printing machine operators (737)	Total	131 100.0%	7 5.3%	115 87.8%	9 6.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	53 40.5%	7 13.2%	46 86.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	78 59.5%	0 0.0%	69 88.5%	9 11.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Winding and twisting machine operators (738)	Total	86 100.0%	0 0.0%	78 90.7%	8 9.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	63 73.3%	0 0.0%	63 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	23 26.7%	0 0.0%	15 65.2%	8 34.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Knitting, looping, taping, and weaving machine operators (739-742)	Total	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Textile cutting machine operators (743)	Total	13 100.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 100.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Textile sewing machine operators (744)	Total	874 100.0%	178 20.4%	607 69.5%	72 8.2%	0 0.0%	0 0.0%	17 1.9%	0 0.0%
	Male	268 30.7%	89 33.2%	155 57.8%	15 5.6%	0 0.0%	0 0.0%	9 3.4%	0 0.0%
	Female	606 69.3%	89 14.7%	452 74.6%	57 9.4%	0 0.0%	0 0.0%	8 1.3%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other			
				White	Black	Native American	Asian and Pacific Isld					
Shoe machine operators (745-746)	Total	0	0	0	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0	0	0
Pressing machine operators (747)	Total	279	9.7%	203	12.9%	5	1.8%	8	2.9%	0	0.0%	0
	Male	109	39.1%	71	65.1%	5	4.6%	0	0.0%	0	0.0%	0
	Female	170	60.9%	132	77.6%	15	8.8%	8	4.7%	0	0.0%	0
Laundering and dry cleaning machine operators (748)	Total	542	100.0%	358	66.1%	24	4.4%	0	0.0%	21	3.9%	0
	Male	286	52.8%	157	54.9%	13	4.5%	0	0.0%	21	7.3%	0
	Female	256	47.2%	44	17.2%	11	4.3%	0	0.0%	0	0.0%	0
Miscellaneous textile machine operators (749-752)	Total	90	100.0%	11	12.2%	13	14.4%	0	0.0%	0	0.0%	0
	Male	87	96.7%	11	12.6%	13	14.9%	0	0.0%	0	0.0%	0
	Female	3	3.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Cementing and gluing machine operators (753)	Total	106	100.0%	106	100.0%	0	0.0%	0	0.0%	0	0.0%	0
	Male	22	20.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
	Female	84	79.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Packaging and filling machine operators (754)	Total	842	100.0%	165	19.6%	124	14.7%	0	0.0%	0	0.0%	0
	Male	369	43.8%	95	25.7%	71	19.2%	0	0.0%	0	0.0%	0
	Female	473	56.2%	70	14.8%	53	11.2%	0	0.0%	0	0.0%	0
Extruding and forming machine operators (755)	Total	160	100.0%	21	13.1%	0	0.0%	0	0.0%	0	0.0%	0
	Male	141	88.1%	21	14.9%	0	0.0%	0	0.0%	0	0.0%	0
	Female	19	11.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Mixing and blending machine operators (756)	Total	339	100.0%	7	2.1%	21	6.2%	0	0.0%	0	0.0%	0
	Male	315	92.9%	7	2.2%	14	4.4%	0	0.0%	0	0.0%	0
	Female	24	7.1%	0	0.0%	7	29.2%	0	0.0%	0	0.0%	0
Separating, filtering, and clarifying machine operators (757)	Total	190	100.0%	6	3.2%	10	5.3%	0	0.0%	0	0.0%	0
	Male	163	85.8%	6	3.7%	10	6.1%	0	0.0%	0	0.0%	0
	Female	27	14.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Compressing and compacting machine operators (758)	Total	54	100.0%	5	9.3%	0	0.0%	0	0.0%	0	0.0%	0
	Male	40	74.1%	5	12.5%	0	0.0%	0	0.0%	0	0.0%	0
	Female	14	25.9%	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: Springfield, MA MSA

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	284	100.0%	6	2.1%	258	90.8%	15	5.3%	0	0.0%	5	1.8%	0	0.0%
	Male	264	93.0%	6	2.3%	243	92.0%	15	5.7%	0	0.0%	0	0.0%	0	0.0%
	Female	20	7.0%	0	0.0%	15	75.0%	0	0.0%	0	0.0%	5	25.0%	0	0.0%
Roasting and baking machine operators, food (763)	Total	6	100.0%	0	0.0%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	6	100.0%	0	0.0%	6	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%
Washing, cleaning, and pickling machine operators (764)	Total	23	100.0%	8	34.8%	4	17.4%	11	47.8%	0	0.0%	0	0.0%	0	0.0%
	Male	23	100.0%	8	34.8%	4	17.4%	11	47.8%	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%
Folding machine operators (765)	Total	148	100.0%	17	11.5%	131	88.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	60	40.5%	11	18.3%	49	81.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	88	59.5%	6	6.8%	82	93.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Furnace, kiln, and oven operators, except food (766-767)	Total	249	100.0%	17	6.8%	221	88.8%	11	4.4%	0	0.0%	0	0.0%	0	0.0%
	Male	241	96.8%	17	7.1%	213	88.4%	11	4.6%	0	0.0%	0	0.0%	0	0.0%
	Female	8	3.2%	0	0.0%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Crushing and grinding machine operators (768)	Total	74	100.0%	13	17.6%	46	62.2%	15	20.3%	0	0.0%	0	0.0%	0	0.0%
	Male	62	83.8%	8	12.9%	39	62.9%	15	24.2%	0	0.0%	0	0.0%	0	0.0%
	Female	12	16.2%	5	41.7%	7	58.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Slicing and cutting machine operators (769-772)	Total	605	100.0%	113	18.7%	454	75.0%	24	4.0%	0	0.0%	14	2.3%	0	0.0%
	Male	411	67.9%	69	16.8%	322	78.3%	12	2.9%	0	0.0%	8	1.9%	0	0.0%
	Female	194	32.1%	44	22.7%	132	68.0%	12	6.2%	0	0.0%	6	3.1%	0	0.0%
Motion picture projectionists (773)	Total	13	100.0%	0	0.0%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	13	100.0%	0	0.0%	13	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%
Photographic process machine operators (774-776)	Total	232	100.0%	8	3.4%	203	87.5%	21	9.1%	0	0.0%	0	0.0%	0	0.0%
	Male	80	34.5%	0	0.0%	80	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	152	65.5%	8	5.3%	123	80.9%	21	13.8%	0	0.0%	0	0.0%	0	0.0%
Manufacturing, nondurable goods (777-778) (Industry codes 100-229)2	Total	1,065	100.0%	103	9.7%	862	80.9%	98	9.2%	0	0.0%	2	0.2%	0	0.0%
	Male	763	71.6%	81	10.6%	620	81.3%	62	8.1%	0	0.0%	0	0.0%	0	0.0%
	Female	302	28.4%	22	7.3%	242	80.1%	36	11.9%	0	0.0%	2	0.7%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld	Other	
Manufacturing, durable goods (777-778) (Industry codes 230-399)	Total	1,056	105	889	50	8	4	0	0.0%
	Male	749	96	598	43	8	4	0	0.0%
	Female	307	9	291	7	0	0	0	0.0%
Nonmanufacturing industries (777-778) (Industry codes 010-099,400-999)	Total	340	54	259	27	0	0	0	0.0%
	Male	193	37	129	27	0	0	0	0.0%
	Female	147	17	130	0	0	0	0	0.0%
Manufacturing, nondurable goods (779-782) (Industry codes 100-229)	Total	1,767	296	1,251	146	0	74	0	0.0%
	Male	1,098	239	707	112	0	40	0	0.0%
	Female	669	57	544	34	0	34	0	0.0%
Manufacturing, durable goods (779-782) (Industry codes 230-399)3	Total	1,994	217	1,612	114	5	39	0	0.4%
	Male	1,291	157	1,058	47	5	17	0	0.5%
	Female	703	60	554	67	0	22	0	0.0%
Nonmanufacturing industries (779-782) (Industry codes 010-099,400-999)3	Total	466	81	349	36	0	0	0	0.0%
	Male	316	58	230	28	0	0	0	0.0%
	Female	150	23	119	8	0	0	0	0.0%
Welders and cutters (783)	Total	710	43	592	53	0	22	0	0.0%
	Male	672	43	561	46	0	22	0	0.0%
	Female	38	0	31	7	0	0	0	0.0%
Solderers and brazers (784)	Total	53	10	37	6	0	0	0	0.0%
	Male	25	10	15	0	0	0	0	0.0%
	Female	28	0	22	6	0	0	0	0.0%
Assemblers (785)	Total	3,549	555	2,553	378	17	46	0	0.0%
	Male	1,687	301	1,289	85	0	12	0	0.0%
	Female	1,862	254	1,264	293	17	34	0	0.0%
Hand cutting and trimming occupations (786)	Total	27	0	27	0	0	0	0	0.0%
	Male	11	0	11	0	0	0	0	0.0%
	Female	16	0	16	0	0	0	0	0.0%
Hand molding, casting, and forming occupations (787-788)	Total	61	0	61	0	0	0	0	0.0%
	Male	54	0	54	0	0	0	0	0.0%
	Female	7	0	7	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other	
				White	Black	Native American	Asian and Pacific Isld		
Hand painting, coating, and decorating occupations (789-792)	Total	95	0	95	0	0	0	0	0
	Male	79	0	79	0	0	0	0	0
	Female	16	0	16	0	0	0	0	0
Hand engraving and printing occupations (793-794)	Total	69	0	69	0	9	0	0	0
	Male	31	0	22	0	9	0	0	0
	Female	38	0	38	0	0	0	0	0
Miscellaneous hand working occupations (795)	Total	159	0	146	13	0	0	0	0
	Male	88	0	88	0	0	0	0	0
	Female	71	0	58	13	0	0	0	0
Production inspectors, checkers, and examiners (796)	Total	1,704	118	1,470	83	19	14	0	0
	Male	764	17	712	35	0	0	0	0
	Female	940	101	758	48	19	14	0	0
Production testers (797)	Total	132	5	114	13	0	0	0	0
	Male	102	5	97	0	0	0	0	0
	Female	30	0	17	13	0	0	0	0
Production samplers and weighers (798)	Total	7	0	7	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	7	0	7	0	0	0	0	0
Graders and sorters, except agricultural (799-802)	Total	140	36	77	27	0	0	0	0
	Male	56	27	29	0	0	0	0	0
	Female	84	9	48	27	0	0	0	0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS									
Supervisors, motor vehicle operators (803)	Total	137	0	127	10	0	0	0	0
	Male	110	0	110	0	0	0	0	0
	Female	27	0	17	10	0	0	0	0
Truck drivers (804-805)	Total	5,807	281	5,235	284	0	7	0	0
	Male	5,503	271	4,968	264	0	0	0	0
	Female	304	10	267	20	0	7	0	0
Driver-sales workers (806-807)	Total	362	0	351	11	0	0	0	0
	Male	316	0	305	11	0	0	0	0
	Female	46	0	46	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isl	Other	
Bus drivers (808)	Total	1,115	141	811	163	0	0	0	0
	Male	610	84	423	103	0	0	0	0
	Female	505	57	388	60	0	0	0	0
Taxicab drivers and chauffeurs (809-812)	Total	354	15	323	16	0	0	0	0
	Male	314	15	283	16	0	0	0	0
	Female	40	0	40	0	0	0	0	0
Parking lot attendants (813)	Total	71	14	46	11	0	0	0	0
	Male	45	6	28	11	0	0	0	0
	Female	26	8	18	0	0	0	0	0
Motor transportation occupations, n.e.c. (814-822)	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
Railroad conductors and yardmasters (823)	Total	106	0	106	0	0	0	0	0
	Male	99	0	99	0	0	0	0	0
	Female	7	0	7	0	0	0	0	0
Locomotive operating occupations (824)	Total	53	0	53	0	0	0	0	0
	Male	53	0	53	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Railroad brake, signal, and switch operators (825)	Total	52	0	52	0	0	0	0	0
	Male	52	0	52	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Rail vehicle operators, n.e.c. (826-827)	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
Ship captains and mates, except fishing boats (828)	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
Sailors and deckhands (829-832)	Total	6	0	6	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	6	0	6	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: Springfield, MA MSA

Occupation	Sex	Total ALL Races	Hispanic ALL Races	Non - Hispanic						
				White	Black	Native American	Asian and Pacific Isld	Other		
Marine engineers (833)	Total	0	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0	0
Bridge, lock, and lighthouse tenders (834-842)	Total	0	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0	0
Supervisors, material moving equipment operators (843)	Total	30	0	30	0	0	0	0	0	0
	Male	30	0	30	0	0	0	0	0	0
Operating engineers (844)	Total	375	14	350	0	0	0	11	0	0
	Male	375	14	350	0	0	0	11	0	0
Longshore equipment operators (845-847)	Total	0	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0	0
Hoist and winch operators (848)	Total	25	0	25	0	0	0	0	0	0
	Male	25	0	25	0	0	0	0	0	0
Crane and tower operators (849-852)	Total	71	11	60	0	0	0	0	0	0
	Male	71	11	60	0	0	0	0	0	0
Excavating and loading machine operators (853-854)	Total	147	0	147	0	0	0	0	0	0
	Male	143	0	143	0	0	0	0	0	0
Grader, dozer, and scraper operators (855)	Total	42	0	42	0	0	0	0	0	0
	Male	42	0	42	0	0	0	0	0	0
Industrial truck and tractor equipment operators (856-858)	Total	972	42	851	79	0	0	0	0	0
	Male	947	42	826	79	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld		
Miscellaneous material moving equipment operators (859-863)	Total	74 100.0%	8 10.8%	62 83.8%	4 5.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	66 89.2%	0 0.0%	62 93.9%	4 6.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 10.8%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 100.0%	0 0.0%	8 100.0%	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%	0 0.0%	0 0.0%
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (864)	Total	25 100.0%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	25 100.0%	0 0.0%	25 100.0%	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%	0 0.0%	0 0.0%
Helpers, mechanics, and repairers (865)	Total	85 100.0%	0 0.0%	85 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	85 100.0%	0 0.0%	85 100.0%	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%	0 0.0%	0 0.0%
Helpers, construction trades (866)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	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%	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%	0 0.0%
Helpers, surveyor (867)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	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%	0 0.0%	0 0.0%
Helpers, extractive occupations (868)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	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%	0 0.0%	0 0.0%
Construction laborers (869-873)	Total	1,588 100.0%	76 4.8%	1,465 92.3%	47 3.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	1,524 96.0%	76 5.0%	1,416 92.9%	32 2.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	64 4.0%	0 0.0%	49 76.6%	15 23.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Production helpers (874)	Total	116 100.0%	13 11.2%	98 84.5%	5 4.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	102 87.9%	6 5.9%	91 89.2%	5 4.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	14 12.1%	7 50.0%	7 50.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Garbage collectors (875)	Total	50 100.0%	0 0.0%	41 82.0%	9 18.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	50 100.0%	0 0.0%	41 82.0%	9 18.0%	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%	0 0.0%
Stevedores (876)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	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%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other			
				White	Black	Native American	Asian and Pacific Isld	Other				
Stock handlers and baggers (877)	Total	2,763	164	5.9%	135	4.9%	0	0.0%	11	0.4%	0	0.0%
	Male	1,994	115	5.8%	88	4.4%	0	0.0%	0	0.0%	0	0.0%
	Female	769	49	6.4%	47	6.1%	0	0.0%	11	1.4%	0	0.0%
Machine feeders and offbearers (878-882)	Total	99	14	14.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	62	7	11.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	37	7	18.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Freight, stock, and material handlers, n.e.c. (883-884)	Total	1,505	112	7.4%	132	8.8%	0	0.0%	2	0.1%	9	0.6%
	Male	1,390	84	6.0%	132	9.5%	0	0.0%	2	0.1%	9	0.6%
	Female	115	28	24.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Garage and service station related occupations (885-886)	Total	653	13	2.0%	35	5.4%	0	0.0%	0	0.0%	0	0.0%
	Male	592	13	2.2%	35	5.9%	0	0.0%	0	0.0%	0	0.0%
	Female	61	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Vehicle washers and equipment cleaners (887)	Total	256	47	18.4%	36	14.1%	0	0.0%	0	0.0%	0	0.0%
	Male	247	47	19.0%	36	14.6%	0	0.0%	0	0.0%	0	0.0%
	Female	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hand packers and packagers (888)	Total	912	146	16.0%	71	7.8%	0	0.0%	3	0.3%	0	0.0%
	Male	299	60	20.1%	43	14.4%	0	0.0%	3	1.0%	0	0.0%
	Female	613	86	14.0%	28	4.6%	0	0.0%	0	0.0%	0	0.0%
Manufacturing, nondurable goods (889-902) (Industry codes 100-229)4	Total	437	101	23.1%	17	3.9%	0	0.0%	0	0.0%	0	0.0%
	Male	309	94	30.4%	17	5.5%	0	0.0%	0	0.0%	0	0.0%
	Female	128	7	5.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manufacturing, durable goods (889-902) (Industry codes 230-399)4	Total	631	160	25.4%	46	7.3%	0	0.0%	21	3.3%	0	0.0%
	Male	417	92	22.1%	28	6.7%	0	0.0%	21	5.0%	0	0.0%
	Female	214	68	31.8%	18	8.4%	0	0.0%	0	0.0%	0	0.0%
Transportation, communications, and other public utilities (889-902) (Industry codes 400-499)4	Total	298	21	7.0%	40	13.4%	6	2.0%	0	0.0%	0	0.0%
	Male	293	21	7.2%	40	13.7%	6	2.0%	0	0.0%	0	0.0%
	Female	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wholesale and retail trade (889-902) (Industry codes 500-699)4	Total	789	65	8.2%	67	8.5%	0	0.0%	9	1.1%	0	0.0%
	Male	591	27	4.6%	57	9.6%	0	0.0%	9	1.5%	0	0.0%
	Female	198	38	19.2%	10	5.1%	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: Springfield, MA MSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isl	Other
All other industries (889-902) (Industry codes 010-099, 700-999)4	Total	279	11	247	15	0	0	6
	Male	243	7	215	15	0	0	6
	Female	36	4	32	0	0	0	0
				88.5%	5.4%	0.0%	0.0%	2.2%
				88.5%	6.2%	0.0%	0.0%	2.5%
				88.9%	0.0%	0.0%	0.0%	0.0%
EXPERIENCED UNEMPLOYED, NOT CLASSIFIED BY OCCUPATION	Total	1,777	554	935	263	11	14	0
	Male	895	285	440	151	5	14	0
	Female	882	269	495	112	6	0	0
				52.6%	14.8%	0.6%	0.8%	0.0%
				49.2%	16.9%	0.6%	1.6%	0.0%
				56.1%	12.7%	0.7%	0.0%	0.0%
Unemployed, no recent civilian work experience (000, 903-999)	Total	895	285	440	151	5	14	0
	Male	882	269	495	112	6	0	0
	Female							



