

UMASS/AMHERST



312066 0281 6468 2

www.libtool.com.cn

www.libtool.com.cn

Digitized by the Internet Archive
in 2014

<https://archive.org/details/annualsummarycha9749mass>

Specs: 1975
1976 N 1, 2, 4

www.libtool.com.cn

www.libtool.com.cn

Annual Summary
II OF MASSACHUSETTS LIBRARY Characteristics
of
the Insured Unemployed
Massachusetts 1974
Industry and Occupation
Age and Sex
Duration



THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

www.libtool.com.cn

Table of Contents

	www.libtool.com.cn	<u>Page</u>
Introduction		i
Annual Summaries 1974		
Occupational Characteristics of the Insured Unemployed		1
Industry Attachment Most Recent Employer in the Base Period .		21
Age and Sex Characteristics of the Insured Unemployed		23
Duration of Most Recent Spell of Unemployment by Age and Sex .		25

Prepared by:

Occupation/Industry Research Department
Massachusetts Division of Employment Security
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

www.libtool.com.cn

INTRODUCTION

This is the second annual summary of selected characteristics of the insured unemployed.

The data are derived from the ES-203 Characteristics of the Insured Unemployed, a monthly report which provides information (based on a sample of claimant records) of the age, sex, occupation, industrial attachment and length of current spell of unemployment.

Information on the characteristics of the insured unemployed may help to achieve the following objectives:

- a. promote employment opportunities
- b. improve utilization of manpower resources
- c. guide economic policies
- d. improve public information and understanding

DEFINITION OF TERMS

Insured Unemployed - For the purpose of this report the number of insured unemployed is the count of regular UI continued weeks claimed for total unemployment insurance benefits. Weeks claimed under any extended compensation program are not included in the universe or sample.

Industry Attachment - Classification by industry is made according to the 1967 edition of the Standard Industrial Classification Manual and supplements. Wherever possible the industry code is the code of the most recent employer in the base period.

Occupation - Classification by occupation is made according to the 1965 edition of the Dictionary of Occupational Titles and the supplements.

Current Duration - The classification by current duration is the number of uninterrupted weeks each sample claimant has claimed during his current spell of unemployment.

(Since a sample is used, the figures derived from the survey are subject to sampling variability and to a variety of non-sampling errors. Therefore, because of the large errors of estimate associated with small cells, interpretations of characteristics less than 5 percent of the total should be made with caution.

www.libtool.com.cn

The Commonwealth of Massachusetts
Division of Employment Security
OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED*
MASSACHUSETTS
1974

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
PROFESSIONAL, TECHNICAL & MANAGERIAL WORK		13,537	12,864	13,094	11,856	11,315	11,753	13,005	12,541	12,173	11,873	13,037	14,076
00,01 ARCHITECTURE & ENGINEERING		1,719	1,507	1,903	1,559	1,666	1,823	1,300	1,408	1,480	1,491	2,181	2,362
001 Architecture		60	77	61	85	115	53	29	133	53	106	123	114
002 Aeronautical engineering							26		27		27	85	85
003 Electrical engineering		392	333	503	312	373	423	346	371	344	346	504	570
004 Civil engineering		211	126	123	85	86	79	56	80	53	27	92	102
005 Mechanical engineering		302	205	184	255	259	318	375	212	317	372	584	590
006 Chemical engineering									27		27		
007 Mining & petroleum engineering		60	26	92	28	144	79	29	212	132	27	61	
008 Metallurgy & metallurgical engineering		60	51	92	113	115	132	58	53	53	36	430	427
009 Industrial engineering		302	409	430	341	230	370	231	239	344	346		57
010 Marine engineering			26										28
011 Nuclear engineering		121	102	123	113	57	79	87	80	26	53	31	142
012 Drafting & related work		130	51	92	57	115	70	73	79	79	68	113	144
013 Surveying and related work		151	102	123	85	86	106	87	27	26	27	61	85
014 Architecture & engineering, n.e.c.													541
02 MATHEMATICS & PHYSICAL SCIENCES		391	308	337	396	172	290	405	293	316	319	491	285
020 Mathematics		121	128	184	113	57	106	202	133	159	106	215	295
021 Astronomy				31									
022 Chemistry		60	77	61	28	29	53	58	53	26	53	92	57
023 Physics		26	26	26	85	29	79	29	27	26	27	21	57
024 Geology		30	26		57	29	26	29	53	53	61	61	57
025 Meteorology		90	51	61		57	26	87	27	26	27	31	28
029 Mathematics & physical sciences, n.e.c.												61	114
04 LIFE SCIENCES		332	179	184	199	229	238	202	292	158	212	105	313
040 Agricultural sciences		30		31									
041 Biological sciences		181	128	92	57	57	79	58	80	26	53	31	85
045 Psychology		121	51	61	102	172	159	144	212	132	159	154	228
05 SOCIAL SCIENCES		120	205	307	85	143	26	58	54	53	80	123	113
050 Economics		60	51	61		86	26	58	27	53	80	123	57
054 Sociology		30	26	31	28	57							28
059 Anthropology		102	102	57									28
059 Anthropology		30	26	31	28	57							28
059 Social sciences, n.e.c.				31									

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INCURRED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
07 MEDICINE & HEALTH		1,297	999	982	123	804	899	1,010	1,087	1,005	1,117	800	1,253
074 Pharmacy		121	120	61	28	57	26	58	80	53	80	31	228
075 Nursing		392	333	307	301	316	397	317	371	370	478	277	370
077 Dietetic work		211	171	111	113	115	106	202	265	159	213	111	171
078 Dental technology		211	77	31	113	115	106	202	265	159	213	111	171
079 Medicine & health, n.e.c.		403	410	522	301	287	370	433	371	423	306	400	456
09 EDUCATION		663	587	522	453	546	592	1,530	1,300	924	825	861	710
090 College & university education		121	102	61	85	114	106	58	106	79	80	123	199
091 Secondary school education		201	120	114	170	115	79	260	212	212	266	277	199
092 Primary school & kindergarten education		211	153	134	170	115	212	260	212	212	266	277	199
093 Education of handicapped		51	51	31	28	57	106	750	557	402	271	311	28
094 Education, n.e.c.		90	153	92	85	144	79	202	159	26	27	369	199
097 Education, n.e.c.		90	153	92	85	144	79	202	159	26	27	369	199
10 RESEARCH, LIBRARY, & ARCHIVAL SCIENCES		60	120	123	85	86	53	145	133	79	27	93	85
100 Library work		26	26										
101 Archival science work		51	51	92	57	29		87	53	53	27	31	28
102 Museum & related work													
109 Museum, library, & archival sciences, n.e.c.		60	51	31	28	57	53	58	80	26	26	31	57
11 LAW & JURISPRUDENCE													
110 Legal work													
119 Law & jurisprudence, n.e.c.													
13 WRITING		180	307	215	227	287	237	231	187	132	106	92	162
131 Writing & editing, motion pictures, radio & TV		60	77				26						
132 Writing & editing, publications		90	153	154	170	201	132	144	133	132	106	92	116
137 Interpreting & translating		26	26				26	29	27	27			
139 Writing, n.e.c.		30	51	61	57	86	53	58	27	27			28
14 ART		301	303	216	203	201	290	347	372	398	346	584	569
141 Commercial art		151	120	31	85	115	79	29	27	53	80	154	228
142 Designing		90	153	123	142	186	132	231	212	240	186	307	228
143 Photography		90	51	31	28	86	26	58	106	53	53	92	116
144 Painting & related work													
148 Sculpturing & related work													
149 Art work, n.e.c.		60	51	31	28		53	29	27	26	27	31	28

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
15 ENTERTAINMENT & RECREATION		331	179	245	142	58	76	87	320	184	81	215	255
150 Dramatics									53	26		31	28
151 Dancing		60		61	57	29	26	58	77	23			28
152 Music		181	51	92	57	29	26		133	53	27	31	57
153 Athletics & sports		60	77	92	28	29	26	29	27	26	27	61	85
159 Entertainment & recreation, n.e.c.		228		3,592	3,948	3,447	3,546	3,922	3,130	3,945	3,096	3,566	3,703
16 ADMINISTRATIVE SPECIALIZATIONS													
160 Accounting & auditing		573	466	614	511	546	450	346	371	397	266	492	604
161 Budget & management analysis		90	77	123	85	57	132	29	106	79	80	31	85
162 Purchasing management		332	374	379	710	632	704	962	582	260	249	379	299
163 Sales & distribution management		332	512	379	710	632	704	962	582	260	249	379	299
164 Personnel management		60	26	123	170	172	132	144	133	132	106	92	57
165 Public relations management					85	86	79	115	106	132	159	92	114
166 Personnel & training administration		211	307	430	397	230	265	231	186	170	186	246	199
168 Inspecting & investigating, managerial & public service		302	281	215	199	259	318	375	239	344	213	461	513
169 Administrative specialties, n.e.c.		1,358	1,228	1,197	1,022	1,235	1,095	1,384	1,114	1,190	1,116	1,137	1,424
18 MANAGERIES & OFFICIALS, N.E.C.		3,892	3,864	3,808	3,409	3,044	3,069	3,114	3,104	3,347	3,507	3,228	3,390
180 Agriculture, forestry, & fishing mgt.		30	26						27	53	53	31	28
181 Mining management		60	77	31	28				133	59	159	123	205
182 Construction management		60	128	154	142	230	185	173	186	291	425	461	427
183 Manufacturing industry management		664	537	522	397	172	132	115					
184 Transportation, communication, & utilities management									144	79	106	61	171
185 Wholesale & retail trade management		302	230	246	170	172	185	144	133	133	106	61	171
186 Wholesale & retail trade mgt.		1,058	1,100	1,044	773	773	873	873	266	266	266	709	824
187 Service industry management		1,058	1,100	1,044	773	773	873	873	266	266	266	709	824
188 Public administration management		996	921	1,013	795	747	741	692	875	899	877	799	798
189 Miscellaneous managerial work, n.e.c.		60	51	61	28	29	27	27	27	53	27	31	57
19 PROFESSIONAL, TECHNICAL, & MANAGERIAL		943	717	553	766	804	635	721	530	397	505	646	627
191 Business relations work, n.e.c.		933	735	660	539	603	569	647	754	466	573	557	612
192 Radio operating		30											
193 Radio operating		433	377	123	85	115	132	115	106	26	53	61	28
194 Radio operating		433	377	123	85	115	132	115	106	26	53	61	28
195 Airplane piloting & navigating		256	186	186	20	20	79	87	212	159	186	123	171
196 Airplane piloting & navigating		60	51	61	28	29	26	29	80	132	80	123	85
197 Managerial & technical work, water transp.									367	329	227	250	300
199 Misc. prof., tech., & managerial work, n.e.c.		360	351	261	313	286	279	367	356				

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
CLERICAL AND SALES WORK		21,399	21,155	21,352	21,197	20,937	20,807	21,968	20,014	18,353	18,956	21,558	24,330
20 STENOGRAPHY, TYPING, FILING & REL. OCCUPATIONS		5,643	5,527	5,665	5,533	4,798	5,001	5,249	5,358	4,573	4,572	5,132	6,466
201 Secretarial work		2,022	1,894	1,658	1,901	1,465	1,667	1,961	2,254	1,851	2,020	2,244	2,806
202 Stenography		181	160	134	170	29	132	144	27	26	27	61	85
203 Typing		151	153	184	113	144	106	115	106	132	80	61	228
204 Correspondence work		272	358	184	204	316	318	346	305	291	159	92	199
205 Personnel work		60	60	31	57	29	26	29	53	79	80	61	171
206 Filing													
207 Duplicating-machine work													
208 Mac. office machine work													
209 Stenography, typing, filing, & related work, n.e.c.		2,837	2,789	2,732	2,895	2,556	2,620	2,423	2,254	2,009	2,020	2,367	2,792
21 COMPUTING & ACCOUNT-RECORDING		5,794	6,167	6,693	6,101	6,807	6,615	6,778	5,835	5,500	6,007	6,856	6,948
210 Bookkeeping		1,117	1,133	1,504	1,589	1,350	1,270	1,529	1,459	1,190	1,116	1,107	1,624
211 Greeting service		604	619	690	795	1,034	767	865	557	535	1,037	1,107	1,111
212 Automatic data processing		211	230	430	204	431	205	260	212	159	186	277	199
213 Bookkeeping-machine work		64	17	3	54	82	71	63	451	259	27	42	85
214 Bookkeeping-machine work		60	60	430	227	102	265	173	159	212	213	138	199
215 Computing-machine work		90	77	61	28	29	79	115	80	132	106	61	85
216 Account-recording-machine work, n.e.c.													
217 Account-recording-machine work, n.e.c.													
218 Computing & account recording, n.e.c.		2,746	2,533	2,702	2,611	2,786	3,096	3,115	2,917	2,591	2,817	3,382	3,133
22 MATERIAL & PRODUCTION RECORDING		2,323	2,328	2,302	2,581	2,326	2,197	2,135	1,697	1,692	1,994	2,460	3,190
221 Clerical work, production		272	281	215	255	287	212	144	159	159	133	123	228
222 Clerical work, shipping & receiving		915	1,049	1,136	1,078	919	807	952	583	740	983	1,445	1,601
223 Stock checking & related work		1,086	921	890	1,135	1,063	1,138	1,010	902	767	851	861	1,139
224 Weighing													
229 Material & production recording, n.e.c.		30	77	61	85	57	29	29	53	26	27	31	85
23 INFORMATION & MESSAGE DISTRIBUTION		1,114	1,176	829	1,333	1,407	1,481	1,471	1,274	1,268	1,488	1,414	1,450
230 Messenger & related work		60	102		142	144	132		80	79	80	61	199
231 Mail sorting, stamping, recording, routing, & related work		90	51	92	85	172	185	288	212	53	133	123	142
232 Clerical work, post office		30	51	32	28	57	53	58	80	79	106	123	85
233 Mail delivery		90	128	92	142	115	53	173	133	132	106	154	85
234 Mail-preparing & mail-handling-machine work		422	256	184	397	287	304	433	371	476	585	523	370
235 Telephone work		30	102	31	30	30	30	30	30	30	30	30	30
236 Information disseminating work		30	30	30	30	30	30	30	30	30	30	30	30
239 Information & message distribution, n.e.c.		30	30	30	30	30	30	30	30	30	30	30	30

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MICHIGANETTE

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
24 MISCELLANEOUS CLERICAL		603	512	490	454	545	528	549	452	422	479	553	597
240 Collecting		30	51	31	85	115	79	58	106	79	133	123	85
241 Delivery, messenger		60	51	61	57	57	79	58	27	26	92	92	57
242 Mail clerk work, n.e.c.		60	26	61	28	57	53	29	27	26	31	31	28
243 Clerical work, direct service, n.e.c.		453	333	276	284	287	291	346	265	291	319	307	370
249 Misc. clerical work, n.e.c.											506	645	602
25 SALESMEN, SERVICES		392	435	276	226	488	423	347	479	447	239	277	285
250 Saleswork, real estate & insurance		302	296	92	85	144	212	173	186	106	26	77	61
251 Saleswork, securities		30	77	31	20	86	26	58	53	26	60	154	171
252 Saleswork, business & financial services			51	61	57						27	61	57
253 Saleswork, radio & television broadcasting services		30						29	27	26	53	61	85
254 Saleswork, hotel services				61	28	57			27	26	27	26	28
255 Saleswork, transportation services													
256 Saleswork, utilities													
257 Saleswork, printing & advertising		30	51	31	28	86	132	58	106	79	53	31	28
259 Saleswork, services, n.e.c.								29	27	26			
26, 27, 28 SALESMEN & SALESTEASSONS, COMMODITIES		2,957	2,790	3,206	2,894	2,728	2,672	3,260	2,761	2,431	2,287	2,613	3,302
260 Saleswork, horticultural & nursery prod.		30	26	31	57	57	53	29	27	317	159	184	28
261 Saleswork, agricultural products, n.e.c.		30	51		28	29	26	29	345	26	53	61	199
262 Saleswork, foodstuffs, beverages, tobacco		604	537	737	653	603	529	663	424	344	319	461	359
263 Saleswork, textiles, leather goods, & apparel		30	26	31	28	29	26	29	106	106	27	31	57
264 Saleswork, paper & leather products		121	102	134	170	172	159	144	106	106	106	123	142
265 Saleswork, chemicals & drug preparations		90											
266 Saleswork, fuel & petroleum products		30	26						27		27		28
267 Saleswork, rubber products									80		53	31	57
270 Saleswork, metal & metal products		30	51	61	57	57	53	58	53	26	27	31	228
273 Saleswork, metal & metal products													
274 Saleswork, housefurnishings													
275 Saleswork, hotel & restaurant equipment & supplies		121	102	92	85	86	212	202	186	159	159	92	228
276 Saleswork, industrial, construction, mining & drilling equipment & supplies						29							
277 Saleswork, farm & garden equip. & supplies			26										
278 Saleswork, household appliances & electrical machinery, equipment, & supplies		453	406	491	312	259	53	115	27	159	133	61	85
280 Saleswork, transportation equipment								231	133		27	154	228
281 Saleswork, business & financial services, machinery, equipment & supplies		30	77	92	85	86	159	87	159	79	80	92	228
282 Saleswork, medical & dental equipment, supplies & appliances										26		31	57

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INCURRED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
203	Saleswork, jewelry & silverware		51		28	29	53	29	53	53	80		
204	Saleswork, photographic equipment & supplies				57	57	53	29	27	26	27	31	
205	Saleswork, amusement & sporting goods			31	28	29	53	29	27	26			
206	Saleswork, music & musical instruments	60	51	31	57	29		1,211	1,034	1,005	1,010	31	28
207	Saleswork, commodities, n.e.c.	1,328	1,049	1,504	1,164	1,091	1,005					1,168	1,538
29	MERCHANDISING OCCUPATIONS, EXCEPT SALESMEN	2,573	2,220	2,411	2,065	1,038	1,890	2,179	2,158	2,020	1,663	1,885	1,695
200	Sales clerking	1,056	921	1,136	908 *	804	767	952	822	793	744	738	741
201	Peddling	30	26	31	28	28	26	29	53	26	27	57	57
202	Bulk work	151	256	246	113	144	159	173	212	212	106	215	85
293	Canvassing & soliciting	211	153	92	199	115	212	179	133	79	133	154	85
297	Demonstrating & modelling	60	102	31	85	29	26	58	80	53			
298	Display work	30	26	61	28	29	53	29			27		57
299	Misc. merchandising work, n.e.c.	785	406	614	454	488	397	548	583	582	346	461	370
**	Misc. clerical & sales work	250	250	200	250	200	250	275	275	275	200	225	300
SERVICES		9,952	9,490	8,261	7,741	7,182	7,995	8,570	8,469	7,956	7,429	8,702	10,386
30	DOMESTIC SERVICE	120	129	184	227	143	185	260	320	310	134	216	340
301	Day work	30											57
302	Laundry work, private family								27		27	31	28
303	Housekeeping, private family	26	26	31	85	57	53	58	106	26		31	57
304	Housemen and yard work	51	51	61	57	57	53	57	27	26		31	28
305	Cooking, except domestic	26	26	31	85	57	53	144	133	106	80	92	114
306	Housework, domestic									26		28	28
307	Nursemaid work										27	31	28
309	Domestic service, n.e.c.												
31	FOOD & BEVERAGE PREPARATION & SERVICE	5,251	5,219	4,359	3,718	3,390	3,440	4,039	4,324	3,493	3,083	3,659	4,642
310	Food & beverage service, except ship												
311	Food serving	181	153	123	57	57	79	29	80	106	106	123	142
312	Bartending	2,052	2,022	1,658	1,362	1,149	1,442	1,500	1,565	1,163	1,356	1,445	1,738
313	Cooking, large hotels & restaurants	694	614	706	511	546	265	317	398	264	425	400	769
314	Cooking, small hotels & restaurants	966	998	553	316	316	397	433	716	476	292	492	883
315	Misc. cooking, except domestic	121	153	92	170	230	53	260	133	185	159	184	256
316	Meat cutting, except in slaughtering	211	153	276	142	259	265	288	186	159	133	154	114
	Meat cutting, except in slaughtering												
317	Misc. food & beverage preparation	362	256	184	170	201	185	144	106	106	53	82	57
318	Kitchen work, n.e.c.	453	465	310	299	231	129	231	212	106	80	134	199
319	Food & beverage preparation & ser., n.e.c.	90	26	583	596	431	520	604	822	529	399	461	370
							26	29	106	26	80	154	114

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
32 LODGING & RELATED SERVICE		764	768	504	340	344	211	260	240	158	107	338	426
320 Boardinghouse & lodginghouse keeping		60	51	31	57	29	29	87	27	26	27	31	28
321 Housekeeping, hotels & institutions		151	179	92	28	57	53	87	53	53	27	123	114
323 Maid & related services, hotels, restaurants, & rel. establishments		543	512	430	227	201	106	144	133	79	53	104	256
324 Bellman & related services		30	26	31	28	57	26	29	27			28	28
325 Lodgings & related services, n.e.c.		512	358	338	283	259	342	231	320	317	267	338	369
33 BARBERING, COSMETOLOGY, & RELATED SERVICE													
330 Barbering & related services		30	51	31	28	29	26	29	27	53	27	31	28
331 Manicuring		392	307	307	255	201	105	144	239	212	213	307	313
332 Beautician services		30					26						
333 Make-up, theatrical		30					53	29	27	26	27		
334 Hairdresser & related services		30											
338 Barbering, cosmetology, & related services, n.e.c.		30				29	26	27	27	26			28
339 Barbering, cosmetology, & related services, n.e.c.		120	70	31	84	29	52	29	53	26	54	123	85
34 AMUSEMENT & RECREATION SERVICE													
341 Golf course, tennis court, skating rink, & related services		30	26		28	29	26						85
342 Amusement services		60	26	31	28			29	53	26	27		
343 Gambling hall services		30	26		28								
344 Unlicensed midwife & practical nursing serv.		1,236	923	861	906	718	952	1,039	851	819	877	1,015	966
349 Amusement & recreation services, n.e.c.													
35 MISCELLANEOUS PERSONAL SERVICE													
350 Ship steward service		30	51		28							31	28
351 Attendant work, house, morgue, & related health services		121	77	92	113	86	53	58	27	79	106	92	199
352 Hostess & steward service, n.e.c.		30	26	31	28	29	53	58	27	53	27	31	28
353 Guide service, except hunting & fishing		845	512	491	539	431	609	721	557	476	505	504	513
354 Unlicensed midwife & practical nursing serv.		30	77	154	113	115	79	29	27	26	53	31	28
355 Attendant work, house, morgue, & related health services		90	77	31	31		132	173	106	132	159	192	28
356 Animal care, n.e.c.		90	77	31	57	57						134	142
358 Checkroom, locker room, & restroom services													
359 Misc. personal services, n.e.c.													

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	1974 (Continued)											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
36 APPAREL & FURNISHINGS SERVICE												
361 Laundering service	572	769	707	507	1,179	1,374	1,067	716	819	798	892	1,224
362 Dry cleaning service	30	26	123	85	144	185	173	106	132	80	104	114
363 Dressing service	302	614	368	623	29	26	58	26	26	27	27	114
364 Dyeing & related services	302	26	31	28	29	26	663	424	397	505	492	769
365 Shoe, luggage repair & related services	30	26	31	28	29	26						
366 Shoe shining & related services	30	26	31	28	29	26						
369 Apparel & furnishings services, n.e.c.	603	435	368	454	546	502	635	584	766	772	861	853
37 PROTECTIVE SERVICE												
371 Bridge tending & crossing guard services	513	358	276	397	29	450	577	504	661	638	769	712
372 Guard and related services	30	26	123	85	144	185	173	106	132	80	104	114
373 Protection service	60	77	92	57	57	26	29	53	53	27	61	85
375 Police-related work, public service												
378 Military service	754	819	829	822	574	847	1,010	1,061	848	1,037	1,260	1,481
38 BUILDING & RELATED SERVICE												
381 Cleaning & related services	513	563	553	596	488	688	750	689	529	665	738	741
382 Janitorial services	181	205	184	178	57	159	202	345	240	292	369	510
388 Minor service	60	51	61	28	29	26	29	27	26	27	92	85
389 Building & related services, n.e.c.	2,232	2,509	2,949	1,506	862	766	636	638	553	692	1,046	1,707
FARMING, FISHERY, FORESTRY, & RELATED WORK												
40 PLANT FARMING												
401 Grain farming	1,870	1,945	1,701	1,077	632	555	376	398	390	373	707	1,395
402 Fruit & nut farming	151	153	123	85	57	26	29	53	26			
403 Horticulture	60	51	61	28	29	26	29	27	26			
407 Gardening & landscaping	1,569	1,664	1,412	851	460	450	231	318	284	319	615	1,225
409 Plant farming, n.e.c.	50	77	154	85	115	79	58	27	26	54	61	170
41 ANIMAL FARMING												
411 Dairy farming	151	205	184	141	29	26	29	27	26			
419 Animal farming, n.e.c.												
42 MISCELLANEOUS FARMING AND RELATED												
421 General farming	30	26										
422 Farm irrigation	121	179	184	113	29							
424 Farm machinery operating, n.e.c.												

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INJURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
43 FISHERY AND RELATED													
431	Net, seine, & trap fishing	101	333	522	340	172	185	202	186	211	319	277	227
432	Line fishing	151	307	522	312	172	185	173	159	185	319	271	199
44	FORESTRY	30	26	31	28		29		27	26			28
441	Forest conservation work	30	26	31									
446	Forest conservation work	30	26	31									
45 Blight & pest control & bindweed eradicator													
50 PROCESSING OF METAL													
500	Electroplating	3,913	4,199	4,063	4,010	3,765	3,399	3,691	3,108	2,873	2,820	4,383	5,303
501	Dip plating	240	256	216	368	317	290	348	266	212	267	307	283
502	Hot dipping, pouring, casting, & rel. work		102	92	142	144	106	87	53	106	80	92	85
503	Pickling, cleaning, degreasing, & rel. work	30	26	31	113	115	79	87	57	53	27	61	28
504	Heat treating, coating, & rel. work	30	26	31	28	29	26	29	27	27	27	31	28
505	Metal spraying, coating, & rel. work	60	51	31	85	29	53	87	106	53	27	31	28
509	Metal processing, n.e.c.	90	51	31	85	29	53	87	106	53	106	92	114
51 ORE REFINING & FOUNDRY													
510	Mining & related work	211	230	185	169	115	105	202	54	131	187	276	284
512	Mining & related work												
514	Smelting & casting												
515	Crushing & grinding												
518	Molding, coremaking, & related work	121	26	31	28		26	29	27	26	27	31	57
519	Ore refining & foundry work, n.e.c.	50	153	123	113	86	53	173	27	53	53	184	85
52 PROCESSING OF FOOD, TOBACCO & RELATED PRODUCTS													
520	Mixing, compounding, blending, kneading, & related work	1,147	1,459	1,227	1,020	976	766	982	770	607	452	707	882
521	Separating, blending, milling, chopping, grinding, and related work	30	77	61	28	57	79	87	80	79	53	31	85
522	Culturing, melting, fermenting, distilling, saturating, pickling, aging, & rel. work	60	102	92	113	115	132	58	53	79	53	31	
523	Heating, rendering, melting, drying, cooling, freezing, and related work	121	77	61	28	29							
524	Coating, icing, decorating, & rel. work	60	51	61	28				53	26	27	31	28
								87				31	114

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
525	Slaughtering, breaking, curing & rel. work	121	394	92	312	373	105	260	133	132	133	92	114
526	Cooking & baking, n.e.c.	483	461	522	369	287	236	280	292	159	106	184	114
529	Processing, food & rel. products, n.e.c.	272	307	338	142	115	132	173	159	132	80	307	427
53	PROCESSING OF PAPER & RELATED MATERIALS	210	205	276	84	260	211	209	187	158	133	277	204
530	Grinding, beating, and mixing	30											
532	Cooking & drying												
533	Cooking, seasoning, screening, washing, & related work												
534	Calendering, sizing, coating, & rel. work	30	26			29	26	58	53	106	53	154	114
535	Forming, n.e.c.	60	51	92	28		106	144	80	26	53	123	142
539	Processing paper & rel. materials, n.e.c.	90	102	92									
54	PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS												
549	Processing, petroleum & rel. products, n.e.c.												
55	CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, AND RELATED PRODUCTS	935	870	983	965	861	767	663	613	793	892	1,292	1,536
550	Mixing & blending												
551	Filtering, straining, & separating	121	51	31	57	57	53	115	27	53	80	123	142
552	Distilling	30	26			29		29	27	26		31	28
553	Heating, baking, seasoning, melting, & heat treating			31			26		27		27	31	85
554	Coating, calendering, laminating, & finishing												
555	Grinding & crushing						26		27	53	80	31	85
556	Coating & molding, n.e.c.	332	333	491	369	402	344	317	292	149	505	738	655
557	Extruding	90	153	184	199	144	106	58	106	53	27	61	85
558	Reacting, n.e.c.	30	51	85	85	57	53	29	27	27	27	27	27
559	Processing, chemicals & rel. products, n.e.c.	332	296	246	227	172	159	115	80	106	106	246	342
56	WOOD & WOOD PRODUCTS												
560	Mixing & related work		26		28	58	79	58			27		28
563	Drying, seasoning, & related work												
569	Processing, wood & wood products, n.e.c.		26		28	29	26	29			27		28
57	STONE, CLAY, GLASS, & RELATED PRODUCTS	211	256	246	312	259	237	231	240	158	292	245	255
570	Crushing, grinding, & mixing												
572	Melting			31			26		27			31	28

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	1974 (Continued)											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
574 Impregnating, coating, & glazing	26	51	31	28	29	26	58	27	53	80	61	57
575 Forming							53	26	26	53	61	85
579 Processing, nonmetallic minerals & rel. products, n.e.c.	151	179	184	204	230	185	173	186	79	159	92	85
58 LEATHER, TEXTILES, & RELATED PRODUCTS	724	639	615	737	604	715	837	665	582	426	1,014	1,110
580 Shaping, blocking, stretching, & tanning							29					
581 Separating, filtering, & drying	60	51	31	28	29	53	29	27	27	213	92	296
582 Washing, steaming, & saturating	151	102	92	142	29	106	173	265	212		369	513
583 Ironing, pressing, glazing, staking, calendering, & embossing	151	153	92	85	29	53	87	53	106	53		
584 Mercerizing, coating, & laminating	30		31		29		29	27	26		123	57
585 Singeing, cutting, shearing, shaving, & finishing	30	26		28	29	53	29	27	53		61	28
586 Felting & felling								27			61	85
587 Brushing & shrinking			31	28	57	53	29	53	26	27	31	
589 Processing, leather & textiles, n.e.c.	302	281	307	369	345	318	346	186	159	133	277	171
59 PROCESSING OCCUPATIONS, N.E.C.	235	259	315	327	315	229	281	286	206	157	204	504
590 Processing, assorted materials		26	92	85	29	53	58	80	53	27		285
599 Miscellaneous processing, n.e.c.	235	232	223	242	286	176	223	206	153	130	204	299
MACHINE TRADES	9,578	9,240	10,030	9,263	7,695	7,237	10,718	8,092	7,919	8,557	10,726	12,008
60 METAL MACHINING	1,387	1,486	1,506	1,474	1,234	1,429	2,136	1,989	1,771	2,127	2,367	3,417
600 Machining & related work	332	384	461	454	230	344	519	530	502	598	338	826
601 Toolmaking & related work	90	128	92	142	86	106	144	106	79	215	215	296
602 Gear machining	51	30	28	28	28	28	28	28	28	28	28	28
603 Milling	30	26	31	28	57	79	58	80	53	106	92	112
604 Turning	30	26	31	28	57	79	58	80	53	106	125	142
605 Milling & planing							115	159	106	80	154	171
606 Boring	151	77	123	113	57	159	87	106	106	80	123	142
607 Sawing	724	768	768	624	661	556	1,269	955	740	957	1,230	1,624
609 Metal machining, n.e.c.												
61 METALWORKING OCCUPATIONS, N.E.C.	1,719	1,869	1,873	1,788	1,608	1,428	2,163	1,221	1,506	1,462	2,182	2,306
610 Hammer forging		26									61	57
611 Press forging								27				28
612 Forging, n.e.c.	60	51	31	28		26	58		26		31	28
613 Sheet and bar rolling	30	26				53	29			27	61	85
614 Extruding and drawing	30	26	61	57	29	26						

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	1974 (Continued)											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
615 Punching & shearing	241	179	307	341	172	132	208	159	185	186	330	159
616 Fabricating machine work	362	665	645	574	574	559	865	504	555	425	769	826
617 Metal forming, n.e.c.	151	128	92	170	115	106	202	106	291	106	246	171
619 Misc. metalworking, n.e.c.	724	703	706	653	710	556	721	345	449	611	676	912
62, 63 MECHANICS & MACHINERY REPAIRMEN	2,413	2,124	2,425	2,383	1,694	1,665	1,645	1,594	1,611	1,649	1,568	2,161
620 Motorized vehicle & engineering equipment repairing	1,630	1,356	1,504	1,504	1,063	926	865	875	899	771	730	1,025
621 Aircraft repairing		77	61	113	86	106	115	80	79	106	31	28
622 Rail equipment repairing	90	51	31	20		53	58	80		27		57
623 Marine equipment repairing	60											
625 Engines, power transmission, & related	30					26		53	26		31	85
626 Metalworking machinery repairing	30					26	29	53	26	53	31	85
627 Printing & publishing machinery repairing	30	26	31	57	29	26	29	27	53	27	31	85
629 Special industry machinery repairing	30	26	31	57	29	26	29	27	53	27	31	85
630 General industry machinery repairing	60	26						27	26	27	61	57
631 Powerplant machinery repairing	60											
632 Ordnance & accessory repairing	60	51	61	20	29	26	58	27	26	27	154	208
633 Ordnance & commercial machine repairing	121	120	104	142	57	53	29	53	337	60	171	273
634 Mill machinery repairing	272	201	399	301	287	370	433	318	397	425	246	370
638 Misc. machine installation & repairing	60	128	123	85	86		29	27	26	53	61	85
639 Mechanical repairing, n.e.c.	512	410	400	340	374	608	549	451	477	506	614	626
64 PAVERWORKING												
640 Paper cutting, winding, & related work	90	51	31	28	57	105	202	106	159	80	92	57
641 Folding, creasing, scoring, & gluing	60	60	92	85	29	53	59	53	53	80	123	114
643 Paper corrugating	77	77	123	85	29	26	50	53	27	27	112	112
649 Paperworking, n.e.c.	272	205	154	227	259	344	260	239	212	319	307	313
65 PRINTING												
650 Typesetting & composing	723	742	737	566	546	475	519	345	210	346	460	540
651 Printing press work	60	77	92	85	57	106	29	53	26	27	61	57
652 Printing machine work	422	333	246	255	316	238	200	159	132	239	330	427
653 Bookbinding & related work	121	101	246	170	144	79	115	53	26	80	61	
654 Bookbinding & related work	60	102	61	29	29	26	29	80	26			28
659 Paperworking, n.e.c.	60	51	92	28		26	58					28
66 WOOD FINISHING												
660 Cabinetworking	271	334	491	340	287	132	463	374	103	319	460	398
661 Patternmaking	151	153	104	113	144	53	58	27	26	53	123	171
662 Sanding	30	26	61	57	29	26	50	27		27	31	
663 Shearing & shaving		26	92	57	57		87	80		53	31	85

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
664 Turning	30	26	31	28			29	27	26	53	61	28
665 Milling & planing								58	26	27	61	57
666 Boring	30	26						58	26	27	61	
667 Sawing								115	26	53	92	
668 Chipping	30	51	123	85	57	53		133	79			57
669 Wood machining, n.e.c.												
67 MACHINING STONE, CLAY, GLASS, & REL. MATERIALS	30	77	61	28	58	53	29	54	52	27	62	56
670 Stoncutting & related work							29	27	26	27	31	28
671 Abrading & polishing	30	51			29	53			26		31	
677 Chipping, cutting, sawing, & rel. work			61	28				27				
68 TEXTILE	783	536	368	596	602	528	1,327	876	953	1,064	1,445	1,538
680 Carding, combing, drawing, & rel. work	60	128	61	170	172	79	144	133	132	133	123	171
681 Twisting, beaming, warping, & rel. work	241	153	123	142	57	132	173	106	106	213	215	228
682 Spinning	30	51	61	57	86	53		80	79	106	215	142
683 Weaving & related work	60	51	31	85	86	106	346	159	264	266	277	228
685 Knitting, except hosiery	90	51	61	57	29	26	87	53	106	80	123	171
686 Purling, cutting, forming, & rel. work	30						87	60	26	27	31	57
689 Textile machine work, n.e.c.	272	102	31	85	172	132	490	265	240	239	461	541
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,740	1,662	2,169	1,748	1,292	919	1,687	1,188	1,156	1,057	1,568	1,766
690 Plastics, synthetics, rubber, & leather working	966	896			776			902	872	744	861	1,111
691 Insulated wire & cable fabricating	60	102	134	57	29	502	87	53	26	53	92	57
692 Fabrication of products from assorted materials	211	153	184	142	86	79	292		79	80	154	171
699 Misc. machine work, n.e.c.	503	511	511	499	401	232	360	233	179	180	461	427
700 FIBRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	13,292	11,925	12,312	11,392	9,727	10,728	13,547	10,428	11,879	11,718	16,211	20,068
701 Fabrication, assembly, & repair of jewelry, silverware, & related products	845	1,049	1,043	965	747	952	1,194	1,034	793	877	1,014	1,423
702 Fabrication, assembly, & repair of tools & related products	272	153	92	142	115	79	58	53	53	80	123	142
703 Engraving, etching, & related work	30	26	61	57	29	26	29	53	53	53	31	28
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	60	102	92	113	86	106	144	159	105	133	246	427
706 Metal unit assembling & adjusting, n.e.c.	453	702	706	568	431	556	779	610	476	478	369	598
709 Fabrication, assembly, & repair of metal products, n.e.c.	30	26	92	85	86	185	144	159	26	133	184	228

BENCH WORK

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS												
710 Fabrication & repair of instruments for measuring, controlling, & indicating	300	410	491	255	344	315	694	691	501	505	736	710
711 Fabrication & repair of optical instruments and lenses	90	128	92	85	86	79	288	265	159	106	246	199
712 Fabrication & repair of surgical, medical, & dental instruments & supplies	60	51	61	28	57	26	58	53	26	80	61	85
713 Fabrication & repair of ophthalmic goods	30	102	31	28	29	53	29	27	79	27	61	57
714 Fabrication & repair of photographic equipment and supplies	30	102	123	28	29	26	80	80	53	80	92	57
715 Fabrication & repair of watches, clocks and parts	90	51	92	57	86	53	87	106	79	133	61	142
716 Fabrication & repair of engineering & scientific instruments & equipment, n.e.c.	30	26	31	57	57	26	87	80	79	106	154	114
719 Fabrication & repair of scientific & medical apparatus, photographic & optical goods, watches & clocks, & rel. products, n.e.c.	26	26	31	57	26	26	58	27	26	53	61	28
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,721	1,586	1,874	1,708	1,495	1,401	1,819	1,566	1,468	1,755	2,581	3,560
720 Assembly & repair of radio & television receiving sets & phonographs	151	128	154	142	144	132	115	26	26	27	92	57
721 Assembly & repair of motors, generators, & related products	30	51	92	85	29	53	87	27	106	159	184	114
722 Communications equipment assembly & repair	121	51	31	57	29	106	87	106	132	53	154	256
723 Assembly & repair of electrical appliances & fixtures	121	51	123	57	57	53	87	106	53	53	61	114
724 Assembly of coils, magnets, transformers, & related products	30	51	61	57	29	29	58	27	53	27	31	57
725 Assembly of light bulbs & electronic tubes & accessories, n.e.c.	875	921	1,013	993	862	688	1,010	849	846	1,010	1,506	1,880
727 Storage battery assembly	121	26	31	85	53	53	58	53	79	53	154	57
728 Fabrication of electrical wire & cable	121	102	123	85	26	26	29	26	26	27	61	85
729 Assembly & repair of electrical equip., n.e.c.	272	179	246	312	345	370	346	318	344	346	307	883
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	603	539	676	539	460	474	779	664	528	453	1,074	1,309
731 Fabrication & repair of games & toys	121	26	31	104	133	79	80	92	26	80	92	85
732 Fabrication & repair of sporting goods	60	26	31	58	26	26	58	80	26	27	92	85

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
734 Fabrication of notions	30					26	29	53	53	53	184	57
735 Fabrication & repair of jewelry, n.e.c.				28		26		27			61	28
736 Fabrication & repair of ornaments & accessories		26	31			26					31	57
737 Fabrication of ammunition, fireworks, explosives & related products					29	26	29	53	26	27	61	57
739 Fabrication & repair of products made from assorted materials, n.e.c.	392	461	503	511	431	370	519	318	344	266	553	912
74 PAINTING, DECORATING, & RELATED OCCUPATIONS	513	665	461	681	747	582	577	398	370	267	215	597
740 Brush painting	181	102	154	85	29						31	85
741 Spray painting	302	563	276	548	718	582	490	371	344	213	123	313
749 Painting, decorating, & rel. work, n.e.c.	30		31	20			87	27	26	27	61	199
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, AND RELATED PRODUCTS	120	102	185	169	116	157	203	108	263	239	430	711
750 Fabrication & repair of tires, tubes, tire treads, & related products	30	51	92	85		26	87		106	159	246	342
751 Laying out and cutting, n.e.c.			31	28	29	26	29	27	26		31	28
753 Fabrication & repair of rubber & plastic footwear	30	51	31	28		26	29	27	79	27	61	85
754 Fabrication & repair of misc. plastic prod.	60			28	29	53	29	27	26	53	92	256
759 Fabrication & repair of plastics, synthetics, rubber, & related products, n.e.c.			31		29	26	29	27	26			
76 FABRICATION & REPAIR OF WOOD PRODUCTS	331	334	338	312	374	317	664	240	291	212	215	455
760 Bench carpentry & related work		26					98	27				
761 Laying out, cutting, carving, shaping, & assembling of wood products, n.e.c.	151	179	215	199	201	132	260	106	159	106	92	256
762 Assembly of wood products, n.e.c.	30	26							26			
763 Fabrication & repair of furniture, n.e.c.	60	26			29	53	202	27	53	53	31	57
764 Coopers	30	26	31	28	29	26	29					
769 Fabrication & repair of wood products, n.e.c.	60	51	92	85	115	106	115	80	53	53	92	142
77 FABRICATION & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS	210	78	62	113	58	26	116	80	26	54	123	84
771 Stone cutting & carrying	30		31	28							31	
773 Coloring & decorating brick, tile, & related products	60										61	28

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
775	Grinding, filing, polishing, freighting, & related work, n.e.c.		26								27	31	28
776	Fabrication & repair of asbestos & polishing products, abrasives, & rel. materials					29		29	53	26	27		20
777	Moldmaking, patternmaking, moldmaking, & related work				28								
779	Fabrication & repair of sand, stone, clay & glass products, n.e.c.	30	26	31	57	29	26	87	27				
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS		8,469	6,935	6,017	6,442	5,143	6,139	7,325	5,440	7,291	7,069	9,477	11,253
700	Upholstering & mattresses & bedspring fabrication & repair	151	102	92	85	115	185	375	106	106	106	92	142
701	Laying out, marking, cutting, & punching, n.e.c.	815	461	645	568	431	318	577	557	767	797	1,045	886
702	Handsewing, mending, embroidering, knitting, & related work, n.e.c.	453	589	330	341	316	450	490	265	317	346	492	456
703	Patternmaking		26	31	28	29	26	29					
704	Fabrication & repair of hats, caps, gloves, & related products	90		31	28	29	106	58	27		53	123	57
705	Tailoring & dressmaking	151	153	92	113	86	106	144	159	132	80	61	313
706	Machine sewing, garment	2,958	2,431	2,517	1,958	1,864	1,985	1,304	1,104	1,115	1,993	3,412	3,960
707	Machine sewing, nongarment	2,734	2,292	1,750	2,129	2,011	2,116	2,596	1,869	2,278	2,578	3,053	3,732
708	Fabrication & repair of footwear	996	691	1,075	880	546	635	1,211	902	925	824	646	855
709	Fabrication & repair of textiles, leather, & related products, n.e.c.	121	230	246	312	316	212	461	451	344	292	553	912
79 BENCH WORK OCCUPATIONS, N.E.C.		100	227	365	128	243	285	216	207	178	207	346	706
794	Fabrication of paper products, n.e.c.	30	77	215	113	66	132	58	80	53	80	215	256
799	Miscellaneous bench work, n.e.c.	150	150	150	128	157	153	158	127	125	127	131	450
80 MANUFACTURAL WORK		30,929	31,952	33,830	26,010	10,413	17,572	15,936	15,757	14,978	15,354	19,986	30,827
80 METAL FABRICATING, N.E.C.		1,041	3,071	4,446	2,951	2,873	2,833	2,134	2,546	1,166	1,223	1,228	1,537
800	Riveting												28
801	Fitting, bolting, screwing, & rel. work	423	350	430	539	316	556	461	318	370	478	338	399
804	Sheet metal work	543	461	338	397	431	450	433	265	159	319	307	513
805	Boilermaking & related work	60	77	184	85	57	106	144	53	53	80	92	218
806	Transportation equipment assembling & related work												
807	Boat-related work	302	1,433	2,433	1,395	1,379	1,297	779	1,405	240	80	123	256
808	Transportation equipment	272	333	493	442	424	424	424	424	424	424	424	424
809	Misc. metal fabricating, n.e.c.	241	409	368	199	259	212	115	106	159	180	184	142

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
B1 WELDING, FLAME CUTTING, & RELATED		664	743	891	651	489	424	636	610	580	479	492	824
810	Are welding	332	461	675	397	259	265	404	477	370	319	246	548
811	Gas welding					29		29		26		31	28
812	Combination arc and gas welding		26	31	28			29	27	26	27	92	57
813	Resistance welding									26			
814	Brazing, braze-welding, & soldering	151	128	154	113	115	106	58	53	53	53	31	85
816	Flame & arc cutting	60						29		27		31	28
819	Welding, flame cutting, & rel. work, n.e.c.	121	128	31	113	86	53	87	53	79	53	61	28
B2 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING		2,532	2,402	2,157	2,527	2,240	2,012	1,875	2,043	1,665	1,649	2,059	2,732
B20	Generator, motor, & related powerplant equipment assembly, installation, & repair	60			57	29	53	115	53	53	53	31	28
B21	Transmission & distribution line & circuit assembly, installation, & repair	241	102	215	199	115	79	173	318	212	106	184	85
B22	Wire communication, detection, & signaling equipment assembly, installation, & repair	90	26	61	57	86	106	87	80	53	53	430	513
B23	Electronic communication, detection, & signaling equipment assembly, installation, & repair	60					26	29	27	26	27	31	28
B24	Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	1,006	921	1,259	1,022	890	847	779	609	740	851	707	1,094
B25	Transportation & materials handling, & equipment assembly, installation, & repair, n.e.c.	90	333	123	341	259	212	115	186	79	27		28
B26	Industrial apparatus assembly, installation, & repair, n.e.c.	90	26	31	28				27			31	85
B27	Large household appliances & similar commercial & industrial equipment assembly, installation, & repair	151	409	123	312	488	318	173	212	159	53	92	228
B28	Electrical & electronic product fabrication, installation, & repair, n.e.c.	90	102	92	57	57	53	58	106	79	213	123	199
B29	Appliance, equipment, & repair of electrical products, n.e.c.	604	563	553	454	316	318	346	345	264	266	430	484
B4 PAINTING, PLASTERING, WATERPROOFING, CONCRETING, AND RELATED		3,410	3,148	3,132	2,298	1,235	820	664	504	899	1,116	1,045	3,048
B40	Construction & maintenance painting & related work	2,475	2,150	2,303	1,731	919	476	519	371	555	744	1,445	2,051
B41	Plastering & related work	392	304	307	255	230	238	28	133	159	159	184	456
B42	Waterproofing & related work	26										31	28
B43	Concrete finishing & rel. work	513	537	661	204	86	106	58	53	185	213	194	456
B44	Cement & concrete finishing & rel. work												
B45	Transportation equipment painting & rel. work	30	51	61	28							31	57

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

MICHIGAN 1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
85 EXCAVATING, GRADING, PAVING, & RELATED	2,928	2,943	1,254	1,930	1,035	819	807	716	925	930	1,137	1,708
850 Excavating, grading, & related work	1,117	1,152	1,289	795	431	370	317	265	384	266	338	484
851 Drainage & related work	1,117	1,152	1,289	795	431	370	317	265	384	266	338	484
852 Asphalt paving	483	461	461	227	29	26	58	106	79	106	121	228
853 Asphalt paving	483	461	461	227	29	26	58	106	79	106	121	228
859 Excavating, grading, paving, & rel. work, n.e.c.	1,147	958	1,197	681	316	344	317	212	370	399	523	826
86 CONSTRUCTION OCCUPATIONS, N.E.C.	10,287	10,414	10,467	10,650	9,579	9,871	8,668	8,076	8,935	9,094	11,467	19,133
860 Carpentry & related work	5,085	5,088	6,355	5,222	3,680	3,480	3,490	2,984	3,569	3,666	4,304	5,380
861 Placing & setting of concrete	2,304	2,466	2,571	2,043	1,170	1,138	836	809	872	1,010	1,107	1,595
862 Placing & setting of concrete, steam fitting, & related work	2,905	2,482	2,917	2,214	1,465	1,402	1,103	1,140	1,348	1,715	1,537	2,193
863 Asbestos & insulation work	362	205	105	199	104	53	104	133	106	80	154	199
864 Floor laying & finishing work	60	102	123	199	172	53	87	27	26	159	92	85
865 Glass setting & related work	30	26	61	142	115	159	144	53	106	31	31	171
866 Roofing & related work	943	742	583	341	201	265	202	159	317	199	307	285
869 Misc. construction work, n.e.c.	6,458	6,423	6,386	4,298	2,656	2,911	2,562	2,011	2,591	2,825	3,935	9,425
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,267	1,151	983	995	962	793	1,152	1,182	808	903	1,698	1,645
891 Structural maintenance, n.e.c.	151	230	154	142	115	132	202	292	159	159	348	228
892 Hoisting & conveying, n.e.c.	90	77	123	57	86	79	58	53	26	28	28	28
899 Misc. structural work, n.e.c.	1,026	844	706	796	761	582	892	837	623	704	1,360	1,389
MISCELLANEOUS WORK	14,944	15,790	15,231	14,869	12,211	11,242	14,855	13,342	10,760	10,714	12,603	17,793
90 MOTOR FREIGHT	5,372	5,552	5,803	4,740	3,132	2,990	2,653	2,625	2,591	2,738	3,321	4,672
900 Concrete-mixing-truck driving	30	153	123	85	29	26	115	106	26	27	31	114
902 Dump-truck driving	151	30	31	29	345	357	202	186	212	213	277	359
903 Truck driving, inflammables	423	435	430	539	1,896	1,720	1,615	1,591	1,348	1,462	1,660	2,049
904 Trailer-truck driving	2,908	3,228	3,346	2,810	1,896	1,720	1,615	1,591	1,348	1,462	1,660	2,049
905 Heavy truck driving	1,599	1,535	1,627	1,104	776	794	692	689	820	877	1,107	1,168
906 Light truck driving	151	179	246	142	57	29	29	53	106	106	215	142
909 Motor freight transportation, n.e.c.	1,086	1,714	1,689	1,645	1,092	1,005	3,634	3,051	1,059	1,303	1,351	1,709
91 TRANSPORTATION OCCUPATIONS, N.E.C.	211	201	522	312	287	105	404	27	53	80	92	114
910 Railroad transportation	30	77	61	85	287	53	58	27	26	370	215	114
911 Water transportation												
912 Air transportation												

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1974 (Continued)

Occupational Group Code and Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
913	Passenger transportation, n.e.c.	211	512	330	369	144	238	2,365	2,307	397	452	461	541
914	Pumping & pipeline transportation	30	51	31	28	26	26	115	53	26			
915	Trucking lot & related service work	453	486	430	539	373	397	661	318	105	239	215	280
919	Misc. transportation work, n.e.c.	151	307	307	312	259	106	231	133	132	186	307	542
92	PACKAGING & MATERIALS HANDLING	7,092	7,601	6,571	7,464	7,101	6,430	7,471	6,603	6,055	5,953	7,009	10,046
920	Packaging	2,265	2,508	2,303	2,304	2,413	1,958	2,625	1,962	1,851	1,834	2,090	3,272
921	Hoisting & conveying	483	350	522	426	287	265	260	106	159	159	184	199
922	Materials moving & storing, n.e.c.	2,113	3,071	1,689	3,008	3,102	2,514	2,909	2,944	2,538	2,206	2,183	2,963
929	Packaging & materials handling, n.e.c.	1,501	1,664	2,057	1,666	1,379	1,693	2,077	1,591	1,507	1,754	2,552	4,212
93	OCCUPATIONS IN EXTRACTION OF MINERALS	90	52	123	20	29		202	213	132	27	31	28
930	Boring, drilling, cutting, & rel. work												
931	Blasting	30		61	20	29		29		26		31	
932	Loading & conveying	30	26	31				144	186	106	27		28
933	Crushing		26						27				
939	Extraction of minerals, n.e.c.	30		31									
94	OCCUPATIONS IN LOGGING												
940	Timber cutting & related work			31	57	29		29				31	
95	PRODUCTION & DISTRIBUTION OF UTILITIES	181	155	307	255	231	183	203	213	104	27	123	170
950	Stationary engineering												
951	Firing & related work	151	26	61	28	29	26	58	53	26		31	57
952	Generation, transmission, & distribution of electric power		77	92	142	115	79	56	53	26	27		
953	Production & distribution of gas		26	61	28	29	26	29	27	26		31	57
955	Refuse & sewage disposal			31		29	26	29	53				28
957	Transmission of communications, n.e.c.	30	26	31	57	29	26					61	
959	Production & distribution of utilities, n.e.c.			31					27	26			28
96	AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, n.e.c.												
960	Motion picture projecting	60	77	93	113	29			27	132	27		28
962	Motion picture production, n.e.c.	30		31	57	29			27	53			
963	Radio & television production, n.e.c.	30	51	31	28					53			
964	Theatrical & related entertainment production, n.e.c.									26	27		

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
97 GRAPHIC ART WORK	663	639	614	567	488	634	663	610	687	639	737	940
970 Art work, brush, spray, or pen	60	77	31						26	53	61	57
971 Photogravure	60	51	61						106	80	123	28
972 Lithography & related work												65
973 Hand composition, typesetting, & rel. work	121	153	184	113	144	212	115	133	159	133	92	111
974 Letterpress printing, etc.	90	77	123	57	201	238	231	166	132	80	92	111
975 Bookbinding & related work	211	153	92	113	86	26	115	159	105	213	246	142
979 Graphic art work, n.e.c.	121	128	123			79	87	53				
999 INFORMATION NOT AVAILABLE	1,086	1,589	629	940	842	830	1,869	1,645	1,181	504	908	887
GRAND TOTAL	120,462	120,721	121,351	108,854	92,949	92,239	105,075	94,034	87,725	88,137	109,100	130,925

* Source: ES 203

** Information at 3 Digit NOT not available

www.libtool.com.cn

www.libtool.com.cn

INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
INCURRED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

INDUSTRY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL	113,642	115,065	115,441	103,973	88,899	87,847	101,700	90,003	82,887	83,227	101,814	131,604
Mining	483	304	307	284	86	185	58	80	159	159	184	342
Contract Construction	28,908	29,534	28,602	24,092	15,970	14,077	15,056	14,718	12,744	12,733	17,031	23,757
Manufacturing Total	35,711	32,247	33,620	31,896	29,796	28,197	35,477	27,446	28,109	31,951	40,824	55,718
Ordnance and Accessories	845	691	753	823	661	900	1,096	557	529	372	584	513
Food and Kindred Products	1,901	2,022	1,840	2,270	2,298	1,799	2,250	1,883	2,089	1,409	1,322	1,994
Tobacco Manufactures	*	77	28	57	57	79	29	53	53	27	92	85
Textile Mill Products	2,052	2,303	2,453	2,440	2,528	2,170	3,577	2,440	2,908	3,083	4,150	4,045
Apparel and Related Products	4,888	4,706	5,241	4,881	4,280	4,339	4,874	3,660	4,891	7,682	9,345	15,981
Lumber and Wood Products	543	406	595	624	632	582	548	345	344	186	369	427
Furniture and Fixtures	754	702	892	908	776	847	1,442	769	767	718	769	1,453
Paper and Allied Products	1,599	1,228	1,478	1,192	1,321	1,376	1,529	1,352	1,296	1,170	1,066	2,250
Printing, Publishing & Allied	2,414	2,175	2,453	1,901	1,953	2,117	1,961	1,432	1,481	1,568	1,476	2,250
Chemicals and Allied	634	665	697	596	574	661	721	689	661	744	1,045	1,168
Petroleum Refining; Related Industries	121	77	56	57	57	26	29	27	26	53	31	28
Rubber & Misc. Plastics Products	1,750	1,507	1,589	1,362	1,522	1,217	1,731	1,405	1,560	1,675	2,521	3,909
Leather and Leather Products	2,263	2,047	2,063	2,100	1,666	1,693	3,519	1,962	1,666	1,621	2,069	2,165
Stone, Clay and Glass Products	1,569	1,536	1,202	1,249	833	767	663	875	714	532	1,014	1,202
Primary Metal Industries	815	717	641	795	431	423	692	557	608	930	1,537	1,681
Fabricated Metal Products	1,720	1,638	1,924	2,015	1,838	1,773	2,192	2,068	2,380	2,578	3,166	4,301
Machinery, except Electrical	2,233	2,359	2,481	2,355	2,269	1,905	2,221	2,042	1,798	1,834	2,183	3,162
Electrical Machinery	2,006	2,069	3,373	3,207	3,160	3,149	2,894	2,413	2,670	3,004	3,873	4,900
Transportation Equipment	1,147	1,024	836	596	574	556	750	557	529	478	738	598
Instruments	513	702	920	766	862	873	1,038	1,193	1,031	957	1,137	1,424
Misc. Manufacturing & All Other Mfg.	2,142	1,996	2,035	1,703	1,494	1,244	1,731	1,167	1,110	1,329	1,537	2,421
Public Utilities	3,923	4,760	4,656	4,739	3,935	3,916	5,538	5,383	3,834	3,668	4,304	5,355
Wholesale and Retail Trade	22,722	23,801	25,424	21,992	20,451	22,094	23,738	21,692	17,608	15,869	17,922	21,364
Finance, Insurance & Real Estate	4,074	4,274	3,959	4,086	3,648	3,731	4,182	3,739	3,675	3,615	4,611	5,013
Services	16,325	15,407	14,329	12,964	12,004	12,224	14,796	13,975	13,352	12,440	14,479	16,351
All Other	4,496	4,658	4,544	3,916	2,959	3,122	2,855	2,970	2,406	2,791	2,459	3,703

* Accounts for less than one percent of Total - Included in "All Other" groups.

www.libtool.com.cn

PERCENT DISTRIBUTION OF INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

INDUSTRY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	h	3	3	3	1	2	1	1	2	2	2	3
Contract Construction	25.4	25.7	24.9	23.1	17.9	16.0	14.8	16.3	15.4	15.3	16.7	18.1
Manufacturing, Total	28.8	28.1	29.2	30.6	33.4	32.5	34.8	30.5	35.2	30.3	40.0	42.3
Food and Kindred Products	1.7	1.8	1.7	1.8	2.7	2.1	1.1	1.6	1.6	1.4	1.6	1.4
Tobacco Manufactures	*	1	*	1	1	1	*	2.1	2.5	1.7	1.3	1.5
Textile Mill Products	1.8	2.0	2.1	2.3	2.8	2.5	3.5	2.7	3.5	3.7	4.1	3.1
Apparel and Related Products	h, 3	h, 2	h, 6	h, 7	h, 8	h, 9	h, 8	h, 1	h, 9	9.2	9.2	12.1
Lumber and Wood Products	5	h	5	6	7	7	5	h	h	2	h	3
Furniture and Fixtures	7	1	8	9	9	10	14	9	16	9	8	11
Paper and Allied Products	14	11	13	11	15	16	15	15	16	14	19	17
Printing, Publishing, and Allied	21	19	21	18	22	24	19	16	18	19	14	17
Chemicals and Allied	6	6	6	6	6	8	7	*	8	9	10	9
Petroleum Refining, Related Industries	1	1	1	1	1	*	*	*	*	1	*	*
Rubber and Misc. Plastics Products	15	14	14	13	17	14	17	16	19	20	25	27
Leather and Leather Products	20	18	18	20	19	19	34	22	20	19	20	16
Stone, Clay and Glass Products	14	13	11	12	9	9	16	10	9	16	10	10
Primary Metal Industries	7	6	7	8	5	5	7	6	7	11	15	13
Fabricated Metal Products	15	14	17	19	21	20	21	23	29	31	31	33
Machinery, except Electrical	20	20	22	23	25	22	22	23	22	22	21	24
Electrical Machinery	25	29	29	31	35	36	28	27	32	36	38	37
Transportation Equipment	10	9	7	6	6	6	7	6	6	6	7	5
Instruments	5	6	8	7	10	10	10	13	12	11	11	11
Misc. Manufacturing & All Other Mfg.	19	17	18	16	17	14	17	13	16	16	15	18
Public Utilities	35	h, 1	h, 1	h, 5	h, 7	h, 5	5	60	46	44	42	41
Wholesale and Retail Trade	20	20	22	21	22	25	23	24	21	19	17	16
Finance, Insurance & Real Estate	36	37	34	39	41	43	41	42	44	43	45	38
Services	14	13	12	12	13	13	14	15	16	14	14	12
All Other	h, 0	h, 1	h, 0	3	3	3	2	3	2	3	2	2

* Accounts for less than one percent of Total - Included in "All Other" groups.

1/ May not add because of rounding.

www.libtool.com.cn

AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

AGE IN YEARS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL	113,642	115,065	115,441	103,973	88,899	87,847	101,700	90,003	82,887	83,227	101,814	131,604
Total under 15	68,107	71,353	70,893	62,514	52,303	51,359	60,368	53,594	47,150	50,771	64,495	85,400
Under 25	23,187	23,187	22,835	20,602	17,265	17,252	21,401	18,430	17,340	18,740	24,347	32,787
25 - 34	29,004	30,686	30,359	19,580	21,772	21,618	24,142	22,408	20,701	20,707	26,068	32,303
35 - 44	16,325	17,480	10,399	22,333	13,305	12,489	14,825	12,755	11,025	11,324	14,079	20,310
Total 45 and over	45,535	43,712	44,548	41,459	36,536	36,488	41,332	36,410	37,736	32,456	37,320	46,204
45 - 54	18,347	18,452	18,706	16,203	14,132	13,256	14,941	12,914	11,290	11,005	13,465	19,798
55 - 64	16,204	15,125	15,910	15,300	13,586	14,103	16,152	13,790	13,484	12,733	15,125	16,949
65 and over	10,904	10,135	9,924	9,875	8,818	9,129	10,239	9,760	8,963	8,719	8,730	9,457
MALE - TOTAL	74,303	77,802	79,117	68,445	56,269	54,613	59,070	52,533	49,124	50,372	62,927	82,210
Total under 15	47,859	50,546	50,737	42,021	34,899	33,472	36,111	32,565	30,511	31,578	41,716	56,345
Under 25	14,545	15,546	14,998	13,394	10,743	10,716	13,152	11,350	10,919	11,510	15,401	21,165
25 - 34	21,968	22,547	22,553	12,770	15,367	14,044	15,056	13,896	12,744	13,450	17,154	21,877
35 - 44	11,346	12,412	13,106	16,657	8,789	7,911	7,903	7,319	6,848	7,018	9,161	13,303
Total 45 and over	26,525	27,256	28,379	25,624	21,370	21,141	22,959	19,968	18,613	18,394	21,211	25,865
45 - 54	11,135	11,049	12,102	10,272	8,272	7,726	7,586	6,842	6,166	6,459	7,655	11,052
55 - 64	8,600	8,906	9,674	8,797	7,353	7,726	8,912	7,293	6,980	6,486	8,239	9,400
65 and over	6,790	6,501	6,583	6,555	5,745	5,689	6,461	5,834	5,473	5,449	5,318	5,412
FEMALE - TOTAL	39,259	37,263	36,324	35,528	32,630	33,234	42,630	37,470	33,763	32,855	38,887	49,394
Total under 15	20,248	20,807	20,156	19,693	17,464	17,887	24,257	21,020	18,639	18,793	22,779	29,055
Under 25	7,332	7,601	7,137	7,208	6,462	6,536	8,249	7,089	6,425	7,230	8,946	11,622
25 - 34	7,936	8,139	7,806	6,140	6,405	6,774	9,086	8,512	8,037	7,257	8,914	10,426
35 - 44	4,979	5,068	5,213	5,676	4,596	4,578	6,922	5,436	4,177	4,306	4,918	7,007
Total 45 and over	19,010	16,456	16,169	15,835	15,166	15,347	18,373	16,442	15,123	14,062	16,109	20,339
45 - 54	7,212	6,603	6,524	5,931	5,860	5,530	7,355	6,072	5,130	4,546	5,716	8,746
55 - 64	7,604	6,219	6,244	6,583	6,233	6,377	7,240	6,497	6,504	6,247	6,886	7,549
65 and over	4,194	3,634	3,401	3,320	3,073	3,440	3,778	3,872	3,490	3,270	3,412	4,045

www.libtool.com.cn

PERCENT DISTRIBUTION OF AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

AGE IN YEARS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 15	59.9	62.1	61.7	60.0	58.6	58.5	59.2	59.5	59.5	60.9	63.2	64.9
Under 25	19.3	20.2	19.3	19.8	19.3	19.7	21.0	20.5	21.0	22.5	23.9	24.9
25 - 34	26.3	26.7	26.4	24.8	24.4	24.6	23.7	24.9	25.1	24.8	25.5	24.6
35 - 44	14.4	15.2	16.0	21.8	15.0	14.2	14.5	14.2	13.3	13.6	13.8	15.4
Total 15 and over	40.1	38.0	38.8	39.8	40.9	41.6	40.5	40.4	40.8	38.9	36.6	35.1
15 - 54	16.1	16.1	16.3	15.6	15.8	15.1	14.6	14.3	13.7	13.2	13.2	15.0
55 - 64	14.3	13.2	13.8	14.8	15.2	16.1	15.8	15.3	16.3	15.3	14.8	12.9
65 and over	9.7	8.8	8.6	9.5	9.9	10.4	10.0	10.8	10.8	10.5	8.6	7.2
MALE - TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 15	64.1	65.2	63.9	62.5	62.1	61.3	61.0	61.9	62.2	63.6	66.3	68.7
Under 25	19.5	20.1	18.9	19.6	19.1	19.6	22.2	21.6	22.3	22.9	24.5	25.8
25 - 34	29.4	29.1	28.4	18.6	27.4	27.2	25.4	26.4	26.0	26.8	27.3	26.7
35 - 44	15.2	16.0	16.6	24.3	15.6	14.5	13.4	13.9	14.0	14.0	14.6	16.2
Total 15 and over	35.5	35.2	35.8	37.4	38.0	38.7	38.8	37.9	38.0	36.6	33.7	31.6
15 - 54	14.9	15.3	15.3	15.0	14.7	14.1	12.8	13.0	12.4	12.9	12.2	13.5
55 - 64	11.5	11.5	12.2	12.8	13.1	14.1	15.1	13.9	14.3	12.9	13.1	11.5
65 and over	9.1	8.4	8.2	9.6	10.2	10.4	10.9	11.1	11.3	10.8	8.5	6.6
FEMALE - TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 15	51.6	55.8	55.4	55.3	53.4	53.8	57.0	56.1	58.2	57.1	58.5	58.7
Under 25	18.7	20.4	19.6	20.3	19.8	19.7	19.4	18.9	19.6	22.0	23.0	23.5
25 - 34	20.2	21.8	21.5	19.1	19.6	20.4	21.4	22.7	23.8	22.1	22.9	21.1
35 - 44	12.7	13.6	14.3	15.9	14.1	13.8	16.3	14.5	14.4	13.1	12.6	14.2
Total 15 and over	48.5	44.1	44.5	44.5	46.4	46.2	43.2	43.9	41.8	42.7	41.4	41.1
15 - 54	18.4	17.7	17.9	16.7	17.9	16.6	17.3	16.2	15.2	13.8	14.9	17.7
55 - 64	19.4	16.7	17.2	18.5	19.1	19.2	17.0	17.3	19.3	19.0	17.7	15.2
65 and over	10.7	9.7	9.4	9.3	9.4	10.4	8.9	10.3	10.3	9.9	8.8	8.2

1/ May not add because of rounding.

www.libtool.com.cn

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
 INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
 MASSACHUSETTS
 1974

WEEKS OF CURRENT UNEMPLOYMENT	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL	113,642	115,065	115,441	103,973	88,899	87,847	101,700	90,003	82,887	83,227	101,814	131,604
MALE AND FEMALE												
1 - 2	19,976	13,436	14,747	9,705	7,841	11,536	10,614	12,278	11,871	14,221	18,199	24,726
3 - 4	19,976	14,102	14,541	8,502	8,361	13,354	9,600	9,386	9,088	9,088	14,633	20,823
5 - 14	46,682	61,243	60,048	35,703	31,037	40,582	40,043	35,799	33,147	40,886	40,886	57,000
15 and over	27,007	26,204	29,662	37,571	36,852	36,911	37,150	28,083	25,831	25,970	28,097	29,055
Male and Female under 45 years												
1 - 2	68,107	71,353	70,893	52,866	52,363	51,359	60,368	53,594	49,150	50,771	64,495	85,400
3 - 4	12,553	8,717	4,739	4,510	6,853	3,057	7,849	7,144	9,357	9,357	12,389	16,208
5 - 14	13,000	9,674	6,716	4,228	5,141	4,816	8,307	6,304	5,869	6,566	9,086	14,157
15 and over	29,959	39,259	38,778	23,638	21,026	18,204	25,757	24,052	22,208	26,694	26,222	38,228
Male and Female 45 years & over												
1 - 2	13,398	13,548	16,866	16,771	21,686	21,406	23,247	15,328	13,748	14,195	16,078	18,807
3 - 4	45,535	43,712	44,548	41,459	36,536	36,488	41,332	36,410	33,736	32,456	37,320	46,204
5 - 14	7,423	4,065	4,001	3,332	4,683	7,557	4,429	4,627	4,864	5,810	8,517	10,317
15 and over	6,800	4,168	4,237	3,405	3,361	3,946	5,048	3,235	3,516	3,323	4,896	5,666
Male under 45 years												
1 - 2	47,859	50,546	50,737	42,821	34,099	33,472	36,111	32,565	30,511	31,978	41,716	56,345
3 - 4	9,204	5,861	6,245	3,859	2,997	4,339	1,356	5,198	4,653	6,326	7,870	10,939
5 - 14	10,501	7,115	4,600	3,405	3,217	3,016	4,471	3,951	3,807	4,226	6,947	9,486
15 and over	20,037	28,300	28,798	20,687	13,759	11,616	15,431	13,471	13,563	12,919	16,682	24,925
Male 45 years & over												
1 - 2	26,525	27,256	28,379	25,684	21,370	21,141	22,959	19,968	18,613	18,394	21,211	25,865
3 - 4	4,858	3,122	4,098	2,364	1,867	2,725	3,721	2,625	2,115	2,924	3,116	5,726
5 - 14	4,436	2,892	2,816	1,930	2,011	1,826	2,538	1,883	2,142	2,020	2,768	3,361
15 and over	9,717	14,134	14,134	11,663	8,502	7,409	8,018	8,088	7,535	7,124	8,512	10,309
Female under 45 years												
1 - 2	20,248	20,807	20,155	19,694	17,464	17,887	24,257	21,029	18,640	18,793	22,779	29,055
3 - 4	3,259	2,610	2,258	1,684	1,522	2,514	1,702	2,652	2,591	3,030	4,519	5,270
5 - 14	2,995	2,559	2,107	1,731	1,924	1,799	3,836	2,413	2,062	2,339	2,869	4,072
15 and over	9,023	9,819	9,980	9,450	7,267	6,668	10,326	10,581	8,725	7,735	9,250	13,303
Female 45 years & over												
1 - 2	5,371	5,758	5,771	6,669	6,750	6,906	8,393	5,383	5,261	5,688	5,672	5,811
3 - 4	19,011	16,456	16,169	15,834	15,166	15,347	18,373	16,441	15,123	14,062	16,108	20,339
5 - 14	2,565	1,843	2,107	1,617	1,465	1,958	3,836	1,803	2,512	1,940	2,705	2,792
15 and over	7,906	7,536	7,422	7,476	7,350	7,720	6,509	7,352	5,975	5,302	6,121	8,304
15 and over												
15 and over	6,096	5,520	5,464	6,356	6,176	5,345	6,807	7,902	5,369	5,369	5,134	5,840

www.libtool.com.cn

PERCENT DISTRIBUTION - DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

WEEKS OF CURRENT UNEMPLOYMENT	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MALE AND FEMALE												
1 - 2	17.6	11.7	12.8	9.3	8.8	13.2	10.4	13.6	14.4	17.1	17.8	18.8
3 - 4	17.6	12.3	9.6	8.2	9.5	9.5	13.1	10.7	11.4	11.9	14.3	15.8
5 - 14	41.1	53.3	52.2	46.2	40.0	35.4	39.9	44.4	43.3	39.8	40.1	43.3
15 and over	23.8	22.9	25.8	36.1	41.3	42.1	36.5	31.2	31.3	31.2	27.5	22.1
Male and Female under 45 years												
1 - 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3 - 4	18.4	11.9	12.0	9.0	8.6	13.3	5.1	14.7	14.7	18.4	19.2	19.0
5 - 14	19.2	13.6	9.5	8.0	9.8	9.4	13.8	11.9	11.9	12.9	15.2	16.6
15 and over	42.7	55.0	54.7	44.7	40.2	35.6	42.7	44.9	45.4	40.7	40.7	44.8
Male and Female 45 years & over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	16.3	11.4	14.0	10.0	9.1	12.8	18.3	12.2	13.7	15.0	15.6	18.4
3 - 4	15.1	10.1	10.0	8.2	9.2	9.7	12.2	8.9	10.4	10.2	12.9	14.4
5 - 14	38.7	50.3	48.0	43.5	40.2	35.0	35.9	43.9	40.1	38.5	39.3	40.6
15 and over	29.9	20.2	28.0	38.7	41.5	42.5	33.6	35.0	35.8	36.3	32.2	26.5
Male under 45 years												
1 - 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3 - 4	19.4	11.6	12.3	9.0	8.6	13.0	3.8	16.0	15.3	19.8	18.9	19.4
5 - 14	21.9	14.1	9.1	8.0	9.2	9.0	12.4	12.1	12.5	13.2	16.7	16.8
15 and over	41.9	58.1	56.8	48.3	39.4	34.7	42.7	41.4	44.5	40.4	40.0	44.2
Male 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	18.3	11.5	14.4	9.3	8.7	12.9	16.2	13.2	11.4	15.9	14.8	22.1
3 - 4	16.7	10.6	10.0	7.5	9.4	8.6	11.1	9.4	11.5	11.0	12.8	13.0
5 - 14	36.6	52.9	49.8	45.5	39.8	35.0	34.9	40.5	40.5	38.7	40.1	40.1
15 and over	28.3	25.0	25.8	37.7	42.1	43.5	37.8	36.9	36.7	34.4	32.3	24.8
Female under 45 years												
1 - 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3 - 4	16.1	12.5	11.2	8.4	8.7	14.1	7.0	12.6	13.9	16.1	19.8	18.1
5 - 14	12.8	12.3	10.7	8.8	11.0	10.0	15.8	11.5	11.1	12.5	12.6	16.1
15 and over	44.6	47.5	49.5	48.0	41.6	37.3	42.6	50.3	46.8	41.2	41.8	45.8
Female 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	13.5	11.2	13.3	10.2	9.7	12.8	20.9	11.0	16.6	13.8	16.8	13.7
3 - 4	12.9	9.3	9.0	9.3	8.9	11.2	13.7	8.2	9.1	9.3	13.2	16.2
5 - 14	41.6	45.9	44.1	40.1	40.7	34.8	37.0	48.1	39.5	38.2	38.2	41.3
15 and over	32.1	33.6	33.8	40.3	40.7	41.2	28.4	32.7	34.8	38.8	31.9	28.7

1/ May not add because of rounding.

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn

MA 20.56.176

✓

Occupational Characteristics

Insured Unemployed

www.libtool.com.cn

Massachusetts

THIRD QUARTER

1976

GOVERNMENT DOCUMENTS
COLLECTION

MAR 22 1977

University of Massachusetts

U OF MASS AMHERST LIBRARY



Issued Quarterly by:

The Commonwealth of Massachusetts
Division of Employment Security
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

www.libtool.com.cn

THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
Third Quarter 1976 - Third Quarter 1975

Attached is a comparison of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division, and group.

The data for this report are derived from the 1975 Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

OCCUPATIONAL CATEGORY	JULY		AUGUST		SEPTEMBER		QUARTERLY AVER.	
	1976	1975	1976	1975	1976	1975	1976	1975
Professional, Technical, & Managerial	14,934	20,592	13,987	19,465	11,997	17,612	13,639	19,223
Clerical and Sales Work	22,713	30,236	22,191	28,566	17,802	25,086	20,902	27,963
Service Occupations	11,101	16,659	11,146	15,894	6,933	11,092	9,727	14,540
Farming, Fishery, Forestry, etc.	791	982	1,031	744	581	841	801	800
Processing Work	4,892	7,483	3,615	6,160	2,332	4,787	3,613	6,143
Machine Trades	9,888	20,912	7,251	14,466	7,810	14,396	8,316	16,591
Bench Work	11,723	23,107	7,352	16,728	9,589	16,260	9,555	18,698
Structural Work	15,841	24,908	14,664	21,775	11,505	21,086	14,003	22,590
Miscellaneous Work	12,571	4,864	11,660	4,427	9,469	3,068	11,233	4,120
Information Not Available	1,576	1,587	560	1,909	269	1,470	802	1,653
Total	106,030	151,330	93,457	130,134	78,287	115,698	92,591	132,387

For Insured Unemployment in more occupational detail see attached table.

Prepared by:

Occupation/Industry Research Department
Massachusetts Division of Employment Security
Charles F. Hurley Employment Security Building
Government Center, Boston, Ma. 02114

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
<u>PROFESSIONAL, TECHNICAL, AND MANAGERIAL WORK</u>	14,934	13,987	11,997
00,01 ARCHITECTURE AND ENGINEERING	2,227	2,024	1,231
001 Architecture	251	184	32
002 Aeronautical engineering	36	37	65
003 Electrical engineering	431	405	324
005 Civil engineering	431	441	97
006 Ceramic engineering			
007 Mechanical engineering	467	294	324
008 Chemical engineering			65
010 Mining and petroleum engineering		37	
011 Metallurgy and metallurgical engineering			
012 Industrial engineering	323	405	130
013 Agricultural engineering			
014 Marine engineering	36		
015 Nuclear engineering			
017 Drafting and related work	144	184	32
018 Surveying and related work	36		65
019 Architecture and engineering, n.e.c.	72	37	97
02 MATHEMATICS AND PHYSICAL SCIENCES	288	332	648
020 Mathematics	72	147	292
021 Astronomy		37	
022 Chemistry	72		
023 Physics	36	74	
024 Geology	36	37	32
025 Meteorology			32
029 Mathematics and physical sciences, n.e.c.	72	37	292
04 LIFE SCIENCES	431	221	291
040 Agricultural sciences		37	
041 Biological sciences			
043 Psychology	431	184	259
049 Life sciences, n.e.c.			32
05 SOCIAL SCIENCES	108	74	97
050 Economics	36	37	65
051 Political science			
052 History			32
054 Sociology	36		
055 Anthropology			
059 Social sciences, n.e.c.	36	37	
07 MEDICINE AND HEALTH	1,078	1,214	778
070 Medicine and surgery			
071 Osteopathy			
072 Dentistry			
073 Veterinary medicine and surgery			
074 Pharmacy	36		65
075 Nursing	359	478	130
077 Diabetic work	36		
078 Medical and dental technology	180	147	65
079 Medicine and health, n.e.c.	467	589	518
09 EDUCATION	1,832	1,544	972
090 College and university education	180	110	97
091 Secondary school education	287	257	259
092 Primary school and kindergarten education	790	625	357
094 Education of the handicapped	144	147	
096 Home economics, agriculture, and related education			
097 Vocational education, n.e.c.			32
099 Education, n.e.c.	431	405	227

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES			32
100 Library work			
101 Archival science work			
102 Museum and related work			
109 Museum, library, and archival sciences, n.e.c.			32
11 LAW AND JURISPRUDENCE	72	37	65
110 Legal work	36	37	65
111 Judicial work			
119 Law and jurisprudence, n.e.c.	36		
12 RELIGION AND THEOLOGY			
120 Ministerial work			
129 Religion and theology, n.e.c.			
13 WRITING	215	258	389
130 Freelance writing			
131 Writing and editing, motion pictures, radio and TV			
132 Writing and editing, publications	215	184	227
137 Interpreting and translating			32
139 Writing, n.e.c.		74	130
14 ART	288	331	194
141 Commercial art	144	147	32
142 Designing	108	110	65
143 Photography	36		65
144 Painting and related work		37	32
146 Sculpturing and related work			
149 Art work, n.e.c.		37	
15 ENTERTAINMENT AND RECREATION	432	442	259
150 Dramatics	36	37	
151 Dancing	36	74	32
152 Music	36	74	
153 Athletics and sports	144	110	130
159 Entertainment and recreation, n.e.c.	180	147	97
16 ADMINISTRATIVE SPECIALIZATIONS	3,161	3,053	2,951
160 Accounting and auditing	682	552	454
161 Budget and management analysis	180	147	32
162 Purchasing management	323	331	195
163 Sales and distribution management	359	441	324
164 Advertising management	72	74	65
165 Public relations management	72		130
166 Personnel and training administration	180	147	32
168 Inspecting and investigating, managerial and pub. serv.	108	147	227
169 Administrative specialties, n.e.c.	1,185	1,214	1,492
18 MANAGERS AND OFFICIALS, N.E.C.	4,129	3,715	3,437
180 Agriculture, forestry, and fishing management	36		
181 Mining management		37	32
182 Construction management	323	294	97
183 Manufacturing industry management	359	331	227
184 Transportation, communication, and utilities, mgt.	215	147	162
185 Wholesale and retail trade management	1,400	1,103	1,297
186 Finance, insurance, and real estate management	395	368	324
187 Service industry management	862	920	811
188 Public administration management	36	74	65
189 Miscellaneous managerial work, n.e.c.	503	441	422

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
19 PROFESSIONAL, TECHNICAL, & MANAGERIAL	673	742	653
191 Business relations work, n.e.c.			65
193 Radio operating			
194 Sound recording, transcribing, & reproducing			
195 Social and welfare work	251	331	259
196 Airplane piloting & navigating			
197 Managerial & technical work, water transportation		37	65
198 Managerial work, railroad transportation		37	32
199 Misc. prof., tech., & managerial work, n.e.c.	422	337	232
<u>CLERICAL AND SALES WORK</u>	22,711	22,191	17,802
20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	5,925	5,297	4,507
201 Secretarial work	2,334	2,096	1,978
202 Stenography	36	74	
203 Typing	323	221	130
204 Correspondence work			32
205 Personnel work	215	110	97
206 Filing	108	37	32
207 Duplicating-machine work	36		65
208 Miscellaneous office machine work	36	74	65
209 Stenography, typing, filing, & related work, n.e.c.	2,837	2,685	2,108
21 COMPUTING & ACCOUNT-RECORDING	6,393	6,548	5,513
210 Bookkeeping	1,365	1,655	1,362
211 Cashiering	1,005	846	486
212 Teller service	359	405	357
213 Automatic data processing	718	920	97
214 Billing-machine work	144	74	65
215 Bookkeeping-machine work	108	184	292
216 Computing-machine work	72	37	195
217 Account-recording-machine work, n.e.c.	72	110	
219 Computing & account recording, n.e.c.	2,550	2,317	2,659
22 MATERIAL & PRODUCTION RECORDING	1,688	2,060	1,881
221 Clerical work, production	72	110	97
222 Clerical work, shipping and receiving	934	1,067	876
223 Stock checking & related work	682	772	876
224 Weighing		37	
229 Material & production recording, n.e.c.		74	32
23 INFORMATION & MESSAGE DISTRIBUTION	1,581	1,546	906
230 Messenger and related work	72	74	
231 Mail sorting, stamping, recording, routing, & rel. work	251	147	97
232 Clerical work, post office	108	37	32
233 Mail delivery	72		32
234 Mail-preparing & mail-handling-machine work	36	37	
235 Telephone work	539	552	259
236 Telegraph work		37	
237 Reception & information dispensing work	431	552	389
239 Information & message distribution, n.e.c.	72	110	97
24 MISCELLANEOUS CLERICAL	611	663	388
240 Collecting	72	74	97
241 Adjusting	144	147	32
242 Hotel desk work, n.e.c.	108	74	32
243 Clerical work, direct service, n.e.c.		37	32
249 Miscellaneous clerical work, n.e.c.	287	331	195

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
25 SALES AGENTS, SERVICES	1,078	957	290
250 Saleswork, real estate and insurance	251	257	162
251 Saleswork, securities			
252 Saleswork, business and financial services	36	37	32
253 Saleswork, radio and television broadcasting services			
254 Saleswork, hotel services	72	37	32
255 Saleswork, transportation services	72	37	
256 Saleswork, maintenance and repair services	72	37	
257 Saleswork, utilities	539	515	32
258 Saleswork, printing and advertising	36	37	32
259 Saleswork, services, n.e.c.			
26, 27, 28 SALES AGENTS AND SALESPERSONS, COMMODITIES	3,054	2,614	2,399
260 Saleswork, horticultural and nursery products			
261 Saleswork, agricultural products, n.e.c.			32
262 Saleswork, foodstuffs, beverages, and tobacco	72	37	65
263 Saleswork, textiles, textile products, and apparel	718	478	97
264 Saleswork, leather and leather products			
265 Saleswork, paper and paper products			
266 Saleswork, chemicals and drug preparations			65
267 Saleswork, fuel and petroleum products			
268 Saleswork, plastics products			
270 Saleswork, rubber products	36		
271 Saleswork, stone, clay, and glass products	36		
273 Saleswork, metal and metal products	108	74	
274 Saleswork, housefurnishings	144	74	130
275 Saleswork, hotels and restaurant equipment and supplies			
276 Saleswork, industrial, construction, mining and drilling equipment and supplies	180	110	195
277 Saleswork, farm and garden equipment and supplies			
278 Saleswork, household appliances and electrical machinery, equipment, and supplies	72	74	32
280 Saleswork, transportation equipment	144	184	162
281 Saleswork, business and commercial machines, equipment, and supplies	36	37	65
282 Saleswork, medical and dental equipment, supplies and appliances			32
283 Saleswork, jewelry and silverware	36	37	
284 Saleswork, scientific apparatus	36	37	
285 Saleswork, photographic equipment and supplies	36	74	32
286 Saleswork, amusement and sporting goods			65
287 Saleswork, music and musical instruments		37	162
289 Saleswork, commodities, n.e.c.	1,400	1,361	1,265
29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	2,383	2,506	1,918
290 Sales clerking	1,005	1,287	713
291 Peddling			
292 Route work	144	110	162
293 Canvassing and soliciting	144	147	162
294 Auctioneering			
296 Shopping			
297 Demonstrating and modeling			
298 Display work			32
299 Miscellaneous merchandising work, n.e.c.	790	662	649
** Miscellaneous Clerical & Sales Work	300	300	200
SERVICES	11,101	11,146	6,933
30 DOMESTIC SERVICE	252	259	259
301 Day work	36	37	32
302 Laundry work, private family		37	
303 Housekeeping, private family	36	74	
304 Caretaker and yard work	72		
305 Domestic cooking			

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP		INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
306	Housework, domestic	108	74	195
307	Child monitor			32
309	Domestic services, n.e.c.		37	
31	FOOD AND BEVERAGE PREPARATION AND SERVICE	5,890	6,510	2,983
310	Food and beverage service, except ship steward/stewardess	287	221	259
311	Food serving	2,191	2,317	940
312	Bartending	575	883	519
313	Cooking, large hotels and restaurants	718	1,030	454
314	Cooking, small hotels and restaurants	251	257	195
315	Miscellaneous cooking, except domestic	180	147	65
316	Meat cutting, except in slaughtering and packing houses	546	478	259
317	Miscellaneous food and beverage preparation	180	147	65
318	Kitchen work, n.e.c.	754	846	227
319	Food and beverage preparation and service, n.e.c.	108	184	
32	LODGING AND RELATED SERVICE	288	220	291
320	Boardinghouse and lodginghouse keeping	36		32
321	Housekeeping, hotels and institutions	108	110	97
323	Cleaning & related services, hotels, restaurants, and related establishments	72	110	130
324	Bellhop and related services			
329	Lodgings and related services, n.e.c.	72		32
33	BARBERING, COSMETOLOGY, AND RELATED SERVICE	323	257	291
330	Barbering and related services			
331	Manicuring			
332	Beautician services	287	257	259
333	Make-up, theatrical			
334	Massour and related services			32
335	Bath attendant work			
336	Embalming			
339	Barbering, cosmetology, and related service, n.e.c.	36		
34	AMUSEMENT AND RECREATION SERVICE	144	74	64
340	Bowling alley and billiard parlor services			
341	Golf course, tennis court, skating rink, & rel. serv.	72	37	32
342	Amusement device and concession work			32
343	Gambling hall services			
344	Ushering	72	37	
346	Wardrobe and dressing-room services			
349	Amusement and recreation services, n.e.c.			
35	MISCELLANEOUS PERSONAL SERVICE	1,437	1,472	907
350	Ship steward/stewardess service		37	
351	Rail passenger service			
352	Host/hostess and steward/stewardess service, n.e.c.	36	74	32
353	Guide service, except hunting and fishing			
354	Unlicensed birth attendant and practical nursing serv.			97
355	Attendant work, hosps., morgues, & rel. health serv.	790	588	616
356	Animal care, n.e.c.	36	37	
357	Baggage porter service	36		
358	Checkroom, locker room, and restroom services		37	32
359	Miscellaneous personal services, n.e.c.	539	699	130

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
36 APPAREL & FURNISHINGS SERVICE	934	588	647
361 Laundering service	180	147	65
362 Dry cleaning service			
363 Pressing service	682	441	486
364 Dyeing & related services			32
365 Shoe & luggage repair & related services	36		32
366 Shoe shining & related services			
369 Apparel & furnishings services, n.e.c.	36		32
37 PROTECTIVE SERVICE	719	552	713
371 Bridge tending & crossing guard services	144	37	
372 Guard and related services	431	478	454
373 Fire protection service	36		
375 Police & related work, public service		37	195
376 Police & related work, except in public service	36		32
377 Law enforcement work, n.e.c.			
378 Military service			
379 Protective services, n.e.c.	72		32
38 BUILDING AND RELATED SERVICE	1,114	1,214	778
381 Cleaning and related services	467	441	519
382 Janitorial services	539	699	227
388 Elevator services	36	37	32
389 Building and related services, n.e.c.	72	37	
<u>FARMING, FISHERY, FORESTRY, & RELATED WORK</u>	791	1,031	581
40 PLANT FARMING	144	331	161
401 Grain farming			
402 Cotton farming			
403 Vegetable farming			
404 Fruit and nut farming			
405 Crop specialty farming			32
406 Horticultural specialty work	36	37	32
407 Gardening & groundskeeping	108	294	97
409 Plant farming, n.e.c.			
41 ANIMAL FARMING	180	111	
411 Dairy farming		37	
412 Poultry farming		37	
413 Livestock farming			
419 Animal farming, n.e.c.	180	37	
42 MISCELLANEOUS FARMING & RELATED	36	37	64
421 General farming			
422 Farm irrigation			32
423 Farm couples			
424 Farm machinery operating, n.e.c.		37	32
429 Miscellaneous farming & related work, n.e.c.	36		
43 FISHERY AND RELATED	395	552	356
431 Net, seine, and trap fishing	323	478	324
432 Line fishing			32
433 Fishing, miscellaneous gear			
435 Whaling			
436 Marine life cultivation & related work			
437 Sponge & seaweed gathering			
439 Fishery & related work, n.e.c.	72	74	

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
44 FORESTRY			
441 Forest conservation work			
442 Forest products production, except logging			
449 Forestry, n.e.c.			
45 HUNTING, TRAPPING AND RELATED	36		
451 Hunting and trapping			
452 Guide services, hunting and fishing	36		
46 AGRICULTURE SERVICE			
461 Cotton ginning and compressing			
465 Blight and pest control and bindweed eradicator			
466 Animal care			
467 Animal science services			
469 Agricultural services, n.e.c.			
PROCESSING	4,892	3,615	2,332
50 PROCESSING OF METAL	288	259	162
500 Electroplating	36	74	65
501 Dip plating	36	37	
502 Melting, pouring, casting, and related work	36		
503 Pickling, cleaning, degreasing, and related work	36	37	32
504 Heat treating	72	37	
505 Metal spraying, coating, and related work	36		
509 Metal processing, n.e.c.	36	74	65
51 ORE REFINING AND FOUNDRY	324	111	129
510 Mixing and related work			
511 Separating, filtering, and related work			
512 Melting		37	32
513 Roasting			
514 Pouring and casting	36		
515 Crushing and grinding			
518 Molding, coremaking, and related work	180		97
519 Ore refining and foundry work, n.e.c.	108	74	
52 PROCESSING OF FOOD, TOBACCO AND RELATED PRODUCTS	827	1,030	422
520 Mixing, compounding, blending, kneading, shaping, and related work	36		
521 Separating, crushing, milling, chopping, grinding, and related work	72		130
522 Cuituring, melting, fermenting, distilling saturating, pickling, aging, and related work	36	37	65
523 Heating, rendering, melting, drying, cooling, freezing, and related work			
524 Coating, icing, decorating, and related work	108	257	
525 Slaughtering, breaking, curing, and related work		74	32
526 Cooking and baking, n.e.c.	539	625	65
529 Processing, food and related products, n.e.c.	36	37	130
53 PROCESSING OF PAPER AND RELATED MATERIALS	72	74	129
530 Grinding, beating, and mixing		37	
532 Cooking and drying	36	37	
533 Cooling, bleaching, screening, washing, and rel. work			
534 Calendering, sizing, coating, and related work			32
535 Forming, n.e.c.			32
539 Processing, paper and related materials, n.e.c.	36		65

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
54 PROCESSING OF PETROLEUM, COAL, NATURAL AND MANUFACTURED GAS AND RELATED PRODUCTS	108		32
540 Mixing and blending	36		32
541 Filtering, straining, and separating			
542 Distilling, subliming, and carbonizing	36		
543 Drying, heating, and melting	36		
544 Grinding and crushing			
546 Reacting, n.e.c.			
549 Processing, petroleum and related products, n.e.c.			
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, AND RELATED PRODUCTS	1,294	810	615
550 Mixing and blending	108	184	130
551 Filtering, straining, and separating		37	
552 Distilling			
553 Heating, baking, seasoning, melting, and heat treating	144	37	32
554 Coating, calendering, laminating, and finishing	72	74	
555 Grinding and crushing			
556 Casting and molding, n.e.c.	718	441	259
557 Extruding	72		32
558 Reacting, n.e.c.		37	
559 Processing, chemicals and related products, n.e.c.	180		162
56 WOOD AND WOOD PRODUCTS	36		
560 Mixing and related work			
561 Wood preserving and related work			
562 Saturating and related work, n.e.c.	36		
563 Drying, seasoning, and related work			
569 Processing, wood and wood products, n.e.c.			
57 STONE, CLAY, GLASS, AND RELATED PRODUCTS	252	110	97
570 Crushing, grinding, and mixing			
571 Separating	36		
572 Melting			
573 Baking, drying, and heat treating			
574 Impregnating, coating, and glazing	36		32
575 Forming	36		65
579 Processing, nonmetallic minerals & rel. products, n.e.c.	144	110	
58 LEATHER, TEXTILES, AND RELATED PRODUCTS	1,186	847	616
580 Shaping, blocking, stretching, and centering	108	37	65
581 Separating, filtering, and drying	36		
582 Washing, steaming, and saturating	108	110	162
583 Ironing, pressing, glazing, staking, calendering, and embossing	251	37	65
584 Mercerizing, coating, and laminating	72	184	
585 Singeing, cutting, shearing, shaving, and napping	36	74	32
586 Felting and fulling	72		
587 Brushing and shrinking	180	184	
589 Processing, leather and textiles, n.e.c.	323	221	292
59 PROCESSING OCCUPATIONS, N.E.C.	505	374	130
590 Processing, assorted materials	108	37	
599 Miscellaneous processing, n.e.c.	397	337	130

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
<u>MACHINE TRADES</u>	9,888	7,251	7,810
60 METAL MACHINING	2,084	1,583	1,654
600 Machining and related work	754	736	454
601 Toolmaking and related work	180	147	324
602 Gear machining	180	74	65
603 Abrading	108	147	65
604 Turning	108	37	65
605 Milling and planing			65
606 Boring	72	74	
607 Sawing	36		
609 Metal machining, n.e.c.	646	368	616
61 METALWORKING OCCUPATIONS, N.E.C.	1,580	1,361	1,361
610 Hammer forging	36		32
611 Press forging			32
612 Forging, n.e.c.	72	37	
613 Sheet and bar rolling			
614 Extruding and drawing			32
615 Punching and shearing	215	110	130
616 Fabricating machine work	826	809	454
617 Metal forming, n.e.c.	72		195
619 Miscellaneous metalworking, n.e.c.	359	405	486
62, 63 MECHANICS AND MACHINERY REPAIRERS	1,618	1,472	1,880
620 Motorized vehicle and engineering equipment repairing	934	809	1,330
621 Aircraft repairing	36		65
622 Rail equipment repairing	72		32
623 Marine equipment repairing			
624 Farm machinery repairing			65
625 Engine, power transmission, and rel. equipment rep.	144	184	
626 Metalworking machinery repairing	36		32
627 Printing and publishing machinery repairing	72	74	
628 Textile machinery and equipment repairing			
629 Chemical industry machinery repairing			
630 General industry machinery repairing			
631 Powerplant machinery repairing			
632 Ordnance and accessory repairing			32
633 Business and commercial machine repairing	36	37	
637 Utility equipment repairing	108	110	32
638 Miscellaneous machine installation and repairing	144	184	195
639 Mechanical repairing, n.e.c.		37	97
64 PAPERWORKING	539	184	227
640 Paper cutting, winding, and related work	72		32
641 Folding, creasing, scoring, and gluing	36		
642 Paper sewing	36		
643 Paper corrugating	144	37	65
644 Paper fastening, n.e.c.			130
649 Paperworking, n.e.c.	251	147	
65 PRINTING	431	478	388
650 Typesetting and composing	36	110	32
651 Printing press work	215	147	97
652 Printing machine work	108	37	227
653 Bookbinding and related work	36		
654 Typesetting and related work		110	
659 Printing, n.e.c.	36	37	32

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
66 WOOD MACHINING	324	147	194
660 Cabinetmaking	36		65
661 Parternumaking	36		
662 Sanding			
663 Shearing and shaving			32
664 Turning			32
665 Milling and planing			
666 Boring			
667 Sawing	108	37	
668 Chipping			
669 Wood machining, n.e.c.	144	110	65
67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS	108	111	32
670 Stonecutting and related work	36	37	
673 Abrading and polishing		37	
674 Turning			
675 Planing and shaping, n.e.c.			32
676 Boring and punching			
677 Chipping, cutting, sawing, & related work			
679 Machining, nonmetallic minerals & rel. materials, n.e.c.	72	37	
68 TEXTILE	827	848	648
680 Carding, combing, drawing, and related work	36		65
681 Twisting, beaming, warping, and related work	144	74	32
682 Spinning	36	37	97
683 Weaving and related work	108	74	32
684 Hosiery knitting			
685 Knitting, except hosiery	72	74	130
686 Punching, cutting, forming, & related work	36	37	
689 Textile machine work, n.e.c.	395	552	292
69 MACHINE TRADES OCCUPATIONS, N.E.C.	2,377	1,067	1,426
690 Plastics, synthetic, rubber, & leather working	1,724	809	940
691 Insulated wire & cable fabricating	144	74	32
692 Fabrication of products from assorted materials	36	37	97
693 Modelmaking, patternmaking, & related work			
694 Fabrication of ordnance, ammunition, & related products, n.e.c.			
699 Miscellaneous machine work, n.e.c.	473	147	357
<u>BENCH WORK</u>	11,723	7,352	9,589
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	970	846	582
700 Fabrication, assembly, & repair of jewelry, silverware, & related products	72	74	
701 Fabrication, assembly, & repair of tools & related products	36	147	32
703 Sheet-metal products assembly & repair, n.e.c.	108		32
704 Engraving, etching, & related work			
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	215	184	162
706 Metal unit assembling & adjusting, n.e.c.	503	441	324
709 Fabrication, assembly, & repair of metal products, n.e.c.	36		32

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	130	259	323
710 Fabrication & repair of instruments for measuring, controlling, & indicating physical characteristics		37	97
711 Fabrication & repair of optical instruments & lenses	36		32
712 Fabrication & repair of surgical, medical, & dental instruments & supplies	36	37	32
713 Fabrication & repair of ophthalmic goods	108	74	97
714 Fabrication & repair of photographic equipment and supplies		37	65
715 Fabrication & repair of watches, clocks & parts		37	
716 Fabrication & repair of engineering & scientific instruments & equipment, n.e.c.			
719 Fabrication & repair of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.		37	
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	2,012	1,766	1,587
720 Assembly & repair of radio & television receiving sets & phonographs	108	221	32
721 Assembly & repair of motors, generators, & related products			32
722 Communications equipment assembly & repair	72	74	195
723 Assembly & repair of electrical appliances & fixtures	72	37	32
724 Winding & assembly of coils, magnets, armatures, & related products	36	37	32
725 Assembly of light bulbs & electronic tubes	36	37	65
726 Assembly & repair of electronic components & accessories, n.e.c.	1,365	956	843
727 Storage battery assembly	72	147	
728 Fabrication of electrical wire and cable			32
729 Assembly & repair of electrical equipment, n.e.c.	251	257	324
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	503	443	453
730 Fabrication & repair of musical instruments & parts		37	32
731 Fabrication & repair of games and toys	36		32
732 Fabrication & repair of sporting goods	108	37	65
733 Fabrication & repair of pens, pencils, & office & artists' materials, n.e.c.	36		
734 Fabrication of notions	36	74	65
735 Fabrication & repair of jewelry, n.e.c.	36	37	
736 Fabrication & repair of ordnance & accessories		37	65
737 Fabrication of ammunition, fireworks, explosives & related products	36		32
739 Fabrication & repair of products made from assorted materials, n.e.c.	215	221	162
74 PAINTING, DECORATING, & RELATED OCCUPATIONS	287	258	227
740 Brush painting	72	74	
741 Spray painting	215	184	227
742 Staining, waxing, & related work			
749 Painting, decorating, & related work, n.e.c.			
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, AND RELATED PRODUCTS	324	148	258
750 Fabrication & repair of tires, tubes, tire treads, & related products	72	74	32
751 Laying out and cutting, n.e.c.			

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
752 Fitting, shaping, cementing, finishing, and rel. wk., n.e.c.	36		
753 Fabrication and repair of rubber and plastic footwear	72		162
754 Fabrication and repair of miscellaneous plastic products	108	74	32
759 Fabrication and repair of plastics, synthetics, rubber, and related products, n.e.c.	36		32
76 FABRICATION AND REPAIR OF WOOD PRODUCTS	252	221	259
760 Bench carpentry and related work			
761 Laying out, cutting, carving, shaping, and sanding, n.e.c.	108	110	
762 Assembly of wood products, n.e.c.	36	74	97
763 Fabrication and repair of furniture, n.e.c.	72		130
764 Cooperage			
769 Fabrication and repair of wood products, n.e.c.	36	37	32
77 FABRICATION AND REPAIR OF SAND, STONE, CLAY, AND GLASS PRODUCTS	108	111	129
770 Fabrication and repair of jewelry, ornaments, and related products	36	74	
771 Stone cutting and carving			
772 Glass blowing, pressing, shaping, and related work, n.e.c.			
773 Coloring and decorating brick, tile, and related products			
774 Fabrication and repair of pottery and porcelain ware	36		
775 Grinding, filing, polishing, frosting, etching, cleaning, and related work, n.e.c.			97
776 Fabrication and repair of asbestos and polishing products, abrasives, and related materials	36	37	32
777 Modelmaking, patternmaking, moldmaking, and related work			
779 Fabrication and repair of sand, stone, clay and glass products, n.e.c.			
78 FABRICATION AND REPAIR OF TEXTILE, LEATHER, AND RELATED PRODUCTS	6,751	3,200	5,671
780 Upholstering and mattress and bedspring fabrication and repair	108		65
781 Laying out, marking, cutting, and punching, n.e.c.	934	405	486
782 Handsewing, mending, embroidery, knitting, and related work, n.e.c.	359	294	162
783 Fur working	36	37	32
784 Fabrication and repair of hats, caps, gloves, and related products	36		32
785 Tailoring and dressmaking	36	37	65
786 Machine sewing, garment	1,508	331	1,748
787 Machine sewing, nongarment	2,729	1,324	2,238
788 Fabrication and repair of footwear	790	478	389
789 Fabrication and repair of textiles, leather, and related products, n.e.c.	215	294	454
79 BENCH WORK OCCUPATIONS, N.E.C.	336	100	100
790 Preparation of food, tobacco, and related products, n.e.c.			
794 Fabrication of paper products, n.e.c.	36		
799 Miscellaneous bench work, n.e.c.	300	100	100

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
<u>STRUCTURAL WORK</u>	15,841	14,664	11,505
80 METAL FABRICATING, N.E.C.	1,544	1,507	1,005
800 Riveting			
801 Fitting, bolting, screwing, & related work	503	441	259
804 Sheet metal work	251	257	357
805 Boilermaking & related work	108	74	
806 Transportation equipment assembling & related work	108	110	130
807 Body work, transportation equipment	359	368	162
809 Miscellaneous metal fabricating, n.e.c.	115	257	97
81 WELDERS, FLAME CUTTERS, AND RELATED	683	590	452
810 Arc welding	539	405	292
811 Gas welding	36	37	
812 Combination arc and gas welding	36	74	
813 Resistance welding		37	32
814 Brazing, braze-welding, & soldering	36		32
815 Lead burning			32
816 Flame and arc cutting	36	37	32
819 Welding, flame cutting, & related work, n.e.c.			32
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,976	1,876	1,717
820 Generator, motor, & related powerplant equipment assembly, installation, & repair			65
821 Transmission & distribution line & circuit assembly, installation, & repair		37	32
822 Wire communication, detection, & signaling equipment assembly, installation, & repair	108	110	162
823 Electronic communication, detection, & signaling equipment assembly, installation, & repair	72	37	32
824 Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	1,077	1,067	843
825 Transportation & materials handling equipment assembly, installation, & repair, n.e.c.		110	97
826 Industrial apparatus assembly, installation, and repair, n.e.c.	72		
827 Large household appliances & similar commercial & industrial equipment assembly, installation, & repair	180	147	162
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	144	74	65
829 Assembly, installation, & repair of electrical products, n.e.c.	251	294	259
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, AND RELATED	970	846	648
840 Construction & maintenance painting & related work	575	478	227
841 Paperhanging			
842 Plastering & related work	287	331	324
843 Waterproofing & related work			
844 Cement & concrete finishing & related work	108	37	65
845 Transportation equipment painting & related work			32
849 Painting, plastering, waterproofing, cementing, & related work, n.e.c.			
85 EXCAVATING, GRADING, PAVING, & RELATED	718	515	680
850 Excavating, grading, & related work	215	110	357
851 Drainage & related work		37	32
852 Concrete paving			32
853 Asphalt paving	72	37	
859 Excavating, grading, paving, & related work, n.e.c.	431	294	259

* Source ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
86 CONSTRUCTION OCCUPATIONS, N.E.C.	8,421	8,384	6,258
860 Carpentry and related work	3,215	3,788	1,978
861 Brick and stone masonry and tile setting	362	809	843
862 Plumbing, gas fitting, steam fitting, and related work	2,011	1,839	1,492
863 Asbestos and insulation work	36	37	130
864 Floor laying and finishing work	36	74	130
865 Glass setting and related work	215	147	32
866 Roofing and related work	251	221	259
869 Miscellaneous construction work, n.e.c.	1,795	1,469	1,394
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,529	946	745
891 Structural maintenance, n.e.c.	180	37	32
892 Hoisting and conveying, n.e.c.	36	37	
899 Miscellaneous structural work, n.e.c.	1,313	872	713
<u>MISCELLANEOUS WORK</u>	12,571	11,660	9,469
90 MOTOR FREIGHT	3,124	3,309	2,206
900 Concrete-mixing-truck driving	36		
902 Dump-truck driving			
903 Truck driving, inflammables			
904 Trailer-truck driving	323	257	110
905 Heavy truck driving	1,580	1,949	1,200
906 Light truck driving	970	993	811
909 Motor freight transportation, n.e.c.	215	110	65
91 TRANSPORTATION OCCUPATIONS, N.E.C.	3,340	3,163	1,297
910 Railroad transportation			
911 Water transportation	180	110	97
912 Air transportation	108		
913 Passenger transportation, n.e.c.	2,442	2,354	519
914 Pipeline and pipeline transportation	36	74	32
915 Parking lot and related service work	251	257	422
919 Miscellaneous transportation work, n.e.c.	323	368	227
92 PACKAGING AND MATERIALS HANDLING	5,351	4,230	4,929
920 Packaging	1,724	1,434	1,459
921 Hoisting and conveying	108	74	162
922 Materials moving and storing, n.e.c.	1,185	883	1,524
929 Packaging and materials handling, n.e.c.	2,334	1,839	1,784
93 OCCUPATIONS IN EXTRACTION OF MINERALS	36	74	97
930 Boring, drilling, cutting, and related work	36	74	65
931 Blasting			
932 Loading and conveying			
933 Crushing			
934 Screening and related work			
939 Extraction of minerals, n.e.c.			32
94 OCCUPATIONS IN LOGGING			
940 Timber cutting and related work			
941 Log inspecting, grading, scaling, and related work			
942 Log sorting, gathering, storing, and related work			
949 Logging, n.e.c.			

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
95 PRODUCTION AND DISTRIBUTION OF UTILITIES	144	222	194
950 Stationary engineering	36	37	65
951 Firing and related work	72	74	63
952 Generation, transmission, and distribution of electric light and power		74	32
953 Production and distribution of gas			
954 Filtration, purification, and distribution of water			
955 Refuse and sewage disposal			32
956 Distribution of steam			
957 Transmission of communications, n.e.c.			
959 Production and distribution of utilities, n.e.c.	36	37	
96 AMUSEMENT, RECREATION, AND MOTION PICTURE OCCUPATIONS, N.E.C.			97
960 Motion picture projecting			
961 Modeling and related work, n.e.c.			
962 Motion picture production, n.e.c.			32
963 Radio and television production, n.e.c.			
964 Theatrical and related entertainment production, n.e.c.			65
969 Miscellaneous amusement, recreation, and motion picture work, n.e.c.			
97 GRAPHIC ART WORK	576	662	649
970 Art work, brush, spray, or pen	36	37	130
971 Photoengraving	144		
972 Lithography and related work			32
973 Hand composition, typesetting, and related work	144	221	97
974 Electrotyping and related work			
975 Stereotyping and related work			
976 Engraving work, n.e.c.	72	110	65
977 Bookbinding and related work	72	37	130
979 Graphic art work, n.e.c.	108	257	195
999 INFORMATION NOT AVAILABLE	1,576	560	269
GRAND TOTALS	106,030	93,457	78,287

* Source: ES 203

** Information at 3 digit DOI not available.

www.libtool.com.cn

AGE AND SEX OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1976

AGE IN YEARS	JULY		AUGUST		SEPTEMBER		QUARTERLY AVERAGE	
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
TOTAL	55,834	46,534	50,719	39,501	44,073	29,706	50,209	38,580
Total, under 45	36,875	27,720	33,543	23,098	29,025	17,286	33,148	22,701
Under 25	12,316	8,509	10,188	7,282	9,535	5,967	10,680	7,253
25 - 34	15,188	11,777	14,234	9,710	13,005	7,361	14,142	9,616
35 - 44	9,371	7,433	9,121	6,106	6,486	3,957	8,326	5,832
Total, 45 & over	18,958	18,815	17,176	16,404	15,048	12,421	17,061	15,880
45 - 54	7,540	8,330	6,841	6,694	6,000	4,994	6,794	6,673
55 - 64	7,109	7,146	6,253	6,657	5,708	4,929	6,357	6,244
65 & over	4,309	3,339	4,083	3,052	3,340	2,497	3,911	2,963

www.libtool.com.cn

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1976

WEEKS OF UNEMPLOYMENT	JULY		AUGUST		SEPTEMBER		QUARTERLY AVERAGE	
	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over
TOTAL	64,595	37,773	56,641	33,580	46,311	27,669	55,849	32,941
1 - 2	10,269	5,817	5,811	3,163	6,486	3,738	7,522	4,139
3 - 4	9,336	4,991	5,296	2,906	4,767	2,886	6,466	3,594
5 - 14	23,806	13,070	26,150	16,073	18,907	10,248	22,954	13,130
15 and over	21,184	13,896	19,383	11,438	16,150	10,697	18,906	12,077
MEN	36,875	18,958	33,543	17,176	29,025	15,048	33,148	17,061
1 - 2	5,135	2,334	4,119	1,802	4,378	1,622	4,544	1,919
3 - 4	4,632	2,083	3,310	1,582	3,308	1,297	3,750	1,654
5 - 14	14,075	7,181	14,418	7,797	11,221	5,578	13,238	6,852
15 and over	13,034	7,361	11,696	5,995	10,118	6,551	11,616	6,636
WOMEN	27,719	18,815	23,098	16,404	17,285	12,421	22,701	15,880
1 - 2	5,135	3,483	1,692	1,361	2,108	1,816	2,978	2,220
3 - 4	4,704	2,908	1,986	1,324	1,459	1,589	2,716	1,940
5 - 14	9,730	5,889	11,733	8,275	7,686	4,670	9,716	6,278
15 and over	8,151	6,535	7,687	5,443	6,032	4,346	7,290	5,441

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn



Occupational Characteristics

U OF MASSACHUSETTS LIBRARY

Insured Unemployed

www.libtool.com.cn

Massachusetts

SECOND QUARTER

1977

GOVERNMENT DOCUMENTS

COLLECTION

021

University of Massachusetts



Issued Quarterly by:

The Commonwealth of Massachusetts
Division of Employment Security
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

www.libtool.com.cn

THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

SECOND QUARTER 1977 - SECOND QUARTER 1976

Attached is a comparison of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division, and group.

The data for this report are derived from the ES 203, Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

OCCUPATIONAL CATEGORY	APRIL		MAY		JUNE		QUARTERLY AVER.	
	1977	1976	1977	1976	1977	1976	1977	1976
Professional, Technical, & Managerial	12,007	13,823	10,831	15,081	12,881	15,713	11,906	14,872
Clerical and Sales Work	17,994	21,697	17,712	23,674	17,145	21,321	17,617	22,231
Service Occupations	7,530	10,218	6,623	8,474	8,115	8,264	7,423	8,985
Farming, Fishery, Forestry, etc.	1,544	1,201	1,350	1,085	1,221	1,340	1,372	1,209
Processing Work	3,153	2,810	2,759	2,720	2,945	2,940	2,952	2,823
Machine Trades	8,108	9,544	8,001	9,070	5,764	8,097	7,291	8,904
Bench Work	10,526	9,908	8,865	9,784	8,062	9,555	9,151	9,749
Structural Work	19,632	23,591	15,250	19,019	11,502	15,223	15,461	19,278
Miscellaneous Work	12,188	13,121	10,222	11,767	10,436	10,015	10,949	11,634
Information Not Available	393	448	376	240	345	1,334	371	674
Total	93,075	106,361	81,989	100,914	78,416	93,802	84,493	100,359

For Insured Unemployment in more occupational detail see attached table.

Prepared by:

Occupation/Industry Research Department
Massachusetts Division of Employment Security
Charles F. Hurley Employment Security Building
Government Center, Boston, Ma. 02114

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
<u>PROFESSIONAL, TECHNICAL, AND MANAGERIAL WORK</u>	12,007	10,831	12,881
00,01 ARCHITECTURE AND ENGINEERING	1,093	1,252	1,253
001 Architecture	161	96	94
002 Aeronautical engineering	64	64	31
003 Electrical engineering	161	225	157
005 Civil engineering	161	64	63
006 Ceramic engineering		32	
007 Mechanical engineering	193	193	407
008 Chemical engineering			31
010 Mining and petroleum engineering	32	32	
011 Metallurgy and metallurgical engineering		32	31
012 Industrial engineering	161	161	157
013 Agricultural engineering			31
014 Marine engineering	64	64	31
015 Nuclear engineering			
017 Drafting and related work	32	161	94
018 Surveying and related work		32	63
019 Architecture and engineering, n.e.c.	64	96	63
02 MATHEMATICS AND PHYSICAL SCIENCES	385	289	376
020 Mathematics	161	161	157
021 Astronomy			
022 Chemistry	64	32	63
023 Physics	32		31
024 Geology	64	32	31
025 Meteorology			
029 Mathematics and physical sciences, n.e.c.	64	64	94
04 LIFE SCIENCES	354	321	376
040 Agricultural sciences			
041 Biological sciences		32	31
045 Psychology	354	289	345
049 Life sciences, n.e.c.			
05 SOCIAL SCIENCES	32	64	282
050 Economics	32		282
051 Political science			
052 History			
054 Sociology		64	
055 Anthropology			
059 Social sciences, n.e.c.			
07 MEDICINE AND HEALTH	709	804	1,097
070 Medicine and surgery			
071 Osteopathy			
072 Dentistry			
073 Veterinary medicine and surgery			
074 Pharmacy	161	193	157
075 Nursing	161	225	219
077 Dietetic work			63
078 Medical and dental technology	97		125
079 Medicine and health, n.e.c.	290	386	533
09 EDUCATION	707	547	845
090 College and university education	129	161	313
091 Secondary school education	225	161	219
092 Primary school and kindergarten education	225	129	188
094 Education of the handicapped			31
096 Home economics, agriculture, and related education	32		
097 Vocational education, n.e.c.	32	32	
099 Education, n.e.c.	64	64	94

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP		INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
10	MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	96	64	31
100	Library work			
101	Archival science work			
102	Museum and related work	32		
109	Museum, library, and archival sciences, n.e.c.	64	64	31
11	LAW AND JURISPRUDENCE		64	31
110	Legal work		64	31
111	Judicial work			
119	Law and jurisprudence, n.e.c.			
12	RELIGION AND THEOLOGY			
120	Ministerial work			
129	Religion and theology, n.e.c.			
13	WRITING	193	193	125
130	Freelance writing			
131	Writing and editing, motion pictures, radio and TV		32	
132	Writing and editing, publications	193	129	94
137	Interpreting and translating		32	
139	Writing, n.e.c.			31
14	ART	225	193	658
141	Commercial art	32	32	219
142	Designing	161	129	251
143	Photography	32	32	94
144	Painting and related work			
148	Sculpturing and related work			
149	Art work, n.e.c.			94
15	ENTERTAINMENT AND RECREATION	289	257	312
150	Dramatics	64	32	
151	Dancing	32		31
152	Music	64	64	125
153	Athletics and sports	97	32	125
159	Entertainment and recreation, n.e.c.	32	129	31
16	ADMINISTRATIVE SPECIALIZATIONS	3,380	2,892	2,820
160	Accounting and auditing	515	386	376
161	Budget and management analysis	32	32	31
162	Purchasing management	451	353	470
163	Sales and distribution management	515	514	439
164	Advertising management	97	64	31
165	Public relations management	32	32	94
166	Personnel and training administration	161	129	219
168	Inspecting and investigating, managerial and pub. serv.	193	192	251
169	Administrative specialties, n.e.c.	1,384	1,190	909
18	MANAGERS AND OFFICIALS, N.E.C.	3,829	3,278	4,136
180	Agriculture, forestry, and fishing management		32	
181	Mining management			
182	Construction management	129	96	63
183	Manufacturing industry management	483	418	313
184	Transportation, communication, and utilities, mgt.	97	161	219
185	Wholesale and retail trade management	1,126	900	1,316
186	Finance, insurance, and real estate management	257	289	439
187	Service industry management	1,158	868	940
188	Public administration management	32	96	125
189	Miscellaneous managerial work, n.e.c.	547	418	721

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
19 PROFESSIONAL, TECHNICAL, & MANAGERIAL	715	613	539
191 Business relations work, n.e.c.	97	96	
193 Radio operating	32	32	
194 Sound recording, transcribing, & reproducing			
195 Social and welfare work	225	257	282
196 Airplane piloting & navigating	97	32	
197 Managerial & technical work, water transportation	64	32	63
198 Managerial work, railroad transportation			
199 Misc. prof., tech., & managerial work, n.e.c.	200	164	194
<u>CLERICAL AND SALES WORK</u>	17,994	17,714	17,145
20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	3,669	3,923	3,665
201 Secretarial work	1,545	1,640	1,504
202 Stenography			
203 Typing	97	129	125
204 Correspondence work			
205 Personnel work	193	161	31
206 Filing			31
207 Duplicating-machine work		32	31
208 Miscellaneous office machine work	32	32	94
209 Stenography, typing, filing, & related work, n.e.c.	1,802	1,929	1,849
21 COMPUTING & ACCOUNT-RECORDING	5,246	4,982	4,764
210 Bookkeeping	1,384	1,350	1,128
211 Cashiering	837	643	533
212 Teller service	97	193	282
213 Automatic data processing	354	289	407
214 Billing-machine work			
215 Bookkeeping-machine work	64	32	157
216 Computing-machine work			63
217 Account-recording-machine work, n.e.c.	32	32	
219 Computing & account recording, n.e.c.	2,478	2,443	2,194
22 MATERIAL & PRODUCTION RECORDING	2,092	2,026	2,163
221 Clerical work, production	129	129	94
222 Clerical work, shipping and receiving	1,126	868	1,160
223 Stock checking & related work	805	1,029	878
224 Weighing			
229 Material & production recording, n.e.c.	32		31
23 INFORMATION & MESSAGE DISTRIBUTION	1,416	1,285	814
230 Messenger and related work	97	129	63
231 Mail sorting, stamping, recording, routing, & rel. work	64	96	31
232 Clerical work, post office	129	96	31
233 Mail delivery	64	64	31
234 Mail-preparing & mail-handling-machine work	32	32	
235 Telephone work	515	193	157
236 Telegraph work	32		31
237 Reception & information dispensing work	451	611	407
239 Information & message distribution, n.e.c.	32	64	63
24 MISCELLANEOUS CLERICAL	354	546	471
240 Collecting		32	94
241 Adjusting	97	96	63
242 Hotel desk work, n.e.c.		64	63
243 Clerical work, direct service, n.e.c.			63
249 Miscellaneous clerical work, n.e.c.	257	354	188

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
25 SALES AGENTS, SERVICES	386	192	720
250 Saleswork, real estate and insurance	129	96	313
251 Saleswork, securities			
252 Saleswork, business and financial services	64	32	94
253 Saleswork, radio and television broadcasting services			
254 Saleswork, hotel services			
255 Saleswork, transportation services		32	31
256 Saleswork, maintenance and repair services			
257 Saleswork, utilities			157
258 Saleswork, printing and advertising	32		125
259 Saleswork, services, n.e.c.	161	32	
26, 27, 28 SALES AGENTS AND SALESPERSONS, COMMODITIES	2,994	3,084	2,412
260 Saleswork, horticultural and nursery products			
261 Saleswork, agricultural products, n.e.c.			
262 Saleswork, foodstuffs, beverages, and tobacco	97	96	63
263 Saleswork, textiles, textile products, and apparel	483	386	125
264 Saleswork, leather and leather products			
265 Saleswork, paper and paper products		32	
266 Saleswork, chemicals and drug preparations	32		157
267 Saleswork, fuel and petroleum products			
268 Saleswork, plastics products			
270 Saleswork, rubber products	32	32	
271 Saleswork, stone, clay, and glass products			
273 Saleswork, metal and metal products			
274 Saleswork, housefurnishings	97	96	63
275 Saleswork, hotels and restaurant equipment and supplies			
276 Saleswork, industrial, construction, mining and drilling equipment and supplies	97	64	63
277 Saleswork, farm and garden equipment and supplies			
278 Saleswork, household appliances and electrical machinery, equipment, and supplies	32	32	31
280 Saleswork, transportation equipment	290	289	125
281 Saleswork, business and commercial machines, equipment, and supplies	97	96	31
282 Saleswork, medical and dental equipment, supplies and appliances	32	96	31
283 Saleswork, jewelry and silverware	97	129	125
284 Saleswork, scientific apparatus	32	32	31
285 Saleswork, photographic equipment and supplies	32		31
286 Saleswork, amusement and sporting goods		32	94
287 Saleswork, music and musical instruments	225	193	63
289 Saleswork, commodities, n.e.c.	1,319	1,479	1,379
29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	1,837	1,674	2,136
290 Sales clerking	772	707	752
291 Peddling			31
292 Route work	129	96	157
293 Canvassing and soliciting	64	64	125
294 Auctioneering			
296 Shopping			
297 Demonstrating and modeling	32	32	
298 Display work		32	31
299 Miscellaneous merchandising work, n.e.c.	740	643	940
** Miscellaneous Clerical & Sales Work	100	100	100
<u>SERVICES</u>	7,530	6,623	8,115
30 DOMESTIC SERVICE	161	32	220
301 Day work	32		63
302 Laundry work, private family			
303 Housekeeping, private family			
304 Caretaker and yard work			
305 Domestic cooking			

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
306 Housework, domestic	97	32	157
307 Child monitor			
309 Domestic services, n.e.c.	32		
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	4,377	3,602	4,044
310 Food and beverage service, except ship steward/stewardess	97	64	63
311 Food serving	1,545	1,190	1,567
312 Bartending	515	547	533
313 Cooking, large hotels and restaurants	708	643	815
314 Cooking, small hotels and restaurants	290	193	94
315 Miscellaneous cooking, except domestic	225	129	188
316 Meat cutting, except in slaughtering and packing houses	547	418	219
317 Miscellaneous food and beverage preparation	64		63
318 Kitchen work, n.e.c.	354	386	439
319 Food and beverage preparation and service, n.e.c.	32	32	63
32 LODGING AND RELATED SERVICE	322	290	156
320 Boardinghouse and lodginghouse keeping			
321 Housekeeping, hotels and institutions	129	161	31
323 Cleaning & related services, hotels, restaurants, and related establishments	193	129	125
324 Bellhop and related services			
329 Lodgings and related services, n.e.c.			
33 BARBERING, COSMETOLOGY, AND RELATED SERVICE	225	386	407
330 Barbering and related services			
331 Manicuring			
332 Beautician services	225	386	345
333 Make-up, theatrical			31
334 Masseuse and related services			
335 Bath attendant work			
338 Embalming			
339 Barbering, cosmetology, and related service, n.e.c.			31
34 AMUSEMENT AND RECREATION SERVICE	64	64	125
340 Bowling alley and billiard parlor services			31
341 Golf course, tennis court, skating rink, & rel. serv.	32	32	31
342 Amusement device and concession work		32	
343 Gambling hall services			
344 Ushering			63
346 Wardrobe and dressing-room services			
349 Amusement and recreation services, n.e.c.	32		
35 MISCELLANEOUS PERSONAL SERVICE	418	739	971
350 Ship steward/stewardess service			
351 Rail passenger service			
352 Host/hostess and steward/stewardess service, n.e.c.			63
353 Guide service, except hunting and fishing		32	
354 Unlicensed birth attendant and practical nursing serv.			
355 Attendant work, hosps., morgues, & rel. health serv.	322	611	595
356 Animal care, n.e.c.		32	31
357 Baggage porter service			
358 Checkroom, locker room, and restroom services	32	32	125
359 Miscellaneous personal services, n.e.c.	64	32	157

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
36 APPAREL & FURNISHINGS SERVICE	612	578	595
361 Laundering service	97	64	94
362 Dry cleaning service	32	32	31
363 Pressing service	354	418	376
364 Dyeing & related services			31
365 Shoe & luggage repair & related services			
366 Shoe shining & related services			
369 Apparel & furnishings services, n.e.c.	129	64	63
37 PROTECTIVE SERVICE	450	289	532
371 Bridge tending & crossing guard services			31
372 Guard and related services	386	257	251
373 Fire protection service			31
375 Police & related work, public service		32	31
376 Police & related work, except in public service	32		157
377 Law enforcement work, n.e.c.			
378 Military service			
379 Protective services, n.e.c.	32		31
38 BUILDING AND RELATED SERVICE	901	643	1,065
381 Cleaning and related services	354	386	595
382 Janitorial services	483	225	376
388 Elevator services	32		31
389 Building and related services, n.e.c.	32	32	63
<u>FARMING, FISHERY, FORESTRY, & RELATED WORK</u>	1,544	1,350	1,221
40 PLANT FARMING	868	514	344
401 Grain farming		32	
402 Cotton farming			
403 Vegetable farming	32		
404 Fruit and nut farming			31
405 Crop specialty farming	32		
406 Horticultural specialty work	32		94
407 Gardening & groundskeeping	772	482	219
409 Plant farming, n.e.c.			
41 ANIMAL FARMING		32	
411 Dairy farming			
412 Poultry farming			
413 Livestock farming		32	
419 Animal farming, n.e.c.			
42 MISCELLANEOUS FARMING & RELATED	129	129	219
421 General farming			
422 Farm irrigation			31
423 Farm couples			
424 Farm machinery operating, n.e.c.	129	129	188
429 Miscellaneous farming & related work, n.e.c.			
43 FISHERY AND RELATED	547	675	658
431 Net, seine, and trap fishing	515	611	658
432 Line fishing	32	32	
433 Fishing, miscellaneous gear			
435 Whaling			
436 Marine life cultivation & related work			
437 Sponge & seaweed gathering			
439 Fishery & related work, n.e.c.		32	

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
44 FORESTRY			
441 Forest conservation work			
442 Forest products production, except logging			
449 Forestry, n.e.c.			
45 HUNTING, TRAPPING AND RELATED			
451 Hunting and trapping			
452 Guide services, hunting and fishing			
46 AGRICULTURE SERVICE			
461 Cotton ginning and compressing			
465 Blight and pest control and bindweed eradicator			
466 Animal care			
467 Animal science services			
469 Agricultural services, n.e.c.			
<u>PROCESSING</u>	3,153	2,759	2,945
50 PROCESSING OF METAL	289	160	188
500 Electroplating	97	96	63
501 Dip plating			
502 Melting, pouring, casting, and related work	32		63
503 Pickling, cleaning, degreasing, and related work	64	32	
504 Heat treating			31
505 Metal spraying, coating, and related work	32		
509 Metal processing, n.e.c.	64	32	31
51 ORE REFINING AND FOUNDRY	257	160	188
510 Mixing and related work			
511 Separating, filtering, and related work			31
512 Melting	32	32	
513 Roasting			
514 Pouring and casting	32	32	
515 Crushing and grinding			
518 Molding, coremaking, and related work	161	64	94
519 Ore refining and foundry work, n.e.c.	32	32	63
52 PROCESSING OF FOOD, TOBACCO AND RELATED PRODUCTS	901	963	940
520 Mixing, compounding, blending, kneading, shaping, and related work	64	64	31
521 Separating, crushing, milling, chopping, grinding, and related work			63
522 Culturing, melting, fermenting, distilling saturating, pickling, aging, and related work	97	64	
523 Heating, rendering, melting, drying, cooling, freezing, and related work			94
524 Coating, icing, decorating, and related work			
525 Slaughtering, breaking, curing, and related work	225	96	219
526 Cooking and baking, n.e.c.	193	257	345
529 Processing, food and related products, n.e.c.	322	482	188
53 PROCESSING OF PAPER AND RELATED MATERIALS	32	64	31
530 Grinding, beating, and mixing			31
532 Cooking and drying			
533 Cooling, bleaching, screening, washing, and rel. work			
534 Calendering, sizing, coating, and related work			
535 Forming, n.e.c.			
539 Processing, paper and related materials, n.e.c.	32	64	

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
54 PROCESSING OF PETROLEUM, COAL, NATURAL AND MANUFACTURED GAS AND RELATED PRODUCTS	32	64	31
540 Mixing and blending			
541 Filtering, straining, and separating			
542 Distilling, subliming, and carbonizing			
543 Drying, heating, and melting			
544 Grinding and crushing			31
546 Reacting, n.e.c.			
549 Processing, petroleum and related products, n.e.c.	32	64	
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, AND RELATED PRODUCTS	675	578	501
550 Mixing and blending	225	96	63
551 Filtering, straining, and separating			
552 Distilling	32		
553 Heating, baking, seasoning, melting, and heat treating		32	31
554 Coating, calendering, laminating, and finishing		32	63
555 Grinding and crushing		32	
556 Casting and molding, n.e.c.	225	161	219
557 Extruding		32	
558 Reacting, n.e.c.			31
559 Processing, chemicals and related products, n.e.c.	193	193	94
56 WOOD AND WOOD PRODUCTS		32	
560 Mixing and related work			
561 Wood preserving and related work			
562 Saturating and related work, n.e.c.			
563 Drying, seasoning, and related work			
569 Processing, wood and wood products, n.e.c.		32	
57 STONE, CLAY, GLASS, AND RELATED PRODUCTS	289	128	157
570 Crushing, grinding, and mixing	64		
571 Separating			
572 Melting			
573 Baking, drying, and heat treating			
574 Impregnating, coating, and glazing			
575 Forming	64	32	63
579 Processing, nonmetallic minerals & rel. products, n.e.c.	161	96	94
58 LEATHER, TEXTILES, AND RELATED PRODUCTS	482	514	690
580 Shaping, blocking, stretching, and tentering	32	64	63
581 Separating, filtering, and drying		64	
582 Washing, steaming, and saturating	32	32	157
583 Ironing, pressing, glazing, staking, calendering, and embossing	32		63
584 Mercerizing, coating, and laminating		32	63
585 Singeing, cutting, shearing, shaving, and napping	97	129	125
586 Felting and fulling			
587 Brushing and shrinking	32		
589 Processing, leather and textiles, n.e.c.	193	193	219
59 PROCESSING OCCUPATIONS, N.E.C.	196	96	219
590 Processing, assorted materials	32	32	
599 Miscellaneous processing, n.e.c.	164	64	219

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
<u>MACHINE TRADES</u>	8,108	8,001	5,764
60 METAL MACHINING	1,803	1,641	1,254
600 Machining and related work	483	547	533
601 Toolmaking and related work	161	129	188
602 Gear machining			
603 Abrading	97	193	
604 Turning	129	129	94
605 Milling and planing	129		94
606 Boring	32	64	94
607 Sawing	772		
609 Metal machining, n.e.c.		579	251
61 METALWORKING OCCUPATIONS, N.E.C.	1,673	1,446	908
610 Hammer forging	32		31
611 Press forging			
612 Forging, n.e.c.	32		
613 Sheet and bar rolling	32	32	63
614 Extruding and drawing	32	32	
615 Punching and shearing	354	322	157
616 Fabricating machine work	644	482	407
617 Metal forming, n.e.c.	129	96	31
619 Miscellaneous metalworking, n.e.c.	418	482	219
62, 63 MECHANICS AND MACHINERY REPAIRERS	1,769	1,509	1,283
620 Motorized vehicle and engineering equipment repairing	933	997	627
621 Aircraft repairing	97	96	
622 Rail equipment repairing			31
623 Marine equipment repairing	32		
624 Farm machinery repairing			31
625 Engine, power transmission, and rel. equipment rep.	64	32	
626 Metalworking machinery repairing		32	31
627 Printing and publishing machinery repairing			
628 Textile machinery and equipment repairing		32	
629 Special industry machinery repairing		32	
630 General industry machinery repairing	32		
631 Powerplant machinery repairing	32		
632 Ordnance and accessory repairing	32		
633 Business and commercial machine repairing			31
637 Utility equipment repairing	161	64	125
638 Miscellaneous machine installation and repairing	257	160	376
639 Mechanical repairing, n.e.c.	97	64	31
64 PAPERWORKING	290	482	282
640 Paper cutting, winding, and related work	32	32	
641 Folding, creasing, scoring, and gluing	64	161	157
642 Paper sewing			
643 Paper corrugating	97	193	94
644 Paper fastening, n.e.c.			
649 Paperworking, n.e.c.	97	96	31
65 PRINTING	289	579	376
650 Typesetting and composing	32	32	31
651 Printing press work	161	322	63
652 Printing machine work	32	129	219
653 Bookbinding and related work	64	64	63
654 Typecasting and related work			
659 Printing, n.e.c.		32	

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
66 WOOD MACHINING	322	289	220
660 Cabinetmaking	97	32	63
661 Patternmaking		32	31
662 Sanding	32	32	
663 Shearing and shaving			
664 Turning			
665 Milling and planing	32	32	
666 Boring			
667 Sawing	32	32	63
668 Chipping			
669 Wood machining, n.e.c.	129	129	63
67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS	32	32	31
670 Stonecutting and related work	32	32	
673 Abrading and polishing			31
674 Turning			
675 Planing and shaping, n.e.c.			
676 Boring and punching			
677 Chipping, cutting, sawing, & related work			
679 Machining, nonmetallic minerals & rel. materials, n.e.c.			
68 TEXTILE	643	674	627
680 Carding, combing, drawing, and related work		32	
681 Twisting, beaming, warping, and related work	129	64	219
682 Spinning	64	32	
683 Weaving and related work		32	63
684 Hosiery knitting			
685 Knitting, except hosiery	32	96	
686 Punching, cutting, forming, & related work		32	
689 Textile machine work, n.e.c.	418	386	345
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,287	1,349	783
690 Plastics, synthetics, rubber, & leather working	837	900	533
691 Insulated wire & cable fabricating	32	96	31
692 Fabrication of products from assorted materials	32	64	31
693 Modelmaking, patternmaking, & related work			31
694 Fabrication of ordnance, ammunition, & related products, n.e.c.			
699 Miscellaneous machine work, n.e.c.	386	289	157
<u>BENCH WORK</u>	10,526	8,865	8,062
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	739	738	689
700 Fabrication, assembly, & repair of jewelry, silverware, & related products		32	94
701 Fabrication, assembly, & repair of tools & related products	32	64	
703 Sheet-metal products assembly & repair, n.e.c.			
704 Engraving, etching, & related work	64	32	
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	193	257	219
706 Metal unit assembling & adjusting, n.e.c.	418	257	345
709 Fabrication, assembly, & repair of metal products, n.e.c.	32	96	31

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	514	481	470
710 Fabrication & repair of instruments for measuring, controlling, & indicating physical characteristics	64	96	63
711 Fabrication & repair of optical instruments & lenses	129	32	
712 Fabrication & repair of surgical, medical, & dental instruments & supplies	64	32	
713 Fabrication & repair of ophthalmic goods	64	64	94
714 Fabrication & repair of photographic equipment and supplies	129	161	219
715 Fabrication & repair of watches, clocks & parts	32	96	
716 Fabrication & repair of engineering & scientific instruments & equipment, n.e.c.			31
719 Fabrication & repair of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.	32		63
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,641	1,413	1,348
720 Assembly & repair of radio & television receiving sets & phonographs	32	32	94
721 Assembly & repair of motors, generators, & related products			31
722 Communications equipment assembly & repair			
723 Assembly & repair of electrical appliances & fixtures	225	64	125
724 Winding & assembly of coils, magnets, armatures, & related products	129	64	63
725 Assembly of light bulbs & electronic tubes	97	64	63
726 Assembly & repair of electronic components & accessories, n.e.c.	901	900	627
727 Storage battery assembly	32		
728 Fabrication of electrical wire and cable		32	
729 Assembly & repair of electrical equipment, n.e.c.	225	257	345
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	386	257	375
730 Fabrication & repair of musical instruments & parts			
731 Fabrication & repair of games and toys			31
732 Fabrication & repair of sporting goods	32	32	
733 Fabrication & repair of pens, pencils, & office & artists' materials, n.e.c.			
734 Fabrication of notions			94
735 Fabrication & repair of jewelry, n.e.c.	32	32	
736 Fabrication & repair of ordnance & accessories			31
737 Fabrication of ammunition, fireworks, explosives & related products			
739 Fabrication & repair of products made from assorted materials, n.e.c.	322	193	219
74 PAINTING, DECORATING, & RELATED OCCUPATIONS	611	257	188
740 Brush painting	193	64	31
741 Spray painting	386	193	157
742 Staining, waxing, & related work			
749 Painting, decorating, & related work, n.e.c.	32		
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, AND RELATED PRODUCTS	547	449	281
750 Fabrication & repair of tires, tubes, tire treads, & related products	129	96	31
751 Laying out and cutting, n.e.c.			

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL, CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
752 Fitting, shaping, cementing, finishing, and rel. wk., n.e.c.	97	32	
753 Fabrication and repair of rubber and plastic footwear	32	96	125
754 Fabrication and repair of miscellaneous plastic products	257	193	125
759 Fabrication and repair of plastics, synthetics, rubber, and related products, n.e.c.	32	32	
76 FABRICATION AND REPAIR OF WOOD PRODUCTS	192	256	250
760 Bench carpentry and related work			
761 Laying out, cutting, carving, shaping, and sanding, n.e.c.	32	32	63
762 Assembly of wood products, n.e.c.	64	64	31
763 Fabrication and repair of furniture, n.e.c.	64	64	125
764 Cooperage			
769 Fabrication and repair of wood products, n.e.c.	32	96	31
77 FABRICATION AND REPAIR OF SAND, STONE, CLAY, AND GLASS PRODUCTS		64	62
770 Fabrication and repair of jewelry, ornaments, and related products			
771 Stone cutting and carving			
772 Glass blowing, pressing, shaping, and related work, n.e.c.			
773 Coloring and decorating brick, tile, and related products		32	
774 Fabrication and repair of pottery and porcelain ware			
775 Grinding, filing, polishing, frosting, etching, cleaning, and related work, n.e.c.		32	31
776 Fabrication and repair of asbestos and polishing products, abrasives, and related materials			
777 Modelmaking, patternmaking, moldmaking, and related work			31
779 Fabrication and repair of sand, stone, clay and glass products, n.e.c.			
78 FABRICATION AND REPAIR OF TEXTILE, LEATHER, AND RELATED PRODUCTS	5,664	4,918	4,168
780 Upholstering and mattress and bedspring fabrication and repair	97	129	63
781 Laying out, marking, cutting, and punching, n.e.c.	483	386	470
782 Handsewing, mending, embroidering, knitting, and related work, n.e.c.	161	257	63
783 Fur working	32	96	
784 Fabrication and repair of hats, caps, gloves, and related products		32	31
785 Tailoring and dressmaking	129	96	94
786 Machine sewing, garment	2,027	1,125	1,003
787 Machine sewing, nongarment	1,770	1,961	1,724
788 Fabrication and repair of footwear	708	643	689
789 Fabrication and repair of textiles, leather, and related products, n.e.c.	257	193	31
79 BENCH WORK OCCUPATIONS, N.E.C.	232	32	231
790 Preparation of food, tobacco, and related products, n.e.c.			
794 Fabrication of paper products, n.e.c.	32	32	31
799 Miscellaneous bench work, n.e.c.	200		200

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
<u>STRUCTURAL WORK</u>	19,632	15,250	11,502
80 METAL FABRICATING, N.E.C.	2,092	1,833	1,192
800 Riveting			
801 Fitting, bolting, screwing, & related work	676	611	251
804 Sheet metal work	418	257	345
805 Boilermaking & related work	129	225	63
806 Transportation equipment assembling & related work	129	129	31
807 Body work, transportation equipment	483	450	345
809 Miscellaneous metal fabricating, n.e.c.	257	161	157
81 WELDERS, FLAME CUTTERS, AND RELATED	514	546	595
810 Arc welding	322	257	439
811 Gas welding	32	32	31
812 Combination arc and gas welding	64	129	
813 Resistance welding			31
814 Brazing, braze-welding, & soldering	32	64	31
815 Lead burning			
816 Flame and arc cutting		32	
819 Welding, flame cutting, & related work, n.e.c.	64	32	63
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,963	1,735	1,661
820 Generator, motor, & related powerplant equipment assembly, installation, & repair			63
821 Transmission & distribution line & circuit assembly, installation, & repair	64		94
822 Wire communication, detection, & signaling equipment assembly, installation, & repair	97	96	63
823 Electronic communication, detection, & signaling equipment assembly, installation, & repair			94
824 Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	1,255	1,350	1,003
825 Transportation & materials handling equipment assembly, installation, & repair, n.e.c.			
826 Industrial apparatus assembly, installation, and repair, n.e.c.		32	31
827 Large household appliances & similar commercial & industrial equipment assembly, installation, & repair	129	32	125
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	64	64	
829 Assembly, installation, & repair of electrical products, n.e.c.	354	161	188
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, AND RELATED	1,449	1,330	908
840 Construction & maintenance painting & related work	805	848	595
841 Paperhanging			
842 Plastering & related work	322	257	188
843 Waterproofing & related work			31
844 Cement & concrete finishing & related work	290	225	63
845 Transportation equipment painting & related work	32		
849 Painting, plastering, waterproofing, cementing, & related work, n.e.c.			31
85 EXCAVATING, GRADING, PAVING, & RELATED	1,191	482	408
850 Excavating, grading, & related work	354	193	157
851 Drainage & related work			
852 Concrete paving	97	32	
853 Asphalt paving	193	64	
859 Excavating, grading, paving, & related work, n.e.c.	547	193	251

* Source ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
86 CONSTRUCTION OCCUPATIONS, N.E.C.	11,618	8,649	5,923
860 Carpentry and related work	4,248	2,990	2,476
861 Brick and stone masonry and tile setting	1,191	868	470
862 Plumbing, gas fitting, steam fitting, and related work	2,478	2,025	1,285
863 Asbestos and insulation work	97	129	125
864 Floor laying and finishing work	161	193	63
865 Glass setting and related work	225	193	125
866 Roofing and related work	451	418	282
869 Miscellaneous construction work, n.e.c.	2,767	1,833	1,097
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	805	675	815
891 Structural maintenance, n.e.c.	97	32	63
892 Hoisting and conveying, n.e.c.	708	643	752
899 Miscellaneous structural work, n.e.c.			
<u>MISCELLANEOUS WORK</u>	12,188	10,222	10,436
90 MOTOR FREIGHT	3,412	2,315	3,008
900 Concrete-mixing-truck driving	32		31
902 Dump-truck driving	32		31
903 Truck driving, inflammables			
904 Trailer-truck driving	290	193	251
905 Heavy truck driving	1,931	1,318	1,661
906 Light truck driving	805	579	940
909 Motor freight transportation, n.e.c.	322	225	94
91 TRANSPORTATION OCCUPATIONS, N.E.C.	1,512	997	1,254
910 Railroad transportation	32	32	
911 Water transportation	161	129	157
912 Air transportation	32	32	125
913 Passenger transportation, n.e.c.	708	257	627
914 Pumping and pipeline transportation	32		31
915 Parking lot and related service work	322	322	251
919 Miscellaneous transportation work, n.e.c.	225	225	63
92 PACKAGING AND MATERIALS HANDLING	6,526	6,108	5,422
920 Packaging	2,285	2,315	2,382
921 Hoisting and conveying	97	64	188
922 Materials moving and storing, n.e.c.	1,899	1,543	1,536
929 Packaging and materials handling, n.e.c.	2,245	2,186	1,316
93 OCCUPATIONS IN EXTRACTION OF MINERALS	64	32	94
930 Boring, drilling, cutting, and related work	32	32	
931 Blasting			
932 Loading and conveying	32		94
933 Crushing			
934 Screening and related work			
939 Extraction of minerals, n.e.c.			
94 OCCUPATIONS IN LOGGING	32		
940 Timber cutting and related work			
941 Log inspecting, grading, scaling, and related work			
942 Log sorting, gathering, storing, and related work	32		
949 Logging, n.e.c.			

* Source: ES 203

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
95 PRODUCTION AND DISTRIBUTION OF UTILITIES	160	128	157
950 Stationary engineering	64	32	31
951 Firing and related work			63
952 Generation, transmission, and distribution of electric light and power	32		63
953 Production and distribution of gas			
954 Filtration, purification, and distribution of water		32	
955 Refuse and sewage disposal			
956 Distribution of steam	32	32	
957 Transmission of communications, n.e.c.	32	32	
959 Production and distribution of utilities, n.e.c.			
96 AMUSEMENT, RECREATION, AND MOTION PICTURE OCCUPATIONS, N.E.C.	64	32	62
960 Motion picture projecting	32	32	31
961 Modeling and related work, n.e.c.			
962 Motion picture production, n.e.c.			31
963 Radio and television production, n.e.c.			
964 Theatrical and related entertainment production, n.e.c.	32		
969 Miscellaneous amusement, recreation, and motion picture work, n.e.c.			
97 GRAPHIC ART WORK	418	610	439
970 Art work, brush, spray, or pen	32	257	
971 Photoengraving			31
972 Lithography and related work	32	32	
973 Hand composition, typesetting, and related work	97	64	157
974 Electrotyping and related work			
975 Stereotyping and related work	32	32	
976 Darkroom work, n.e.c.	32		94
977 Bookbinding and related work	32	64	63
979 Graphic art work, n.e.c.	161	161	94
999 INFORMATION NOT AVAILABLE	393	376	345
GRAND TOTALS	93,075	81,989	78,416

* Source: ES 203

www.libtool.com.cn

AGE AND SEX OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

AGE IN YEARS	APRIL		MAY		JUNE		QUARTERLY AVERAGE	
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
TOTAL	58,156	29,094	48,711	27,651	43,627	29,680	50,165	28,808
Total, under 45	37,912	16,897	30,674	16,108	28,583	17,144	32,390	16,716
Under 25	11,457	5,311	9,904	4,887	8,713	5,673	10,025	5,290
25 - 34	16,639	6,887	13,054	6,720	12,286	7,271	13,993	6,959
35 - 44	9,815	4,699	7,717	4,501	7,585	4,199	8,373	4,466
Total, 45 & over	20,243	12,198	18,038	11,542	15,044	12,536	17,775	12,092
45 - 54	9,301	5,310	8,070	5,113	6,770	5,171	8,047	5,198
55 - 64	6,887	4,635	5,852	4,308	4,576	5,359	5,772	4,767
65 & over	4,055	2,253	4,116	2,122	3,698	2,006	3,956	2,127

www.libtool.com.cn

www.libtool.com.cn

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

WEEKS OF UNEMPLOYMENT	APRIL		MAY		JUNE		QUARTERLY AVERAGE	
	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over
TOTAL	54,809	32,441	46,782	29,580	45,727	27,580	49,106	49,867
1 - 2	4,988	2,671	4,469	3,247	4,827	3,228	4,761	3,049
3 - 4	4,924	3,025	4,180	2,315	5,359	3,071	4,821	2,804
5 - 14	25,007	13,968	20,642	11,671	18,303	10,374	21,317	12,004
15 and over	19,889	12,777	17,491	12,347	17,238	10,907	18,206	12,010
MEN	37,912	20,243	30,674	18,038	28,583	15,044	32,390	17,775
1 - 2	3,025	1,770	3,087	1,768	3,040	1,912	3,051	1,819
3 - 4	3,347	1,834	2,540	1,318	3,134	1,222	3,007	1,458
5 - 14	17,894	8,271	13,247	7,009	10,687	5,328	13,943	6,869
15 and over	13,646	8,368	11,800	7,942	11,722	6,582	12,389	7,631
WOMEN	16,896	12,198	16,108	11,543	17,144	12,537	16,716	12,093
1 - 2	1,963	901	1,383	1,479	1,786	1,316	1,711	1,232
3 - 4	1,577	1,191	1,640	997	2,225	1,849	1,814	1,334
5 - 14	7,113	5,696	7,395	4,662	7,616	5,046	7,375	5,135
15 and over	6,244	4,409	5,691	4,405	5,516	4,325	5,817	4,380

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn

MA 20.36:477 Annual Summary

Annual Summary

Characteristics

U OF MASS AMHERST LIBRARY

of

www.libtool.com.cn

the Insured Unemployed

Massachusetts 1977

Industry and Occupation

COLLECTION

JUN 20 1978

University of Massachusetts

Age and Sex

Duration



THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

www.libtool.com.cn

Table of Contents

	<u>Page</u>
Introduction	i
Annual Summaries 1977	
Occupational Characteristics of the Insured Unemployed	1
Industry Attachment Most Recent Employer in the Base Period . . .	24
Age and Sex Characteristics of the Insured Unemployed	26
Duration of Most Recent Spell of Unemployed by Age and Sex . . .	28

Prepared by:

Occupation/Industry Research Department
Massachusetts Division of Employment Security
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts

www.libtool.com.cn

INTRODUCTION

This is the sixth annual summary of selected characteristics of the insured unemployed.

The data are derived from the ES-203 Characteristics of the Insured Unemployed, a monthly report which provides information (based on a sample of claimant records) of the age, sex, occupation, industrial attachment and length of current spell of unemployment.

Information on the characteristics of the insured unemployed may help to achieve the following objectives:

- a. promote employment opportunities
- b. improve utilization of manpower resources
- c. guide economic policies
- d. improve public information and understanding

DEFINITION OF TERMS

Insured Unemployed - For the purpose of this report the number of insured unemployed is the count of regular UI continued weeks claimed for total unemployment insurance benefits. Weeks claimed under any extended compensation program are not included in the universe or sample.

Industry Attachment - Classification by industry is made according to the 1972 edition of the Standard Industrial Classification Manual and supplements. Wherever possible the industry code is the code of the most recent employer in the base period.

Occupation - Classification by occupation is made according to the 1965 edition of the Dictionary of Occupational Titles and the supplements.

Current Duration - The classification by current duration is the number of uninterrupted weeks each sample claimant has claimed during his current spell of unemployment.

(Since a sample is used, the figures derived from the survey are subject to sampling variability and to a variety of non-sampling errors. Therefore, because of the large errors of estimate associated with small cells, interpretations of characteristics less than 5 percent of the total should be made with caution.

www.libtool.com.cn

The Commonwealth of Massachusetts
Division of Employment Security

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

MASSACHUSETTS

1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PROFESSIONAL, TECHNICAL & MANAGERIAL WORK	12,811	12,680	12,139	12,007	10,831	12,881	14,178	14,150	12,586	11,451	11,764	12,519
00,01 ARCHITECTURE & ENGINEERING	1,773	2,026	2,184	1,093	1,252	1,253	1,561	1,502	1,261	1,111	986	1,239
001 Architecture	37	359	273	161	96	94	114	105	123	134	136	226
002 Aeronautical engineering			34	64	64	31			31	34		
003 Electrical engineering	332	229	307	161	225	157	228	279	307	269	170	226
005 Civil engineering	222	196	273	161	64	63	77	70	32	68	102	226
006 Ceramic engineering								35				
007 Mechanical engineering	259	327	546	193	193	407	343	349	368	235	374	263
008 Chemical engineering						31	38	35	34	34		
010 Mining & petroleum engineering				32	32	31	38	35	62	34		
011 Metallurgy & metallurgical engineering	37		34			31	77	70				
012 Industrial engineering	406	261	341	161	161	157	304	279	62	168	34	112
013 Agricultural engineering				31								37
014 Marine engineering				64	64	31	38	35				
015 Nuclear engineering		33	34								34	
017 Drafting & related work	37	98	68	32	161	94	152	70	62	34	68	112
018 Surveying and related work	295	392	137	32	32	63	35	35	62	101	68	37
019 Architecture & engineering, n.e.c.	148	131	137	64	96	63	114	35	92			
02 MATHEMATICS & PHYSICAL SCIENCES	407	327	341	385	289	376	343	420	552	371	782	450
020 Mathematics												
021 Astronomy	222	229	170	161	161	157	190	140	307	235	578	263
022 Chemistry									153	68	68	112
023 Physics	148	98	171	64	32	63	77	105				
024 Geology	37			32	32	31		35				
025 Meteorology				64	32	31	38	35		34	34	
029 Mathematics & physical sciences, n.e.c.				64	64	94	38	105	92	34	102	75
04 LIFE SCIENCES	259	196	171	354	321	376	228	280	307	101	136	261
040 Agricultural sciences							38	35			68	37
041 Biological sciences	37						31	38				
045 Psychology	222	196	171	354	289	345	152	245	307	101	68	187
049 Life sciences, n.e.c.												37

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
05 SOCIAL SCIENCES	74	98	171	32	64	282	456	349	93	202	136	187
050 Economics	37	65	137	32		282	418	314	62	134	68	37
051 Political science	37											
052 History												
053 Sociology												
054 Sociology												
055 Anthropology												
059 Social Sciences, n.e.c.		33	34		64		38	35	31	68	68	150
07 MEDICINE AND HEALTH	960	948	1,024	709	804	1,097	1,104	1,188	1,104	910	714	749
070 Medicine and surgery												
071 Osteopathy												
072 Dentistry												
073 Veterinary medicine and surgery												
074 Pharmacy	148	131	171	161	193	157	114	175	184	68	68	37
075 Nursing	332	261	239	161	225	219	343	384	484	269	238	150
077 Dietetic work						63	38	35	31	34		
078 Medical and dental technology	148	65	102	97		125	38	35	123	68	34	37
079 Medicine and health, n.e.c.	332	491	512	290	386	533	571	594	982	471	374	488
09 EDUCATION	592	523	512	707	547	845	1,257	1,012	875	782	749	
090 College and university education	222	131	137	129	161	313	266	140	214	168	204	226
091 Secondary school education	185	65	102	225	161	219	228	279	245	235	102	112
092 Primary school & kindergarten education	148	131	171	225	129	188	648	629	276	302	204	187
094 Education of the handicapped						31		70	31	68	34	
096 Home economics, agriculture, & rel. educ.												
097 Vocational education, n.e.c.	37	196	68	64	64	94	77	140	153	34	68	112
099 Education, n.e.c.												
10 MUSEUM, LIBRARY, & ARCHIVAL SCIENCES	148	131	68	96	64	31		35	154	136	34	150
100 Library work												
101 Archival science work	37	33	34						31	34		
102 Museum and related work												
109 Museum, library, & archival sciences, n.e.c.	74	98	34	64	64	31		35	31	68	34	150
11 LAW AND JURISPRUDENCE	74	66	34		64	31	114		68	68	68	37
110 Legal work												
111 Judicial work	74	33	34		64	31	114		68	68	34	37
119 Law and jurisprudence, n.e.c.		33										

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
12 RELIGION AND THEOLOGY	37		34									37
120 Ministerial work	37		34									37
129 Religion and theology, n.e.c.												
13 WRITING	296	196	68	193	193	125	154	385	216	169	238	262
130 Freelance writing												
131 Writing & editing, motion pictures, radio & TV												
132 Writing & editing, publications	74	98		193	32	94	77	210	62	101	34	37
137 Interpreting & translating					32			35	31		136	150
139 Writing, n.e.c.	222	98	68			31	77	140	92	68	34	75
14 ART	333	326	342	225	193	658	610	524	400	101	170	223
141 Commercial art												
142 Designing	74	98	137	32	32	219	190	140	184	101	34	112
143 Photography	111	163	137	161	129	251	343	279	92	92	68	37
144 Painting & related work	37			32	32	94	77	105	62	31	34	37
148 Sculpturing and related work												
149 Art work, n.e.c.	111	65	68			94			31		34	37
15 ENTERTAINMENT AND RECREATION	370	359	409	289	257	312	342	315	307	235	170	262
150 Dramatics												
151 Dancing	37	65	34	64	32							
152 Music		65	102	32	64	125	152	105	123	101	34	75
153 Athletics and sports	222	196	171	97	32	125	152	175	92	134	136	187
159 Entertainment & recreation, n.e.c.	111	33	102	32	129	31	38	35	92			
16 ADMINISTRATIVE SPECIALIZATIONS	3,102	3,168	2,731	3,380	2,892	2,820	3,507	3,073	2,823	2,593	2,924	2,776
160 Accounting and auditing	369	588	478	515	386	376	495	279	430	337	442	263
161 Budget & management analysis	37	65		32	32	31		35	31	68	102	37
162 Purchasing management	295	294	307	451	353	470	381	419	399	269	272	376
163 Sales and distribution management	517	359	376	515	514	439	495	384	430	336	306	675
164 Advertising management	74	33		97	64	31	114	140	62	101	34	
165 Public relations management	111	65	34	32	32	94	190	105	123	68	68	
166 Personnel & training administration	222	359	205	161	129	219	266	175	214	235	272	263
168 Inspecting & investigating, managerial & public service	148	163	273	193	192	251	304	279	92	168	204	112
169 Administrative specialties, n.e.c.	1,329	1,242	1,058	1,384	1,190	909	1,262	1,257	1,042	1,011	1,224	1,050

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
18 MANAGERS AND OFFICIALS, N.E.C.	3,842	3,626	3,483	3,829	3,278	4,136	3,968	4,262	3,803	4,005	4,114	4,688
180 Agriculture, forestry, and fishing management					32					34	34	37
181 Mining management	37	33	34								34	37
182 Construction management	259	163	273	129	96	63	77	70	62	101	68	150
183 Manufacturing industry management	517	359	273	483	418	313	266	384	399	369	272	413
184 Transportation, communication, and utilities, mgt.	111	65	137	97	161	219	304	210	368	437	272	226
185 Wholesale and retail trade management	1,111	922	1,126	900	1,121	1,316	1,223	1,537	859	1,146	1,258	1,200
186 Finance, insurance, and real estate management	185	261	171	257	289	439	419	314	245	134	374	301
187 Service industry management	1,219	1,144	1,161	1,158	868	940	954	978	1,011	909	1,020	1,462
188 Public administration management	37	131	34	32	96	125	38	70	92	101	68	37
189 Miscellaneous managerial work, n.e.c.	554	359	478	547	418	721	687	699	767	774	714	825
19 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	544	690	567	715	613	539	534	524	554	574	510	449
191 Business relations work, n.e.c.	37	33	34	97	96	77	35	31	34	34	68	
192 Radio operating, transcribing, and reproducing	37			32	32	88			31	34	34	37
193 Social and welfare work											272	37
194 Sound recording, transcribing, and reproducing	148	196	171	225	257	282	304	314	337	336	272	263
195 Airplane piloting and navigating				97	32		38	70	31		102	75
196 Managerial and technical work, water transport.	111	196	137	64	32	63		35	62	68		
197 Managerial work, railroad transportation												
198 Managerial work, rail, road transportation	211	265	225	200	164	194	77	70	62	68	34	37
199 Misc. prof., tech., & managerial work, n.e.c.	18,199	17,578	17,498	17,994	17,712	17,145	19,022	16,320	14,730	14,124	13,124	14,358
20 SECRETARIAL, TYPING, FILING & RELATED OCCUPATIONS	3,878	3,399	3,242	3,669	3,923	3,665	4,321	3,354	3,468	3,135	2,788	2,998
201 Secretarial work	1,920	1,438	1,297	1,545	1,640	1,504	1,798	1,537	1,503	1,348	1,292	1,238
202 Stenography	111	131	102	97	129	125	152	140	153	68	34	37
203 Typing		33					38		92	34		
204 Correspondence work	148	65	34	193	161	31	77	105	31	68	34	112
205 Personnel work	111	163	102			31	38	35	62	34	68	37
206 Filing	37				32	31			31	134		
207 Duplicating-machine work				32	32	94	114		62	101	68	112
208 Miscellaneous office machine work												
209 Stenography, typing, filing, & rel. work, n.e.c.	1,551	1,569	1,707	1,802	1,929	1,849	2,104	1,502	1,503	1,348	1,224	1,462
21 COMPUTING & ACCOUNT-RECORDING	5,171	4,641	5,326	5,246	4,982	4,764	5,160	4,717	4,387	4,179	4,080	4,501
210 Bookkeeping	1,182	1,144	1,195	1,384	1,350	1,128	1,415	1,083	1,411	1,146	918	1,088
211 Cashiering	886	784	819	837	643	533	649	734	613	572	680	413

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
212 Teller service	185	131	205	97	193	282	228	140	214	336	238	226
213 Automatic data processing	443	392	478	354	289	407	496	35	276	337	306	413
214 Billing-machine work								35	31			37
215 Bookkeeping-machine work	185	131	171	64	32	157	77	105	92	101	136	263
216 Computing-machine work	148	33	34	34	32	63	114	105	62	68	68	37
217 Account-recording-machine work, n.e.c.												
219 Computing and account recording, n.e.c.	2,142	1,993	2,390	2,478	2,443	2,194	2,181	1,991	1,688	1,619	1,734	2,024
22 MATERIAL AND PRODUCTION RECORDING	2,364	2,092	1,775	2,092	2,026	2,163	2,064	1,956	1,534	1,349	1,530	1,688
221 Clerical work, production	111	65	34	129	129	94	77	105	68	68	34	150
222 Clerical work, shipping and receiving	1,034	948	819	1,126	868	1,160	1,147	838	767	674	680	713
223 Stock checking and related work	1,182	1,046	888	805	1,029	878	764	1,013	736	573	816	750
224 Weighing							38					75
229 Material and production recording, n.e.c.	37	33	34	32		31	38		31	34		
23 INFORMATION AND MESSAGE DISTRIBUTION	1,219	1,210	990	1,416	1,285	814	914	874	920	1,010	884	974
230 Messenger and related work												
231 Mail sorting, stamping, recording, routing, & related work	74	33	34	97	129	63	152	70	92	101	68	37
232 Clerical work, post office	185	229	102	64	96	31	77	105	214	235	272	150
233 Mail delivery	37	33		129	96	31			62	34	34	75
234 Mail-preparing and mail-handling-machine work				64	64	31		35	31	34	68	112
235 Telephone work	517	490	376	515	193	157	114	245	214	202	136	150
236 Telegraph work				32		31			31			
237 Reception and information dispensing work	406	392	410	451	611	407	457	384	276	404	272	413
239 Information and message distribution, n.e.c.			68	32	64	63	114	35			34	
24 MISCELLANEOUS CLERICAL	370	392	546	354	546	471	726	455	522	471	408	563
240 Collecting												
241 Adjusting		65	68		32	94	77	105	123	101	102	
242 Hotel desk work, n.e.c.	37	33	102	97	96	63	77	105	31	101	68	75
243 Clerical work, direct services, n.e.c.	74	33	137		64	63	38	70	31	34	68	150
249 Miscellaneous clerical work, n.e.c.	259	261	239	257	354	188	381	140	337	235	170	301
25 SALES AGENTS, SERVICES	517	392	341	386	192	720	685	560	369	204	238	111
250 Saleswork, real estate and insurance												
251 Saleswork, securities	295	196	239	129	96	313	266	245	214	68	102	37
252 Saleswork, business and financial services										34		
253 Saleswork, radio & TV broadcasting services	148	98	68	64	32	94	77	105	31			37
254 Saleswork, hotel services												

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
255 Saleswork, transportation service					32	31	114	35	62	68	34	37
256 Saleswork, maintenance and repair services						157	38	70	31		34	
257 Saleswork, utilities						125	152	70	31	34	34	
258 Saleswork, printing & advertising	74	65	34	32								
259 Saleswork, services, n.e.c.		33		161	32		38	35			34	
26, 27, 28 SALES AGENTS & SALESPERSONS, COMMODITIES	3,066	3,463	3,003	2,994	3,084	2,412	3,283	2,552	2,548	2,697	2,176	2,248
260 Saleswork, horticultural and nursery products												
261 Saleswork, agricultural products, n.e.c.												
262 Saleswork, foodstuffs, beverages and tobacco	37	131	102	97	96	63	114	140	62	34	34	75
263 Saleswork, textiles, textile products, & apparel	295	261	137	483	386	125	304	245	368	235	306	301
264 Saleswork, leather & leather products												
265 Saleswork, paper & paper products												
266 Saleswork, chemicals & drug preparations												
267 Saleswork, fuel & petroleum products	74	33	34	32	32	157	77	35	31	34	34	37
268 Saleswork, plastics products												
269 Saleswork, rubber products												
270 Saleswork, stone, clay, & glass products												
271 Saleswork, metal & metal products												
272 Saleswork, housefurnishings												
273 Saleswork, hotel & restaurant equip. & supplies	37	65	137	97	96	63	114	35	92	134	68	112
274 Saleswork, hotel & restaurant equip. & supplies												
275 Saleswork, industrial, construction, mining & drilling equipment & supplies												
276 Saleswork, farm & garden equipment & supplies	74	65	68	97	64	63		35	153	68	170	112
277 Saleswork, household appliances & electrical machinery, equipment, & supplies												
278 Saleswork, household appliances & electrical machinery, equipment, & supplies	74	98	68	32	32	31						
279 Saleswork, transportation equipment	406	588	478	290	289	125	304	105	123	168	204	263
280 Saleswork, business & commercial machines, equipment & supplies												
281 Saleswork, medical & dental equipment, supplies & appliances	37	65		97	96	31		70	31		34	
282 Saleswork, jewelry & silverware												
283 Saleswork, scientific apparatus												
284 Saleswork, photographic equip. & supplies												
285 Saleswork, amusement & sporting goods												
286 Saleswork, music & musical instruments												
287 Saleswork, commodities, n.e.c.	37	33	102	225	193	63	114	35	62	202	34	187
288 Saleswork, commodities, n.e.c.	259	98	102	225	193	63	77	70	62	202	34	187
289 Saleswork, commodities, n.e.c.	1,736	1,993	1,707	1,319	1,479	1,379	1,836	1,677	1,472	1,585	1,190	975

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	1,614	1,989	2,275	1,837	1,674	2,136	1,869	1,852	982	1,079	1,020	1,275
290 Sales clerking	517	850	819	772	707	752	612	734	521	472	510	526
291 Peddling	37	33				31	38					37
292 Route work	295	392	341	129	96	157	190	140	62	68		112
293 Canvassing & soliciting	74	33	34	64	64	125	152	70	31			37
294 Auctioneering							38	35				
296 Shopping												
297 Demonstrating & modeling	33	34	32	32	32	31	38		31		34	
298 Display work	65				32	31	38	35			34	
299 Misc. Merchandising work, n.e.c.	591	458	922	740	643	940	763	838	337	505	476	583
** Misc. clerical & sales work	100	125	125	100	100	100						
SERVICES	10,531	9,939	9,555	7,530	6,623	8,115	9,085	8,910	6,295	6,977	7,854	9,380
30 DOMESTIC SERVICE	185	164	307	161	32	220	153	175	155	170	306	224
301 Day work				32		63	38	35	62	34	68	
302 Laundry work, private family		33	34							34	34	37
303 Housekeeping, private family												
304 Caretaker and Yard work	37	33	68				38	70	31	34	34	
305 Domestic cooking												
306 Housework, domestic	148	65	205	97	32	157	77	70	31	34	102	187
307 Nursemaid work									31	34	68	
309 Domestic services, n.e.c.	33		32									
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	5,578	5,458	5,053	4,377	3,602	4,044	5,037	5,031	3,189	3,841	3,944	4,954
310 Food and beverage service, except ship steward/stewardess	185	196	137	97	64	63	152	140		134	204	301
311 Food serving	2,437	2,190	2,048	1,545	1,190	1,567	1,644	1,816	982	1,079	1,088	1,425
312 Bartending	739	654	512	515	547	533	381	664	613	877	646	825
313 Cooking, large hotels & restaurants	739	915	888	708	643	815	955	838	613	640	646	713
314 Cooking, small hotels & restaurants	443	229	205	290	193	94	266	314	214	202	238	338
315 Miscellaneous cooking, except domestic	148	261	239	225	129	188	266	175	92	134	136	338
316 Meat cutting, except in slaughtering & packing houses	222	294	239	547	418	219	228	276	303	306	306	263
317 Miscellaneous food & beverage preparation	74	131	137	64		63	157	140	123	101	238	226
318 Kitchen work, n.e.c.	517	490	546	354	386	439	841	664	184	303	374	488
319 Food & beverage preparation & service, n.e.c.	74	98	102	32	32	63	152	70	92	68	68	37

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
32 LODGING AND RELATED SERVICE	739	687	614	322	290	156	305	245	155	236	442	826
320 Boardinghouse & lodginghouse keeping												
321 Housekeeping, hotels & institutions	185	33	68	129	161	31	77	35	31	62	238	263
323 Cleaning & related services, hotels, restaurants, & related establishments	517	654	478	193	129	125	190	175	62	68	204	526
324 Bellhop & related services						38						
329 Lodgings & related services, n.e.c.	37							35				37
33 BARBERING, COSMETOLOGY, & REL. SERVICE	185	393	341	225	386	407	342	385	368	236	170	224
330 Barbering & related service												
331 Manicuring	33									34	34	37
332 Beautician services												
333 Make-up, theatrical	185	294	307	225	386	345	304	245	337	202	136	187
334 Masseuse & related services						31	38	70	31			
335 Bath attendant work	33	34										
338 Embalming	33											
339 Barbering, cosmetology, & rel. service, n.e.c.						31		70				
34 AMUSEMENT & RECREATION SERVICE	296	196	204	64	64	125	154			68	136	375
340 Bowling alley & billiard parlor												
341 Golf course, tennis court, skating rink, & related services						31	77					
342 Amusement device & concession work	222	98	102	32	32	31				68	136	263
343 Gambling hall services												
344 Ushering	74	98	68			63	77					
346 Wardrobe & dressing-room services												
349 Amusement & recreation services, n.e.c.					32							37
35 MISCELLANEOUS PERSONAL SERVICE	850	719	853	418	739	971	955	1,013	768	843	884	713
350 Ship steward/stewardess service												
351 Rail passenger service								70	62	34	34	37
352 Host/hostess & steward/stewardess serv., n.e.c.												
353 Guide service, except hunting & fishing						63	114	70	31	34	34	
354 Unlicensed birth attendant & practical nursing services			34		32				31		34	
355 Attendant work, hospis., morgues, & related health services	628	621	751	322	611	595	459	419	307	472	476	301

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

1977

Occupational Group Code and Title		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
356	Animal care, n.e.c.	37		34		32	31	77			34	34	37
357	Baggage porter service							38	35		34	34	37
358	Checkroom, locker room, & restroom services	37	65	33	32	32	125	38	70	337	235	204	226
359	Miscellaneous personal services, n.e.c.	148	33	34	64	32	157	229	314				
36 APPAREL & FURNISHINGS SERVICE													
361	Laundering service	74	33	68	97	64	94	114	105	62	68	68	112
362	Dry cleaning service	37	33	34	32	32	31	31	101	31	101	34	75
363	Pressing service	554	392	546	354	418	376	420	349	460	269	544	338
364	Dyeing & related services												
365	Shoe & luggage repair & related services	74	33	34			31	35	35	62	101	68	112
369	Apparel & furnishings services, n.e.c.	222	131	102	129	64	63	114	35	62	101	68	112
37 PROTECTIVE SERVICE													
371	Bridge tending & crossing guard services	74		34		289	532	535	489	462	437	578	565
372	Guard & related services	480	556	341	386	257	251	305	314	307	269	374	378
373	Fire protection service						31	31	77	31	134	136	150
375	Police & related work, public service	111	98	68	32	32	157	38	35	31	31		
376	Police & rel. work, except in public service	37	65	34	32								
377	Law enforcement work, n.e.c.	37	33	34									
378	Military service												
379	Protective services, n.e.c.	98	34	32			31	77			34	34	37
38 BUILDING & RELATED SERVICE													
381	Cleaning & related services	998	850	854	901	643	1,065	956	1,048	583	607	680	825
382	Janitorial services	628	425	444	354	386	595	612	559	368	404	476	526
388	Elevator services	222	327	273	483	225	376	267	419	153	135	170	187
389	Building & related services, n.e.c.	148	98	137	32	32	63	77	70	31	34	34	112
FARMING, FISHERY, FORESTRY, & RELATED WORK													
40	PLANT FARMING	4,359	3,986	3,072	1,544	1,350	1,221	879	734	1,014	980	1,326	2,361
401	Grain farming	2,327	2,516	1,843	868	514	344	306	349	277	202	646	1,312
402	Cotton farming					32							37
403	Vegetable farming	37											
404	Fruit & nut farming	111	163	34	32		31		70	31	68	34	37
405	Crop specialty farming												
406	Horticultural specialty work	185	229	102	32		94	77	279	184	134	578	1,238
407	Gardening & groundskeeping	1,957	2,026	1,605	772	482	219	229					
409	Plant farming, n.e.c.	37	98	102									

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
41 ANIMAL FARMING			34		32		38	140	31	68	34	
411 Dairy farming												
412 Poultry farming							38	35		68	34	
413 Livestock farming												
419 Animal farming, n.e.c.			34		32			105	31			
42 MISCELLANEOUS FARMING AND RELATED	259	326	171	129	129	219	77	35	62	102		150
421 General farming	74		34									75
422 Farm irrigation	37	65			31					34		
423 Farm couples												
424 Farm machinery operating, n.e.c.	148	261	137	129	129	188	77	35	62	68		75
429 Misc. farming & related work, n.e.c.												
43 FISHERY AND RELATED	1,662	1,111	956	547	675	658	458	210	644	506	544	787
431 Net, seine, and trap fishing												
432 Line fishing	1,588	1,078	888	515	611	658	458	210	613	472	476	750
433 Fishing, miscellaneous gear				32	32				31	34	34	
435 Whaling	74	33	68									
436 Marine life cultivation & related work												
437 Sponge & seaweed gathering												
439 Fishery & related work, n.e.c.					32						34	37
44 FORESTRY	37	33	34							102	102	75
441 Forest conservation work												
442 Forest products production, except logging	37	33	34							68	68	
449 Forestry, n.e.c.										34	34	75
45 HUNTING, TRAPPING AND RELATED												
451 Hunting and trapping												
452 Guide services, hunting and fishing												
46 AGRICULTURE SERVICE	74		34									37
461 Cotton ginning and compressing												
465 Blight & pest control & bindweed eradicator	37		34									
466 Animal care												
467 Animal husbandry service	37											37
469 Agricultural services, n.e.c.												

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PROCESSING	4,067	3,597	3,684	3,153	2,759	2,945	3,279	2,449	2,094	1,552	1,802	2,129
50 PROCESSING OF METAL	222	66	136	289	160	188	305	140	124	68	68	112
500 Electroplating	74	33	34	97	96	63	153	70	31			
501 Dip plating	37					38	38					
502 Melting, pouring, casting, & rel. work	37		68	32	32	63	38	35				
503 Pickling, cleaning, degreasing, & rel. work				64	32				62	34		
504 Heat treating			34			31	38	35			34	37
505 Metal spraying, coating, & related work	74	33		64	32	31	38		31	34	34	75
509 Metal processing, n.e.c.												
51 ORE REFINING AND FOUNDRY	481	295	136	257	160	188	267	140	155	101	102	261
510 Mixing and related work												
511 Separating, filtering, & related work						31			62			37
512 Melting	37			32	32							
513 Roasting	37			32	32						34	
514 Pouring and casting												
515 Crushing and grinding	259	229	102	161	64	94	190	35	62	101	68	187
518 Molding, coremaking, & related work	148	33	34	32	32	63	77	105	31			37
519 Ore refining & foundry work, n.e.c.												
52 PROCESSING OF FOOD, TOBACCO, & RELATED PRODUCTS	887	883	887	901	963	940	1,067	734	737	673	510	599
520 Mixing, compounding, blending, kneading, shaping, & related work	37		34	64	64	31	114	105	31	34		
521 Separating, crushing, milling, chopping, grinding, and related work			34			63	38		31			
522 Curing, melting, fermenting, distilling, saturating, pickling, & rel. work												
523 Heating, roasting, and related work				97	64				31	34		37
524 Cooling, freezing, and related work	33	34				94	114	70		34	68	
525 Coating, icing, decorating, & rel. work	37	33	34									37
526 Slaughtering, breaking, curing, & rel. work	222	327	102	225	96	219	152	105	276	202	136	301
526 Cooking and baking, n.e.c.	222	261	273	193	257	345	344	314	337	235	102	112
529 Processing, food & related products, n.e.c.	363	229	376	322	482	188	305	140	31	134	204	112
53 PROCESSING OF PAPER & RELATED MATERIALS	148	33	68	32	64	31	38		62	68	34	37
530 Grinding, beating, and mixing												
532 Cooking and drying						31			62	34	34	37
533 Cooling, bleaching, screening, washing, & rel. work												

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
534 Calendering, sizing, coating, & rel. work			34									
535 Forming, n.e.c.												
539 Processing, paper & rel. materials, n.e.c.	148	33	34	32	64		38		34			
54 PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS		33	68	32	64	31		35		34	34	74
540 Mixing and blending												
541 Filtering, straining, & separating												
542 Distilling, subliming, & carbonizing												37
543 Drying, heating, and melting			34			31						
544 Grinding and crushing												
546 Reacting, n.e.c.												
549 Processing, petroleum & rel. Products, n.e.c.	33	34	34	32	64			35		34	34	37
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED PRODUCTS												
550 Mixing and blending	776	588	955	675	578	501	915	770	523	270	510	412
551 Filtering, straining, & separating	111	98	68	225	96	63	190	175	92		68	75
552 Distilling				32					31	34	34	37
553 Heating, baking, seasoning, melting, & rel. treating	74	33	34		32	31	77	35	31			
554 Coating, calendering, laminating, & finishing	74	65	102		32	63	38	70				
555 Grinding and crushing					32		38	35				
556 Casting and molding, n.e.c.	295	294	376	225	161	219	305	245	245	101	204	150
557 Extruding					32			35	31		34	
558 Reacting, n.e.c.		65	102			31						
559 Processing, chemicals & rel. products, n.e.c.	222	33	273	193	193	94	267	175	62	101	102	150
56 WOOD & WOOD PRODUCTS									31			
560 Mixing and related work												
561 Wood preserving & related work												
562 Saturating & related work, n.e.c.												
563 Drying, seasoning, & related work												
569 Processing, wood & wood products, n.e.c.									31			
57 STONE, CLAY, GLASS, & RELATED PRODUCTS												
570 Crushing, grinding, & mixing	222	457	478	289	128	157	77	105	31	34	68	223
571 Separating												
572 Melting				64								
									31		34	37

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
573 Baking, drying, & heat treating	37												
574 Impregnating, coating, & glazing	74	98	102	64		32	63	77	70				37
575 Forming												34	112
579 Processing, nonmetallic minerals & related products, n.e.c.	111	359	376	161	96	94	35						
58 LEXTER, TEXTILES, & RELATED PRODUCTS	1,035	720	512	482	514	690	420	339	304	340	299		
580 Shaping, blocking, stretching, & tentering	74	33	34	32	64	63	38	35	62	34	68	75	
581 Separating, filtering, & drying	111	33		64	64				31	34			
582 Washing, steaming, & saturating	148	131	171	32	32	157	77	35			34		
583 Ironing, pressing, glazing, staking, calendarizing, & embossing	37	33		32		63	38	35	62	68	68	37	
584 Mercerizing, coating, & lambasting	74	65	68			63	77	35					
585 Singeing, cutting, shearing, shaving, & napping	259	196	34	97	129	125	38	105	92	34	102	37	
586 Felted and fulling													
587 Brushing and shrinking	37	34	32										
589 Processing, leather & textiles, n.e.c.	295	229	171	193	193	219	152	175	92	134	68	150	
59 PROCESSING OCCUPATIONS, N.E.C.	222	457	410	196	96	219	190	105	92		136	112	
590 Processing, assorted materials	37	196	205	32	32			35			68	37	
599 Miscellaneous processing, n.e.c.	185	261	205	164	64	219	190	70	92		68	75	
MACHINE TRADES	10,601	10,003	9,214	8,108	8,001	5,764	7,868	6,501	5,225	5,398	6,222	7,346	
60 METAL MACHINE	1,735	1,667	1,228	1,803	1,641	1,254	1,565	1,398	1,228	1,045	1,530	1,687	
600 Machining and related work	295	425	307	483	547	533	458	524	337	337	680	638	
601 Toolmaking and related work	37	33	68	161	129	188	152	175	92	101	34	112	
602 Gear machining													
603 Abrading	111	65	34	97	193		229	70	62	34	34	75	
604 Turning	295	196	137	129	129	94	114	70	129	34	136	37	
605 Milling and planing											34	37	
606 Boring	148	98	68	129	64	94	77	35	62	34	102	150	
607 Sawing	849			32							34		
609 Metal machining, n.e.c.		817	512	772	579	251	458	454	675	505	476	638	
61 METALWORKING OCCUPATIONS, N.E.C.	1,773	1,504	1,877	1,673	1,446	908	1,721	1,433	953	910	986	1,200	
610 Hammer forging													
611 Press forging			34	32		31						37	
612 Forging, n.e.c.	37	33		32									

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
613 Sheet and bar rolling	37		34	32	32	63	38	70		34	34	
614 Extruding and drawing	74	98	34	32	32		77	35	62		34	
615 Punching and shearing	259	229	239	354	322	157	77	210	31	34	68	75
616 Fabricating machine work	1,034	588	785	644	407	1,033	454	491	404	544	638	
617 Metal forming, n.e.c.	37	34	129	96	31	114	70	62	101	37	306	413
619 Misc. metalworking, n.e.c.	295	556	717	418	482	219	382	524	307	337		
62, 63 MECHANICS & MACHINERY REPAIRMEN	2,401	2,387	2,390	1,769	1,509	1,283	1,300	1,468	1,230	1,552	1,564	1,687
620 Motorized vehicle & engineering equip. rep.	1,477	1,340	1,400	933	997	627	881	943	798	944	1,054	1,013
621 Aircraft repairing	111	98	68	97	96	31			31			
622 Rail equipment repairing	111	131	137	32		31		35	62	34	34	75
623 Marine equipment repairing	37											
624 Farm machinery repairing												
625 Engine, power transmission, & rel. equip. rep.		33		64	32	31		35	31	34	68	75
626 Metalworking machinery repairing	37	33			32	31	38	35	31	34	68	75
627 Printing & publishing machinery repairing												
628 Textile machinery & equipment repairing												
629 Special industry machinery repairing	33	34			32	32		35	31	34	68	75
630 General industry machinery repairing												
631 Powerplant machinery repairing		34	32	32			38		31	34		37
632 Ordnance and accessory repairing		34	32	32								
633 Business & commercial machine repairing												
637 Utility equipment repairing	222	131	239	161	64	125	114	35	92	168	102	150
638 Misc. machine installation & repairing	369	490	410	257	160	376	229	245	123	202	238	226
639 Mechanical repairing, n.e.c.	37	98	34	97	64	31		35	68			
64 PAPERWORKING	481	327	306	290	482	282	342	210	62	102	170	112
640 Papercutting, winding, & rel. work	37		68	32	32			35				
641 Folding, creasing, scoring, & gluing	74	33	68	64	161	157	114	70		34	34	37
642 Paper sawing												
643 Paper corrugating	148	65	68	97	193	94	114	35	31		34	
644 Paper fastening, n.e.c.												
649 Paperworking, n.e.c.	222	229	102	97	96	31	114	70	31	68	102	75
65 PRINTING	776	523	478	289	579	376	456	245	276	236	238	187
650 Typesetting and composing	74	65	68	32	32	31						
651 Printing press work	295	131	137	161	322	63	190	70	153	168	136	75
652 Binding machine work	222	196	171	32	129	219	114	175	123	34	34	112
653 Bookbinding & related work	111	98	68	64	64	63	114					
654 Typesetting & related work												
659 Printing, n.e.c.	74	33	34		32		38					

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
66 WOOD MACHINING	333	458	273	322	289	220	228	105	93	68	102	149
660 Cabinetmaking	74	131	137	97	32	63	38	105	31	34	68	75
661 Patternmaking	37	33			32	31	38					
662 Sanding				32	32							
663 Shearing and shaving												
664 Turning				32	32				31			37
665 Milling and planing												
666 Boring				32	32	63	114					
667 Sawing		98	34	32								
668 Chipping	222	196	102	129	129	63	38		31	34	34	37
669 Wood machining, n.e.c.												
67 MACHINING, STONE, CLAY, GLASS, & RELATED MATERIALS		66	68	32	32	31			31	34		37
670 Stonecutting & related work												
673 Abrading and polishing				32	32	31			31	34		
674 Turning												
675 Planing and shaping, n.e.c.												
676 Boring and punching												
677 Chipping, cutting, sanding, & rel. work	33	34										
679 Machining, nonmetallic materials & related materials, n.e.c.	33	34										37
68 TEXTILE	1,256	1,078	1,092	643	674	627	841	385	370	203	272	412
680 Carding, combing, drawing, & related work	37	33			32				31			
681 Twisting, doubling, warping, & related work	185	163	273	129	64	219	38	105	92			
682 Spinning			34	64	32		77	70	62	34	68	75
683 Weaving and related work	37	65	68	32	32	63	382	70	62	101	68	150
684 Hosiery knitting	111	98	34	32	96				31			37
685 Knitting, except hosiery		33	34		32						68	150
686 Knitting, cutting, forming, & rel. work	886	686	649	418	386	345	344	140	92	68	68	150
689 Textile machine work, n.e.c.												
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,846	1,993	1,502	1,287	1,349	783	1,415	1,257	982	1,248	1,360	1,875
690 Plastics, synthetics, rubber, & leather working	1,403	1,601	1,024	837	900	533	995	768	767	1,012	1,020	1,425
691 Insulated wire & cable fabricating	37	65	34	32	96	31	77	70	31	34	34	
692 Fabrication of products from assorted materials	74		34	32	64	31		70	31	34		112
693 Modelmaking, patternmaking, & rel. work	37	33	34			31	38					
694 Fabrication of ordnance, ammunition, & related products, n.e.c.												
699 Misc. machine work, n.e.c.	295	294	376	386	289	157	305	349	153	168	306	338

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
BENCH WORK	13,563	11,085	9,871	10,526	8,865	8,062	11,217	8,775	7,648	7,692	9,712	10,821
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	776	883	717	739	738	689	918	909	399	472	578	674
700 Fabrication, assembly, & repair of jewelry, silverware, & related products	74	65	102	32	32	94	77	70	62			
701 Fabrication, assembly, & repair of tools & related products	37	33	34	32	64	38	38	35		34		37
703 Sheet-metal products assembly & repair, n.e.c.	37	33	34	64	32	77	77	35				37
704 Engraving, etching, & related work												
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	111	229	137	193	257	219	229	175	92	101	170	338
706 Metal unit assembling & adjusting, n.e.c.	443	490	376	418	257	345	382	489	153	202	306	112
709 Fabrication, assembly, & repair of metal products, n.e.c.	74	33	34	32	96	31	115	105	92	135	102	150
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	481	425	341	514	481	470	458	560	340	271	238	409
710 Fab. & rep. of instruments for measuring, con- trolling, & indicating physical characteristics	74	65	102	64	96	63	38	105	62	34	34	37
711 Fab. & rep. of optical instruments & lenses	33	33	129	32	32	38	38	35	31	34	34	37
712 Fab. & repair of surgical, medical, & dental instruments & supplies	33	68	64	32	32			70				37
713 Fab. & repair of ophthalmic goods	111	65	64	64	94	190	175	175	62	34	68	75
714 Fab. & rep. of photographic equip. & supplies	259	229	137	129	161	219	77	140	123	135	34	112
715 Fab. & rep. of watches, clocks and parts	37	34	34	32	96	77	77	35	62	34	34	37
716 Fab. & rep. of engineering & scientific instruments & equipment, n.e.c.						31						37
719 Fab. & rep. of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.				32		63	38				34	37
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,072	1,242	1,229	1,641	1,413	1,348	1,774	1,259	1,136	1,079	1,292	1,350
720 Assembly & rep. of radio & TV receiving sets & phonographs	74	65	102	32	32	94	114	105	123	101	34	75
721 Assembly & rep. of motors, generators, & related products	37	33	34			31	38	35			34	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
722 Communications equipment assembly & repair											34	150
723 Assembly & repair of electrical appliances & fixtures	74	131	137	225	64	125	267	105	31	101	238	150
724 Winding & assembly of coils, magnets, armatures, & related products	74	65	68	129	64	63	38	70	31			
725 Assembly of light bulbs & electronic tubes	74	65	68	97	64	63	77	105	31			37
726 Assembly & repair of electronic components & accessories, n.e.c.	554	752	649	901	900	627	973	664	736	674	816	713
727 Storage battery assembly	37	33		32	32		77	70		34	34	75
728 Fabrication of electrical wire & cable									184	135	68	150
729 Assembly & repair of electrical equipment, n.e.c.	148	98	171	225	257	345	190	105				
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	776	556	273	386	257	375	650	385	246	236	340	824
730 Fab. & repair of musical instruments & parts												
731 Fab. & repair of games and toys	37	33	34			31	77	35		101	34	75
732 Fab. & repair of sporting goods				32	32		38		31			
733 Fab. & repair of pens, pencils, & office & artists' materials, n.e.c.	37	65										
734 Fabrication of notions	74	98	34	32	32	94	77	35	31	34	34	75
735 Fabrication & repair of jewelry, n.e.c.	74	33										
736 Fab. & rep. of ornaments & accessories						31	38	105	31			263
737 Fab. of ammunition, fireworks, explosives & related products	74		34				38					37
739 Fab. & rep. of products made from assorted materials, n.e.c.	480	327	171	322	193	219	382	175	153	101	272	337
74 PAINTING, DECORATING, & REL. OCCUPATIONS	481	490	513	611	257	188	497	315	154	303	272	411
740 Brush painting												
741 Spray painting	222	196	137	193	64	31	77	35	31	101	68	150
742 Staining, waxing, & related work	259	294	376	386	193	157	382	245	123	168	170	224
749 Painting, decorating, & related work, n.e.c.				32		38		35		34	34	37
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, & REL. PRODUCTS	296	229	136	547	449	281	305	315	155	203	34	224
750 Fab. & rep. of tires, tubes, tire treads, & related products												
751 Laying out & cutting, n.e.c.	148	98	34	129	96	31		35	31	34		37

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
752 Fitting, shaping, cementing, finishing & related work, n.e.c.				97	32							
753 Fabrication & repair of rubber & plastic footwear	74	33	68	32	96	125	114	105	31	68	34	37
754 Fabrication & repair of misc. plastic products	37	98	34	257	193	125	114	105	62	101		150
759 Fab. & rep. of plastics, synthetics, rubber, & related products, n.e.c.	37			32	32		77	70	31			
76 FABRICATION & REPAIR OF WOOD PRODUCTS	407	262	410	192	256	250	342	245	124	169	170	186
760 Bench carpentry & related work												
761 Laying out, cutting, carving, shaping, & sanding, n.e.c.	74	98	137	32	32	63	38				34	75
762 Assembly of wood products, n.e.c.	222	98	102	64	64	31	38	35	62	68	34	37
763 Fabrication & repair of furniture, n.e.c.	111	33	34	64	64	125	114	105	62	101	68	37
764 Coopersage												
769 Fabrication & repair of wood products, n.e.c.	33	137	32	96	31	152	105				34	37
77 FABRICATION & REPAIR OF SAND, STONE, CLAY & GLASS PRODUCTS	222	131	34		64	62	38	70	62	203	136	74
770 Fab. & rep. of jewelry, ornaments, & related products	74											
771 Stone cutting and carving	37	33								34	34	37
772 Glass blowing, pressing, shaping, & related work, n.e.c.	37									34	34	37
773 Coloring & decorating brick, tile, & rel. prod.					32		38					
774 Fab. & rep. of pottery & porcelain ware												
775 Grinding, filling, polishing, frosting, etching, cleaning, & related work, n.e.c.												
776 Fab. & rep. of asbestos & polishing products, abrasives, & related materials	37	65			32	31		35	62	101	68	
777 Mouldmaking, patternmaking, mouldmaking, & related work						31						
779 Fab. & rep. of sand, stone, clay & glass products, n.e.c.	37	33	34					35				
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	8,778	6,536	5,906	5,664	4,918	4,168	6,197	4,682	5,001	4,756	6,652	6,669
780 Upholstering & mattress & bedding fabrication & repair	185	65	102	97	129	63	152	70	62	34	34	37
781 Laying out, marking, cutting, & punching, n.e.c.	960	948	649	483	386	470	612	524	705	573	1,054	1,012

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
782 Handsewing, mending, embroidery, knitting, & related work, n.e.c.	148	196	137	161	257	63	77	175	307	202	374	337
783 Fur working				32	96				92	68	68	75
784 Fab. & repair of hats, caps, gloves, & related products			34			31		35	31	68	68	75
785 Tailoring and dressmaking	74	65	171	129	96	34	114	105	123	34	34	
786 Machine sewing, garment	3,312	2,451	2,151	2,027	1,125	1,003	1,837	1,083	1,472	1,282	2,615	2,585
787 Machine sewing, nongarment	2,696	1,928	1,570	1,770	1,961	1,724	2,067	1,747	1,411	1,552	1,863	1,911
788 Fabrication and repair of footwear	812	556	751	708	643	689	803	803	430	674	339	412
789 Fab. & rep. of textiles, leather, & rel. products, n.e.c.	591	327	341	257	193	31	535	140	368	269	203	225
79 BENCH WORK OCCUPATIONS, N.E.C.	274	331	312	232	32	231	38	35	31			
790 Preparation of food, tobacco, & related products, n.e.c.									31			
794 Fabrication of paper products, n.e.c.	74	131	137	32	32	31	38	35				
799 Misc. bench work, n.e.c.	200	200	175	200		200						
STRUCTURAL WORK	26,224	28,829	28,547	19,632	15,250	11,502	10,617	9,749	7,976	7,720	9,622	12,995
80 METAL FABRICATING, N.E.C.	1,699	1,863	1,775	2,092	1,833	1,192	1,947	1,433	1,256	1,178	948	1,123
800 Riveting		33					38					
801 Fitting, bolting, screwing, & rel. work	517	523	512	676	611	251	305	210	460	337	169	187
804 Sheet metal work	406	425	512	418	257	345	305	140	153	168	203	187
805 Boilermaking & related work	74	65	34	129	225	63		105		68	34	300
806 Transportation equip. assembling & rel. work	74	163	205	129	129	31	459	314	245	202	68	150
807 Body work, transportation equipment	517	523	410	483	450	345	536	454	214	235	237	187
809 Misc. metal fabricating, n.e.c.	111	131	102	257	161	157	304	210	184	168	237	112
81 WELDERS, FLAME CUTTERS, & RELATED	554	557	682	514	546	595	420	419	368	337	339	149
810 Arc welding	406	458	478	322	257	439	190	314	214	269	305	112
811 Gas welding	37		68	32		31	77	35				
812 Combination arc & gas welding	37	33	34	64	129	31	38	35	92			37
813 Resistance welding												
814 Brazing, braze-welding, & soldering			34	32	64	31	77		31	34		
815 Lead burning	37	33										
816 Flame and arc cutting	37				32			35	31	34		
819 Welding, flame cutting, & rel. work, n.e.c.	37	33	68	64	32	63	38				34	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	2,032	2,484	2,422	1,963	1,735	1,661	1,336	1,224	953	911	1,119	1,046
820 Generator, motor, & rel. powerplant equip. assembly, installation, & repair	37	33	68			63	77		31			
821 Transmission & distribution line & circuit assembly, installation, & repair	148	33	68	64		94	114	70	62	68	34	37
822 Wire Communication, detection, & signaling equip. assembly, installation, & repair	37	163	102	97	96	63		35	92	34	68	37
823 Electronic communication, detection, & signal- ing equip. assembly, installation, & repair			68			94	77		31	34	34	
824 Lighting equip. & building wiring assembly, installation, & repair, n.e.c.	1,293	1,471	1,536	1,255	1,350	1,003	763	699	399	539	576	674
825 Transportation & materials handling equip. assembly, installation, & repair, n.e.c.								35	31			
826 Industrial apparatus assembly, installation, & repair, n.e.c.	33	34	34		32	31	77			34	34	37
827 Large household appliances & similar commercial & industrial equip. assembly, install., & rep.	98	102	129	32	32	125	38	140				37
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	74	65	68	64	64		38	35	123	101	102	112
829 Assembly, installation, & repair of electrical products, n.e.c.	443	588	376	354	161	188	152	210	184	101	271	112
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, & RELATED	2,806	3,137	3,277	1,449	1,330	908	953	664	553	741	881	1,724
840 Construction & maintenance painting & rel. work	1,440	1,961	2,014	805	848	595	611	349	368	370	508	1,087
841 Paperhanging	74	65	34				38	35	34	34	34	75
842 Plastering & related work	812	752	649	322	257	188	228	140	123	101	203	225
843 Waterproofing & related work						31	38	35				
844 Cement & concrete finishing & related work	443	359	580	290	225	63	38	70	62	202	102	300
845 Transportation equipment painting & rel. work	37			32							34	37
849 Painting, plastering, waterproofing, cementing, & related work, n.e.c.						31		35		34		
85 EXCAVATING, GRADING, PAVING, & RELATED	2,216	2,387	2,389	1,191	482	408	228	350	306	269	340	787
850 Excavating, grading, & related work	480	752	683	354	193	157	38	35	153	101	102	300
851 Drainage & related work	37	33	34								34	
852 Concrete paving	111	33	102	97	32							75
853 Asphalt paving	332	327	307	193	64			70			102	150
859 Excavating, grading, paving, & rel. work, n.e.c.	1,256	1,242	1,263	547	193	251	190	245	153	168	102	262

Occupational Group Code and Title		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
86 CONSTRUCTION OCCUPATIONS, N.E.C.		15,439	17,191	16,910	11,618	8,649	5,923	4,930	4,960	3,865	3,711	5,013	7,117
860	Carpentry and related work	4,986	5,621	5,744	4,248	2,990	2,476	2,219	1,781	1,565	1,417	1,660	2,473
861	Brick & stone masonry & tile setting	2,364	2,647	2,595	1,191	868	470	457	314	245	370	474	824
862	Plumbing, gas fitting, steam fitting, & related work	2,179	2,157	2,561	2,478	2,025	1,285	955	1,362	736	742	1,253	1,386
863	Asbestos and insulation work	111	196	205	97	129	125	114	70	70	153	68	37
864	Floor laying & finishing work	74	98	137	161	193	63	38	35	153	68	68	37
865	Glass setting & related work	111	163	137	225	193	125	38	70	92	34	102	412
866	Roofing and related work	665	784	649	451	418	282	77	245	153	68	102	412
869	Miscellaneous construction work, n.e.c.	4,949	5,525	4,882	2,767	1,833	1,097	1,032	1,083	921	1,012	1,456	1,948
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.		1,478	1,210	1,092	805	675	815	803	699	675	573	982	1,049
891	Structural maintenance, n.e.c.	185	163	102	97	32	63	77	35	123	135	203	187
892	Hoisting & conveying, n.e.c.	37	65	68									
899	Miscellaneous structural work, n.e.c.	1,256	982	922	708	643	752	726	664	552	438	779	862
90 MISCELLANEOUS WORK		15,808	15,328	14,406	12,188	10,222	10,436	13,952	11,843	7,706	8,235	8,538	11,459
90 MOTOR FREIGHT		4,875	4,837	4,747	3,412	2,315	3,008	3,287	2,829	2,147	2,631	2,168	2,847
900	Concrete-mixing-truck driving				32	32	31					34	37
902	Dump-truck driving		33		32		31			92	34	34	37
903	Truck driving, inflammables							35					
904	Trailer-truck driving	443	556	649	290	193	251	114	105	214	202	237	262
905	Heavy truck driving	2,290	2,320	2,322	1,931	1,318	1,661	1,530	1,257	1,288	1,552	1,185	1,724
906	Light truck driving	1,883	1,732	1,605	805	579	940	1,453	1,153	922	775	610	637
909	Motor freight transportation, n.e.c.	259	196	171	322	225	94	190	279	31	34	68	150
91 TRANSPORTATION OCCUPATIONS, N.E.C.		2,031	1,503	1,263	1,512	997	1,254	3,989	4,052	1,505	776	1,016	1,124
910	Railroad transportation				32	32		38		31		34	75
911	Water transportation	185	261	205	161	129	157	38	70	31	101	34	75
912	Air transportation	74	33	34	32	32	125	114	105	123	101	68	112
913	Passenger transportation, n.e.c.	923	523	341	708	257	627	2946	3353	983	338	440	525
914	Pumping and pipeline transportation				32		31	38				35	
915	Parking lot & related service work	369	327	376	322	322	251	343	349	153	135	237	225
919	Miscellaneous transportation work, n.e.c.	480	359	307	225	225	63	381	140	184	101	237	187

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and title		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
92 PACKAGING & MATERIALS HANDLING		7,718	7,909	7,101	6,526	6,108	5,422	6,005	4,262	3,436	4,015	4,607	6,670
920	Packaging	2,585	2,484	2,356	2,285	2,315	2,382	2,563	1,642	1,074	1,046	1,253	1,724
921	Hoisting and conveying	332	392	307	97	64	188	77	105	123	135	102	112
922	Materials moving & storing, n.e.c.	2,327	2,190	1,912	1,899	1,543	1,536	1,491	1,188	1,135	1,789	1,863	2,398
929	Packaging & materials handling, n.e.c.	2,474	2,843	2,526	2,245	2,186	1,316	1,874	1,327	1,104	1,045	1,389	2,436
93 OCCUPATIONS IN EXTRACTION OF MINERALS		222	164	136	64	32	94	114	70	62	101		111
930	Boring, drilling, cutting, & rel. work	111	98		32	32		38		31			37
931	Blasting		33	34				38					37
932	Loading and conveying	74	33	68	32		94	38	70	31	101		37
933	Crushing												
934	Screening and related work												
939	Extraction of minerals, n.e.c.	37		34									
94 OCCUPATIONS IN LOGGING			33		32								37
940	Timber, cutting & related work												37
941	Log inspecting, grading, scaling, & related work		33										
942	Log sorting, gathering, storing, & related work				32								
949	Logging, n.e.c.												
95 PRODUCTION & DISTRIBUTION OF UTILITIES		222	196	273	160	128	157	38	140	154	136	169	186
950	Stationary engineering	74	65	137	64	32	31		35	31	34		37
951	Firing & related work	37	33	68			63	38	35				
952	Generation, transmission, & distribution of electric light & power												
953	Production & distribution of gas	74	65	68	32		63		70	92	68	135	75
954	Filtration, purification, & distribution of water												
955	Refuse & sewage disposal					32					34	34	37
956	Distribution of steam				32	32							
957	Transmission of communications, n.e.c.				32	32							
959	Production & distribution of utilities, n.e.c.	37	33							31			37

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.	74	98	102	64	32	62	35	35	102	136	74	
960 Motion picture projecting												
961 Modeling & related work, n.e.c.	37	65	68	32	32	31			34	34	34	
962 Motion picture production, n.e.c.												
963 Radio & television production, n.e.c.	37		34			31	35	35	34	68	37	
964 Theatrical & related entertainment production, n.e.c.		33		32					34	34	34	
969 Miscellaneous amusement, recreation, & motion picture work, n.e.c.												37
97 GRAPHIC ART WORK	666	588	784	418	610	439	610	455	402	474	442	410
970 Art work, brush, spray, or pen	74	65	68	32	257		38		123	135	68	187
971 Photoengraving	74	65	102		32	31	77	35			34	
972 Lithography & related work			68	32	32				62	34	34	37
973 Hand composition, typesetting, & rel. work	148	98	137	97	64	157	77	140	31			
974 Electrotyping & related work	37											
975 Stereotyping & related work	37	33	34	32	32					34	34	37
976 Darkroom work, n.e.c.	74	98	102	32	32	94	114	140	62	68	102	37
977 Bookbinding & related work	74	33	34	32	64	63	114	35	62	135	102	75
979 Graphic art work, n.e.c.	148	196	239	161	161	94	190	105	62	68		37
999 INFORMATION NOT AVAILABLE	562	593	495	393	376	345	723	1,120	988	646	612	519
GRAND TOTAL	116,725	113,618	108,481	93,075	81,989	78,416	90,819	80,551	66,262	64,775	70,576	83,887

INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	108,894	107,081	102,130	87,250	76,362	73,307	86,110	76,185	60,202	58,800	63,464	76,244
Mining	517	458	376	193	193	125	230	314	31	68	135	187
Contract Construction	24,712	26,737	26,087	18,602	13,118	8,619	7,658	6,742	5,445	5,806	7,146	11,502
Manufacturing Total	33,799	31,052	29,160	26,938	24,725	21,437	30,094	22,985	18,181	17,451	20,286	22,742
Ordnance and Accessories	37	65				31	38	70				
Food and Kindred Products	1,219	1,765	2,254	1,770	1,672	1,818	1,646	1,083	954	1,148	1,151	1,161
Tobacco Manufactures	37	33		32				70	31			
Textile Mill Products	2,623	2,942	2,322	1,963	1,961	1,254	2,718	1,397	1,138	979	1,287	1,349
Apparel and Related Products	6,390	4,380	3,858	3,476	2,862	2,695	4,556	3,109	2,922	2,633	3,962	4,121
Lumber and Wood Products	332	360	307	225	257	282	306	279	338	338	339	337
Furniture and Fixtures	702	883	717	644	643	752	766	908	400	473	339	599
Paper and Allied Products	1,551	1,373	1,229	708	611	533	734	734	523	540	745	787
Printing, Publishing & Allied	1,995	1,536	1,605	1,352	2,090	1,598	2,336	1,607	1,015	945	1,151	1,012
Chemicals and Allied	887	654	615	772	707	627	766	664	215	270	135	225
Petroleum Refining & Related	443	360	307	193	161	63	77	35	154	270	102	262
Rubber & Misc. Plastics Products	2,586	2,321	2,061	2,317	2,186	1,661	1,685	1,712	1,446	1,553	1,456	1,911
Leather and Leather Products	2,733	2,746	2,049	1,931	1,415	1,818	3,408	1,607	1,538	1,586	1,761	1,723
Stone, Clay and Glass Products	1,330	1,569	1,537	1,159	868	376	383	349	369	371	474	450
Primary Metal Products	813	948	1,024	579	482	501	498	454	369	304	711	337
Fabricated Metal Products	2,327	2,157	2,458	2,864	2,476	1,598	2,489	1,677	1,384	1,283	1,727	2,323
Machinery, except Electrical	1,736	1,700	1,502	1,738	1,543	1,285	1,723	1,851	1,430	1,485	1,422	1,836
Electrical Machinery	2,844	2,386	2,049	2,961	2,669	2,382	2,833	2,760	2,061	1,553	1,829	1,649
Transportation Equipment	517	425	580	354	322	219	651	489	492	304	406	525
Instruments	887	915	1,024	708	868	972	995	1,118	677	641	406	712
Misc. Mfg. & All Other Mfg.	1,810	1,536	1,161	1,191	932	972	1,187	1,013	923	776	881	1,424
Public Utilities	4,580	4,413	4,507	3,965	2,926	2,852	5,360	5,554	2,830	2,633	2,845	2,847
Wholesale and Retail Trade	20,575	22,325	20,897	19,246	19,131	17,677	22,207	20,539	16,489	16,540	15,172	17,759
Finance, Insurance & Real Estate	3,620	3,128	3,346	2,832	2,604	2,225	2,221	2,061	2,184	2,430	2,303	2,510
Services	14,147	13,761	12,805	12,680	10,610	11,377	14,435	14,846	11,290	10,859	12,259	14,087
All Other	6,944	5,197	4,951	2,993	3,054	8,995	3,905	3,144	3,753	3,004	3,319	4,608

PERCENT DISTRIBUTION OF INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
 INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
 MASSACHUSETTS
 1977

INDUSTRY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	0.5	0.4	0.4	0.2	0.3	0.2	0.3	0.4	0.1	0.1	0.1	0.2
Contract Construction	22.7	24.9	25.6	21.4	17.2	11.7	8.9	8.8	9.0	9.9	11.3	15.1
Manufacturing Total	31.1	28.9	28.6	31.0	32.4	29.2	34.9	30.1	30.2	29.7	32.1	29.8
Ordnance and Accessories	*	0.1	*	*	*	*	*	0.1	*	*	*	*
Food and Kindred Products	1.1	1.6	2.2	2.0	2.2	2.5	1.9	1.4	1.6	2.0	1.8	1.5
Tobacco Manufacturers	*	*	*	*	*	*	*	0.8	0.4	*	*	*
Textile Mill Products	2.4	2.7	2.3	2.3	2.6	1.7	3.7	1.8	1.9	1.7	2.0	1.8
Apparel and Related Products	5.9	4.1	3.8	4.0	3.7	3.7	5.3	4.1	4.2	4.5	6.3	5.4
Lumber and Wood Products	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.5	0.4
Furniture and Fixtures	0.6	0.8	0.7	0.7	0.8	1.0	0.9	1.2	0.8	0.8	0.5	0.8
Paper and Allied Products	1.4	1.3	1.2	0.8	0.8	0.7	1.2	1.0	0.9	0.9	1.2	1.0
Printing and Publishing	1.8	1.4	1.6	1.6	2.7	2.2	2.7	2.1	1.7	1.6	1.8	1.3
Chemicals and Allied Products	0.8	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.5	0.2
Petroleum Refining and Related	0.4	0.3	0.3	0.2	0.2	0.1	0.1	*	0.4	0.5	0.2	0.3
Rubber and Misc. Plastics	2.4	2.2	2.5	2.7	2.9	2.3	2.0	2.2	2.5	2.6	2.3	2.5
Leather and Leather Products	2.5	2.6	2.0	2.2	1.9	2.5	4.0	2.1	2.6	2.7	2.8	2.3
Stone, Clay and Glass Products	1.2	1.5	1.5	1.3	1.1	0.5	0.4	0.5	0.6	0.6	0.7	0.6
Primary Metal Products	0.7	0.9	1.0	0.7	0.6	0.7	0.6	0.6	0.6	0.5	1.1	0.4
Fabricated Metal Products	2.1	2.0	2.4	3.3	3.2	2.2	2.9	2.2	2.3	2.2	2.7	3.0
Machinery, except Electrical	1.6	1.6	1.5	2.0	2.0	1.7	2.0	2.4	2.0	2.5	2.2	2.4
Electrical Machinery	2.6	2.2	2.0	3.4	3.5	3.2	3.3	3.6	3.4	2.5	2.9	2.2
Transportation Equipment	0.5	0.4	0.6	0.4	0.4	0.3	0.8	0.6	0.8	0.5	0.6	0.7
Instruments	0.8	0.9	1.0	0.8	1.1	1.3	1.2	1.5	1.1	1.1	0.6	0.9
Misc. Manufacturing	1.7	1.4	1.1	1.4	1.2	1.3	1.4	1.3	1.5	1.3	1.4	1.9
Public Utilities	4.2	4.1	4.4	4.3	3.8	3.9	6.2	7.3	4.7	4.5	4.5	3.7
Wholesale and Retail Trade	18.9	20.8	20.5	22.1	25.1	24.0	25.8	26.9	27.4	28.1	24.0	23.3
Finance, Insurance & Real Estate	3.3	2.9	3.3	3.3	3.4	3.0	2.6	2.7	3.6	4.1	3.6	3.3
Services	13.0	12.8	12.5	14.6	13.9	15.5	16.7	19.4	18.7	18.5	19.4	18.5
All Other	6.4	4.8	4.9	3.4	4.0	12.2	4.5	4.1	6.2	5.1	5.2	6.0

* Accounts for less than one percent of Total - included in "All Other" group.

1/ May not add due to rounding.

AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

AGE IN YEARS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	108,894	107,081	102,130	87,250	76,362	73,307	86,110	76,185	60,202	59,800	63,464	76,244
Total under 45	69,296	68,053	64,843	54,809	46,782	45,727	54,216	48,205	38,207	37,164	39,420	47,245
Under 25	21,129	21,050	19,736	16,768	14,790	14,386	17,115	14,776	12,182	11,510	12,767	12,589
25 - 34	30,696	30,039	28,887	23,526	19,774	19,557	22,973	20,994	16,396	16,911	17,678	22,180
35 - 44	17,472	16,964	16,219	14,515	12,218	11,784	14,128	12,435	9,623	8,742	8,974	12,476
Total 45 and over	39,598	39,028	37,287	32,441	29,580	27,580	31,894	27,980	21,995	21,637	24,045	28,999
45 - 54	18,284	18,337	17,722	14,611	13,183	11,941	13,516	11,597	8,183	8,101	9,686	12,589
55 - 64	14,849	14,317	13,214	11,522	10,160	9,935	11,716	10,270	8,552	8,270	8,873	10,687
65 and over	6,464	6,374	6,351	6,308	6,238	5,704	6,662	6,113	5,260	5,266	5,486	5,732
MALE - TOTAL	72,695	75,244	72,969	58,156	48,711	43,627	48,051	43,175	36,423	36,320	38,979	49,418
Total under 45	48,685	50,501	48,419	37,912	30,674	28,583	31,817	28,574	24,302	24,506	26,280	33,083
Under 25	14,184	15,166	14,068	11,457	9,903	8,713	10,299	9,187	7,352	7,055	8,331	8,767
25 - 34	22,422	23,207	22,126	16,639	13,054	12,286	13,975	12,994	10,367	11,510	11,988	15,661
35 - 44	12,079	12,127	12,224	9,816	7,717	7,585	7,543	6,392	6,583	5,941	5,960	8,655
Total 45 and over	24,010	24,744	24,551	20,243	18,038	15,044	16,234	14,601	12,120	11,814	12,700	16,335
45 - 54	11,820	12,486	12,258	9,301	8,070	6,770	6,471	5,694	4,614	4,557	5,317	6,967
55 - 64	8,533	8,498	8,161	6,887	5,852	4,576	5,705	4,854	4,584	4,489	4,572	5,807
65 and over	3,657	3,759	4,132	4,055	4,116	3,698	4,059	4,052	2,922	2,768	2,811	3,559
FEMALE - TOTAL	36,199	31,837	29,161	29,094	27,651	29,680	38,059	33,010	23,779	22,480	24,485	26,826
Total under 45	20,611	17,552	16,424	16,897	16,108	17,144	22,399	19,631	13,905	12,658	13,140	14,162
Under 25	6,945	5,884	5,668	5,311	4,887	5,673	6,816	5,589	4,830	4,455	4,436	3,822
25 - 34	8,274	6,832	6,761	6,887	6,720	7,271	8,998	8,000	6,029	5,401	5,690	6,519
35 - 44	5,393	4,837	3,995	4,699	4,501	4,199	6,585	6,043	3,046	2,801	3,014	3,821
Total 45 and over	15,588	14,284	12,736	12,198	11,542	12,536	15,660	13,379	9,875	9,823	11,345	12,664
45 - 54	6,464	5,851	5,464	5,310	5,113	5,171	7,045	5,903	3,569	3,544	4,369	5,620
55 - 64	6,316	5,819	5,053	4,635	4,308	5,359	6,011	5,415	3,968	3,781	4,301	4,871
65 and over	2,807	2,615	2,219	2,253	2,122	2,006	2,603	2,061	2,338	2,498	2,675	2,173

PERCENT DISTRIBUTION OF AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
PENNSYLVANIA
1977

AGE IN YEARS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	63.8	63.3	63.5	63.0	61.3	62.2	62.9	63.1	63.4	63.2	62.3	61.9
Under 25	19.4	19.6	19.3	19.3	19.4	19.6	19.9	19.4	20.2	19.6	20.2	16.5
25 - 34	28.2	22.9	28.3	27.1	25.9	26.6	26.6	27.5	27.2	28.7	27.9	29.1
35 - 44	16.1	15.8	15.9	16.7	16.0	16.0	16.4	16.3	16.0	14.9	14.2	16.3
Total 45 and over	36.4	36.3	36.5	37.3	38.7	37.5	37.0	36.7	36.5	36.8	38.0	38.0
45 - 54	16.8	17.1	17.4	16.8	17.3	16.2	15.7	15.2	13.6	13.8	15.3	16.5
55 - 64	13.7	13.1	12.9	13.3	13.3	13.5	13.6	13.5	14.2	14.1	14.0	14.0
65 and over	5.9	5.9	6.2	7.3	8.2	7.8	7.7	8.0	8.7	9.0	8.7	7.5
MALE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	67.2	67.2	66.3	65.2	62.9	65.5	66.2	66.3	66.8	67.4	67.5	66.8
Under 25	19.6	20.2	19.3	19.7	20.3	20.0	21.4	21.3	20.2	19.4	21.4	17.7
25 - 34	30.9	30.9	30.3	28.6	26.8	28.1	29.1	30.1	28.5	31.7	30.8	31.6
35 - 44	16.7	16.1	16.7	16.9	15.8	17.4	15.7	14.8	18.1	16.3	15.3	17.5
Total 45 and over	33.1	32.9	33.6	34.8	37.0	34.5	33.8	33.9	33.3	32.5	32.6	33.0
45 - 54	16.3	16.6	16.8	16.0	16.5	15.5	13.5	13.2	12.7	12.5	13.7	14.1
55 - 64	11.8	11.3	11.2	11.8	12.0	10.5	11.9	11.3	12.6	12.3	11.8	11.7
65 and over	5.0	5.0	5.7	7.0	8.4	8.5	8.4	9.4	8.0	7.6	7.8	7.2
FEMALE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	56.9	55.1	56.3	58.1	58.3	57.8	58.9	59.5	58.5	56.3	53.6	52.8
Under 25	19.2	18.5	19.4	18.3	17.7	19.1	17.9	16.9	20.3	19.8	18.1	14.3
25 - 34	22.8	21.5	23.2	23.7	24.3	24.5	23.7	24.2	25.4	24.0	23.2	24.3
35 - 44	14.9	15.2	13.7	16.2	16.3	14.2	17.3	18.3	12.8	12.5	12.3	14.3
Total 45 and over	43.0	44.9	43.7	42.0	41.8	42.2	41.2	40.5	41.6	43.7	46.3	47.3
45 - 54	17.8	18.4	18.7	18.3	18.5	17.4	18.5	17.9	15.0	15.8	17.8	21.0
55 - 64	17.4	18.3	17.3	15.9	15.6	18.1	15.8	16.4	16.7	16.8	17.5	18.2
65 and over	7.7	8.2	7.6	7.8	7.7	6.8	6.8	6.2	9.8	11.1	10.9	8.1

1/ May not add due to rounding.

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

WEEKS OF CURRENT UNEMPLOYMENT	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	108,894	107,081	102,130	87,250	76,362	73,307	86,110	76,185	60,202	58,800	63,464	76,244
MALE AND FEMALE												
1 - 2	16,770	12,127	8,878	7,660	7,717	8,055	16,885	7,510	7,783	7,865	11,840	13,525
3 - 4	16,438	13,434	9,253	7,949	6,495	8,431	11,257	7,650	5,906	6,920	7,992	12,064
5 - 14	49,867	54,282	54,428	38,974	32,313	28,677	31,281	34,687	24,887	23,493	24,756	31,809
15 and over	25,820	27,228	29,570	32,666	29,638	28,145	26,687	26,338	21,626	20,523	19,676	18,846
Male and Female under 45 years												
1 - 2	69,296	68,053	64,843	54,809	46,782	45,727	54,216	48,205	38,207	37,164	39,420	47,245
3 - 4	10,601	8,270	5,395	4,988	4,469	4,827	11,678	4,786	5,322	4,726	7,078	8,093
5 - 14	16,343	8,564	5,771	4,924	4,180	5,359	7,351	4,995	3,691	4,287	5,080	7,943
15 and over	33,171	34,582	34,863	25,007	20,642	18,303	19,182	22,531	15,904	15,662	16,120	19,408
Male and Female 45 years and over												
1 - 2	15,182	16,637	18,814	19,889	17,491	17,238	16,004	15,894	13,289	12,489	11,142	11,802
3 - 4	39,598	39,028	37,287	32,441	29,580	27,580	31,894	27,980	21,985	21,637	24,045	28,999
5 - 14	6,169	3,857	3,483	2,671	3,247	3,228	5,207	2,725	2,461	3,139	3,962	5,433
15 and over	6,095	4,870	3,483	3,025	2,315	3,071	3,905	2,655	2,215	2,633	2,912	4,121
Male under 45 years												
1 - 2	16,696	19,710	19,566	13,968	11,671	10,374	12,099	12,156	8,983	7,831	8,636	12,401
3 - 4	10,590	10,590	10,756	12,777	12,347	10,907	10,682	10,444	8,363	8,034	8,534	7,044
5 - 14	48,685	50,501	48,419	37,912	30,674	28,583	31,817	28,574	24,302	24,506	26,280	33,083
15 and over	7,277	6,047	3,927	3,025	3,087	3,040	6,394	2,899	3,845	3,375	4,944	5,995
Male 45 years and over												
1 - 2	7,646	6,341	4,337	3,347	2,540	3,134	3,752	3,109	2,399	2,802	3,725	5,920
3 - 4	24,342	26,639	26,326	17,894	13,247	10,687	11,372	12,890	10,059	10,329	10,464	13,450
5 - 14	9,419	11,473	13,829	13,646	11,800	11,722	12,299	9,676	7,998	8,000	7,146	7,718
Female under 45 years												
1 - 2	24,010	24,744	24,551	20,243	18,638	15,044	16,234	14,601	12,120	11,814	12,700	16,335
3 - 4	3,731	2,386	1,980	1,770	1,768	1,912	2,450	1,572	1,569	1,519	1,829	3,522
5 - 14	3,915	2,942	2,288	1,834	1,318	1,222	1,723	1,258	1,200	1,350	1,829	2,360
15 and over	10,454	13,042	13,317	8,271	7,009	5,328	5,590	5,903	4,587	4,557	4,606	6,819
Female 45 years and over												
1 - 2	5,910	6,374	6,966	8,368	7,942	6,582	6,471	5,868	4,368	4,388	4,436	6,364
3 - 4	20,612	17,553	16,424	16,896	16,108	17,144	22,398	19,631	13,905	12,658	13,140	14,162
5 - 14	3,324	2,223	1,468	1,963	1,383	1,786	5,284	1,886	1,477	1,350	2,134	2,098
15 and over	2,696	2,223	1,434	1,577	1,640	2,225	3,599	1,886	1,292	1,485	1,355	2,023
Female 45 years and over												
1 - 2	8,828	7,943	4,986	5,244	5,691	5,516	7,811	9,641	5,845	5,333	5,656	5,957
3 - 4	5,762	5,164	4,935	6,244	5,691	5,516	7,811	9,641	5,845	5,333	5,656	5,957
5 - 14	15,588	14,284	12,736	12,198	11,543	12,537	15,660	13,379	9,875	9,823	11,345	12,664
15 and over	2,438	1,471	1,502	901	1,479	1,316	2,757	1,153	892	1,620	2,134	1,911
Female 45 years and over												
1 - 2	2,179	1,928	1,195	1,191	997	1,849	2,182	1,397	1,015	1,283	1,084	1,761
3 - 4	6,243	6,668	6,249	5,696	4,662	5,046	6,509	6,253	3,999	3,274	4,030	5,582
5 - 14	4,728	4,217	3,790	4,409	4,405	4,325	4,212	4,576	3,968	3,645	4,098	3,409

PERCENT DISTRIBUTION - DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

WEEKS OF CURRENT UNEMPLOYMENT	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MALE AND FEMALE												
1 - 2	15.4	11.3	8.7	8.8	10.1	11.0	19.6	9.8	12.9	13.4	17.4	17.7
3 - 4	15.1	12.5	9.1	9.1	8.5	11.5	13.1	10.0	9.8	11.8	12.6	15.8
5 - 14	45.9	50.5	53.3	44.8	42.3	39.0	36.3	45.4	41.3	39.9	39.1	41.7
15 and over	23.8	25.3	29.0	37.6	39.1	38.3	31.0	34.5	35.9	34.9	31.1	24.7
Male and Female under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.3	12.2	8.3	9.1	9.6	10.6	21.5	9.9	13.9	12.7	18.0	17.1
3 - 4	14.9	12.6	8.9	9.0	8.9	11.7	13.6	10.0	9.7	11.6	12.9	16.8
5 - 14	47.9	50.8	53.8	45.6	44.1	40.0	35.4	46.7	41.6	42.1	40.8	41.1
15 and over	21.9	24.4	29.0	36.3	37.4	37.7	29.5	33.0	34.8	33.6	28.3	25.0
Male and Female 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.6	9.9	9.3	8.2	11.0	11.7	16.3	9.7	11.2	14.5	16.5	18.7
3 - 4	15.4	12.5	9.3	9.3	7.8	11.2	12.2	9.5	10.1	12.2	12.1	14.2
5 - 14	42.1	50.5	52.6	43.1	39.5	37.6	37.9	43.4	40.8	36.2	35.9	42.8
15 and over	26.9	27.1	28.8	39.4	41.7	39.5	33.6	37.4	37.9	37.1	35.5	24.3
Male under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	14.9	12.0	8.1	8.0	10.1	10.6	20.1	10.1	15.8	13.8	18.8	18.1
3 - 4	15.7	12.6	8.9	8.8	8.3	11.0	11.8	10.9	9.9	11.5	14.2	17.9
5 - 14	50.0	52.7	54.4	47.2	43.1	37.4	35.7	45.1	41.4	42.1	39.8	40.7
15 and over	19.4	22.7	28.6	36.0	38.5	41.0	32.4	33.9	32.9	32.6	27.2	23.3
Male 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.6	9.6	8.1	8.7	9.8	12.7	15.1	10.8	12.9	12.9	14.4	21.6
3 - 4	16.3	11.9	9.3	9.1	7.3	8.1	10.6	8.6	9.9	11.4	14.4	17.4
5 - 14	43.5	52.7	54.2	40.9	38.9	35.4	34.4	40.4	41.1	38.6	36.3	41.7
15 and over	24.6	25.8	28.4	41.3	44.0	43.8	39.9	40.2	36.1	37.1	34.9	22.3
Female under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	16.1	12.7	8.9	11.6	8.6	10.5	23.5	9.6	10.6	10.7	16.3	14.8
3 - 4	13.1	12.7	8.7	9.3	10.2	13.0	16.1	9.6	9.3	11.7	10.3	14.3
5 - 14	42.8	45.3	52.0	42.1	45.9	44.4	34.9	49.1	42.0	42.1	43.0	42.1
15 and over	28.0	29.4	30.4	37.0	35.3	32.1	25.5	31.7	38.1	35.5	30.4	28.8
Female 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.6	10.3	11.8	7.4	12.8	10.6	17.6	8.6	9.0	16.5	18.8	15.1
3 - 4	14.0	13.5	9.4	9.8	8.6	14.7	13.9	10.4	10.3	13.1	9.6	13.9
5 - 14	40.1	46.7	49.1	46.7	40.4	40.2	41.6	46.7	40.5	33.3	35.5	44.1
15 and over	30.3	29.5	29.7	36.1	38.2	34.5	26.9	34.3	40.2	37.1	36.1	26.9

1/ May not add because of rounding.

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn

10-255-MA 20,36 978 / Jan - June

U OF MASS/AMHERST LIBRARY

Occupational Characteristics

Insured Unemployed
www.libtool.com.cn

Massachusetts

January - June

1978

GOVERNMENT DOCUMENT
COLLECTION

Division of Employment Security
Depository Copy



The Commonwealth of Massachusetts
Division of Employment Security
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

www.libtool.com.cn

www.libtool.com.cn

THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

JANUARY 1978 - JUNE 1978

Attached is a profile of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division and group.

The data for this report are derived from the ES 203, Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

www.libtool.com.cn

The Commonwealth of Massachusetts
Division of Employment Security
OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
PROFESSIONAL, TECHNICAL, & MANAGERIAL WORK	11,387	14,586	11,982	10,406	9,663	11,224
00,01 ARCHITECTURE & ENGINEERING	1,148	1,832	1,811	1,567	1,133	727
001 Architecture	559	687	349	281	69	32
002 Aeronautical engineering			32	34	34	158
003 Electrical engineering	93	229	413	362	310	63
005 Civil engineering	93	115	127	34	34	126
006 Ceramic engineering						
007 Mechanical engineering	124	229	254	201	172	126
008 Chemical engineering						
010 Mining and petroleum engineering		38	32	40	103	32
011 Metallurgy and metallurgical engineering			32	40		
012 Industrial engineering	186	153	159	322	240	126
013 Agricultural engineering			32			
014 Marine engineering						
015 Nuclear engineering						
017 Drafting and related work		76	95	40	69	32
018 Surveying and related work	93	305	286	281	34	158
019 Architecture and engineering, n.e.c.					34	
02 MATHEMATICS AND PHYSICAL SCIENCES	931	1,069	573	562	310	443
020 Mathematics						
021 Astronomy	590	764	127	201	138	190
022 Chemistry		38				
023 Physics	155	76	127	80	69	95
024 Geology	62		64	80		32
025 Meteorology	31	38	32	40		
029 Mathematics and physical sciences, n.e.c.	62	153	191	121	103	126
04 LIFE SCIENCES	217	267	287	201	241	316
040 Agricultural sciences		76	64	40		
041 Biological sciences	31	38	64			
045 Psychology	186	153	159	161	172	316
049 Life Sciences, n.e.c.					69	

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
05 SOCIAL SCIENCES	31		64	40	102	
050 Economics						
051 Political science	31		32	40	34	
052 History						
054 Sociology			32		34	
055 Anthropology					34	
059 Social Sciences, n.e.c.						
07 MEDICINE AND HEALTH	745	650	540	442	550	476
070 Medicine and surgery					34	32
071 Osteopathy						
072 Dentistry	31					
073 Veterinary medicine and surgery						
074 Pharmacy	62		32	80		32
075 Nursing	93	115	159	121	69	190
077 Dietetic work	31	76	32	80	34	
078 Medical and dental technology	124	115	95	103	95	32
079 Medicine and health, n.e.c.	404	344	222	161	310	190
09 EDUCATION	620	1,145	731	563	309	1,011
090 College and university education	124	153	127	121	103	158
091 Secondary school education	93	344	127	161	69	253
092 Primary school and kindergarten education	248	420	318	121	69	284
094 Education of the handicapped	31	76	32	40	34	63
096 Home economics, agriculture, and related education	31	76	32	40		
097 Vocational education, n.e.c.	62	76	95	80	34	253
099 Education, n.e.c.						
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	62	114	32	80	68	63
100 Library work						
101 Archival science work	31	38		40	34	
102 Museum and related work	31	38			34	
109 Museum, library, & archival sciences, n.e.c.		38	32	40		63
11 LAW AND JURISPRUDENCE	93	115	160	120	103	64
110 Legal work						
111 Judicial work	93	115	64	80	103	32
119 Law and jurisprudence, n.e.c.			32	40		32

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
12 RELIGION AND THEOLOGY	31					32
120 Ministerial work	31					32
129 Religion and theology, n.e.c.						190
13 WRITING	186	305	255	281	241	32
130 Freelance writing						32
131 Writing and editing, motion pictures, radio & TV		38	64	40	34	95
132 Writing and editing, publications	93	191	127	161	138	63
137 Interpreting and translating	31	76	64	80	69	379
139 Writing, n.e.c.	62					126
14 ART	186	152	222	201	206	32
141 Commercial art	124	76	95	121	103	285
142 Designing	31		32	40	34	95
143 Photography	31	76	95	40	69	126
144 Painting & related work						
148 Sculpturing & related work						
149 Art work, n.e.c.						
15 ENTERTAINMENT AND RECREATION	93	191	159	40	137	32
150 Dramatics						
151 Dancing		38	32			285
152 Music					34	32
153 Athletics and sports	93	115	95			95
159 Entertainment & recreation, n.e.c.		38	32	40	103	63
16 ADMINISTRATIVE SPECIALIZATIONS	3,103	3,401	2,637	2,451	2,653	3,223
160 Accounting and auditing	372	421	254	241	382	474
161 Budget & management analysis	93	115	64	80	34	126
162 Purchasing management	435	421	381	281	138	284
163 Sales and distribution management	279	344	381	362	275	316
164 Advertising management					34	
165 Public relations management	93	38	64	80	69	126
166 Personal & training administration	62	191	159	121	207	316
168 Inspecting & investigating, managerial & public service	186	191	127	201	275	190
169 Administrative specialties, n.e.c.	1,583	1,680	1,207	1,085	1,239	1,391

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
18 MANAGERS AND OFFICIALS, N.E.C.	3,414	4,964	4,098	3,216	3,302	3,445
180 Agriculture, forestry, & fishing management	31	38	32			
181 Mining management		76	32			
182 Construction management	93	38	191	80	172	32
183 Manufacturing industry management	279	535	349	121	275	379
184 Transportation, communication, & utilities, mgt.	466	535	191	161	240	221
185 Wholesale and retail trade management	900	1,184	1,143	1,005	998	790
186 Finance, insurance, & real estate management	31	267	222	161	172	316
187 Service industry management	962	1,375	1,239	1,005	826	1,106
188 Public administration management	62				34	32
189 Miscellaneous managerial work, n.e.c.	590	916	699	683	585	569
19 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	527	381	413	642	308	570
191 Business relations work, n.e.c.	62	76	32	80	34	32
193 Radio operating	31			40	34	63
194 Sound recording, transcribing, & reproducing	31					348
195 Social and welfare work	279	267	222	402	240	32
196 Airplane piloting and navigating			32	40		32
197 Managerial & technical work, water transportation	62		32			32
198 Managerial work, railroad transportation						63
199 Misc. prof., tech., & managerial work, n.e.c.	62	38	95	80		
CLERICAL AND SALES WORK	14,150	16,757	15,726	14,146	14,864	14,859
20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	3,445	2,939	3,367	3,738	4,406	4,109
201 Secretarial work	1,211	1,222	1,334	1,367	1,549	1,106
202 Stenography	372	496	381	281	654	379
203 Typing	31	38	32	80	69	95
204 Correspondence work						
205 Personnel work	124	38			103	32
206 Filing	62	76	32		69	95
207 Duplicating-machine work	31				69	63
208 Miscellaneous office machine work			32			
209 Stenography, typing, filing, & related work, n.e.c.	1,614	1,031	1,556	2,010	1,893	2,276
21 COMPUTING AND ACCOUNT-RECORDING	3,910	5,193	5,082	3,980	4,474	4,616
210 Bookkeeping	1,148	1,298	1,366	1,045	1,239	1,075
211 Cashiering	652	1,069	1,175	603	447	474

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
212 Teller Service	155	344	222	80	172	158
213 Automatic data processing	186	267	254	322	310	348
214 Billing-machine work	62		32			32
215 Bookkeeping-machine work	93	153	64	40	172	158
216 Computing-machine work		153	95	121	103	32
217 Account-recording-machine work, n.e.c.		38	32			
219 Computing and account recording, n.e.c.	1,614	1,871	1,842	1,769	2,031	2,339
22 MATERIAL AND PRODUCTION RECORDING	1,645	1,985	1,747	1,568	1,208	1,232
221 Clerical work, production		76	159	161	69	63
222 Clerical work, shipping and receiving	714	878	667	603	757	695
223 Stock checking and related work	869	955	889	804	382	474
224 Weighing	62					
229 Material and production recording, n.e.c.		76	32			
23 INFORMATION AND MESSAGE DISTRIBUTION	962	1,679	1,048	682	894	885
230 Messenger and related work	31	38				32
231 Mail sorting, stamping, recording, routing, & related work						
232 Clerical work, post office	155	305	159	80	172	158
233 Mail delivery	93	191	95	40	34	
234 Mail-preparing and mail-handling-machine work	62	38	32	40	34	
235 Telephone work	31					
236 Telegraph work	31	305	286	241	138	284
237 Reception and information dispensing work	528	802	476	281	447	63
239 Information and message distribution, n.e.c.	31				69	348
24 MISCELLANEOUS CLERICAL	310	496	413	442	308	601
240 Collecting						63
241 Adjusting	62	76			34	
242 Hotel desk work, n.e.c.	31	153	95		34	63
243 Clerical work, director service, n.e.c.		38				32
249 Miscellaneous clerical work, n.e.c.	217	229	318	442	240	443
25 SALES AGENTS, SERVICES	248	610	509	281	274	349
250 Saleswork, real estate and insurance						
251 Saleswork, securities	62	76	32	121	138	158
252 Saleswork, business and financial services						32
253 Saleswork, radio & TV broadcasting services	62			40	34	
254 Saleswork, hotel services	31	153	254			32

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
255 Saleswork, transportation services	62	76	32	40	34	32
256 Saleswork, maintenance and repair services		38	32	40	34	32
257 Saleswork, utilities						
258 Saleswork, printing & advertising	31	267	159	40	34	32
259 Saleswork, services, n.e.c.						63
26, 27, 28 SALES AGENTS & SALESPERSONS, COMMODITIES	2,078	2,519	2,225	2,169	2,062	1,897
260 Saleswork, horticultural and nursery products						
261 Saleswork, agricultural products, n.e.c.						32
262 Saleswork, foodstuffs, beverages, and tobacco	93	38	32	40	34	
263 Saleswork, textiles, textile products, & apparel	217	305	286	161	275	443
264 Saleswork, leather and leather products	31	38	40	34		
265 Saleswork, paper and paper products						
266 Saleswork, chemicals and drug preparations			32			
267 Saleswork, fuel and petroleum products	31					
268 Saleswork, plastics products						
269 Saleswork, rubber products		38				
270 Saleswork, stone, clay, and glass products						
271 Saleswork, metal and metal products						
272 Saleswork, housefurnishings	124	153	32	40		95
273 Saleswork, hotel & restaurant equip. & supplies		38				
274 Saleswork, industrial, construction, mining & drilling equipment & supplies	31	267	191	161	207	126
275 Saleswork, farm & garden equipment & supplies					34	
276 Saleswork, household appliances & electrical machinery, equipment, & supplies	93	76	32	80	34	63
277 Saleswork, transportation equipment	155	305	254	241	275	63
278 Saleswork, business & commercial machines, equipment, & supplies						32
279 Saleswork, medical & dental equipment, supplies & appliances	93		64	80	34	32
280 Saleswork, jewelry & silverware					34	
281 Saleswork, scientific apparatus						
282 Saleswork, photographic equip. & supplies						
283 Saleswork, amusement & sporting goods						
284 Saleswork, music & musical instruments	62	115	32	40	34	63
285 Saleswork, commodities, n.e.c.	1,148	1,146	1,143	1,246	1,033	948

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS						
290 Sales clerking	1,552	1,336	1,335	1,286	1,238	1,170
291 Peddling	931	573	699	563	585	664
292 Route work	31	267	191	121	103	95
293 Canvassing & soliciting		38	64	80	69	32
294 Auctioneering	93	38	32	40	34	
296 Shopping						
297 Demonstrating & modeling		38	95	80	34	
298 Display work	497	382	254	402	413	379
299 Miscellaneous merchandising work, n.e.c.	8,999	9,813	7,720	6,711	6,781	7,587
SERVICES						
30 DOMESTIC SERVICE	155	153	127	120	206	190
301 Day work	31				34	32
302 Laundry work, private family	31					
303 Housekeeping, private family	31		32	40	34	
304 Caretaker and yard work		38				
305 Domestic cooking						
306 Housework, domestic	62	115	95	80	138	63
307 Nursemaid work						95
309 Domestic services, n.e.c.						
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	5,369	5,422	4,000	3,336	3,168	3,255
310 Food and beverage service, except ship steward/stewardess	310	420	349	201	172	158
311 Food serving	1,893	2,177	1,715	1,085	1,170	853
312 Bartending	559	687	508	442	382	506
313 Cooking, large hotels & restaurants	1,211	916	762	683	482	537
314 Cooking, small hotels & restaurants	217	211	191	201	172	95
315 Miscellaneous cooking, except domestic	155	191	95	161	172	348
316 Meat cutting, except in slaughtering & packing houses						
317 Miscellaneous food & beverage preparation	248	229	95	161	275	253
318 Kitchen work, n.e.c.	435	115	95	40	69	63
319 Food & beverage preparation & service, n.e.c.	124	420	254	362	240	379
		76			34	63

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

1978

Occupational Group Code and Title		JAN.	FEB.	MAR.	APR.	MAY	JUNE
32	LODGING AND RELATED SERVICE	838	764	476	321	240	600
320	Boardinghouse & lodginghouse keeping	31					63
321	Housekeeping, hotels & institutions	124				34	158
323	Cleaning & related services, hotels, restaurants, & related establishments	621	611	381	281	138	284
324	Belhoph & related services	31	38			34	63
329	Lodgings & related services, n.e.c.	31				34	32
33	BARBERING, COSMETOLOGY, & REL. SERVICE	155	229	318	402	275	222
330	Barbering & related services	31					
331	Manicuring	124	229	286	362	275	190
332	Beautician services						32
333	Make-up, theatrical						
334	Masseur & related services						
335	Bath attendant work						
338	Enbalming						
339	Barbering, cosmetology, & rel. service, n.e.c.			32	40		
34	AMUSEMENT & RECREATION SERVICE	124	114	96	80	103	95
340	Bowling alley & billiard parlor services						
341	Golf course, tennis court, skating rink, & related services	62	38	64	80	103	32
342	Amusement device & concession work		76	32			63
343	Gambling hall services	31					
344	Ushering						
346	Wardrobe & dressing-room services						
349	Amusement & recreation services, n.e.c.	31					
35	MISCELLANEOUS PERSONAL SERVICE	434	916	954	765	691	917
350	Ship steward/stewardess service						
351	Rail passenger service	31		32			
352	Host/hostess & steward/stewardess serv., n.e.c.	31	76	95	121	34	32
353	Guide service, except hunting & fishing			32			
354	Unlicensed birth attendant & practical nursing services	31		32	40	69	158
355	Attendant work, hospes., morgues, & related health services	248	344	445	322	382	411

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
356 Animal care, n.e.c.		76	191	121	69	
357 Baggage porter service			32		34	
358 Checkroom, locker room, & restroom services	31			40	34	
359 Miscellaneous personal services, n.e.c.	62	420	95	121	69	316
36 APPAREL AND FURNISHINGS SERVICE	621	993	541	401	309	190
361 Laundering service	62	115	64	40	69	32
362 Dry cleaning service	31				34	
363 Pressing service	404	649	286	241	172	95
364 Dyeing & related services		38				
365 Shoe & luggage repair & related services	31	38	64	40	40	
366 Shoe shining & related services		38				
369 Apparel & furnishings services, n.e.c.	93	115	127	80	34	63
37 PROTECTIVE SERVICE	310	497	446	562	722	791
371 Bridge tending & crossing guard services			32	40	34	32
372 Guard & related services	310	344	286	281	482	474
373 Fire protection service		38	32	40	34	32
375 Police & related work, public service		115	64	40	103	63
376 Police & related work, except in public service			32	40		63
377 Law enforcement work, n.e.c.						32
378 Military service				121	69	95
379 Protective services, n.e.c.						
38 BUILDING & RELATED SERVICE	993	725	762	724	1,067	1,327
381 Cleaning & related services						
382 Janitorial services	621	420	413	563	688	537
388 Elevator service	279	305	349	310	632	537
389 Building & related services, n.e.c.	62			161	69	126
39 FARMING, FISHERY, FORESTRY, & RELATED WORK	3,165	3,740	2,765	2,170	1,204	570
40 PLANT FARMING	2,017	2,481	1,621	884	447	222
401 Grain farming						
402 Cotton farming	31	38			34	
403 Vegetable farming						
404 Fruit & nut farming	124	153	64	80	69	32
405 Crop specialty farming		38				
406 Horticultural specialty work			32			
407 Gardening & groundskeeping	1,831	2,138	1,493	764	310	158
409 Plant farming, n.e.c.	31	38	32	40	34	32

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
41 ANIMAL FARMING		114	64	40	103	
411 Dairy farming						
412 Poultry farming		76	32		34	
413 Livestock farming						
419 Animal farming, n.e.c.		38	32	40	69	
42 MISCELLANEOUS FARMING AND RELATED	279	267	413	201	34	63
421 General farming	62	38	95			
422 Farm irrigation	31	38	32		34	63
423 Farm couples						
424 Farm machinery operating, n.e.c.	186	191	286	201		
429 Miscellaneous farming & related work, n.e.c.						
43 FISHERY AND RELATED	869	840	603	1,045	620	285
431 Net, seine, and trap fishing						
432 Line fishing						
433 Fishing, miscellaneous gear		76	603	1,045	620	253
435 Whaling						
436 Marine life cultivation & related work						
437 Sponge & seaweed gathering						
439 Fishery & related work, n.e.c.						32
44 FORESTRY		38	32			
441 Forest conservation work						
442 Forest products production, except logging						
449 Forestry, n.e.c.		38	32			
45 HUNTING, TRAPPING AND RELATED			32			
451 Hunting and trapping						
452 Guide services, hunting and fishing			32			
46 AGRICULTURE SERVICE						
461 Cotton ginning and compressing						
465 Blight & pest control & bindweed eradicator						
466 Animal care						
467 Animal husbandry service						
469 Agricultural services, n.e.c.						

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
PROCESSING	2,108	3,397	2,613	2,288	1,580	1,584
50 PROCESSING OF METAL	248	229	64	160	68	64
500 Electroplating	62	76			34	32
501 Dip plating	31		32	40		32
502 Melting, pouring, casting, & related work	31					
503 Pickling, cleaning, degreasing, & rel. work						
504 Heat treating						
505 Metal spraying, coating, & related work	124	38	32	40	34	
509 Metal processing, n.e.c.		115	80			
51 ONE REFINING AND FOUNDRY	186	306	192	160	241	189
510 Mixing and related work						
511 Separating, filtering, & related work			32	40	103	
512 Melting	31		32			
513 Roasting						
514 Pouring and casting		76	32			
515 Crushing and grinding	31	115	32	40	69	126
518 Molding, coremaking, & related work	124	115	64	80	69	63
519 One refining & foundry work, n.e.c.						
52 PROCESSING OF FOOD, TOBACCO, & RELATED PRODUCTS	713	1,069	1,113	965	482	538
520 Mixing, compounding, blending, kneading, shaping, & related work						
521 Separating, crushing, milling, chopping, grinding, and related work	62		32			32
522 Culturing, melting, fermenting, distilling, saturating, pickling, aging, & rel. work		38	32	40		32
523 Heating, rendering, melting, drying, cooling, freezing, & related work	31	38	64	80	69	
524 Coating, icing, decorating, & rel. work	31					
525 Slaughtering, breaking, curing, & rel. work	279	344	381	322	172	63
526 Cooking and baking, n.e.c.	124	458	413	322	207	221
529 Processing, food & related products, n.e.c.	186	191	191	201	34	190

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
53 PROCESSING OF PAPER & RELATED MATERIALS		38		40		32
530 Grinding, beating, and mixing						
532 Cooking and drying						
533 Cooling, bleaching, screening, washing, & rel. work		38		40		
534 Calendering, sizing, coating, & rel. work						
535 Forming, n.e.c.						
539 Processing, paper & rel. materials, n.e.c.						32
54 PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS	62	153	159	40		
540 Mixing and blending						
541 Filtering, straining, & separating	31					
542 Distilling, subliming, & carbonizing	31	115	95			
543 Drying, heating, and melting						
544 Grinding and crushing						
546 Reacting, n.e.c.		38	64	40		
549 Processing, petroleum & rel. products, n.e.c.						
55 CHEMICAL, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED PRODUCTS	372	724	638	522	413	380
550 Mixing and blending						
551 Filtering, straining, & separating	155	38	64	40	103	63
552 Distilling	31	76	64	40		
553 Heating, baking, seasoning, melting, & heat treating					34	
554 Coating, calendering, laminating, & finishing			32			
555 Grinding and crushing		38	32			63
556 Casting and molding, n.e.c.		76	64			
557 Extruding	124	267	191	201	138	190
558 Reacting, n.e.c.			32	40		32
559 Processing, chemicals & rel. products, n.e.c.	62	229	159	201	138	32
56 WOOD AND WOOD PRODUCTS				40		
560 Mixing and related work						
561 Wood preserving & related work				40		
562 Saturating & related work, n.e.c.						
563 Drying, seasoning, & related work						
569 Processing, wood & wood products, n.e.c.						

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
57 STONE, CLAY, GLASS, & RELATED PRODUCTS	217	267	64	40	102	
570 Crushing, grinding, & mixing						
571 Separating	62		32			
572 Melting	31	38			34	
573 Baking, drying, & heat treating					34	
574 Impregnating, coating, & glazing					34	
575 Forming	62	76				
579 Processing, nonmetallic minerals & related products, n.e.c.	62	153	32	40		
58 LEATHER, TEXTILES, & RELATED PRODUCTS	248	458	319	321	171	349
580 Shaping, blocking, stretching, & tentering		38				
581 Separating, filtering, & drying	62		32	40		95
582 Washing, steaming, & saturating					34	
583 Ironing, pressing, glazing, staking, calendering, & embossing		38	32	40		
584 Mercerizing, coating, & laminating			95			
585 Singeing, cutting, shearing, shaving, & napping	31	38	32	40	34	32
586 Felting and fulling				80	34	
587 Brushing and shrinking		115	64			
589 Processing, leather & textiles, n.e.c.	155	229	64	121	69	190
59 PROCESSING OCCUPATIONS, N.E.C.	62	153	64		103	32
590 Processing, assorted materials		38				
599 Miscellaneous processing, n.e.c.	62	115	64		103	32
MACHINE TRADES						
60 METAL MACHINING						
600 Machining and related work	6,392	8,360	6,550	5,339	5,227	4,492
601 Toolmaking and related work	1,273	2,253	1,811	1,085	1,208	917
602 Gear machining	466	1,069	667	322	382	316
603 Abrading	62	38	95		69	126
604 Turning	31	115	64	80	69	32
		115	95		103	

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
605 Milling and planing			32			
606 Boring			32	40	34	
607 Sawing						
609 Metal machining, n.e.c.	714	916	826	643	551	443
61 METALWORKING OCCUPATIONS, N.E.C.	1,304	1,488	922	884	652	854
610 Hammer forging			32			63
611 Press forging					34	95
612 Forging, n.e.c.	62					
613 Sheet and bar rolling				40	34	
614 Extruding and drawing			64		103	95
615 Punching and shearing	31	38	64	121	32	32
616 Fabricating machine work	559	878	222	241	172	411
617 Metal forming, n.e.c.	62		64	40	34	32
619 Miscellaneous metalworking, n.e.c.	590	420	413	442	275	126
62, 63 MECHANICS & MACHINERY REPAIRMEN	1,675	1,832	1,526	1,324	1,616	1,297
620 Motorized vehicle & engineering equip. rep.						822.
621 Aircraft repairing	869	1,107	794	482	895	32
622 Rail equipment repairing	62	38	95	80	103	
623 Marine equipment repairing	93		32		69	
624 Farm machinery repairing	31					
625 Engine, power transmission, & rel. equip. rep.	31	38	32	80	69	63
626 Metalworking machinery repairing	93	38	64	80	34	
627 Printing & publishing machinery repairing		38	32	40	69	63
628 Textile machinery & equipment repairing		38		40	32	
629 Special industry machinery repairing		76				
630 General industry machinery repairing	31			40	34	32
631 Powerplant machinery repairing					34	
632 Ordnance & accessory repairing	31					
633 Business & commercial machine repairing		38			34	
637 Utility equipment repairing	31	153	127	80	34	63
638 Misc. machine installation & repairing	372	115	286	362	172	190
639 Mechanical repairing, n.e.c.	31	115	64	40	69	32

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
64 PAPERWORKING	155	191	191	80	206	284
640 Paper cutting, winding, & rel. work		38	32		34	
641 Folding, creasing, scoring, & gluing	31	38	32	40		
642 Paper sewing		38				
643 Paper corrugating						158
644 Paper fastening, n.e.c.						
649 Paperworking, n.e.c.	124	115	127	40	172	126
65 PRINTING	341	344	541	361	240	127
650 Typesetting & composing	62		32	40	34	
651 Printing press work	186	191	159	40	69	32
652 Printing machine work	93	115	159	241	103	32
653 Bookbinding & related work		38	95	40		63
654 Typesetting & related work			32			
659 Printing, n.e.c.			64		34	
66 WOOD MACHINING	155	76	96	160	206	96
660 Cabinetmaking						
661 Patternmaking	155	38		40	69	32
662 Sanding						
663 Shearing & shaving						
664 Turning					34	
665 Milling and planing				40	34	
666 Boring			32			
667 Sawing			32	80	69	32
668 Chipping		38	32			32
669 Wood machining, n.e.c.						
67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS	31		32			32
670 Stonescutting & related work						
673 Abrading and polishing						32
674 Turning						
675 Planing and shaping, n.e.c.			32			
676 Boring and punching						
677 Chipping, cutting, sawing, & related work	31					
679 Machining, nonmetallic minerals & related materials, n.e.c.						

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
68 TEXTILE	403	534	319	360	412	316
680 Carding, combing, drawing, & related work						
681 Twisting, beaming, warping, & related work	155	76	32	80	34	63
682 Spinning		76	32	40	34	
683 Weaving and related work	62	115	64	80	69	32
684 Hosiery knitting						
685 Knitting, except hosiery	93	76	32	40	34	
686 Punching, cutting, forming, & rel. work	93	153	159	80	207	221
689 Textile machine work, n.e.c.						
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,055	1,642	1,112	1,085	687	569
690 Plastics, synthetics, rubber, & leather working						
691 Insulated wire & cable fabricating	807	993	635	683	447	190
692 Fabrication of products from assorted materials		38	64	121	34	32
693 Modelmaking, patternmaking, & related work	62	153	127	80	34	63
694 Fabrication of ordnance, ammunition, & related products, n.e.c.						
699 Misc. machine work, n.e.c.	186	458	286	201	172	284
BENCH WORK	10,239	10,268	7,150	6,226	5,637	5,852
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	962	801	763	763	480	537
700 Fabrication, assembly, & repair of jewelry, silverware, & related products	93	76		80	34	95
701 Fabrication, assembly, & repair of tools & related products	93	38		40	34	95
703 Sheet-metal products assembly & repair, n.e.c.						
704 Engraving, etching, & related work		38	32			
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	248	267	254	322	138	126
706 Metal unit assembling & adjusting, n.e.c.	466	382	445	281	240	221
709 Fabrication, assembly, & repair of metal products, n.e.c.	62		32	40	34	

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	186	534	414	361	412	412 63
710 Fab. & rep. of instruments for measuring, con- trolling, & indicating physical characteristics						
711 Fab. & rep. of optical instruments & lenses	62	38	32	40	34	32
712 Fab. & rep. of surgical, medical, & dental instruments & supplies					69	
713 Fab. & rep. of ophthalmic goods	93	191	127	80	172	32
714 Fab. & rep. of photographic equip. & supplies		153	127	161	103	32
715 Fab. & rep. of watches, clocks and parts		38	32		34	190
716 Fab. & rep. of engineering & scientific instruments & equipment, n.e.c.			32			63
719 Fab. & rep. of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.	31	76	32			32
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,489	1,223	1,016	844	894	1,045
720 Assembly & rep. of radio & TV receiving sets & phonographs	124	115	64		34	95
721 Assembly & rep. of motors, generators, & related products		38				
722 Communications equipment assembly & repair		115	95	40	34	32
723 Assembly & repair of electrical appliances & fixtures	62	115	95	40	69	95
724 Winding & assembly of coils, magnets, armatures, & related products	31					95
725 Assembly of light bulbs & electronic tubes	93					
726 Assembly & repair of electronic components & accessories, n.e.c.	962	687	413	603	585	506
727 Storage battery assembly	31	38	95	40	34	32
728 Fabrication of electrical wire & cable	186	115	254	121	138	158
729 Assembly & repair of electrical equipment, n.e.c.						

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	527	534	414	401	377	317
730 Fab. & repair of musical instruments & parts						
731 Fab. & repair of games and toys	62	38			34	
732 Fab. & repair of sporting goods						
733 Fab. & repair of pens, pencils, & office & artists' materials, n.e.c.	31	38	32	80	34	32
734 Fabrication of notions	31		32	40	34	32
735 Fabrication and repair of jewelry, n.e.c.	93	38	32	40	34	32
736 Fab. & rep. of ordnance & accessories						
737 Fab. of ammunition, fireworks, explosives & related products	31					32
739 Fab. & rep. of products made from assorted materials, n.e.c.	279	420	318	241	275	221
74 PAINTING, DECORATING, & REL. OCCUPATIONS	248	343	159	40	34	126
740 Brush painting	62	305	95			
741 Spray painting	186	38	64	40	34	126
742 Staining, waxing, & related work						
749 Painting, decorating, & related work, n.e.c.						
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, & REL. PRODUCTS	155	229	159	160	171	127
750 Fab. & rep. of tires, tubes, tire treads, & related products		76		40	34	
751 Laying out & cutting, n.e.c.						
752 Fitting, shaping, cementing, finishing & related work, n.e.c.						
753 Fabrication & repair of rubber & plastic footwear	31	38	32	40	34	95
754 Fabrication & repair of misc. plastic products	93	115	95	80	103	32
759 Fabrication & repair of plastics, synthetics, rubber, & related products, n.e.c.	31					
76 FABRICATION & REPAIR OF WOOD PRODUCTS	186	114	159	120	103	158
760 Bench carpentry & related work					34	
761 Laying out, cutting, carving, shaping, & sanding, n.e.c.	62	76	64	80	69	95

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
762 Assembly of wood products, n.e.c.	31					
763 Fabrication & repair of furniture, n.e.c.	62					63
764 Cooperage						
769 Fabrication & repair of wood products, n.e.c.	31	38	95	40		
77 FABRICATION & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS	31	190	160	40	68	32
770 Fab. & rep. of jewelry, ornaments, & related products						
771 Stone cutting & carving		38	32			
772 Glass blowing, pressing, shaping, & related work, n.e.c.			32			
773 Coloring & decorating brick, tile, & rel. prod.		38				
774 Fab. & rep. of pottery & porcelain ware						
775 Grinding, filing, polishing, frosting, etching, cleaning, & related work, n.e.c.		38	32	40	34	32
776 Fab. & rep. of asbestos & polishing products, abrasives, & related materials	31	76	32			
777 Mouldmaking, patternmaking, moldmaking, & related work						
779 Fab. & rep. of sand, stone, clay & glass products, n.e.c.			32		34	
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	6,424	6,300	3,906	3,497	3,098	3,066
780 Upholstering & mattress & bedspring fabrication & repair	93	76	32	40	34	95
781 Laying out, marking, cutting, & punching, n.e.c.	652	687	603	442	516	221
782 Handsewing, winding, embroidering, knitting, & related work, n.e.c.	217	420	222	161	34	126
783 Fur working	31		32	40	69	
784 Fab. & rep. of hats, caps, gloves, & related products		115	95	40	34	32
785 Tailoring & dressmaking	124	38	64	40	34	63
786 Machine sewing, garment	2,607	1,986	1,143	362	964	1,075

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JAN.	FEB.	MAR.	APR.	MAY	JUNE
787	Machine sewing, nongament	1,707	2,024	1,175	1,648	964	1,012
788	Fabrication & repair of footwear	714	687	381	603	310	284
789	Fab. & rep. of textiles, leather, & related products, n.e.c.	279	267	159	121	139	158
79	BENCH WORK OCCUPATIONS, N.E.C.	31					32
790	Preparation of food, tobacco, & related products, n.e.c.						32
794	Fabrication of paper products, n.e.c.	31					
799	Miscellaneous bench work, n.e.c.	19,583	28,176	24,110	16,640	10,835	9,327
	STRUCTURAL WORK	1,592	2,062	1,621	1,206	1,030	885
80	METAL FABRICATING, N.E.C.						
800	Riveting			64	40		
801	Fitting, bolting, screwing, & rel. work	372	764	508	241	240	221
804	Sheet metal work	435	267	286	322	240	379
805	Boilermaking & related work	217	115	159	161	69	32
806	Transportation equipment assembling & rel. work	217	229	254	280	275	32
807	Body work, transportation equipment	279	458	191	241	172	95
809	Mis. metal fabricating, n.e.c.	62	229	159	121	34	126
81	WELDERS, FLAME CUTTERS, & RELATED	341	686	605	562	480	411
810	Arc welding						
811	Gas welding	248	496	318	322	275	253
812	Combination arc & gas welding		38	64	80	34	
813	Resistance welding	62	76	159	80	103	63
814	Brazing, braze-welding, & soldering		38		40	34	
815	Lead burning		38	64	40	34	32
816	Flame & arc cutting	31					
819	Welding, flame cutting, & rel. work, n.e.c.						63
82	ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,179	1,374	1,526	1,446	1,444	1,201
820	Generator, motor, & rel. powerplant equip. assembly, installation, & repair						
821	Transmission & distribution line & circuit assembly, installation, & repair		76	64	40	34	32

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUN.	FEB.	MAR.	APR.	MAY	JUNE
822 Wire communication, detection, & signaling equip. assembly, installation, & repair	93	191	64	40	69	63
823 Electronic communication, detection, & signal- ing equip. assembly, installation, & repair	31					
824 Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	714	802	1,048	1,045	688	632
825 Transportation & materials handling equip. assembly, installation, & repair, n.e.c.					34	
826 Industrial apparatus assembly, installation, & repair, n.e.c.				40	34	
827 Large household appliances & similar commercial & industrial equip. assembly, install., & rep.	124	76	127	80	172	190
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	31	38	95	40	69	63
829 Assembly, installation, & repair of electrical products, n.e.c.	186	153	64	121	310	221
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, & RELATED	2,048	3,741	2,827	1,849	757	727
840 Construction & maintenance painting & rel. work						
841 Paperhanging	1,490	2,558	1,937	1,246	551	379
842 Plastering & related work	279	38	32	40	32	32
843 Waterproofing & related work	31	420	349	241	103	158
844 Cement & concrete finishing & related work	217	649	445	322	103	63
845 Transportation equipment painting & rel. work	31	38	32		32	32
849 Painting, plastering, waterproofing, cementing, & related work, n.e.c.						63
85 EXCAVATING, GRADING, PAVING, & RELATED	2,017	2,253	2,541	1,368	619	380
850 Excavating, grading, & related work	745	649	953	804	344	253
851 Drainage & related work	93	153	159	121		
852 Concrete paving	155	38	64		34	32
853 Asphalt paving	310	267	222	121	69	121
859 Excavating, grading, paving, & rel. work, n.e.c.	714	1,146	1,143	322	172	95

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
86 CONSTRUCTION OCCUPATIONS, N.E.C.	11,330	16,800	14,005	9,124	5,645	4,553
860 Carpentry & related work	4,004	5,880	4,795	3,457	2,065	1,549
861 Brick & stone masonry & tile setting	1,366	2,100	1,715	1,005	723	727
862 Plumbing, gas fitting, steam fitting, & related work	1,397	2,062	1,810	1,166	826	1,012
863 Asbestos & insulation work	435	413	267	241	207	190
864 Floor laying & finishing work	31	76	64	40	63	63
865 Glass setting & related work	62	76	95	80	69	95
866 Roofing & related work	559	726	762	362	172	362
869 Misc. construction work, n.e.c.	3,476	5,613	4,351	2,773	1,583	917
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,086	1,260	985	1,085	860	1,170
891 Structural maintenance, n.e.c.	217	229	159	80	103	253
892 Hoisting and conveying, n.e.c.	869	1,031	826	1,005	757	32
899 Miscellaneous structural work, n.e.c.						885
MISCELLANEOUS WORK	11,948	17,371	13,979	12,884	10,018	8,692
90 MOTOR FREIGHT	3,383	5,231	4,414	3,214	2,065	2,212
900 Concrete-mixing-truck driving	31	38	32	80	69	
902 Dump-truck driving	31	153	95			
903 Truck driving, inflammables	38	38	32			
904 Trailer-truck driving	404	420	222	201	138	221
905 Heavy truck driving	1,707	2,940	2,636	2,170	1,170	1,106
906 Light truck driving	1,055	1,375	1,270	723	654	727
909 Motor freight transportation, n.e.c.	155	267	127	40	34	158
91 TRANSPORTATION OCCUPATIONS, N.E.C.	1,458	2,137	733	764	825	695
910 Railroad transportation	62	76	64	40	34	63
911 Water transportation	124	76	64	34	34	63
912 Air transportation	124	76	32	40	34	221
913 Passenger transportation, n.e.c.	497	1,260	318	362	344	221
914 Pumping & pipeline transportation	62	38	69		69	
915 Parking lot & related services work	279	458	191	201	172	190
919 Miscellaneous transportation work, n.e.c.	310	153	64	121	138	221

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
92 PACKAGING & MATERIALS HANDLING	6,301	9,126	7,940	6,954	5,542	4,426
920 Packaging	2,049	2,940	2,160	1,648	1,618	1,644
921 Hoisting & conveying	186	229	159	161	138	32
922 Materials moving & storing, n.e.c.	1,893	3,131	2,953	2,331	1,446	1,106
929 Packaging & materials handling, n.e.c.	2,173	2,826	2,668	2,814	2,340	1,644
93 OCCUPATIONS IN EXTRACTION OF MINERALS	93		64	40	34	32
930 Boring, drilling, cutting, & related work						
931 Blasting	31		32	40	34	
932 Loading & conveying	31		32			32
933 Crushing						
934 Screening & related work						
939 Extraction of minerals, n.e.c.	31					
94 OCCUPATIONS IN LOGGING		38	95	40		
940 Timber cutting & related work						
941 Log inspecting, grading, scaling, & related work		38	95	40		
942 Log sorting, gathering, storing, & related work						
949 Logging, n.e.c.						
95 PRODUCTION & DISTRIBUTION OF UTILITIES	217	152	256	281	240	127
950 Stationary engineering	93		64	40	34	32
951 Firing & related work	62	38	32		34	63
952 Generation, transmission, & distribution of electric light & power						
953 Production & distribution of gas	62	76	64	80	69	
954 Filtration, purification, & distribution of water						
955 Refuse and sewage disposal		38	32	40	34	
956 Distribution of steam						
957 Transmission of communications, n.e.c.						32
959 Production & distribution of utilities, n.e.c.			64	121	69	

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.						
960 Motion picture projecting	31	38	32	40	171	32
961 Modeling & related works, n.e.c.	31				34	32
962 Motion picture production, n.e.c.			32	40	103	
963 Radio & television production, n.e.c.		38				
964 Theatrical & related entertainment production, n.e.c.						
969 Miscellaneous amusement, recreation, & motion picture work, n.e.c.	31				34	
97 GRAPHIC ART WORK						
970 Art work, brush, spray, or pen	465	649	445	281	240	254
971 Photoengraving	155	115	127		69	32
972 Lithography & related work	62				32	32
973 Hand composition, typesetting, & related work	31	38			34	63
974 Electrotyping & related work		38				
975 Stereotyping & related work	31	38	32	40		32
976 Darkroom work, n.e.c.	93	191	95	80		32
977 Bookbinding & related work	31	76	32	40	34	32
979 Graphic art work, n.e.c.	62	153	159	121	103	63
999 INFORMATION NOT AVAILABLE	1,147	1,674	1,663	1,269	901	914
GRAND TOTAL	89,118	114,142	93,394	76,810	65,809	64,187

Totals may not add due to rounding

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS JULY - DECEMBER 1978

www.libtool.com.cn



OCCUPATION/INDUSTRY RESEARCH PUBLICATION

U OF MASSACHUSETTS LIBRARY

COLLECTION

1978 - 1979

University of Massachusetts

Amherst, Mass.



www.libtool.com.cn

www.libtool.com.cn

THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

JULY 1978 - DECEMBER 1978

Attached is a profile of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division and group.

The data for this report are derived from the ES 203, Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

Data regarding industry, sex, age and duration of the Insured Unemployed are available in unpublished form from this office.

www.libtool.com.cn

The Commonwealth of Massachusetts
Division of Employment Security
OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
PROFESSIONAL, TECHNICAL, & MANAGERIAL WORK	13,370	15,011	12,938	11,982	11,906	15,055
00, 01 ARCHITECTURE & ENGINEERING						
001 Architecture	762	912	840	907	780	1,175
002 Aeronautical engineering			70	205		130
003 Electrical engineering	182	34	70	117	210	261
005 Civil engineering	36	202	140	29	60	65
006 Ceramic engineering		34	35	29		195
007 Mechanical engineering	218	168	210	205	120	98
008 Chemical engineering			35	59	30	33
010 Mining and petroleum engineering	36	34	70	59	30	33
011 Metallurgy and metallurgical engineering					90	98
012 Industrial engineering	109	135	105	117		
013 Agricultural engineering		34			30	65
014 Marine engineering		34		29	30	33
015 Nuclear engineering		34	35	29	60	33
017 Drafting and related work	36	34	70	29	60	98
018 Surveying and related work	145	101			30	33
019 Architecture and engineering, n.e.c.						
02 MATHEMATICS AND PHYSICAL SCIENCES						
020 Mathematics	327	405	315	176	240	457
021 Astronomy	182	202	175	88	90	163
022 Chemistry			70			
023 Physics	109	135	70	59	60	98
024 Geology		34				65
025 Meteorology						33
029 Mathematics and physical sciences, n.e.c.	36	34		29	90	98
04 LIFE SCIENCES						
040 Agricultural sciences	581	639	524	498	570	522
041 Biological sciences		34	70		30	33
045 Psychology	145	101		88	90	98
049 Life Sciences, n.e.c.	436	504	384	381	450	391
			70	29		

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS 1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
05 SOCIAL SCIENCES		135		58	30	33
050 Economics						33
051 Political science		34				
052 History		34		29	30	
054 Sociology		67				
055 Anthropology				29		
059 Social Sciences, n.e.c.						
07 MEDICINE AND HEALTH	399	673	665	848	600	881
070 Medicine and surgery						33
071 Osteopathy				29		
072 Dentistry		34		29		
073 Veterinary medicine and surgery						
074 Pharmacy						
075 Nursing		67	70	29	60	33
077 Dietetic Work	72	67	280	264	210	261
078 Medical and dental technology		34		29	30	65
079 Medicine and health, n.e.c.	327	34	70	117	60	228
		437	245	322	240	261
09 EDUCATION	2,471	3,431	1,867	1,583	1,320	1,661
090 College and university education	291	404	489	234	120	130
091 Secondary school education	763	1,110	594	528	420	521
092 Primary school and kindergarten education	945	1,312	454	498	390	391
094 Education of the handicapped	72	235	35	59	30	65
096 Home economics, agriculture, and related education	36	67	35		30	33
097 Vocational education, n.e.c.	364	303	280	264	330	456
099 Education, n.e.c.						
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	72	34	140	118	30	98
100 Library work						
101 Archival science work		34	140	59	30	65
102 Museum and related work				29		33
109 Museum, library, & archival sciences, n.e.c.	72					
11 LAW AND JURISPRUDENCE	144	34		58	30	65
110 Legal work						
111 Judicial work	36	34		29		
119 Law and jurisprudence, n.e.c.	72			29	30	65

www.libtool.com.cn

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
12 RELIGION AND THEOLOGY						
120 Ministerial work						
129 Religion and theology, n.e.c.						
13 WRITING	36	235	280	174	180	293
130 Freelance writing		67				
131 Writing and editing, motion pictures, radio & TV		34			90	130
132 Writing and editing, publications		67	210	117	60	163
137 Interpreting and translating			35	29		
139 Writing, n.e.c.	36	67	35	29	30	
14 ART	472	573	280	264	300	424
141 Commercial art						
142 Designing	218	135	35	59	90	65
143 Photography	182	202	70	117	180	33
144 Painting & related work	72	135	175	88		228
148 Sculpturing & related work						
149 Art work, n.e.c.		101			30	98
15 ENTERTAINMENT AND RECREATION	326	438	560	205	390	390
150 Dramatics						
151 Dancing		34	35		60	65
152 Music	109	202				
153 Athletics and sports	36	67	140	59	60	65
159 Entertainment & recreation, n.e.c.	145	135	245	17	210	195
	36		140	29	60	65
16 ADMINISTRATIVE SPECIALIZATIONS	3,817	3,364	3,182	2,638	2,909	3,647
160 Accounting and auditing						
161 Budget & management analysis	473	404	419	528	390	749
162 Purchasing management	400	34	35	29	90	130
163 Sales and distribution management	400	303	350	381	300	521
164 Advertising management		336	315	498	420	456
165 Public relations management		67	70		60	33
166 Personnel & training administration	72	188	140	88	240	130
168 Inspecting & investigating, managerial & public service	182	135	280	147	300	228
	400	437	175	117	300	130
169 Administrative specialties, n.e.c.	1,781	1,480	1,398	850	809	1,270

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
18 MANAGERS AND OFFICIALS, N.E.C.	3,491	3,297	3,496	3,576	3,538	3,584
180 Agriculture, forestry, & fishing management						98
181 Mining management		34	105	59	60	228
182 Construction management		67	70	59	60	391
183 Manufacturing industry management		303	559	440	330	150
184 Transportation, communication, & utilities, mgt.	473	235	175	293	150	293
185 Wholesale and retail trade management	218	740	1,014	703	929	782
186 Finance, insurance, & real estate management	691	404	210	322	330	228
187 Services industry management	400	942	629	938	1,079	945
188 Public administration management	1,200	34	35	88	30	65
189 Miscellaneous managerial work, n.e.c.	509	538	699	674	570	554
19 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	472	841	769	879	989	1,825
191 Business relations work, n.e.c.					90	586
193 Radio operating				29	30	65
194 Sound recording, transcribing, & reproducing	72	101				33
195 Social and welfare work	291	605	559	695	779	945
196 Airplane piloting and navigating		34				
197 Managerial & technical work, water transportation			105	59		98
198 Managerial work, railroad transportation			35	29		
199 Misc. prof., tech., & managerial work, n.e.c.	109	101	70	117	90	98
CERICAL AND SALES WORK	16,129	15,310	12,933	12,367	12,985	13,848
20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	4,905	4,541	3,985	3,575	3,328	4,006
201 Secretarial work	1,418	1,446	1,363	1,231	1,019	1,270
202 Stenography	836	471	70	117	60	423
203 Typing	109	135	210	205	300	261
204 Correspondence work	36					
205 Personnel work	72	34	35	117	90	130
206 Filing	145		70	59	210	98
207 Duplicating-machine work	36	34	140	117	60	33
208 Miscellaneous office machine work				29		
209 Stenography, typing, filing, & related work, n.e.c.	2,217	2,421	2,097	1,700	1,589	1,791
21 COMPUTING AND ACCOUNT-RECORDING	4,472	4,944	4,159	3,986	4,108	3,811
210 Bookkeeping	1,200	1,143	1,293	967	1,139	912
211 Cashiering	582	572	454	586	600	619

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
212	Teller Service	109	202	105	147	60	65
213	Automatic data processing	291	504	210	234	390	456
214	Billing-machine work		34	35	29	60	98
215	Bookkeeping-machine work	218	168	105	86	210	163
216	Computing-machine work	36	34	70	176	120	195
217	Account-recording-machine work, n.e.c.		34	35	59		
219	Computing and account recording, n.e.c.	2,036	2,253	1,852	1,700	1,529	1,303
22 MATERIAL AND PRODUCTION RECORDING		1,599	1,110	1,013	1,406	1,439	1,662
221	Clerical work, production	109	34	70	147	60	130
222	Clerical work, shipping and receiving	763	504	384	821	869	1,010
223	Stock checking and related work	727	572	559	440	480	489
224	Weighing						
229	Material and production recording, n.e.c.					30	33
23 INFORMATION AND MESSAGE DISTRIBUTION		689	674	839	820	1,020	913
230	Messenger and related work		34	35		60	
231	Mail sorting, stamping, recording, routing, & related work	36	34	35	117	120	33
232	Clerical work, post office			35	86	90	98
233	Mail delivery	36	34	35			
234	Mail-preparing and mail-handling-machine work	291	168	175	117	210	98
235	Telephone work	36	34				
236	Telegraph work	254	336	489	469	450	619
237	Reception and information dispensing work	36	34	35	29	90	65
239	Information and message distribution, n.e.c.						
24 MISCELLANEOUS CLERICAL		689	438	384	410	540	555
240	Collecting						
241	Adjusting	72	101		29		33
242	Hotel desk work, n.e.c.	36	34		29	60	33
243	Clerical work, director services, n.e.c.						
249	Miscellaneous clerical work, n.e.c.	545	303	384	352	480	456
25 SALES AGENTS, SERVICES		762	471	210	175	330	392
250	Saleswork, real estate and insurance						
251	Saleswork, securities	254	336	175	117	210	261
252	Saleswork, business and financial services				29	30	
253	Saleswork, radio & TV broadcasting services		67	35	29	30	33
254	Saleswork, hotel services	218	34				

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
255 Saleswork, transportation services	36					33
256 Saleswork, maintenance and repair services						
257 Saleswork, utilities	254				30	30
258 Saleswork, printing & advertising		34				65
259 Saleswork, services, n.e.c.						
26, 27, 28 SALES AGENTS & SALESPEOPLE, COMMODITIES	1,996	2,122	1,329	1,231	1,350	1,500
260 Saleswork, horticultural and nursery products						
261 Saleswork, agricultural products, n.e.c.					30	98
262 Saleswork, foodstuffs, beverages, and tobacco		34	70	59	90	65
263 Saleswork, textiles, textile products, & apparel	400	370	140	98	210	163
264 Saleswork, leather and leather products						
265 Saleswork, paper and paper products			105	117		
266 Saleswork, chemicals and drug preparations				79		
267 Saleswork, fuel and petroleum products				29	90	33
268 Saleswork, plastics products	36	34				
270 Saleswork, rubber products		34				
271 Saleswork, stone, clay, and glass products		34				
273 Saleswork, metal and metal products						
274 Saleswork, housefurnishings	109		35	88	60	163
275 Saleswork, hotel & restaurant equip. & supplies					60	33
276 Saleswork, industrial, construction, mining & drilling equipment & supplies					30	65
277 Saleswork, farm & garden equipment & supplies	36	135	70	117	150	130
278 Saleswork, household appliances & electrical machinery, equipment, & supplies	72	34		29		98
280 Saleswork, transportation equipment	72	34	140	88	60	33
281 Saleswork, business & commercial machines, equipment, & supplies	109	168	70	59	60	65
282 Saleswork, medical & dental equipment, supplies & appliances						
283 Saleswork, jewelry & silverware	36	34				
284 Saleswork, scientific apparatus						
285 Saleswork, photographic equip. & supplies						
286 Saleswork, amusement & sporting goods	36	67	35		30	33
287 Saleswork, music & musical instruments	72	101	105	29		
289 Saleswork, commodities, n.e.c.	1,018	1,043	559	440	480	456

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS						
290 Sales clerking	1,017	1,010	1,014	762	870	1,009
291 Peddling	727	504	384	352	480	358
292 Route work	72	101	105	88	120	195
293 Canvassing & soliciting	36	34	105		30	33
294 Auctioneering						
296 Shopping		34				
297 Demonstrating & modeling			35	29		
298 Display work	182	303	350	293	240	358
299 Miscellaneous merchandising work, n.e.c.	10,716	10,931	7,446	6,741	7,349	8,018
SERVICES						
30 DOMESTIC SERVICE						
301 Day work	289	235	350	323	300	391
302 Laundry work, private family			35	59	90	163
303 Housekeeping, private family	36		35			
304 Caretaker and yard work	36	67	70	29	90	98
305 Domestic cooking			35	59		65
306 Housework, domestic	145	101	175	147	90	65
307 Nursemaid work	72	67			30	
309 Domestic services, n.e.c.				29		
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	4,360	4,138	2,900	2,639	2,939	3,453
310 Food and beverage service, except ship steward/stewardess						
311 Food serving	145	135	70	88	60	228
312 Bartending	1,127	1,345	733	557	989	1,042
313 Cooking, large hotels & restaurants	654	706	419	440	600	814
314 Cooking, small hotels & restaurants	872	706	489	557	420	619
315 Miscellaneous cooking, except domestic	145	135	175	176	60	228
316 Meat cutting, except in slaughtering & packing houses	254	269	245	117	120	65
317 Miscellaneous food & beverage preparation	254	135	384	147	210	163
318 Kitchen work, n.e.c.	509	34	35	29		
319 Food & beverage preparation & service, n.e.c.	400	404	350	440	330	261
		269	70	88	150	33

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
32 LODGING AND RELATED SERVICE		471	236	140	146	630	554
320	Boardinghouse & lodginghouse keeping						
321	Housekeeping, hotels & institutions	36		35	29	90	65
322	Cleaning & related services, hotels, restaurants, & related establishments	109	67		29	270	293
323	Restaurants, & related establishments	218	135	70	59	240	163
324	Bellhop & related services	72					
325	Lodgings & related services, n.e.c.	36	34	35	29	30	33
33 BARBERING, COSMETOLOGY, & REL. SERVICE		182	269	280	264	150	260
330	Barbering & related services						
331	Manicuring						
332	Beautician services	182	235	280	264	150	195
333	Hair-cutting, theatrical						
334	Massesur & related services						
335	Bath attendant work						
336	Enbalming						
337	Barbering, cosmetology, & rel. service, n.e.c.		34				65
34 AMUSEMENT & RECREATION SERVICE			34	70	117	240	229
340	Bowling alley & billiard parlor services						
341	Golf course, tennis court, skating rink, & related services			35	29	30	65
342	Amusement device & concession work		34		59	90	98
343	Gambling hall services					30	33
344	Ushering			35	29	30	33
345	Wardrobe & dressing-room services					30	
346	Amusement & recreation services, n.e.c.						
35 MISCELLANEOUS PERSONAL SERVICE		1,526	1,631	1,259	849	900	752
350	Ship steward/stewardess service			35			33
351	Rail passenger service						
352	Host/hostess & steward/stewardess serv., n.e.c.	36		35	29	60	33
353	Guide service, except hunting & fishing	36	34			30	33
354	Unlicensed birth attendant & practical nursing services	182	235			120	98
355	Attendant work, hospes., morgues, & related health services	691	673	524	381	360	163

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
356	Animal care, n.e.c.	72	67	70	29		
357	Baggage porter service	36	67		29	30	33
358	Checkroom, locker room, & restroom services					30	98
359	Miscellaneous personal services, n.e.c.	473	605	315	381	270	261
36 APPAREL AND FURNISHINGS SERVICE							
361	Laundering service	581	235	280	351	330	424
362	Dry cleaning service	72	67	35	29		
363	Pressing service			70	29	60	65
364	Dyeing & related services	364	101	140	291	240	261
365	Shoe & luggage repair & related services						33
366	Shoe shining & related services						
369	Apparel & furnishings services, n.e.c.	145	67	35		30	65
37 PROTECTIVE SERVICE							
371	Bridge tending & crossing guard services	1,599	2,354	909	821	690	619
372	Guard & related services	182	404			30	
373	Fire protection service	836	1,177	454	469	450	358
375	Police & related work, public service	36	67	35	39	30	65
376	Police & related work, except in public service	327	538	245	176	150	130
377	Law enforcement work, n.e.c.		34	70	29		
378	Military service	36	67		29	30	33
379	Protective services, n.e.c.	182	67	105	59		33
38 BUILDING & RELATED SERVICE							
381	Cleaning & related services	1,708	1,749	1,258	1,231	1,170	1,336
382	Janitorial services	800	807	524	528	480	358
383	Elevator service	763	807	664	586	600	912
388	Building & related services, n.e.c.	145	135	70	88	30	33
389	Building & related services, n.e.c.				29	60	33
FARMING, FISHERY, FORESTRY, & RELATED WORK							
401	Grain farming	942	909	944	791	1,110	1,597
402	Cotton farming					660	1,109
403	Vegetable farming				263		
404	Fruit & nut farming						33
405	Crop specialty farming	36	34			30	65
406	Horticultural specialty work						33
407	Gardening & groundskeeping	218	471	489	234	210	261
409	Plant farming, n.e.c.	36				420	684
40 PLANT FARMING							

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
41 ANIMAL FARMING	36	34	105	59		
411 Dairy farming	36					
412 Poultry farming						
413 Livestock farming		34	105	59		
419 Animal farming, n.e.c.	144	101	35	88	30	65
42 MISCELLANEOUS FARMING AND RELATED						
421 General farming	72		35	59		
422 Farm irrigation	36	34				
423 Farm couples	36	67		29	30	65
424 Farm machinery operating, n.e.c.						
429 Miscellaneous farming & related work, n.e.c.	400	269	280	352	360	423
43 FISHERY AND RELATED	364	235	280	352	360	423
431 Net, seine, and trap fishing						
432 Line fishing						
433 Fishing, miscellaneous gear						
435 Whaling	36	34				
436 Marine life cultivation & related work						
437 Sponge & seaweed gathering						
439 Fishery & related work, n.e.c.	36				30	
44 FORESTRY	36				30	
441 Forest conservation work						
442 Forest products production, except logging						
449 Forestry, n.e.c.						
45 HUNTING, TRAPPING AND RELATED	36				30	
451 Hunting and trapping	36					
452 Guide services, hunting and fishing						
46 AGRICULTURE SERVICE				29		
461 Cotton ginning and compressing						
465 Blight & pest control & bindweed eradicator						
466 Animal care						
467 Animal husbandry service						29
469 Agricultural services, n.e.c.						

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
PROCESSING		3,952	1,920	1,960	1,611	1,290	2,314
50 PROCESSING OF METAL							
500 Electroplating		289	135	210	176	90	163
501 Dip plating		109	67		29	30	65
502 Melting, pouring, casting, & related work		36					
503 Pickling, cleaning, degreasing, & rel. work		72		35	59	60	65
504 Heat treating		36	34	35	29		
505 Metal spraying, coating, & related work		36	34	140	59		33
509 Metal processing, n.e.c.							
51 ORE REFINING AND FOUNDRY		507	168	175	29	90	391
510 Mixing and related work		36		35			195
511 Separating, filtering, & related work		36		35			
512 Melting							
513 Roasting		36					
514 Pouring and casting							
515 Crushing and grinding		327	101	70	29	30	163
518 Molding, coremaking, & related work		72	67	35		60	33
519 Ore refining & foundry work, n.e.c.							
52 PROCESSING OF FOOD, TOBACCO, & RELATED PRODUCTS		979	707	595	557	450	586
520 Mixing, compounding, blending, kneading, shaping, & related work		72	34	35	29	30	
521 Separating, crushing, milling, chopping, grinding, and related work		36		35			
522 Culturing, melting, fermenting, distilling, saturating, pickling, aging, & rel. work			34	70	29	30	65
523 Heating, rendering, melting, drying, cooling, freezing, & related work							
524 Coating, icing, decorating, & rel. work		36	34	35			
525 Slaughtering, breaking, curing, & rel. work		327	168	105	176	30	130
526 Cooking and baking, n.e.c.		254	269	210	264	120	228
529 Processing, food & related products, n.e.c.		254	168	105	59	60	163

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
53 PROCESSING OF PAPER & RELATED MATERIALS	108	68	35	58	60	33
530 Grinding, beating, and mixing						
532 Cooking and drying	36			29		
533 Coiling, bleaching, screening, washing, & rel. work						
534 Calendaring, sizing, coating, & rel. work	36	34	35	29	30	
535 Forming, n.e.c.						
539 Processing, paper & rel. materials, n.e.c.	36	34			30	33
54 PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS	72					
540 Mixing and blending						
541 Filtering, straining, & separating	36					
542 Distilling, subliming, & carbonizing						
543 Drying, heating, and melting	36					
544 Grinding and crushing						
546 Reacting, n.e.c.						
549 Processing, petroleum & rel. products, n.e.c.						
55 CHEMICAL, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED PRODUCTS	545	270	525	234	240	619
550 Mixing and blending						
551 Filtering, straining, & separating	109	34	35		60	65
552 Distilling						
553 Heating, baking, seasoning, melting, & heat treating			70			
554 Coating, calendaring, laminating, & finishing	36	101	35	29		65
555 Grinding and crushing	182				30	33
556 Casting and molding, n.e.c.	182	101	70	117	120	326
557 Extruding			140			
558 Reacting, n.e.c.						
559 Processing, chemicals & rel. products, n.e.c.	36	34	140	88	30	130
56 WOOD AND WOOD PRODUCTS						
560 Mixing and related work						
561 Wood preserving & related work						
562 Saturating & related work, n.e.c.						
563 Drying, seasoning, & related work						
569 Processing, wood & wood products, n.e.c.						

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
57 STONE, CLAY, GLASS, & RELATED PRODUCTS	36	168	175	116	90	33
570 Crushing, grinding, & mixing						
571 Separating			35	29		
572 Melting					30	
573 Baking, drying, & heat treating			35	29		
574 Impregnating, coating, & glazing		67	70	29	30	
575 Forming						
579 Processing, nonmetallic minerals & related products, n.e.c.	36	101	35	29	30	33
58 LEATHER, TEXTILES, & RELATED PRODUCTS	1,234	337	210	382	270	391
580 Shaping, blocking, stretching, & tenturing	327				30	33
581 Separating, filtering, & drying						
582 Washing, steaming, & saturating	182	101	35	59		
583 Ironing, pressing, glazing, steaking, calendering, & embossing	36	34		29		65
584 Mercerizing, coating, & laminating	72	34				
585 Singeing, cutting, shearing, shaving, & napping	145	101	105	147	120	163
586 Fetting and fulling						
587 Brushing and shrinking	72					
589 Processing, leather & textiles, n.e.c.	400	67	70	147	120	130
59 PROCESSING OCCUPATIONS, N.E.C.	182	67	35	59		98
590 Processing, assorted materials						
599 Miscellaneous processing, n.e.c.	182	67	35			33
MACHINE TRADES						65
60 METAL MACHINING	8,462	5,319	4,824	4,897	5,220	5,707
600 Machining and related work	1,454	841	1,083	1,084	720	751
601 Toolmaking and related work	473	336	419	440	180	261
602 Gear machining	182	101	140	117	30	33
603 Abrading	72		35			
604 Turning	109		35	88	60	33
			35	29	30	

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
605 Milling and planing					60	98
606 Boring						
607 Sawing	618	404	419	410	360	326
609 Metal machining, n.e.c.						
61 METALWORKING OCCUPATIONS, N.E.C.	2,544	1,649	1,293	938	1,200	1,011
610 Hammer forging						
611 Press forging	109	34	70	59	60	33
612 Forging, n.e.c.	145	235	35	88	33	33
613 Sheet and bar rolling		67	70	29	60	33
614 Extruding and drawing	145	101	35	88	30	
615 Punching and shearing	109	34	559	293	720	391
616 Fabricating machine work	1,236	673		59	30	
617 Metal forming, n.e.c.	182	101	524	293	300	521
619 Miscellaneous metalworking, n.e.c.	618	404				
62, 63 MECHANICS & MACHINERY REPAIRMEN	1,198	1,111	1,188	1,027	960	1,173
620 Motorized vehicle & engineering equip. rep.						
621 Aircraft repairing	872	740	733	616	540	651
622 Rail equipment repairing		101	70	59	60	65
623 Marine equipment repairing		34	35	29	30	
624 Farm machinery repairing						
625 Engine, power transmission, & rel. equip. rep.	72				30	33
626 Metalworking machinery repairing						
627 Printing & publishing machinery repairing						
628 Textile machinery & equipment repairing				29	90	33
629 Special industry machinery repairing		34	35			
630 General industry machinery repairing	36		35		30	
631 Powerplant machinery repairing						
632 Ordnance & accessory repairing					30	
633 Business & commercial machine repairing						
637 Utility equipment repairing			35		30	98
638 Misc. machine installation & repairing	182	168	210	147	30	228
639 Mechanical repairing, n.e.c.	36	34	35	88	60	65

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
64 PAPERWORKING						
640 Paper cutting, winding, & rel. work	363	269	70	118	90	164
641 Folding, creasing, scoring, & gluing		34			30	33
642 Paper sewing	36				60	33
643 Paper corrugating	218	168		59		
644 Paper fastening, n.e.c.	109	67	70	59		98
649 Paperworking, n.e.c.	217	236	175	117	150	293
65 PRINTING						
650 Typesetting & composing	36	101	105		30	65
651 Printing press work	36	34	35	88	60	98
652 Printing machine work	109	67		29	60	65
653 Bookbinding & related work						65
654 Typesetting & related work	36	34	35			
659 Printing, n.e.c.	108	135	70	147	300	229
66 WOOD MACHINING						
660 Cabinetmaking		67			60	33
661 Patternmaking					30	65
662 Sanding			35	59	33	
663 Shearing & shaving	36			29		
664 Turning						
665 Milling and planing	36					
666 Boring		34			30	33
667 Sawing					180	65
668 Chipping	36	34	35	59		
669 Wood machining, n.e.c.						
67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS						
670 Stonecutting & related work	108	68			30	66
673 Abrading and polishing		34				
674 Turning	72					
675 Planing and shaping, n.e.c.					30	33
676 Boring and punching						
677 Chipping, cutting, sawing, & related work						
679 Machining, nonmetallic minerals & related materials, n.e.c.	36	34				33

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
68	TEXTILE	1,053	337	350	675	690	717
680	Carding, combing, drawing, & related work						
681	Twisting, beaming, warping, & related work	36			88	30	98
682	Spinning	36	34	140	147	120	33
683	Weaving and related work	36				30	228
684	Hosiery knitting	545	202	35	59	120	65
685	Knitting, except hosiery	36			147	60	65
686	Punching, cutting, forming, & rel. work			35		60	
689	Textile machine work, n.e.c.	364	101	140	234	240	228
69	MACHINE TRADES OCCUPATIONS, N.E.C.	1,417	673	595	791	1,080	1,303
690	Plastics, synthetics, rubber, & leather working						
691	Insulated wire & cable fabricating	872	404	280	440	660	1,010
692	Fabrication of products from assorted materials	109	34	35		30	
693	Moldmaking, patternmaking, & related work	109	67	70	117	120	98
694	Fabrication of ordnance, ammunition, & related products, n.e.c.						
699	Misc. machine work, n.e.c.	327	168	210	234	270	195
	BENCH WORK	8,458	4,777	3,847	5,244	6,628	7,435
70	FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	907	572	560	439	450	749
700	Fabrication, assembly, & repair of jewelry, silverware, & related products						
701	Fabrication, assembly, & repair of tools & related products	36	67	140	117	60	33
703	Sheet-metal products assembly & repair, n.e.c.						
704	Engraving, etching, & related work	72	67			30	228
705	Filing, grinding, buffing, cleaning, & polishing, n.e.c.	36	34			30	
706	Metal unit assembling & adjusting, n.e.c.	291	67	105	59	150	65
709	Fabrication, assembly, & repair of metal products, n.e.c.	436	303	245	234	180	358
		36	34	70	29		65

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	543	404	210	204	300	262
710 Fab. & rep. of instruments for measuring, con- trolling, & indicating physical characteristics						
711 Fab. & rep. of optical instruments & lenses	145	67	105	29	60	65
712 Fab. & rep. of surgical, medical, & dental instruments & supplies			35		30	33
713 Fab. & rep. of ophthalmic goods	72	67		29	180	33
714 Fab. & rep. of photographic equip. & supplies	145	101	70	29	30	33
715 Fab. & rep. of watches, clocks and parts	36	34				
716 Fab. & rep. of engineering & scientific instruments & equipment, n.e.c.				88		65
719 Fab. & rep. of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.	145	135		29		33
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,270	1,177	769	733	1,050	751
720 Assembly & rep. of radio & TV receiving sets & phonographs	109	67	35	59	90	65
721 Assembly & rep. of motors, generators, & related products	36	34			150	33
722 Communications equipment assembly & repair		67	35		30	33
723 Assembly & repair of electrical appliances & fixtures	109	101			90	65
724 Winding & assembly of coils, magnets, armatures, & related products	36	67	35	88	30	33
725 Assembly of light bulbs & electronic tubes	72	34	35	29	30	33
726 Assembly & repair of electronic components & accessories, n.e.c.	545	437	559	410	270	163
727 Storage battery assembly	36	67			60	163
728 Fabrication of electrical wire & cable	109	101				
729 Assembly & repair of electrical equipment, n.e.c.	218	202	70	147	300	163

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	290	135	210	263	180	393
730 Fab. & repair of musical instruments & parts						
731 Fab. & repair of games and toys				29	29	33
732 Fab. & repair of sporting goods			70	29	60	33
733 Fab. & repair of pens, pencils, & office & artists' materials, n.e.c.						
734 Fabrication of notions	72	34			30	33
735 Fabrication and repair of jewelry, n.e.c.						
736 Fab. & rep. of ordnance & accessories			35	29		33
737 Fab. of ammunition, fireworks, explosives & related products	36		105	176	90	261
739 Fab. & rep. of products made from assorted materials, n.e.c.	182	101	175	68	210	196
	145	202				
74 PAINTING, DECORATING, & REL. OCCUPATIONS						
740 Brush painting		34		29	120	33
741 Spray painting	109	101	140	29	90	163
742 Staining, waxing, & related work						
749 Painting, decorating, & related work, n.e.c.	36	67	35			
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, & REL. PRODUCTS	290	168	70	117	30	229
750 Fab. & rep. of tires, tubes, tire treads, & related products	36	67				
751 Laying out & cutting, n.e.c.						33
752 Fitting, shaping, cementing, finishing & related work, n.e.c.						33
753 Fabrication & repair of rubber & plastic footwear	36		35	29	30	98
754 Fabrication & repair of misc. plastic products	218	101	35	88		65
759 Fabrication & repair of plastics, synthetics, rubber, & related products, n.e.c.						
76 FABRICATION & REPAIR OF WOOD PRODUCTS	108	134	70	59	30	66
760 Bench carpentry & related work						
761 Laying out, cutting, carving, shaping, & sanding, n.e.c.	72	67			30	

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
762 Assembly of wood products, n.e.c.	36	67				33
763 Fabrication & repair of furniture, n.e.c.						33
764 Coopers			70	59		
769 Fabrication & repair of wood products, n.e.c.						
77 FABRICATION & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS			35	29	30	131
770 Fab. & rep. of jewelry, ornaments, & related products						
771 Stone cutting & carving						65
772 Glass blowing, pressing, shaping, & related work, n.e.c.						
773 Coloring & decorating brick, tile, & rel. prod.						
774 Fab. & rep. of pottery & porcelain ware						
775 Grinding, filing, polishing, frosting, etching, cleaning, & related work, n.e.c.						33
776 Fab. & rep. of asbestos & polishing products, abrasives, & related materials			35	29		
777 Molding, patternmaking, moldmaking, & related work						
779 Fab. & rep. of sand, stone, clay & glass products, n.e.c.					30	33
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	4,797	1,951	1,713	3,312	4,228	4,625
780 Upholstering & mattress & bedding fabrication & repair	109		35		30	65
781 Laying out, marking, cutting, & punching, n.e.c.	364	235	245	293	540	456
782 Handsewing, mending, embroidering, knitting, & related work, n.e.c.	254	67		117	150	293
783 Fur working	36		35		60	33
784 Fab. & rep. of hats, caps, gloves, & related products	36	34	70	59	30	33
785 Tailoring & dressmaking			70	88	30	33
786 Machine sewing, garment	1,563	303	594	1,348	2,069	1,726

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
787 Machine sewing, nongarment	1,599	908	559	909	869	1,563
788 Fabrication & repair of footwear	582	303	105	293	300	261
789 Fab. & rep. of textiles, leather, & related products, n.e.c.	254	101		205	150	195
79 BENCH WORK OCCUPATIONS, N.E.C.	108	34	35		120	33
790 Preparation of food, tobacco, & related products, n.e.c.	36				120	33
794 Fabrication of paper products, n.e.c.	72	34	35			
799 Miscellaneous bench work, n.e.c.	9,007	7,773	8,112	8,147	9,447	14,530
STRUCTURAL WORK						
80 METAL FABRICATING, N.E.C.	689	640	770	880	870	1,238
800 Riveting	145	269	105	176	180	33
801 Fitting, bolting, screwing, & rel. work	291	101	175	176	150	326
804 Sheet metal work	145	34	117	117	150	293
805 Boilermaking & related work	36	34	140	176	60	98
806 Transportation equipment assembly & rel. work	36	135	315	176	270	163
807 Body work, transportation equipment	36	67	35	59	60	130
809 Mis. metal fabricating, n.e.c.						
81 WELDERS, FLAME CUTTERS, & RELATED	435	338	560	409	450	554
810 Arc welding						
811 Gas welding	254	168	280	234	390	456
812 Combination arc & gas welding	36	34	35	29		
813 Resistance welding		34	140	88	60	98
814 Brazing, braze-welding, & soldering	109	34	35	29		
815 Lead burning						
816 Flame & arc cutting	36	34	35			
819 Welding, flame cutting, & rel. work, n.e.c.						
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,307	808	1,014	1,142	930	847
820 Generator, motor, & rel. powerplant equip. assembly, installation, & repair	36		35			
821 Transmission & distribution line & circuit assembly, installation, & repair		34		29	90	33

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
822	Wire communication, detection, & signaling equip. assembly, installation, & repair	72	67	35	29	30	
823	Electronic communication, detection, & signaling equip. assembly, installation, & repair						
824	Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	545	437	454	586	510	521
825	Transportation & materials handling equip. assembly, installation, & repair, n.e.c.	36	34			30	
826	Industrial apparatus assembly, installation, & repair, n.e.c.						
827	Large household appliances & similar commercial & industrial equip. assembly, install., & rep.	182	34	105	88	60	65
828	Electrical & electronic product fabrication, installation, & repair, n.e.c.	36	67	35	29		65
829	Assembly, installation, & repair of electrical products, n.e.c.	400	135	350	381	210	163
84	PAINTING, PLASTERING, WATERPROOFING, CEMENTING, & RELATED	544	707	420	645	990	2,053
840	Construction & maintenance painting & rel. work	400	504	315	528	750	1,368
841	Paperhanging & related work	36	135	35	59	90	65
842	Waterproofing & related work				29		261
843	Cement & concrete finishing & related work					150	33
844	Transportation equipment painting & rel. work	36	34	35	29		326
845	Painting, plastering, waterproofing, cementing, & related work, n.e.c.	72	34	35			
85	EXCAVATING, GRADING, PAVING, & RELATED	399	505	804	762	600	1,140
850	Excavating, grading, & related work						
851	Drainage & related work	291	370	594	381	420	619
852	Concrete paving	36	34	35	29	30	65
853	Asphalt paving	36		70		60	65
859	Excavating, grading, paving, & rel. work, n.e.c.	36	101	105	352	90	326

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
86 CONSTRUCTION OCCUPATIONS, N.E.C.	4,470	3,665	3,670	3,518	4,348	7,525
860 Carpentry & related work	1,781	1,446	1,083	1,202	1,529	1,987
861 Brick & stone masonry & tile setting	291	202	315	293	300	717
862 Plumbing, gas fitting, steam fitting, & related work	1,018	773	769	645	570	1,075
863 Asbestos & insulation work	254	34	35	59	60	65
864 Floor laying & finishing work	36	70	70	59	30	33
865 Glass setting & related work	36	67	70	29	60	293
866 Roofing & related work	1,054	1,143	1,328	1,231	1,799	3,355
869 Misc. construction work, n.e.c.						
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,163	1,110	874	791	1,259	1,173
891 Structural maintenance, n.e.c.	254	135	70		300	163
892 Hoisting and conveying, n.e.c.					33	33
899 Miscellaneous structural work, n.e.c.	909	975	804	791	959	977
MISCELLANEOUS WORK						
90 MOTOR FREIGHT	13,652	12,521	8,881	8,785	8,667	12,670
900 Concrete-mixing-truck driving	2,691	2,455	1,818	1,787	1,560	2,769
902 Dump-truck driving			35	29	30	33
903 Truck driving, inflammables						
904 Trailer-truck driving	182	135	175	176	180	489
905 Heavy truck driving	1,527	1,345	874	967	630	1,107
906 Light truck driving	800	874	629	498	690	912
909 Motor freight transportation, n.e.c.	182	101	105	117		228
91 TRANSPORTATION OCCUPATIONS, N.E.C.	3,456	4,170	1,084	939	810	912
910 Railroad transportation						
911 Water transportation	254	101	70	88	180	98
912 Air transportation						
913 Passenger transportation, n.e.c.	34	70	70	88	60	65
914 Pumping & pipeline transportation	2,872	3,632	664	469	210	358
915 Parking lot & related services work	76	168	70	147	120	163
919 Miscellaneous transportation work, n.e.c.	254	235	140	147	240	195

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
92 PACKAGING & MATERIALS HANDLING		4,762	3,800	4,159	4,016	4,107	5,472
920	Packaging	1,818	1,244	804	850	1,139	1,205
921	Hoisting & conveying	36	34	35	147	120	391
922	Materials moving & storing, n.e.c.	1,454	1,076	1,468	1,260	1,409	1,498
929	Packaging & materials handling, n.e.c.	1,454	1,446	1,852	1,759	1,439	2,378
93 OCCUPATIONS IN EXTRACTION OF MINERALS		72	34	70	29	60	163
930	Boring, drilling, cutting, & related work						
931	Blasting	36	34	35		30	33
932	Loading & conveying	36			29	30	130
933	Crushing			35			
934	Screening & related work						
939	Extraction of minerals, n.e.c.						
94 OCCUPATIONS IN LOGGING		36		105	29		
940	Timber cutting & related work						
941	Log inspecting, grading, scaling, & related work	36		70	29		
942	Log sorting, gathering, storing, & related work			35	29		
949	Logging, n.e.c.						
95 PRODUCTION & DISTRIBUTION OF UTILITIES		72	169	245	116	150	66
950	Stationary engineering						
951	Firing & related work	36	34	70	29	30	
952	Generation, transmission, & distribution of electric light & power			105	29	30	33
953	Production & distribution of gas			35	29	30	
954	Filtration, purification, & distribution of water						
955	Refuse and sewage disposal				29		
956	Distribution of steam						
957	Transmission of communications, n.e.c.	36	135	35	29	30	33
959	Production & distribution of utilities, n.e.c.						

www.libtool.com.cn

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title		JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.				350	205		66
960	Motion picture projecting			70			
961	Modeling & related works, n.e.c.			35	29		33
962	Motion picture production, n.e.c.			70	59		33
963	Radio & television production, n.e.c.			35	29		
964	Theatrical & related entertainment production, n.e.c.			140	88		
969	Miscellaneous amusement, recreation, & motion picture work, n.e.c.	324	303	245	234	240	456
97 GRAPHIC ART WORK				105	29	30	130
970	Art work, brush, spray, or pen	72	67	35	29	30	33
971	Phot engraving	36	67				
972	Lithography & related work						
973	Hand composition, typesetting, & related work	72	34		29	60	65
974	Electrotyping & related work						
975	Stereotyping & related work						
976	Darkroom work, n.e.c.	72	34		88	90	33
977	Bookbinding & related work	72	67	105	59	30	65
979	Graphic art work, n.e.c.						65
999 INFORMATION NOT AVAILABLE		2,239	1,590	805	1,430	1,740	2,766
GRAND TOTAL		84,688	74,471	61,885	60,565	64,602	81,174

Totals may not add due to rounding

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn

www.libtool.com.cn

ACME
BOOKBINDING CO. INC.

OCT 28 1990

10 CAMBRIDGE STREET
CHARLESTOWN, MASS.

www.libtool.com.cn

