Table 167. Labor Force Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Algonac city	Allegan city	Alma city	Bad Axe city	Belding city	Belleville city	Benton Heights (CDP)	Bessemer city	Blissfield village	Bloomfield Hills city
LABOR FORCE STATUS										
Persons 16 years and over	**3 131**	**3 409**	**7 433**	**2 371**	**4 019**	**2 679**	**4 568**	**2 024**	**2 289**	**3 143**
Labor force	1 696	1 974	4 347	1 487	2 406	1 771	2 134	910	1 459	1 678
Percent of persons 16 years and over	54.2	57.9	58.5	62.7	59.9	66.1	46.7	45.0	63.7	53.4
Civilian labor force	1 686	1 974	4 347	1 481	2 401	1 771	2 134	910	1 459	1 678
Employed	1 400	1 816	3 933	1 377	2 184	1 602	1 650	775	1 351	1 627
Unemployed	286	158	414	104	217	169	484	135	108	51
Percent of civilian labor force	17.0	8.0	9.5	7.0	9.0	9.5	22.7	14.8	7.4	3.0
Not in labor force	1 435	1 435	3 086	884	1 613	908	2 434	1 114	830	1 465
Inmate of institution	-	193	369	33	135	-	107	6	-	159
Female, 16 years and over	**1 681**	**1 863**	**4 167**	**1 316**	**2 190**	**1 380**	**2 496**	**1 064**	**1 225**	**1 678**
Labor force	637	920	2 015	652	1 045	745	911	389	627	506
Percent of female, 16 years and over	37.9	49.4	48.4	49.5	47.7	54.0	36.5	36.6	51.2	30.2
Civilian labor force	637	920	2 015	652	1 045	745	911	389	627	506
Employed	505	845	1 884	594	959	687	700	339	591	497
Unemployed	132	75	131	58	86	58	211	50	36	9
Percent of civilian labor force	20.7	8.2	6.5	8.9	8.2	7.8	23.2	12.9	5.7	1.8
Not in labor force	1 044	943	2 152	664	1 145	635	1 585	675	598	1 172
Inmate of institution	-	62	285	17	91	-	73	-	-	159
OCCUPATION										
Employed persons 16 years and over	**1 400**	**1 816**	**3 933**	**1 377**	**2 184**	**1 602**	**1 650**	**775**	**1 351**	**1 627**
Managerial and professional specialty occupations	229	372	964	340	279	251	69	186	294	1 134
Executive, administrative, and managerial occupations	96	158	338	131	96	111	41	62	162	561
Professional specialty occupations	133	214	626	209	183	140	28	124	132	573
Technical, sales, and administrative support occupations	331	507	1 244	366	537	397	313	224	357	361
Technicians and related support occupations	27	29	101	20	65	36	18	28	30	11
Sales occupations	100	223	402	164	171	126	125	74	148	244
Administrative support occupations, including clerical	204	255	741	182	301	235	170	122	179	106
Service occupations	207	227	714	204	367	176	450	130	138	74
Private household occupations	-	-	18	32	-	13	44	-	-	12
Protective service occupations	17	23	40	23	38	11	75	11	13	-
Service occupations, except protective and household	190	204	656	149	329	152	331	119	125	62
Farming, forestry, and fishing occupations	21	6	11	33	12	3	33	6	6	16
Precision production, craft, and repair occupations	284	248	366	157	220	244	186	71	179	18
Operators, fabricators, and laborers	328	456	634	277	769	531	599	158	377	24
Machine operators, assemblers, and inspectors	206	327	432	159	503	377	376	67	285	9
Transportation and material moving occupations	54	38	98	41	172	81	91	48	42	-
Handlers, equipment cleaners, helpers, and laborers	68	91	104	77	94	73	132	43	50	15
Employed females 16 years and over	**505**	**845**	**1 884**	**594**	**959**	**687**	**700**	**339**	**591**	**497**
Managerial and professional specialty occupations	71	142	420	135	114	109	30	93	143	256
Executive, administrative, and managerial occupations	18	32	92	49	20	47	26	23	53	125
Professional specialty occupations	53	110	328	86	94	62	4	70	90	131
Technical, sales, and administrative support occupations	219	354	872	245	366	292	178	137	242	171
Technicians and related support occupations	8	13	70	20	42	5	12	12	21	4
Sales occupations	55	120	210	71	97	94	69	42	81	73
Administrative support occupations, including clerical	156	221	592	154	227	193	97	83	140	94
Service occupations	111	159	458	129	211	132	281	66	102	62
Private household occupations	-	-	18	25	-	13	44	-	-	12
Protective service occupations	-	-	-	-	-	-	-	-	-	-
Service occupations, except protective and household	111	159	440	104	211	119	237	66	102	50
Farming, forestry, and fishing occupations	-	-	-	-	-	-	6	-	6	-
Precision production, craft, and repair occupations	5	29	15	11	20	-	25	-	10	8
Operators, fabricators, and laborers	99	161	119	74	248	154	180	43	88	-
Machine operators, assemblers, and inspectors	75	117	95	58	210	122	137	31	76	-
Transportation and material moving occupations	-	14	17	5	21	10	5	6	6	-
Handlers, equipment cleaners, helpers, and laborers	24	30	7	11	17	22	38	6	6	-
INDUSTRY										
Employed persons 16 years and over	**1 400**	**1 816**	**3 933**	**1 377**	**2 184**	**1 602**	**1 650**	**775**	**1 351**	**1 627**
Agriculture, forestry, and fisheries	15	6	11	25	21	12	34	34	23	2
Mining	-	-	48	-	-	-	12	12	-	-
Construction	77	73	111	27	50	36	25	77	70	14
Manufacturing	533	676	757	262	957	628	734	77	515	314
Durable goods	451	443	456	165	764	615	543	72	378	235
Transportation	34	24	82	10	102	136	37	6	27	24
Communications and other public utilities	38	42	102	13	21	18	15	22	7	26
Wholesale trade	34	7	81	64	38	24	17	23	27	96
Retail trade	214	317	799	282	366	302	275	161	255	230
Finance, insurance, and real estate	61	71	209	105	99	53	19	19	95	127
Business and repair services	33	33	100	41	48	52	120	6	12	85
Personal, entertainment, and recreation services	52	107	103	91	66	82	82	55	59	65
Professional and related services	239	371	1 455	345	304	227	177	225	237	631
Health services	64	101	458	140	164	66	81	83	66	302
Educational services	125	176	876	105	106	125	68	101	101	182
Public administration	70	89	75	112	112	32	103	58	24	13
CLASS OF WORKER										
Employed persons 16 years and over	**1 400**	**1 816**	**3 933**	**1 377**	**2 184**	**1 602**	**1 650**	**775**	**1 351**	**1 627**
Private wage and salary workers	1 113	1 298	3 054	986	1 813	1 320	1 381	410	1 115	1 404
Federal government workers	52	33	36	18	42	67	27	62	24	15
State government workers	12	37	165	47	84	60	26	25	22	17
Local government workers	158	297	422	208	121	87	157	213	112	21
Self-employed workers	59	128	236	118	114	61	45	58	66	163
Unpaid family workers	6	23	20	-	10	7	14	7	12	7
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 124**	**1 168**	**2 693**	**842**	**1 391**	**1 042**	**1 327**	**622**	**886**	**1 270**
50 to 52 weeks	665	737	1 392	580	878	697	600	310	577	915
Usually worked 35 or more hours per week	654	726	1 285	527	837	660	581	285	542	852
Female, 16 years and over, worked in 1979	**714**	**1 012**	**2 435**	**691**	**1 181**	**763**	**1 072**	**489**	**727**	**606**
50 to 52 weeks	286	544	917	427	550	415	393	197	342	260
Usually worked 35 or more hours per week	237	412	700	322	399	344	301	138	199	194
Families	**1 211**	**1 251**	**2 202**	**850**	**1 432**	**931**	**1 648**	**755**	**879**	**1 036**
No workers in 1979	167	209	263	108	180	152	414	157	115	60
1 worker in 1979	499	386	792	276	453	292	655	296	237	504
2 workers in 1979	437	511	858	371	663	400	433	211	429	346
3 or more workers in 1979	108	145	289	95	136	87	146	91	98	126

Table 167. Labor Force Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Places	Boyne City city	Brighton city	Brownlee Park (CDP)	Buchanan city	Carleton village	Caro village	Cedar Springs city	Center Line city	Charlevoix city	Charlotte city
LABOR FORCE STATUS										
Persons 16 years and over	**2 558**	**3 193**	**2 075**	**3 774**	**1 897**	**3 228**	**1 829**	**7 572**	**2 523**	**6 037**
Labor force	1 553	2 194	1 161	2 262	1 297	1 827	1 106	4 071	1 588	3 836
Percent of persons 16 years and over	60.7	68.7	56.0	59.9	68.4	56.6	60.5	53.8	62.9	63.5
Civilian labor force	1 548	2 194	1 161	2 258	1 297	1 827	1 104	4 071	1 462	3 836
Employed	1 262	2 014	953	1 984	1 121	1 634	983	3 677	1 327	3 402
Unemployed	286	180	208	274	176	193	121	394	135	434
Percent of civilian labor force	18.5	8.2	17.9	12.1	13.6	10.6	11.0	9.7	9.2	11.3
Not in labor force	1 005	999	914	1 512	600	1 401	723	3 501	935	2 201
Inmate of institution	–	–	–	63	–	81	77	220	–	193
Female, 16 years and over	**1 392**	**1 696**	**1 077**	**2 030**	**944**	**1 800**	**990**	**4 304**	**1 326**	**3 311**
Labor force	705	929	496	992	464	846	495	1 685	649	1 676
Percent of female, 16 years and over	50.6	54.8	46.1	48.9	49.2	47.0	50.0	39.1	48.9	50.6
Civilian labor force	705	929	496	992	464	846	495	1 685	649	1 676
Employed	584	864	424	877	391	779	439	1 549	596	1 508
Unemployed	121	65	72	115	73	67	56	136	53	168
Percent of civilian labor force	17.2	7.0	14.5	11.6	15.7	7.9	11.3	8.1	8.2	10.0
Not in labor force	687	767	581	1 038	480	954	495	2 619	677	1 635
Inmate of institution	–	–	–	17	–	18	53	159	–	121
OCCUPATION										
Employed persons 16 years and over	**1 262**	**2 014**	**953**	**1 984**	**1 121**	**1 634**	**983**	**3 677**	**1 327**	**3 402**
Managerial and professional specialty occupations	217	545	76	305	115	466	153	578	291	583
Executive, administrative, and managerial occupations	89	226	52	135	59	166	61	242	132	258
Professional specialty occupations	128	319	24	170	56	300	92	336	159	325
Technical, sales, and administrative support occupations	290	623	182	501	246	447	212	1 214	383	897
Technicians and related support occupations	34	28	14	16	17	49	10	134	51	75
Sales occupations	113	335	60	149	83	156	69	381	164	223
Administrative support occupations, including clerical	143	260	108	336	146	242	133	699	168	599
Service occupations	197	265	212	314	153	335	154	596	270	587
Private household occupations	9	14	–	18	2	32	2	–	24	24
Protective service occupations	–	40	13	34	21	18	8	66	20	62
Service occupations, except protective and household	188	211	199	262	130	285	144	530	226	501
Farming, forestry, and fishing occupations	13	21	4	35	16	31	9	16	15	17
Precision production, craft, and repair occupations	206	145	135	307	185	100	131	550	158	482
Operators, fabricators, and laborers	339	415	344	522	406	255	324	723	210	836
Machine operators, assemblers, and inspectors	250	287	192	313	229	142	190	396	128	545
Transportation and material moving occupations	32	36	89	109	108	89	89	185	57	151
Handlers, equipment cleaners, helpers, and laborers	57	92	63	100	69	24	45	142	25	140
Employed females 16 years and over	**584**	**864**	**424**	**877**	**391**	**779**	**439**	**1 549**	**596**	**1 508**
Managerial and professional specialty occupations	89	226	28	123	43	232	63	226	113	267
Executive, administrative, and managerial occupations	26	69	21	49	22	66	16	96	51	102
Professional specialty occupations	63	157	7	74	21	166	47	130	62	165
Technical, sales, and administrative support occupations	201	378	114	374	177	282	158	814	235	572
Technicians and related support occupations	12	9	10	7	15	43	6	43	16	46
Sales occupations	56	150	50	95	56	54	38	211	82	91
Administrative support occupations, including clerical	133	219	54	272	106	185	114	560	137	435
Service occupations	127	152	158	227	87	192	96	364	163	398
Private household occupations	9	14	–	18	2	13	2	–	24	24
Protective service occupations	–	6	–	16	–	4	–	17	5	–
Service occupations, except protective and household	118	132	158	193	85	175	94	347	134	374
Farming, forestry, and fishing occupations	–	–	4	–	6	–	–	–	8	–
Precision production, craft, and repair occupations	18	13	9	21	4	10	11	22	7	43
Operators, fabricators, and laborers	149	95	111	132	74	63	111	123	70	228
Machine operators, assemblers, and inspectors	137	52	71	109	47	63	87	76	66	185
Transportation and material moving occupations	12	6	17	5	18	–	10	12	–	19
Handlers, equipment cleaners, helpers, and laborers	–	37	23	18	9	–	14	35	4	24
INDUSTRY										
Employed persons 16 years and over	**1 262**	**2 014**	**953**	**1 984**	**1 121**	**1 634**	**983**	**3 677**	**1 327**	**3 402**
Agriculture, forestry, and fisheries	25	37	4	20	12	24	7	15	15	11
Mining	7	19	–	6	6	–	2	–	5	19
Construction	88	74	39	76	46	54	51	122	26	114
Manufacturing	384	546	353	829	454	259	398	1 252	279	1 177
Durable goods	375	484	199	703	389	206	241	1 123	255	1 056
Transportation	26	17	84	68	80	38	17	58	33	54
Communications and other public utilities	77	28	–	46	30	67	4	90	60	74
Wholesale trade	6	110	27	67	15	37	20	197	12	60
Retail trade	203	474	197	297	211	262	161	699	304	494
Finance, insurance, and real estate	44	104	29	82	27	43	21	193	51	182
Business and repair services	34	78	22	45	60	27	17	196	5	96
Personal, entertainment, and recreation services	84	76	42	106	19	79	44	102	93	150
Professional and related services	252	410	139	289	130	593	192	621	329	647
Health services	116	125	90	142	45	330	39	268	132	245
Educational services	108	200	23	121	60	202	136	229	139	304
Public administration	32	41	17	53	31	151	49	132	115	324
CLASS OF WORKER										
Employed persons 16 years and over	**1 262**	**2 014**	**953**	**1 984**	**1 121**	**1 634**	**983**	**3 677**	**1 327**	**3 402**
Private wage and salary workers	1 014	1 609	842	1 714	973	869	750	3 236	897	2 412
Federal government workers	18	26	32	22	14	17	11	81	25	53
State government workers	45	126	–	21	24	302	20	13	61	231
Local government workers	106	139	33	159	66	252	133	252	181	505
Self-employed workers	74	107	46	59	42	194	59	89	147	188
Unpaid family workers	5	7	–	9	2	–	10	6	16	13
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**918**	**1 299**	**713**	**1 253**	**837**	**1 090**	**663**	**2 478**	**980**	**2 279**
50 to 52 weeks	530	821	427	817	581	686	364	1 590	676	1 318
Usually worked 35 or more hours per week	488	763	415	786	559	654	347	1 482	621	1 236
Female, 16 years and over, worked in 1979	**804**	**1 043**	**546**	**1 105**	**477**	**974**	**579**	**1 923**	**800**	**1 829**
50 to 52 weeks	231	474	265	620	209	487	235	977	429	846
Usually worked 35 or more hours per week	188	422	214	504	171	396	195	758	343	730
Families	**934**	**1 128**	**689**	**1 348**	**752**	**1 132**	**666**	**2 448**	**850**	**2 132**
No workers in 1979	162	131	118	261	52	202	87	430	124	225
1 worker in 1979	243	355	298	400	349	308	232	704	248	712
2 workers in 1979	378	532	227	558	299	478	287	888	385	922
3 or more workers in 1979	151	110	46	129	52	144	60	426	93	273

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Cheboygan city	Chelsea village	Chesaning village	Clare city	Clio city	Coldwater city	Comstock Park (CDP)	Coopersville city	Corunna city	Cutlerville (CDP)
LABOR FORCE STATUS										
Persons 16 years and over	**3 776**	**2 962**	**1 940**	**2 528**	**2 035**	**7 072**	**4 016**	**2 056**	**2 399**	**6 214**
Labor force	2 297	1 880	1 203	1 428	1 295	4 607	2 963	1 414	1 403	4 273
Percent of persons 16 years and over	60.8	63.5	62.0	56.5	63.6	65.1	73.8	68.8	58.5	68.8
Civilian labor force	2 277	1 880	1 203	1 428	1 295	4 607	2 963	1 411	1 403	4 273
Employed	1 850	1 737	1 078	1 244	1 106	3 994	2 795	1 310	1 206	4 034
Unemployed	427	143	125	184	189	613	168	101	197	239
Percent of civilian labor force	18.8	7.6	10.4	12.9	14.6	13.3	5.7	7.2	14.0	5.6
Not in labor force	1 479	1 082	737	1 100	740	2 465	1 053	642	996	1 941
Inmate of institution	105	222	40	123	–	206	–	13	257	241
Female, 16 years and over	**2 005**	**1 641**	**1 042**	**1 424**	**1 066**	**3 918**	**2 089**	**1 062**	**1 314**	**3 290**
Labor force	966	915	535	650	475	2 204	1 309	581	606	1 916
Percent of female, 16 years and over	48.2	55.8	51.3	45.6	44.6	56.3	62.7	54.7	46.1	58.2
Civilian labor force	966	915	535	650	475	2 204	1 309	581	606	1 916
Employed	801	845	474	599	398	1 944	1 221	535	520	1 817
Unemployed	165	70	61	51	77	260	88	46	86	99
Percent of civilian labor force	17.1	7.7	11.4	7.8	16.2	11.8	6.7	7.9	14.2	5.2
Not in labor force	1 039	726	507	774	591	1 714	780	481	708	1 374
Inmate of institution	51	187	33	88	–	121	–	13	140	94
OCCUPATION										
Employed persons 16 years and over	**1 850**	**1 737**	**1 078**	**1 244**	**1 106**	**3 994**	**2 795**	**1 310**	**1 206**	**4 034**
Managerial and professional specialty occupations	414	392	235	293	254	746	559	231	209	524
Executive, administrative, and managerial occupations	225	167	43	155	68	313	321	105	102	287
Professional specialty occupations	189	225	192	138	186	433	238	126	107	237
Technical, sales, and administrative support occupations	621	566	275	479	205	1 012	913	348	308	1 181
Technicians and related support occupations	39	19	21	40	13	109	80	32	34	70
Sales occupations	267	231	130	208	47	359	328	86	98	358
Administrative support occupations, including clerical	315	316	124	231	145	544	505	230	176	753
Service occupations	276	217	143	202	160	755	466	149	145	559
Private household occupations	–	2	4	6	–	45	–	2	6	11
Protective service occupations	38	6	4	11	–	96	56	14	13	44
Service occupations, except protective and household	238	209	135	185	160	614	410	133	126	504
Farming, forestry, and fishing occupations	7	2	7	20	5	38	11	40	22	32
Precision production, craft, and repair occupations	238	222	116	93	218	427	341	186	200	685
Operators, fabricators, and laborers	294	338	302	157	264	1 016	505	356	322	1 053
Machine operators, assemblers, and inspectors	127	193	173	94	164	621	294	204	205	619
Transportation and material moving occupations	82	100	70	39	45	197	132	82	75	226
Handlers, equipment cleaners, helpers, and laborers	85	45	59	24	55	198	79	70	42	208
Employed females 16 years and over	**801**	**845**	**474**	**599**	**398**	**1 944**	**1 221**	**535**	**520**	**1 817**
Managerial and professional specialty occupations	134	187	139	109	122	336	218	98	106	192
Executive, administrative, and managerial occupations	45	73	17	53	21	90	114	34	28	97
Professional specialty occupations	89	114	122	56	101	246	104	64	78	95
Technical, sales, and administrative support occupations	444	377	160	306	141	781	563	222	224	888
Technicians and related support occupations	23	7	7	6	–	87	46	9	17	40
Sales occupations	180	110	50	101	18	203	86	29	57	207
Administrative support occupations, including clerical	241	260	103	199	123	491	431	184	150	641
Service occupations	134	148	86	130	83	405	280	104	116	348
Private household occupations	–	2	4	6	–	45	–	2	6	11
Protective service occupations	–	–	–	–	–	–	15	2	–	5
Service occupations, except protective and household	134	146	82	124	83	360	265	100	110	332
Farming, forestry, and fishing occupations	3	2	–	4	–	10	11	7	–	4
Precision production, craft, and repair occupations	16	15	10	–	6	45	25	8	–	28
Operators, fabricators, and laborers	70	116	79	50	46	367	124	96	74	357
Machine operators, assemblers, and inspectors	55	76	51	35	39	312	112	72	68	293
Transportation and material moving occupations	4	6	7	15	7	19	12	9	–	8
Handlers, equipment cleaners, helpers, and laborers	11	34	21	–	–	36	–	15	6	56
INDUSTRY										
Employed persons 16 years and over	**1 850**	**1 737**	**1 078**	**1 244**	**1 106**	**3 994**	**2 795**	**1 310**	**1 206**	**4 034**
Agriculture, forestry, and fisheries	3	13	7	28	–	44	16	43	11	48
Mining	–	–	–	21	–	9	–	4	7	–
Construction	96	107	47	69	66	125	114	93	43	267
Manufacturing	302	587	425	185	343	1 183	859	400	447	1 341
Durable goods	152	388	250	104	343	990	591	328	417	950
Transportation	46	39	13	27	13	139	114	51	62	129
Communications and other public utilities	36	8	5	32	29	122	84	25	30	66
Wholesale trade	25	48	20	56	79	157	206	88	28	276
Retail trade	607	322	205	233	201	549	610	199	182	911
Finance, insurance, and real estate	74	56	29	39	64	127	118	53	20	204
Business and repair services	51	61	31	13	55	44	84	55	26	88
Personal, entertainment, and recreation services	102	52	4	128	46	151	60	22	57	82
Professional and related services	358	400	272	373	197	1 103	455	261	237	556
Health services	113	196	89	139	46	667	183	82	81	342
Educational services	155	157	147	185	133	318	166	138	99	141
Public administration	150	44	20	40	13	241	75	16	56	66
CLASS OF WORKER										
Employed persons 16 years and over	**1 850**	**1 737**	**1 078**	**1 244**	**1 106**	**3 994**	**2 795**	**1 310**	**1 206**	**4 034**
Private wage and salary workers	1 404	1 369	883	875	920	2 665	2 363	1 049	910	3 585
Federal government workers	79	38	–	11	–	33	46	17	26	36
State government workers	97	105	19	49	19	433	60	24	19	25
Local government workers	148	129	125	189	139	656	192	134	197	155
Self-employed workers	104	88	45	112	21	185	121	74	50	222
Unpaid family workers	18	8	6	8	7	22	13	12	4	11
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 404**	**1 032**	**727**	**865**	**800**	**2 512**	**1 730**	**855**	**838**	**2 509**
50 to 52 weeks	854	705	510	493	508	1 547	1 295	586	525	1 757
Usually worked 35 or more hours per week	789	667	490	436	485	1 446	1 191	567	498	1 659
Female, 16 years and over, worked in 1979	**1 031**	**949**	**567**	**726**	**533**	**2 421**	**1 370**	**662**	**693**	**2 169**
50 to 52 weeks	539	546	269	312	184	1 268	733	286	317	1 286
Usually worked 35 or more hours per week	357	417	192	206	160	1 052	518	210	244	1 001
Families	**1 360**	**1 003**	**723**	**822**	**718**	**2 478**	**1 461**	**787**	**834**	**2 214**
No workers in 1979	163	126	83	119	122	298	74	57	98	199
1 worker in 1979	504	230	295	232	305	728	465	263	267	715
2 workers in 1979	507	473	248	358	231	1 158	606	363	365	986
3 or more workers in 1979	186	174	97	113	60	294	316	104	104	314

Table 167. Labor Force Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Davison city	De Witt city	Dowagiac city	Dundee village	Durand city	East Tawas city	Eastwood (CDP)	Eaton Rapids city	Essexville city	Fair Plain (CDP)
LABOR FORCE STATUS										
Persons 16 years and over	**4 550**	**2 120**	**4 607**	**1 939**	**2 986**	**2 046**	**5 666**	**3 229**	**3 210**	**6 444**
Labor force	2 800	1 481	2 669	1 246	1 794	966	3 584	2 097	2 026	4 039
Percent of persons 16 years and over	61.5	69.9	57.9	64.3	60.1	47.2	63.3	64.9	63.1	62.7
Civilian labor force	2 795	1 481	2 669	1 246	1 794	960	3 577	2 097	2 026	4 039
Employed	2 484	1 383	2 333	1 125	1 544	847	3 253	1 817	1 755	3 669
Unemployed	311	98	336	121	250	113	324	280	271	370
Percent of civilian labor force	11.1	6.6	12.6	9.7	13.9	11.8	9.1	13.4	13.4	9.2
Not in labor force	1 750	639	1 938	693	1 192	1 080	2 082	1 132	1 184	2 405
Inmate of institution	47	–	139	–	74	–	174	6	–	12
Female, 16 years and over	**2 508**	**1 085**	**2 511**	**1 037**	**1 580**	**1 127**	**3 099**	**1 747**	**1 702**	**3 452**
Labor force	1 206	618	1 252	517	711	391	1 682	924	847	1 734
Percent of female, 16 years and over	48.1	57.0	49.9	49.9	45.0	34.7	54.3	52.9	49.8	50.2
Civilian labor force	1 206	618	1 252	517	711	391	1 675	924	847	1 734
Employed	1 064	576	1 147	452	631	341	1 569	804	774	1 616
Unemployed	142	42	105	65	80	50	106	120	73	118
Percent of civilian labor force	11.8	6.8	8.4	12.6	11.3	12.8	6.3	13.0	8.6	6.8
Not in labor force	1 302	467	1 259	520	869	736	1 417	823	855	1 718
Inmate of institution	31	–	95	–	54	–	123	–	–	6
OCCUPATION										
Employed persons 16 years and over	**2 484**	**1 383**	**2 333**	**1 125**	**1 544**	**847**	**3 253**	**1 817**	**1 755**	**3 669**
Managerial and professional specialty occupations	498	326	374	146	276	211	661	378	332	799
Executive, administrative, and managerial occupations	143	168	162	53	117	96	249	159	97	365
Professional specialty occupations	355	158	212	93	159	115	412	219	235	434
Technical, sales, and administrative support occupations	784	480	565	307	379	250	1 007	518	626	1 209
Technicians and related support occupations	79	32	48	54	35	17	92	38	39	88
Sales occupations	281	165	225	61	104	107	298	163	219	547
Administrative support occupations, including clerical	424	283	292	192	240	126	617	317	368	574
Service occupations	250	132	410	182	182	141	484	298	197	460
Private household occupations	10	–	22	8	–	–	19	18	–	26
Protective service occupations	37	11	34	20	5	38	30	11	22	79
Service occupations, except protective and household	203	121	354	154	177	103	435	269	175	355
Farming, forestry, and fishing occupations	–	–	31	14	5	–	30	6	9	41
Precision production, craft, and repair occupations	396	148	243	190	175	118	330	200	226	452
Operators, fabricators, and laborers	556	297	710	286	527	127	741	417	365	708
Machine operators, assemblers, and inspectors	376	149	534	155	353	44	391	287	219	509
Transportation and material moving occupations	134	82	103	60	71	68	146	75	77	109
Handlers, equipment cleaners, helpers, and laborers	46	66	73	71	103	15	204	55	69	90
Employed females 16 years and over	**1 064**	**576**	**1 147**	**452**	**631**	**341**	**1 569**	**804**	**774**	**1 616**
Managerial and professional specialty occupations	273	113	150	97	128	60	312	139	127	364
Executive, administrative, and managerial occupations	45	37	61	30	25	17	69	24	20	110
Professional specialty occupations	228	76	89	67	103	43	243	115	107	254
Technical, sales, and administrative support occupations	463	273	422	198	258	181	699	311	458	737
Technicians and related support occupations	14	–	35	20	29	11	54	38	11	30
Sales occupations	131	44	140	47	72	57	156	28	158	254
Administrative support occupations, including clerical	318	229	247	131	157	113	489	245	289	453
Service occupations	157	91	284	95	110	67	311	216	105	275
Private household occupations	10	–	22	8	–	–	19	18	–	26
Protective service occupations	–	–	–	4	–	9	–	–	–	–
Service occupations, except protective and household	147	91	262	83	110	58	292	198	105	249
Farming, forestry, and fishing occupations	–	–	10	–	–	–	7	–	–	–
Precision production, craft, and repair occupations	18	14	21	7	11	–	32	24	23	24
Operators, fabricators, and laborers	153	85	260	55	124	33	208	114	61	216
Machine operators, assemblers, and inspectors	116	53	244	38	96	25	103	94	46	198
Transportation and material moving occupations	20	11	5	–	5	8	28	11	8	7
Handlers, equipment cleaners, helpers, and laborers	17	21	11	17	23	–	77	9	7	11
INDUSTRY										
Employed persons 16 years and over	**2 484**	**1 383**	**2 333**	**1 125**	**1 544**	**847**	**3 253**	**1 817**	**1 755**	**3 669**
Agriculture, forestry, and fisheries	5	5	25	5	–	16	45	9	–	32
Mining	–	–	–	–	–	12	7	–	–	6
Construction	95	81	50	33	38	47	101	60	72	174
Manufacturing	872	346	935	446	590	91	1 101	588	476	1 218
Durable goods	812	315	712	360	565	77	449	457	391	1 021
Transportation	68	17	28	55	138	64	118	42	55	87
Communications and other public utilities	53	32	55	10	29	28	47	17	106	30
Wholesale trade	75	82	75	5	20	8	99	64	69	128
Retail trade	420	207	363	165	210	206	507	225	346	772
Finance, insurance, and real estate	154	117	88	38	49	44	163	56	124	137
Business and repair services	85	36	67	23	22	–	103	67	30	134
Personal, entertainment, and recreation services	80	28	71	23	60	31	93	67	63	103
Professional and related services	522	242	506	270	367	185	768	484	359	713
Health services	177	62	225	93	131	120	402	173	150	214
Educational services	248	99	223	152	212	50	287	236	153	345
Public administration	55	190	70	52	21	115	101	138	55	135
CLASS OF WORKER										
Employed persons 16 years and over	**2 484**	**1 383**	**2 333**	**1 125**	**1 544**	**847**	**3 253**	**1 817**	**1 755**	**3 669**
Private wage and salary workers	2 036	1 007	1 866	863	1 244	584	2 739	1 316	1 446	2 936
Federal government workers	16	38	55	10	17	96	104	16	27	31
State government workers	42	171	38	106	23	41	86	140	26	70
Local government workers	270	77	265	113	221	90	234	243	191	407
Self-employed workers	120	83	103	25	39	36	90	102	65	197
Unpaid family workers	–	7	6	8	–	–	–	–	–	28
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 648**	**902**	**1 492**	**756**	**1 098**	**616**	**1 990**	**1 202**	**1 194**	**2 416**
50 to 52 weeks	1 122	650	940	534	672	371	1 328	854	798	1 530
Usually worked 35 or more hours per week	1 037	622	856	508	662	322	1 249	834	737	1 455
Female, 16 years and over, worked in 1979	**1 269**	**663**	**1 326**	**550**	**808**	**446**	**1 915**	**1 026**	**900**	**1 927**
50 to 52 weeks	593	357	569	248	298	256	1 055	503	461	948
Usually worked 35 or more hours per week	461	284	438	199	256	160	925	430	340	766
Families	**1 602**	**797**	**1 617**	**760**	**1 061**	**730**	**1 876**	**1 182**	**1 200**	**2 412**
No workers in 1979	198	28	238	88	135	225	307	160	133	345
1 worker in 1979	624	277	614	305	365	196	514	343	455	747
2 workers in 1979	643	403	617	311	459	221	804	509	483	1 026
3 or more workers in 1979	137	89	148	56	102	88	251	170	129	294

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Fenton city	Flat Rock city	Flushing city	Frankenmuth city	Franklin village	Fremont city	Gaylord city	Gibraltar city	Gladstone city	Grand Blanc city
LABOR FORCE STATUS										
Persons 16 years and over	**5 992**	**4 862**	**6 511**	**2 950**	**2 291**	**2 803**	**2 243**	**3 249**	**3 372**	**5 221**
Labor force	3 636	3 154	4 138	1 825	1 484	1 639	1 219	2 173	1 881	3 605
Percent of persons 16 years and over	60.7	64.9	63.6	61.9	64.8	58.5	54.3	66.9	55.8	69.0
Civilian labor force	3 636	3 145	4 138	1 825	1 484	1 639	1 219	2 173	1 874	3 605
Employed	3 301	2 699	3 846	1 714	1 436	1 585	1 123	1 876	1 667	3 372
Unemployed	335	446	292	111	48	54	96	297	207	233
Percent of civilian labor force	9.2	14.2	7.1	6.1	3.2	3.3	7.9	13.7	11.0	6.5
Not in labor force	2 356	1 708	2 373	1 125	807	1 164	1 024	1 076	1 491	1 616
Inmate of institution	275	–	100	250	–	–	123	–	–	137
Female, 16 years and over	**3 274**	**2 493**	**3 489**	**1 602**	**1 162**	**1 557**	**1 272**	**1 590**	**1 767**	**2 825**
Labor force	1 483	1 155	1 658	771	519	715	553	787	782	1 534
Percent of female, 16 years and over	45.3	46.3	47.5	48.1	44.7	45.9	43.5	49.5	44.3	54.3
Civilian labor force	1 483	1 151	1 658	771	519	715	553	787	782	1 534
Employed	1 366	975	1 535	708	513	688	526	653	709	1 459
Unemployed	117	176	123	63	6	27	27	134	73	75
Percent of civilian labor force	7.9	15.3	7.4	8.2	1.2	3.8	4.9	17.0	9.3	4.9
Not in labor force	1 791	1 338	1 831	831	643	842	719	803	985	1 291
Inmate of institution	213	–	72	187	–	–	91	–	–	108
OCCUPATION										
Employed persons 16 years and over	**3 301**	**2 699**	**3 846**	**1 714**	**1 436**	**1 585**	**1 123**	**1 876**	**1 667**	**3 372**
Managerial and professional specialty occupations	884	505	1 070	564	863	400	260	314	364	1 240
Executive, administrative, and managerial occupations	314	209	424	241	388	163	83	157	153	545
Professional specialty occupations	570	296	646	323	475	237	177	157	211	695
Technical, sales, and administrative support occupations	786	681	1 250	636	371	511	371	485	530	1 082
Technicians and related support occupations	55	85	118	25	22	32	34	39	58	140
Sales occupations	257	211	497	305	239	157	134	150	223	471
Administrative support occupations, including clerical	474	385	635	306	110	322	203	296	249	471
Service occupations	465	304	398	185	72	270	193	226	306	285
Private household occupations	26	9	27	–	7	5	3	–	28	27
Protective service occupations	12	58	41	12	5	40	11	33	30	69
Service occupations, except protective and household	427	237	330	173	60	225	179	193	248	189
Farming, forestry, and fishing occupations	21	28	–	–	–	6	–	6	25	16
Precision production, craft, and repair occupations	515	491	575	208	66	168	114	434	113	358
Operators, fabricators, and laborers	630	690	553	121	64	230	185	411	329	391
Machine operators, assemblers, and inspectors	336	381	349	83	2	118	57	183	145	214
Transportation and material moving occupations	168	143	106	25	15	63	58	163	99	59
Handlers, equipment cleaners, helpers, and laborers	126	166	98	13	47	49	70	65	85	118
Employed females 16 years and over	**1 366**	**975**	**1 535**	**708**	**513**	**688**	**526**	**653**	**709**	**1 459**
Managerial and professional specialty occupations	392	210	377	158	256	118	116	131	148	494
Executive, administrative, and managerial occupations	98	66	67	24	66	21	30	61	54	136
Professional specialty occupations	294	144	310	134	190	97	86	70	94	358
Technical, sales, and administrative support occupations	505	475	810	421	213	335	240	297	300	674
Technicians and related support occupations	19	39	57	14	11	11	34	19	25	80
Sales occupations	129	152	253	167	129	80	71	77	110	204
Administrative support occupations, including clerical	357	284	500	240	73	244	135	201	165	390
Service occupations	336	186	264	109	40	175	144	147	212	179
Private household occupations	26	9	27	–	7	5	3	–	28	27
Protective service occupations	–	4	14	–	–	12	–	7	–	–
Service occupations, except protective and household	310	173	223	109	33	158	141	140	184	152
Farming, forestry, and fishing occupations	–	11	–	–	–	–	–	6	18	10
Precision production, craft, and repair occupations	32	8	14	7	–	5	–	5	–	31
Operators, fabricators, and laborers	101	85	70	13	4	55	26	67	31	71
Machine operators, assemblers, and inspectors	68	67	48	13	–	34	13	33	13	39
Transportation and material moving occupations	6	6	16	–	–	13	9	11	–	20
Handlers, equipment cleaners, helpers, and laborers	27	12	6	–	4	8	4	23	18	12
INDUSTRY										
Employed persons 16 years and over	**3 301**	**2 699**	**3 846**	**1 714**	**1 436**	**1 585**	**1 123**	**1 876**	**1 667**	**3 372**
Agriculture, forestry, and fisheries	4	17	–	16	–	22	5	23	26	24
Mining	7	12	6	–	–	–	5	5	3	–
Construction	147	83	99	16	42	50	76	123	65	48
Manufacturing	1 051	1 026	1 197	482	275	519	98	868	305	946
Durable goods	920	884	1 117	392	207	117	69	704	148	896
Transportation	106	194	49	36	28	42	36	102	104	76
Communications and other public utilities	50	138	53	64	32	34	11	49	35	59
Wholesale trade	155	56	117	111	135	30	48	44	70	144
Retail trade	587	395	743	383	227	249	272	229	340	622
Finance, insurance, and real estate	110	143	240	195	151	81	80	73	75	191
Business and repair services	100	36	100	24	83	48	59	28	19	82
Personal, entertainment, and recreation services	122	57	195	46	52	39	68	46	88	96
Professional and related services	806	464	889	314	390	399	286	244	425	923
Health services	243	178	320	111	144	145	140	143	146	346
Educational services	454	215	407	163	103	219	108	89	179	442
Public administration	56	78	158	27	21	72	79	42	112	161
CLASS OF WORKER										
Employed persons 16 years and over	**3 301**	**2 699**	**3 846**	**1 714**	**1 436**	**1 585**	**1 123**	**1 876**	**1 667**	**3 372**
Private wage and salary workers	2 580	2 224	3 050	1 477	1 167	1 217	761	1 678	1 122	2 646
Federal government workers	42	19	40	18	–	6	51	14	82	77
State government workers	56	54	93	18	17	16	106	5	51	67
Local government workers	451	286	430	151	84	262	150	110	273	480
Self-employed workers	172	83	209	50	166	84	55	61	133	97
Unpaid family workers	–	33	24	–	2	–	–	8	6	5
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**2 206**	**2 049**	**2 549**	**1 091**	**989**	**983**	**688**	**1 429**	**1 160**	**2 117**
50 to 52 weeks	1 484	1 401	1 818	882	747	702	389	968	797	1 513
Usually worked 35 or more hours per week	1 411	1 323	1 739	843	729	667	369	944	740	1 456
Female, 16 years and over, worked in 1979	**1 673**	**1 250**	**1 827**	**891**	**615**	**835**	**615**	**866**	**811**	**1 646**
50 to 52 weeks	764	551	827	459	232	438	366	443	353	859
Usually worked 35 or more hours per week	585	442	607	356	183	326	291	332	259	726
Families	**2 125**	**1 885**	**2 309**	**942**	**860**	**1 054**	**717**	**1 200**	**1 211**	**1 846**
No workers in 1979	262	188	212	89	54	188	127	93	211	120
1 worker in 1979	700	749	710	294	306	320	231	425	445	680
2 workers in 1979	883	764	1 069	422	364	412	271	514	436	778
3 or more workers in 1979	280	184	318	137	136	134	88	168	119	268

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Grand Ledge city	Greenville city	Grosse Pointe city	Grosse Pointe Shores village	Hancock city	Haslett (CDP)	Hastings city	Hillsdale city	Holly village	Houghton city
LABOR FORCE STATUS										
Persons 16 years and over	**5 149**	**5 983**	**4 724**	**2 455**	**4 355**	**5 624**	**4 749**	**5 913**	**3 409**	**6 830**
Labor force	3 399	3 413	2 851	1 286	1 940	4 189	2 888	3 132	2 207	2 476
Percent of persons 16 years and over	66.0	57.0	60.4	52.4	44.5	74.5	60.8	53.0	64.7	36.3
Civilian labor force	3 394	3 409	2 837	1 286	1 935	4 189	2 879	3 132	2 201	2 476
Employed	3 165	3 183	2 751	1 267	1 751	3 989	2 690	2 880	1 948	2 263
Unemployed	229	226	86	19	184	200	189	252	253	213
Percent of civilian labor force	6.7	6.6	3.0	1.5	9.5	4.8	6.6	8.0	11.5	8.6
Not in labor force	1 750	2 570	1 873	1 169	2 415	1 435	1 861	2 781	1 202	4 354
Inmate of institution	–	157	–	–	285	12	126	146	67	13
Female, 16 years and over	**2 759**	**3 306**	**2 647**	**1 285**	**2 136**	**3 036**	**2 592**	**3 226**	**1 817**	**2 336**
Labor force	1 509	1 428	1 251	396	846	2 053	1 340	1 424	872	925
Percent of female, 16 years and over	54.7	43.2	47.3	30.8	39.6	67.6	51.7	44.1	48.0	39.6
Civilian labor force	1 509	1 428	1 251	396	846	2 053	1 331	1 424	872	925
Employed	1 412	1 343	1 182	384	790	1 991	1 255	1 314	738	854
Unemployed	97	85	69	12	56	62	76	110	134	71
Percent of civilian labor force	6.4	6.0	5.5	3.0	6.6	3.0	5.7	7.7	15.4	7.7
Not in labor force	1 250	1 878	1 396	889	1 290	983	1 252	1 802	945	1 411
Inmate of institution	–	105	–	–	185	5	66	113	55	–
OCCUPATION										
Employed persons 16 years and over	**3 165**	**3 183**	**2 751**	**1 267**	**1 751**	**3 989**	**2 690**	**2 880**	**1 948**	**2 263**
Managerial and professional specialty occupations	655	678	1 415	781	469	1 460	646	758	233	654
Executive, administrative, and managerial occupations	305	300	635	345	144	640	319	256	73	150
Professional specialty occupations	350	378	780	436	325	820	327	502	160	504
Technical, sales, and administrative support occupations	1 027	777	974	348	583	1 312	816	686	514	655
Technicians and related support occupations	87	73	75	56	76	165	41	54	42	186
Sales occupations	274	310	476	179	135	430	254	242	198	118
Administrative support occupations, including clerical	666	394	423	113	372	717	521	390	274	351
Service occupations	420	383	157	40	398	555	418	562	241	594
Private household occupations	25	18	17	13	6	11	10	19	5	17
Protective service occupations	31	51	15	–	42	83	31	45	–	26
Service occupations, except protective and household	364	314	125	27	350	461	377	498	236	551
Farming, forestry, and fishing occupations	22	43	13	13	6	20	20	55	19	23
Precision production, craft, and repair occupations	412	341	143	55	132	303	264	320	293	149
Operators, fabricators, and laborers	629	961	49	30	163	339	526	499	648	188
Machine operators, assemblers, and inspectors	352	627	20	8	47	153	345	291	442	52
Transportation and material moving occupations	143	169	13	13	35	74	104	133	138	49
Handlers, equipment cleaners, helpers, and laborers	134	165	16	9	81	112	77	75	68	87
Employed females 16 years and over	**1 412**	**1 343**	**1 182**	**384**	**790**	**1 991**	**1 255**	**1 314**	**738**	**854**
Managerial and professional specialty occupations	289	280	429	200	165	662	229	341	98	237
Executive, administrative, and managerial occupations	110	81	129	55	41	243	115	76	15	33
Professional specialty occupations	179	199	300	145	124	419	114	265	83	204
Technical, sales, and administrative support occupations	781	455	617	148	358	888	598	450	345	351
Technicians and related support occupations	33	49	30	24	25	84	24	35	29	48
Sales occupations	166	111	218	51	70	227	142	124	122	56
Administrative support occupations, including clerical	582	295	369	73	263	577	432	291	194	247
Service occupations	228	245	101	28	230	332	244	369	156	226
Private household occupations	25	18	17	13	6	6	10	19	5	17
Protective service occupations	13	13	–	–	6	18	–	8	–	–
Service occupations, except protective and household	190	214	84	15	218	308	234	342	151	209
Farming, forestry, and fishing occupations	5	10	7	–	–	8	7	9	6	11
Precision production, craft, and repair occupations	10	19	17	–	6	45	7	26	6	4
Operators, fabricators, and laborers	99	334	11	8	31	56	170	119	127	25
Machine operators, assemblers, and inspectors	52	251	7	–	16	29	136	102	104	7
Transportation and material moving occupations	27	23	4	8	7	–	18	13	16	–
Handlers, equipment cleaners, helpers, and laborers	20	60	–	–	8	27	16	4	7	18
INDUSTRY										
Employed persons 16 years and over	**3 165**	**3 183**	**2 751**	**1 267**	**1 751**	**3 989**	**2 690**	**2 880**	**1 948**	**2 263**
Agriculture, forestry, and fisheries	6	44	10	23	6	43	30	47	12	12
Mining	15	6	–	–	4	–	–	–	–	28
Construction	159	100	84	21	74	100	67	86	83	52
Manufacturing	767	1 285	512	255	85	448	870	761	788	139
Durable goods	652	1 097	338	187	36	352	681	472	735	88
Transportation	69	67	35	39	24	150	29	51	51	26
Communications and other public utilities	64	44	73	16	45	68	34	43	17	27
Wholesale trade	176	62	124	39	10	136	51	113	77	6
Retail trade	438	586	393	154	321	725	400	493	383	458
Finance, insurance, and real estate	202	179	226	94	120	268	201	56	30	80
Business and repair services	82	51	111	80	28	98	111	54	38	14
Personal, entertainment, and recreation services	91	118	102	40	29	188	94	112	94	127
Professional and related services	661	557	973	506	932	1 329	676	923	353	1 260
Health services	168	185	267	252	196	300	294	245	104	95
Educational services	359	267	365	146	657	795	248	503	194	1 131
Public administration	435	84	108	–	73	436	127	141	22	34
CLASS OF WORKER										
Employed persons 16 years and over	**3 165**	**3 183**	**2 751**	**1 267**	**1 751**	**3 989**	**2 690**	**2 880**	**1 948**	**2 263**
Private wage and salary workers	2 219	2 605	2 093	934	1 087	2 597	2 002	2 074	1 610	1 025
Federal government workers	42	28	65	–	24	109	11	16	38	29
State government workers	458	65	85	21	421	618	76	109	37	1 059
Local government workers	344	302	237	107	138	533	420	500	188	102
Self-employed workers	102	172	256	186	70	126	181	175	75	35
Unpaid family workers	–	11	15	19	11	6	–	6	–	13
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 947**	**2 106**	**1 716**	**993**	**1 636**	**2 262**	**1 593**	**2 157**	**1 388**	**4 018**
50 to 52 weeks	1 349	1 332	1 361	712	587	1 490	1 118	1 090	865	619
Usually worked 35 or more hours per week	1 314	1 241	1 264	672	506	1 337	1 023	1 028	838	477
Female, 16 years and over, worked in 1979	**1 668**	**1 706**	**1 331**	**468**	**1 032**	**2 265**	**1 388**	**1 800**	**990**	**1 754**
50 to 52 weeks	862	750	691	192	468	1 230	756	716	266	404
Usually worked 35 or more hours per week	750	540	565	104	307	1 007	601	634	193	250
Families	**1 927**	**2 083**	**1 641**	**891**	**1 016**	**1 785**	**1 747**	**1 713**	**1 254**	**959**
No workers in 1979	206	299	198	67	213	141	246	255	108	121
1 worker in 1979	660	716	564	414	293	495	612	525	468	294
2 workers in 1979	906	843	638	308	420	888	754	745	511	433
3 or more workers in 1979	155	225	241	102	90	261	135	188	167	111

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Howell city	Hudson city	Hudsonville city	Huntington Woods city	Ionia city	Iron Mountain city	Ironwood city	Ishpeming city	Ithaca city	Keego Harbor city
LABOR FORCE STATUS										
Persons 16 years and over	**5 321**	**1 813**	**3 581**	**5 376**	**4 294**	**6 617**	**6 284**	**5 866**	**2 123**	**2 427**
Labor force	3 277	1 078	2 241	3 702	2 555	3 513	2 943	3 144	1 347	1 691
Percent of persons 16 years and over	61.6	59.5	62.6	68.9	59.5	53.1	46.8	53.6	63.4	69.7
Civilian labor force	3 277	1 078	2 241	3 695	2 555	3 513	2 943	3 144	1 347	1 691
Employed	2 893	990	2 137	3 593	2 361	3 278	2 643	2 904	1 179	1 542
Unemployed	384	88	104	102	194	235	300	240	168	149
Percent of civilian labor force	11.7	8.2	4.6	2.8	7.6	6.7	10.2	7.6	12.5	8.8
Not in labor force	2 044	735	1 340	1 674	1 739	3 104	3 341	2 722	776	736
Inmate of institution	270	–	139	–	142	80	168	8	25	–
Female, 16 years and over	**2 968**	**1 004**	**1 921**	**2 767**	**2 369**	**3 478**	**3 437**	**3 097**	**1 151**	**1 204**
Labor force	1 501	449	861	1 497	1 163	1 454	1 260	1 143	586	680
Percent of female, 16 years and over	50.6	44.7	44.8	54.1	49.1	41.8	36.7	36.9	50.9	56.5
Civilian labor force	1 501	449	861	1 497	1 163	1 454	1 260	1 143	586	680
Employed	1 351	409	809	1 450	1 052	1 383	1 149	1 043	490	623
Unemployed	150	40	52	47	111	71	111	100	96	57
Percent of civilian labor force	10.0	8.9	6.0	3.1	9.5	4.9	8.8	8.7	16.4	8.4
Not in labor force	1 467	555	1 060	1 270	1 206	2 024	2 177	1 954	565	524
Inmate of institution	159	–	123	–	75	44	112	8	–	–
OCCUPATION										
Employed persons 16 years and over	**2 893**	**990**	**2 137**	**3 593**	**2 361**	**3 278**	**2 643**	**2 904**	**1 179**	**1 542**
Managerial and professional specialty occupations	659	175	313	1 974	580	821	364	431	227	274
Executive, administrative, and managerial occupations	263	97	157	723	181	388	134	175	74	167
Professional specialty occupations	396	78	156	1 251	399	433	230	256	153	107
Technical, sales, and administrative support occupations	839	346	573	1 014	669	1 000	703	830	325	383
Technicians and related support occupations	70	50	57	101	54	87	56	93	25	19
Sales occupations	251	136	196	527	210	418	358	250	95	146
Administrative support occupations, including clerical	518	160	320	386	405	495	289	487	205	218
Service occupations	432	85	210	185	381	609	570	485	201	247
Private household occupations	–	–	19	10	9	6	7	6	7	6
Protective service occupations	53	3	12	40	113	61	21	22	36	17
Service occupations, except protective and household	379	82	179	135	259	542	542	457	158	224
Farming, forestry, and fishing occupations	37	–	62	4	8	12	30	14	19	13
Precision production, craft, and repair occupations	346	85	283	230	237	312	380	619	152	219
Operators, fabricators, and laborers	580	299	696	186	486	524	596	525	255	406
Machine operators, assemblers, and inspectors	390	172	396	70	333	209	235	135	144	211
Transportation and material moving occupations	113	68	216	74	81	111	250	232	80	118
Handlers, equipment cleaners, helpers, and laborers	77	59	84	42	72	204	111	158	31	77
Employed females 16 years and over	**1 351**	**409**	**809**	**1 450**	**1 052**	**1 383**	**1 149**	**1 043**	**490**	**623**
Managerial and professional specialty occupations	282	63	77	755	215	278	109	142	97	110
Executive, administrative, and managerial occupations	83	25	13	234	46	75	27	50	16	55
Professional specialty occupations	199	38	64	521	169	203	82	92	81	55
Technical, sales, and administrative support occupations	623	194	322	530	471	596	474	539	214	275
Technicians and related support occupations	38	16	38	33	38	45	49	47	5	–
Sales occupations	135	57	83	230	115	181	181	131	44	101
Administrative support occupations, including clerical	450	121	201	267	318	370	244	361	165	174
Service occupations	257	67	160	85	203	393	423	312	127	132
Private household occupations	–	–	19	10	9	6	7	6	7	6
Protective service occupations	–	–	–	5	18	13	–	9	8	–
Service occupations, except protective and household	257	67	141	70	176	374	416	297	112	126
Farming, forestry, and fishing occupations	–	–	24	4	–	–	9	6	–	–
Precision production, craft, and repair occupations	28	6	5	28	15	5	12	17	–	8
Operators, fabricators, and laborers	161	79	221	48	148	111	122	27	52	98
Machine operators, assemblers, and inspectors	115	53	156	26	125	64	110	5	45	41
Transportation and material moving occupations	24	7	25	17	9	6	–	8	7	27
Handlers, equipment cleaners, helpers, and laborers	22	19	40	5	14	41	12	14	–	30
INDUSTRY										
Employed persons 16 years and over	**2 893**	**990**	**2 137**	**3 593**	**2 361**	**3 278**	**2 643**	**2 904**	**1 179**	**1 542**
Agriculture, forestry, and fisheries	29	–	75	7	16	–	54	6	14	16
Mining	11	–	–	–	–	101	141	914	–	–
Construction	116	47	135	107	128	205	166	104	71	109
Manufacturing	820	361	753	627	584	610	382	84	240	526
Durable goods	637	345	588	436	355	472	261	57	150	478
Transportation	55	28	130	63	22	148	48	70	46	41
Communications and other public utilities	62	8	18	47	27	110	87	85	54	29
Wholesale trade	86	50	215	257	52	129	130	131	54	43
Retail trade	413	181	223	413	395	680	723	534	191	405
Finance, insurance, and real estate	269	67	50	272	73	169	59	144	21	102
Business and repair services	52	12	72	164	46	46	69	30	45	46
Personal, entertainment, and recreation services	104	21	65	131	71	148	131	85	55	58
Professional and related services	677	199	377	1 343	509	782	507	582	250	147
Health services	340	83	175	408	204	361	152	248	46	30
Educational services	274	86	144	487	209	280	262	287	153	71
Public administration	199	16	24	162	438	150	146	135	138	20
CLASS OF WORKER										
Employed persons 16 years and over	**2 893**	**990**	**2 137**	**3 593**	**2 361**	**3 278**	**2 643**	**2 904**	**1 179**	**1 542**
Private wage and salary workers	2 122	806	1 825	2 710	1 504	2 350	1 869	2 305	710	1 394
Federal government workers	57	19	34	52	25	192	126	116	58	11
State government workers	151	–	40	165	311	64	72	51	38	9
Local government workers	377	117	101	400	423	498	395	353	253	76
Self-employed workers	156	35	126	247	89	167	167	73	93	52
Unpaid family workers	30	13	11	19	9	7	14	6	27	–
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 926**	**651**	**1 423**	**2 288**	**1 506**	**2 189**	**1 801**	**2 100**	**832**	**1 049**
50 to 52 weeks	1 208	411	1 026	1 648	1 013	1 471	1 081	1 545	510	677
Usually worked 35 or more hours per week	1 184	388	971	1 596	924	1 357	1 018	1 494	486	664
Female, 16 years and over, worked in 1979	**1 704**	**465**	**1 031**	**1 702**	**1 293**	**1 623**	**1 433**	**1 260**	**644**	**732**
50 to 52 weeks	884	262	534	788	573	949	746	689	226	333
Usually worked 35 or more hours per week	728	169	305	581	465	580	483	468	188	288
Families	**1 764**	**675**	**1 305**	**2 151**	**1 531**	**2 261**	**2 171**	**2 101**	**778**	**800**
No workers in 1979	233	86	157	199	181	439	568	379	80	92
1 worker in 1979	581	242	362	614	546	715	698	799	255	260
2 workers in 1979	689	296	576	973	657	897	683	749	389	361
3 or more workers in 1979	261	51	210	365	147	210	222	174	54	87

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Kingsford city	K. I. Sawyer AFB (CDP)	Lake Fenton (CDP)	Lake Orion village	Lake Orion Heights (CDP)	Lambertville (CDP)	L'Anse village	Lapeer city	Lathrup Village city	Laurium village
LABOR FORCE STATUS										
Persons 16 years and over	**4 045**	**4 750**	**2 363**	**2 248**	**2 852**	**4 344**	**1 801**	**4 709**	**3 635**	**2 014**
Labor force	2 283	3 640	1 609	1 588	1 979	2 869	948	2 523	2 381	925
Percent of persons 16 years and over	56.4	76.6	68.1	70.6	69.4	66.0	52.6	53.6	65.5	45.9
Civilian labor force	2 283	817	1 609	1 588	1 979	2 869	948	2 523	2 381	920
Employed	2 080	609	1 514	1 426	1 787	2 545	846	2 202	2 298	751
Unemployed	203	208	95	162	192	324	102	321	83	169
Percent of civilian labor force	8.9	25.5	5.9	10.2	9.7	11.3	10.8	12.7	3.5	18.4
Not in labor force	1 762	1 110	754	660	873	1 475	853	2 186	1 254	1 089
Inmate of institution	113	–	–	20	–	–	57	414	–	44
Female, 16 years and over	**2 183**	**1 950**	**1 183**	**1 149**	**1 440**	**2 213**	**942**	**2 615**	**1 890**	**1 098**
Labor force	901	899	598	655	752	1 121	411	1 146	933	342
Percent of female, 16 years and over	41.3	46.1	50.5	57.0	52.2	50.7	43.6	43.8	49.4	31.1
Civilian labor force	901	684	598	655	752	1 121	411	1 146	933	342
Employed	873	516	561	614	687	971	406	1 006	882	278
Unemployed	28	168	37	41	65	150	5	140	51	64
Percent of civilian labor force	3.1	24.6	6.2	6.3	8.6	13.4	1.2	12.2	5.5	18.7
Not in labor force	1 282	1 051	585	494	688	1 092	531	1 469	957	756
Inmate of institution	80	–	–	20	–	–	39	249	–	30
OCCUPATION										
Employed persons 16 years and over	**2 080**	**609**	**1 514**	**1 426**	**1 787**	**2 545**	**846**	**2 202**	**2 298**	**751**
Managerial and professional specialty occupations	411	114	436	283	362	558	161	504	1 068	191
Executive, administrative, and managerial occupations	235	35	146	58	137	306	20	156	516	57
Professional specialty occupations	176	79	290	225	225	252	141	348	552	134
Technical, sales, and administrative support occupations	660	243	429	385	443	715	224	517	830	206
Technicians and related support occupations	66	9	36	30	40	76	24	32	72	27
Sales occupations	209	103	155	127	177	327	97	172	390	79
Administrative support occupations, including clerical	385	131	238	228	226	312	103	313	368	100
Service occupations	326	200	220	181	191	365	194	481	216	111
Private household occupations	12	12	20	–	–	11	6	16	–	6
Protective service occupations	22	–	22	22	15	30	23	43	21	–
Service occupations, except protective and household	292	188	178	159	176	324	165	422	195	105
Farming, forestry, and fishing occupations	–	–	6	15	10	11	15	20	5	–
Precision production, craft, and repair occupations	310	19	248	253	311	499	92	203	119	108
Operators, fabricators, and laborers	373	33	175	309	470	397	160	477	60	135
Machine operators, assemblers, and inspectors	213	21	127	190	340	207	39	333	36	63
Transportation and material moving occupations	89	–	36	83	59	120	78	57	16	32
Handlers, equipment cleaners, helpers, and laborers	71	12	12	36	71	70	43	87	8	40
Employed females 16 years and over	**873**	**516**	**561**	**614**	**687**	**971**	**406**	**1 006**	**882**	**278**
Managerial and professional specialty occupations	161	96	152	136	124	120	65	258	327	66
Executive, administrative, and managerial occupations	72	17	48	17	29	31	–	49	96	14
Professional specialty occupations	89	79	104	119	95	89	65	209	231	52
Technical, sales, and administrative support occupations	414	236	237	236	291	429	140	332	425	107
Technicians and related support occupations	33	9	5	6	19	32	9	20	26	20
Sales occupations	87	103	38	59	101	149	47	81	129	14
Administrative support occupations, including clerical	294	124	194	171	171	248	84	231	270	73
Service occupations	224	169	124	146	143	294	159	274	102	72
Private household occupations	12	12	20	–	–	11	6	16	–	6
Protective service occupations	–	–	–	6	–	6	–	6	–	–
Service occupations, except protective and household	212	157	104	140	143	277	153	252	102	66
Farming, forestry, and fishing occupations	–	–	6	15	5	7	8	–	5	–
Precision production, craft, and repair occupations	13	–	6	15	20	42	–	19	9	6
Operators, fabricators, and laborers	61	15	36	66	104	79	34	123	14	27
Machine operators, assemblers, and inspectors	48	15	28	45	58	38	5	83	6	15
Transportation and material moving occupations	–	–	–	13	13	29	17	13	–	–
Handlers, equipment cleaners, helpers, and laborers	13	–	8	8	33	12	12	27	8	12
INDUSTRY										
Employed persons 16 years and over	**2 080**	**609**	**1 514**	**1 426**	**1 787**	**2 545**	**846**	**2 202**	**2 298**	**751**
Agriculture, forestry, and fisheries	–	–	6	8	–	19	–	18	6	–
Mining	32	–	–	–	5	7	44	13	–	–
Construction	144	7	109	94	85	145	38	59	76	50
Manufacturing	459	23	453	485	779	730	118	531	551	60
Durable goods	309	18	425	439	726	651	118	407	466	39
Transportation	48	–	22	71	40	115	18	27	48	12
Communications and other public utilities	81	8	12	34	43	68	16	59	67	12
Wholesale trade	94	–	55	34	37	131	15	41	156	13
Retail trade	452	227	291	196	342	498	145	315	432	168
Finance, insurance, and real estate	100	44	80	48	18	121	33	141	144	26
Business and repair services	41	17	35	15	69	55	10	35	108	8
Personal, entertainment, and recreation services	84	37	54	66	29	60	30	106	44	42
Professional and related services	464	176	357	317	289	558	278	763	593	323
Health services	270	65	178	123	139	233	139	361	249	156
Educational services	126	79	108	125	104	213	98	353	199	105
Public administration	81	70	40	58	51	38	101	94	73	37
CLASS OF WORKER										
Employed persons 16 years and over	**2 080**	**609**	**1 514**	**1 426**	**1 787**	**2 545**	**846**	**2 202**	**2 298**	**751**
Private wage and salary workers	1 548	340	1 231	1 136	1 561	2 144	509	1 364	1 835	523
Federal government workers	114	174	8	36	–	18	24	30	18	18
State government workers	39	42	17	30	34	80	56	242	25	80
Local government workers	322	36	146	155	149	155	198	450	240	72
Self-employed workers	40	17	96	69	43	148	52	116	161	52
Unpaid family workers	17	–	16	–	–	–	7	–	19	6
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 458**	**2 720**	**1 029**	**947**	**1 263**	**1 790**	**581**	**1 484**	**1 513**	**599**
50 to 52 weeks	1 022	2 353	765	616	860	1 182	412	813	1 166	330
Usually worked 35 or more hours per week	982	2 312	735	595	828	1 144	396	791	1 091	303
Female, 16 years and over, worked in 1979	**998**	**1 029**	**642**	**703**	**878**	**1 251**	**426**	**1 310**	**1 036**	**416**
50 to 52 weeks	474	410	305	350	431	632	260	544	545	181
Usually worked 35 or more hours per week	345	326	211	260	370	433	181	443	447	147
Families	**1 519**	**1 851**	**887**	**781**	**1 086**	**1 670**	**631**	**1 518**	**1 377**	**738**
No workers in 1979	243	8	73	52	103	126	84	242	107	173
1 worker in 1979	551	893	304	252	351	573	267	528	424	295
2 workers in 1979	560	926	383	381	464	705	231	621	634	215
3 or more workers in 1979	165	24	127	96	168	266	49	127	212	55

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Level Park–Oak Park (CDP)	Lowell city	Ludington city	Manistee city	Manistique city	Marine City city	Marshall city	Marysville city	Mason city	Michigan Center (CDP)
LABOR FORCE STATUS										
Persons 16 years and over	**2 384**	**2 698**	**6 997**	**5 893**	**3 032**	**3 275**	**5 498**	**5 459**	**4 448**	**3 980**
Labor force	1 565	1 746	3 945	3 311	1 645	1 794	3 295	3 372	2 901	2 388
Percent of persons 16 years and over	65.6	64.7	56.4	56.2	54.3	54.8	59.9	61.8	65.2	60.0
Civilian labor force	1 560	1 746	3 867	3 297	1 645	1 783	3 283	3 372	2 894	2 388
Employed	1 432	1 621	3 444	2 906	1 414	1 520	3 073	3 135	2 713	2 140
Unemployed	128	125	423	391	231	263	210	237	181	248
Percent of civilian labor force	8.2	7.2	10.9	11.9	14.0	14.8	6.4	7.0	6.3	10.4
Not in labor force	819	952	3 052	2 582	1 387	1 481	2 203	2 087	1 547	1 592
Inmate of institution	–	154	221	40	113	–	304	–	294	–
Female, 16 years and over	**1 217**	**1 459**	**3 831**	**3 197**	**1 670**	**1 767**	**2 998**	**2 886**	**2 227**	**2 032**
Labor force	640	784	1 673	1 372	722	705	1 471	1 385	1 241	883
Percent of female, 16 years and over	52.6	53.7	43.7	42.9	43.2	39.9	49.1	48.0	55.7	43.5
Civilian labor force	640	784	1 673	1 372	722	705	1 471	1 385	1 241	883
Employed	578	720	1 457	1 203	644	614	1 360	1 277	1 150	823
Unemployed	62	64	216	169	78	91	111	108	91	60
Percent of civilian labor force	9.7	8.2	12.9	12.3	10.8	12.9	7.5	7.8	7.3	6.8
Not in labor force	577	675	2 158	1 825	948	1 062	1 527	1 501	986	1 149
Inmate of institution	–	90	146	8	73	–	170	–	36	–
OCCUPATION										
Employed persons 16 years and over	**1 432**	**1 621**	**3 444**	**2 906**	**1 414**	**1 520**	**3 073**	**3 135**	**2 713**	**2 140**
Managerial and professional specialty occupations	262	283	681	545	283	187	813	799	622	232
Executive, administrative, and managerial occupations	121	131	264	273	109	66	325	416	231	124
Professional specialty occupations	141	152	417	272	174	121	488	383	391	108
Technical, sales, and administrative support occupations	366	446	1 006	828	349	402	1 001	848	933	618
Technicians and related support occupations	27	18	82	55	34	21	100	54	59	74
Sales occupations	61	113	397	266	116	145	311	254	289	168
Administrative support occupations, including clerical	278	315	527	507	199	236	590	540	585	376
Service occupations	208	218	419	397	312	240	412	394	317	379
Private household occupations	–	9	35	11	12	–	14	23	19	5
Protective service occupations	27	29	24	34	21	44	47	44	41	63
Service occupations, except protective and household	181	180	360	352	279	196	351	327	257	311
Farming, forestry, and fishing occupations	16	37	4	16	49	9	14	14	51	13
Precision production, craft, and repair occupations	304	192	470	421	186	270	286	547	338	412
Operators, fabricators, and laborers	276	445	864	699	235	412	547	533	452	486
Machine operators, assemblers, and inspectors	175	264	466	433	95	268	332	305	225	347
Transportation and material moving occupations	72	119	207	105	71	65	103	157	122	110
Handlers, equipment cleaners, helpers, and laborers	29	62	191	161	69	79	112	71	105	29
Employed females 16 years and over	**578**	**720**	**1 457**	**1 203**	**644**	**614**	**1 360**	**1 277**	**1 150**	**823**
Managerial and professional specialty occupations	84	116	251	202	119	80	361	365	241	79
Executive, administrative, and managerial occupations	27	29	30	92	34	14	115	126	63	38
Professional specialty occupations	57	87	221	110	85	66	246	239	178	41
Technical, sales, and administrative support occupations	305	284	672	618	247	260	635	558	632	383
Technicians and related support occupations	27	18	36	28	11	5	38	20	14	41
Sales occupations	26	50	219	179	67	85	136	130	163	71
Administrative support occupations, including clerical	252	216	417	411	169	170	461	408	455	271
Service occupations	123	127	325	268	251	155	238	208	167	208
Private household occupations	–	–	35	11	12	–	14	18	19	5
Protective service occupations	6	–	6	–	7	16	12	–	7	6
Service occupations, except protective and household	117	127	284	257	232	139	212	190	141	197
Farming, forestry, and fishing occupations	10	13	–	–	8	5	14	–	–	–
Precision production, craft, and repair occupations	5	12	31	11	7	–	25	10	5	34
Operators, fabricators, and laborers	51	168	178	104	12	114	87	136	105	119
Machine operators, assemblers, and inspectors	38	117	134	63	6	95	70	95	63	101
Transportation and material moving occupations	13	20	15	11	–	8	–	17	8	12
Handlers, equipment cleaners, helpers, and laborers	–	31	29	30	6	11	17	24	34	6
INDUSTRY										
Employed persons 16 years and over	**1 432**	**1 621**	**3 444**	**2 906**	**1 414**	**1 520**	**3 073**	**3 135**	**2 713**	**2 140**
Agriculture, forestry, and fisheries	15	34	10	27	35	12	14	6	64	–
Mining	–	–	–	19	65	9	5	8	20	14
Construction	92	47	161	107	87	110	94	147	179	99
Manufacturing	480	665	1 111	1 040	211	565	831	877	583	853
Durable goods	263	383	692	400	80	471	599	577	342	697
Transportation	49	76	190	98	11	27	99	136	34	46
Communications and other public utilities	–	16	70	73	54	85	36	310	54	77
Wholesale trade	30	68	89	36	7	34	99	104	130	64
Retail trade	146	207	603	573	285	239	613	410	443	328
Finance, insurance, and real estate	127	74	133	172	55	78	342	169	178	80
Business and repair services	60	51	42	58	37	29	39	44	69	84
Personal, entertainment, and recreation services	50	68	210	93	50	24	90	149	79	77
Professional and related services	329	253	701	484	400	253	638	639	608	300
Health services	115	111	295	233	161	95	245	207	165	114
Educational services	184	122	262	174	180	115	281	310	366	113
Public administration	54	62	124	126	117	55	173	136	272	118
CLASS OF WORKER										
Employed persons 16 years and over	**1 432**	**1 621**	**3 444**	**2 906**	**1 414**	**1 520**	**3 073**	**3 135**	**2 713**	**2 140**
Private wage and salary workers	1 159	1 349	2 756	2 306	835	1 289	2 370	2 464	1 820	1 799
Federal government workers	39	10	52	26	47	31	38	39	45	17
State government workers	22	34	72	89	54	22	54	67	270	88
Local government workers	158	151	351	307	366	136	439	403	437	125
Self-employed workers	54	77	191	162	105	35	159	134	134	102
Unpaid family workers	–	–	22	16	7	7	13	28	7	9
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**956**	**1 019**	**2 397**	**2 033**	**953**	**1 150**	**2 014**	**2 071**	**1 831**	**1 499**
50 to 52 weeks	660	685	1 572	1 236	600	690	1 292	1 460	1 207	991
Usually worked 35 or more hours per week	646	624	1 477	1 149	572	652	1 228	1 399	1 135	899
Female, 16 years and over, worked in 1979	**712**	**839**	**1 932**	**1 614**	**820**	**716**	**1 561**	**1 517**	**1 346**	**1 046**
50 to 52 weeks	396	405	997	705	280	272	799	797	599	473
Usually worked 35 or more hours per week	297	352	699	507	216	204	612	590	500	400
Families	**944**	**973**	**2 520**	**2 053**	**1 116**	**1 188**	**1 936**	**2 151**	**1 595**	**1 457**
No workers in 1979	105	104	430	362	175	243	229	221	124	220
1 worker in 1979	354	269	792	646	392	384	682	811	538	519
2 workers in 1979	355	485	1 005	767	455	449	856	930	808	501
3 or more workers in 1979	130	115	293	278	94	112	169	189	125	217

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Milan city	Milford village	Mount Morris city	Munising city	Negaunee city	New Baltimore city	New Buffalo city	North Muskegon city	Northville city	Norway city
LABOR FORCE STATUS										
Persons 16 years and over	**3 128**	**3 602**	**2 414**	**2 318**	**4 012**	**4 071**	**2 053**	**3 251**	**4 487**	**2 303**
Labor force	2 112	2 447	1 458	1 348	2 008	2 671	1 244	1 791	3 050	1 216
Percent of persons 16 years and over	67.5	67.9	60.4	58.2	50.0	65.6	60.6	55.1	68.0	52.8
Civilian labor force	2 112	2 442	1 458	1 348	2 001	2 643	1 244	1 786	3 050	1 216
Employed	1 957	2 224	1 184	1 232	1 817	2 327	1 130	1 726	2 901	1 153
Unemployed	155	218	274	116	184	316	114	60	149	63
Percent of civilian labor force	7.3	8.9	18.8	8.6	9.2	12.0	9.2	3.4	4.9	5.2
Not in labor force	1 016	1 155	956	970	2 004	1 400	809	1 460	1 437	1 087
Inmate of institution	–	–	–	45	15	11	–	63	30	–
Female, 16 years and over	**1 655**	**1 893**	**1 299**	**1 246**	**2 057**	**2 091**	**1 113**	**1 774**	**2 366**	**1 244**
Labor force	923	980	582	548	675	1 100	503	701	1 271	531
Percent of female, 16 years and over	55.8	51.8	44.8	44.0	32.8	52.6	45.2	39.5	53.7	42.7
Civilian labor force	923	980	582	548	675	1 089	503	701	1 271	531
Employed	861	898	489	492	591	978	433	674	1 201	500
Unemployed	62	82	93	56	84	111	70	27	70	31
Percent of civilian labor force	6.7	8.4	16.0	10.2	12.4	10.2	13.9	3.9	5.5	5.8
Not in labor force	732	913	717	698	1 382	991	610	1 073	1 095	713
Inmate of institution	–	–	–	31	15	11	–	43	24	–
OCCUPATION										
Employed persons 16 years and over	**1 957**	**2 224**	**1 184**	**1 232**	**1 817**	**2 327**	**1 130**	**1 726**	**2 901**	**1 153**
Managerial and professional specialty occupations	364	515	166	201	339	540	195	774	941	152
Executive, administrative, and managerial occupations	124	255	73	95	154	215	117	346	350	72
Professional specialty occupations	240	260	93	106	185	325	78	428	591	80
Technical, sales, and administrative support occupations	575	655	325	393	416	679	243	477	1 022	301
Technicians and related support occupations	46	80	31	38	39	53	17	34	67	23
Sales occupations	157	220	141	128	147	280	129	200	415	100
Administrative support occupations, including clerical	372	355	153	227	230	346	97	243	540	178
Service occupations	336	311	112	132	336	359	181	135	290	148
Private household occupations	9	10	–	–	–	14	4	12	10	–
Protective service occupations	43	31	7	17	32	58	24	16	15	17
Service occupations, except protective and household	284	270	105	115	304	287	153	107	265	131
Farming, forestry, and fishing occupations	16	–	6	37	5	6	28	6	36	31
Precision production, craft, and repair occupations	219	401	195	119	386	369	201	156	306	192
Operators, fabricators, and laborers	447	342	380	350	335	374	282	178	306	329
Machine operators, assemblers, and inspectors	295	177	286	175	85	241	180	95	155	199
Transportation and material moving occupations	83	80	37	50	140	85	62	47	58	67
Handlers, equipment cleaners, helpers, and laborers	69	85	57	125	110	48	40	36	93	63
Employed females 16 years and over	**861**	**898**	**489**	**492**	**591**	**978**	**433**	**674**	**1 201**	**500**
Managerial and professional specialty occupations	122	178	54	65	122	230	62	264	334	51
Executive, administrative, and managerial occupations	27	69	13	20	41	57	21	84	78	17
Professional specialty occupations	95	109	41	45	81	173	41	180	256	34
Technical, sales, and administrative support occupations	389	418	237	293	274	401	151	254	607	212
Technicians and related support occupations	5	30	23	26	20	12	6	20	8	–
Sales occupations	98	104	94	88	93	134	68	57	216	56
Administrative support occupations, including clerical	286	284	120	179	161	255	77	177	383	156
Service occupations	202	177	72	76	173	222	107	101	172	116
Private household occupations	9	10	–	–	–	14	4	12	10	–
Protective service occupations	16	18	–	–	8	–	–	3	–	–
Service occupations, except protective and household	177	149	72	76	165	208	103	86	162	116
Farming, forestry, and fishing occupations	–	–	–	8	–	–	5	–	6	9
Precision production, craft, and repair occupations	7	17	9	–	7	20	10	15	5	20
Operators, fabricators, and laborers	141	108	117	50	15	105	98	40	77	92
Machine operators, assemblers, and inspectors	88	44	105	28	–	67	83	13	44	39
Transportation and material moving occupations	35	24	5	6	6	38	–	22	16	10
Handlers, equipment cleaners, helpers, and laborers	18	40	7	16	9	–	15	5	17	43
INDUSTRY										
Employed persons 16 years and over	**1 957**	**2 224**	**1 184**	**1 232**	**1 817**	**2 327**	**1 130**	**1 726**	**2 901**	**1 153**
Agriculture, forestry, and fisheries	16	–	10	30	–	12	21	6	48	27
Mining	–	–	–	–	362	–	–	–	5	–
Construction	78	146	63	37	68	107	105	40	75	82
Manufacturing	559	588	478	426	170	664	302	425	732	404
Durable goods	442	526	452	128	157	577	220	370	629	165
Transportation	78	52	19	25	21	97	111	51	52	31
Communications and other public utilities	12	71	7	55	91	56	32	49	77	23
Wholesale trade	43	46	36	–	61	64	12	82	111	25
Retail trade	260	458	212	237	372	432	241	347	597	186
Finance, insurance, and real estate	106	125	81	72	93	59	51	84	183	62
Business and repair services	52	147	52	8	18	69	37	27	157	5
Personal, entertainment, and recreation services	58	100	22	34	34	47	20	29	124	48
Professional and related services	604	410	177	265	393	572	151	523	663	192
Health services	269	125	83	125	118	195	50	197	213	60
Educational services	285	243	62	79	233	305	75	240	355	82
Public administration	91	81	27	43	134	148	47	63	77	68
CLASS OF WORKER										
Employed persons 16 years and over	**1 957**	**2 224**	**1 184**	**1 232**	**1 817**	**2 327**	**1 130**	**1 726**	**2 901**	**1 153**
Private wage and salary workers	1 340	1 757	1 010	874	1 276	1 742	879	1 209	2 324	843
Federal government workers	134	19	16	47	52	108	28	–	24	45
State government workers	211	61	38	36	109	21	15	56	110	60
Local government workers	175	250	61	131	284	347	104	277	286	126
Self-employed workers	89	132	52	134	96	65	104	164	138	69
Unpaid family workers	8	5	7	10	–	44	–	20	19	10
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 219**	**1 501**	**901**	**831**	**1 449**	**1 653**	**778**	**1 207**	**1 888**	**738**
50 to 52 weeks	781	1 082	554	592	1 000	1 077	518	836	1 351	472
Usually worked 35 or more hours per week	738	1 038	534	561	932	1 047	488	798	1 227	467
Female, 16 years and over, worked in 1979	**985**	**1 099**	**639**	**613**	**815**	**1 242**	**597**	**800**	**1 418**	**526**
50 to 52 weeks	534	497	321	320	334	599	266	385	727	271
Usually worked 35 or more hours per week	462	386	265	243	213	414	170	262	578	166
Families	**1 145**	**1 343**	**900**	**825**	**1 471**	**1 464**	**757**	**1 160**	**1 496**	**887**
No workers in 1979	154	111	161	131	303	139	49	151	103	179
1 worker in 1979	344	460	328	289	548	509	289	391	469	274
2 workers in 1979	469	573	312	309	484	602	349	450	586	365
3 or more workers in 1979	178	199	99	96	136	214	70	168	338	69

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Okemos (CDP)	Otsego city	Oxford village	Patterson Gardens (CDP)	Paw Paw village	Paw Paw Lake (CDP)	Pearl Beach (CDP)	Petoskey city	Plainwell city	Pleasant Ridge city
LABOR FORCE STATUS										
Persons 16 years and over	**7 034**	**2 793**	**2 039**	**2 187**	**2 531**	**3 074**	**2 605**	**4 844**	**2 819**	**2 499**
Labor force	4 727	1 807	1 325	1 390	1 377	1 974	1 471	3 154	1 817	1 717
Percent of persons 16 years and over	67.2	64.7	65.0	63.6	54.4	64.2	56.5	65.1	64.5	68.7
Civilian labor force	4 714	1 807	1 325	1 390	1 377	1 974	1 467	3 128	1 817	1 717
Employed	4 511	1 609	1 133	1 242	1 293	1 741	1 234	2 860	1 721	1 661
Unemployed	203	198	192	148	84	233	233	268	96	56
Percent of civilian labor force	4.3	11.0	14.5	10.6	6.1	11.8	15.9	8.6	5.3	3.3
Not in labor force	2 307	986	714	797	1 154	1 100	1 134	1 690	1 002	782
Inmate of institution	-	-	18	-	130	-	-	205	175	-
Female, 16 years and over	**3 602**	**1 540**	**1 087**	**1 156**	**1 414**	**1 571**	**1 300**	**2 731**	**1 546**	**1 274**
Labor force	2 092	838	554	529	660	804	530	1 565	764	703
Percent of female, 16 years and over	58.1	54.4	51.0	45.8	46.7	51.2	40.8	57.3	49.4	55.2
Civilian labor force	2 092	838	554	529	660	804	530	1 565	764	703
Employed	1 999	792	490	469	633	684	423	1 461	742	693
Unemployed	93	46	64	60	27	120	107	104	22	10
Percent of civilian labor force	4.4	5.5	11.6	11.3	4.1	14.9	20.2	6.6	2.9	1.4
Not in labor force	1 510	702	533	627	754	767	770	1 166	782	571
Inmate of institution	-	-	12	-	40	-	-	126	159	-
OCCUPATION										
Employed persons 16 years and over	**4 511**	**1 609**	**1 133**	**1 242**	**1 293**	**1 741**	**1 234**	**2 860**	**1 721**	**1 661**
Managerial and professional specialty occupations	2 206	198	252	193	289	359	226	707	210	685
Executive, administrative, and managerial occupations	774	77	75	107	114	144	103	300	104	246
Professional specialty occupations	1 432	121	177	86	175	215	123	407	106	439
Technical, sales, and administrative support occupations	1 544	411	228	265	327	414	366	915	523	498
Technicians and related support occupations	186	43	11	34	16	25	66	112	65	62
Sales occupations	636	144	102	82	132	171	118	365	161	177
Administrative support occupations, including clerical	722	224	115	149	179	218	182	438	297	259
Service occupations	462	210	162	182	187	191	147	638	273	143
Private household occupations	-	7	6	5	26	11	6	42	-	15
Protective service occupations	40	7	52	11	10	27	4	37	26	8
Service occupations, except protective and household	422	196	104	166	151	153	137	559	247	120
Farming, forestry, and fishing occupations	41	-	5	-	20	39	10	21	21	4
Precision production, craft, and repair occupations	93	238	169	181	158	336	205	292	228	170
Operators, fabricators, and laborers	165	552	317	421	312	402	280	287	466	161
Machine operators, assemblers, and inspectors	79	378	204	214	180	217	130	85	314	81
Transportation and material moving occupations	31	78	59	115	58	74	97	113	88	30
Handlers, equipment cleaners, helpers, and laborers	55	96	54	92	74	111	53	89	64	50
Employed females 16 years and over	**1 999**	**792**	**490**	**469**	**633**	**684**	**423**	**1 461**	**742**	**693**
Managerial and professional specialty occupations	751	100	124	79	156	118	65	285	87	273
Executive, administrative, and managerial occupations	249	26	23	40	45	37	25	84	27	57
Professional specialty occupations	502	74	101	39	111	81	40	201	60	216
Technical, sales, and administrative support occupations	946	273	133	189	205	286	219	670	333	299
Technicians and related support occupations	61	43	-	21	11	-	44	72	25	17
Sales occupations	293	69	52	40	65	101	42	218	93	57
Administrative support occupations, including clerical	592	161	81	128	129	185	133	380	215	225
Service occupations	255	122	93	124	146	112	88	417	187	84
Private household occupations	-	7	6	5	26	11	6	42	-	15
Protective service occupations	11	-	-	6	6	5	-	9	-	-
Service occupations, except protective and household	244	115	87	113	114	96	82	366	187	69
Farming, forestry, and fishing occupations	8	-	5	-	-	6	-	6	-	4
Precision production, craft, and repair occupations	6	16	28	7	22	43	5	30	8	11
Operators, fabricators, and laborers	33	281	107	70	104	119	46	53	127	22
Machine operators, assemblers, and inspectors	33	199	85	63	81	80	36	6	105	17
Transportation and material moving occupations	-	14	6	-	-	8	5	15	8	5
Handlers, equipment cleaners, helpers, and laborers	-	68	16	7	23	31	5	32	14	-
INDUSTRY										
Employed persons 16 years and over	**4 511**	**1 609**	**1 133**	**1 242**	**1 293**	**1 741**	**1 234**	**2 860**	**1 721**	**1 661**
Agriculture, forestry, and fisheries	44	12	27	-	20	33	-	17	28	4
Mining	15	-	25	-	-	-	-	-	-	-
Construction	99	53	26	98	72	91	69	133	53	53
Manufacturing	343	729	462	405	405	719	500	254	664	439
Durable goods	255	454	399	326	161	462	393	168	345	342
Transportation	88	19	25	56	33	40	43	28	30	21
Communications and other public utilities	59	39	26	76	12	30	24	92	12	33
Wholesale trade	144	45	17	45	33	43	39	86	76	93
Retail trade	869	306	134	194	200	314	188	723	251	200
Finance, insurance, and real estate	264	82	56	33	40	96	76	132	109	126
Business and repair services	149	30	15	40	37	62	32	103	60	94
Personal, entertainment, and recreation services	76	33	52	61	58	76	36	200	53	48
Professional and related services	1 972	231	223	203	318	219	202	901	348	491
Health services	423	88	67	91	149	60	75	543	192	146
Educational services	1 271	126	121	102	114	141	103	197	99	250
Public administration	389	30	45	31	65	18	25	191	37	59
CLASS OF WORKER										
Employed persons 16 years and over	**4 511**	**1 609**	**1 133**	**1 242**	**1 293**	**1 741**	**1 234**	**2 860**	**1 721**	**1 661**
Private wage and salary workers	2 669	1 333	900	1 089	983	1 469	1 049	2 227	1 425	1 305
Federal government workers	57	6	-	-	27	-	9	22	-	18
State government workers	1 138	59	19	26	73	20	12	101	35	77
Local government workers	428	130	161	96	153	122	118	259	146	166
Self-employed workers	179	81	53	17	52	116	35	245	111	87
Unpaid family workers	40	-	-	14	5	14	11	6	4	8
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**3 128**	**1 002**	**804**	**880**	**836**	**1 198**	**972**	**1 706**	**1 068**	**1 066**
50 to 52 weeks	1 891	654	495	613	556	715	613	1 080	722	758
Usually worked 35 or more hours per week	1 735	605	467	604	537	684	545	970	701	730
Female, 16 years and over, worked in 1979	**2 587**	**857**	**585**	**581**	**765**	**890**	**566**	**1 698**	**849**	**783**
50 to 52 weeks	986	483	274	283	379	320	226	864	511	420
Usually worked 35 or more hours per week	716	394	252	236	286	242	173	709	383	320
Families	**2 116**	**1 026**	**727**	**921**	**854**	**1 248**	**978**	**1 489**	**946**	**920**
No workers in 1979	68	79	109	96	174	231	196	161	86	88
1 worker in 1979	771	406	206	445	236	351	299	425	354	242
2 workers in 1979	1 015	451	303	338	354	566	376	662	356	450
3 or more workers in 1979	262	90	109	42	90	100	107	241	150	140

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Plymouth city	Portland city	Richmond city	Rochester city	Rockford city	Rockwood city	Rogers City city	Romeo village	Roosevelt Park city	St. Clair city
LABOR FORCE STATUS										
Persons 16 years and over	**7 925**	**2 775**	**2 588**	**5 862**	**2 322**	**2 336**	**3 015**	**2 621**	**3 296**	**3 683**
Labor force	5 143	1 669	1 557	4 146	1 588	1 466	1 617	1 620	1 997	2 236
Percent of persons 16 years and over	64.9	60.1	60.2	70.7	68.4	62.8	53.6	61.8	60.6	60.7
Civilian labor force	5 143	1 662	1 551	4 131	1 588	1 435	1 589	1 620	1 997	2 226
Employed	4 854	1 546	1 356	3 915	1 509	1 277	1 383	1 418	1 864	1 963
Unemployed	289	116	195	216	79	158	206	202	133	263
Percent of civilian labor force	5.6	7.0	12.6	5.2	5.0	11.0	13.0	12.5	6.7	11.8
Not in labor force	2 782	1 106	1 031	1 716	734	870	1 398	1 001	1 299	1 447
Inmate of institution	159	–	130	–	–	22	63	79	70	–
Female, 16 years and over	**4 266**	**1 479**	**1 431**	**3 139**	**1 277**	**1 195**	**1 571**	**1 419**	**1 809**	**2 047**
Labor force	2 138	686	657	1 827	752	519	601	689	877	981
Percent of female, 16 years and over	50.1	46.4	45.9	58.2	58.9	43.4	38.3	48.6	48.5	47.9
Civilian labor force	2 138	686	657	1 820	752	519	601	689	877	981
Employed	2 046	630	550	1 772	699	484	560	592	778	860
Unemployed	92	56	107	48	53	35	41	97	99	121
Percent of civilian labor force	4.3	8.2	16.3	2.6	7.0	6.7	6.8	14.1	11.3	12.3
Not in labor force	2 128	793	774	1 312	525	676	970	730	932	1 066
Inmate of institution	101	–	119	–	–	–	40	58	63	–
OCCUPATION										
Employed persons 16 years and over	**4 854**	**1 546**	**1 356**	**3 915**	**1 509**	**1 277**	**1 383**	**1 418**	**1 864**	**1 963**
Managerial and professional specialty occupations	1 352	308	326	1 306	282	226	303	291	505	492
Executive, administrative, and managerial occupations	560	115	159	469	180	115	154	133	238	208
Professional specialty occupations	792	193	167	837	102	111	149	158	267	284
Technical, sales, and administrative support occupations	1 514	475	342	1 306	595	250	285	369	705	554
Technicians and related support occupations	177	12	28	163	7	40	6	39	52	40
Sales occupations	458	121	105	415	281	50	130	134	281	235
Administrative support occupations, including clerical	879	342	209	728	307	160	149	196	372	279
Service occupations	693	177	185	420	150	232	286	236	234	296
Private household occupations	14	5	5	12	13	–	46	5	22	12
Protective service occupations	80	28	18	53	12	21	38	29	25	50
Service occupations, except protective and household	599	144	162	355	125	211	202	202	187	234
Farming, forestry, and fishing occupations	–	25	13	66	19	5	32	29	–	12
Precision production, craft, and repair occupations	578	185	197	390	191	277	221	146	127	253
Operators, fabricators, and laborers	717	376	293	427	272	287	256	347	293	356
Machine operators, assemblers, and inspectors	416	258	143	253	155	113	44	198	183	206
Transportation and material moving occupations	141	66	92	75	46	87	164	59	82	75
Handlers, equipment cleaners, helpers, and laborers	160	52	58	99	71	87	48	90	28	75
Employed females 16 years and over	**2 046**	**630**	**550**	**1 772**	**699**	**484**	**560**	**592**	**778**	**860**
Managerial and professional specialty occupations	448	123	135	497	101	93	137	102	154	171
Executive, administrative, and managerial occupations	164	23	42	139	48	20	61	31	27	47
Professional specialty occupations	284	100	93	358	53	73	76	71	127	124
Technical, sales, and administrative support occupations	1 010	343	257	855	395	175	208	239	456	400
Technicians and related support occupations	48	–	16	56	7	10	6	4	17	23
Sales occupations	268	74	47	224	156	47	59	64	135	153
Administrative support occupations, including clerical	694	269	194	575	232	118	143	171	304	224
Service occupations	406	113	110	226	81	177	175	155	139	183
Private household occupations	14	5	5	12	13	–	46	5	22	12
Protective service occupations	19	–	6	6	–	8	6	–	–	–
Service occupations, except protective and household	373	108	99	208	68	169	123	150	117	171
Farming, forestry, and fishing occupations	–	–	–	17	–	–	–	6	–	–
Precision production, craft, and repair occupations	31	–	–	52	12	–	–	–	–	15
Operators, fabricators, and laborers	151	51	48	125	110	39	40	90	29	91
Machine operators, assemblers, and inspectors	99	26	25	112	75	12	28	71	29	91
Transportation and material moving occupations	26	6	12	–	13	8	–	15	–	–
Handlers, equipment cleaners, helpers, and laborers	26	19	11	13	22	19	12	4	–	–
INDUSTRY										
Employed persons 16 years and over	**4 854**	**1 546**	**1 356**	**3 915**	**1 509**	**1 277**	**1 383**	**1 418**	**1 864**	**1 963**
Agriculture, forestry, and fisheries	15	24	7	36	25	11	16	27	–	12
Mining	–	–	–	–	–	8	194	–	–	6
Construction	180	62	91	114	77	40	36	40	53	79
Manufacturing	1 358	491	402	1 014	465	510	148	469	493	583
Durable goods	1 209	439	319	846	199	382	87	418	357	261
Transportation	166	25	34	98	44	89	130	16	31	60
Communications and other public utilities	204	31	24	117	27	66	6	7	47	140
Wholesale trade	140	31	37	110	72	30	28	41	78	29
Retail trade	773	286	223	560	345	198	202	263	460	352
Finance, insurance, and real estate	261	91	125	283	102	73	83	98	93	83
Business and repair services	255	29	28	205	54	21	12	73	55	79
Personal, entertainment, and recreation services	191	32	43	225	53	40	110	51	84	80
Professional and related services	1 198	331	269	1 029	233	173	261	275	356	398
Health services	426	83	107	320	59	94	91	115	85	167
Educational services	510	209	131	472	156	69	145	118	196	182
Public administration	113	113	73	124	12	18	157	58	114	62
CLASS OF WORKER										
Employed persons 16 years and over	**4 854**	**1 546**	**1 356**	**3 915**	**1 509**	**1 277**	**1 383**	**1 418**	**1 864**	**1 963**
Private wage and salary workers	3 975	1 158	1 086	3 107	1 283	1 117	901	1 160	1 489	1 609
Federal government workers	50	20	33	45	14	44	43	20	22	38
State government workers	206	116	20	156	13	14	45	51	56	12
Local government workers	403	195	148	393	128	67	251	97	234	231
Self-employed workers	203	47	69	208	65	35	130	72	58	67
Unpaid family workers	17	10	–	6	6	–	13	18	5	6
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**3 131**	**1 007**	**924**	**2 370**	**878**	**947**	**1 013**	**915**	**1 156**	**1 334**
50 to 52 weeks	2 172	570	632	1 621	598	656	574	543	876	880
Usually worked 35 or more hours per week	2 068	529	614	1 540	587	642	535	531	775	850
Female, 16 years and over, worked in 1979	**2 333**	**725**	**692**	**2 028**	**819**	**596**	**651**	**797**	**935**	**1 102**
50 to 52 weeks	1 233	357	337	1 193	419	296	306	324	494	532
Usually worked 35 or more hours per week	996	249	249	997	284	236	235	221	325	368
Families	**2 580**	**1 057**	**876**	**1 808**	**884**	**831**	**1 037**	**902**	**1 106**	**1 279**
No workers in 1979	300	150	76	166	114	36	212	101	169	151
1 worker in 1979	776	351	337	542	219	337	355	262	325	362
2 workers in 1979	1 132	477	383	912	423	332	368	441	431	524
3 or more workers in 1979	372	79	80	188	128	126	102	98	181	242

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	St. Ignace city	St. Johns city	St. Joseph city	St. Louis city	Saline city	South Haven city	South Lyon city	South Monroe (CDP)	Sparta village	Springfield city
LABOR FORCE STATUS										
Persons 16 years and over	**1 945**	**5 350**	**7 984**	**3 081**	**4 658**	**4 437**	**3 915**	**3 053**	**2 450**	**4 643**
Labor force	1 154	3 515	4 832	1 750	3 337	2 483	2 434	1 733	1 502	3 021
Percent of persons 16 years and over	59.3	65.7	60.5	56.8	71.6	56.0	62.2	56.8	61.3	65.1
Civilian labor force	1 137	3 512	4 812	1 750	3 337	2 474	2 434	1 728	1 502	2 974
Employed	841	3 243	4 446	1 560	3 162	2 162	2 145	1 542	1 421	2 681
Unemployed	296	269	366	190	175	312	289	186	81	293
Percent of civilian labor force	26.0	7.7	7.6	10.9	5.2	12.6	11.9	10.8	5.4	9.9
Not in labor force	791	1 835	3 152	1 331	1 321	1 954	1 481	1 320	948	1 622
Inmate of institution	72	61	403	182	178	183	78	101	-	276
Female, 16 years and over	**1 012**	**2 874**	**4 441**	**1 691**	**2 446**	**2 484**	**2 075**	**1 713**	**1 329**	**2 481**
Labor force	496	1 502	2 197	746	1 440	1 062	986	699	674	1 387
Percent of female, 16 years and over	49.0	52.3	49.5	44.1	58.9	42.8	47.5	40.8	50.7	55.9
Civilian labor force	496	1 502	2 197	746	1 440	1 062	986	699	674	1 387
Employed	334	1 425	2 001	679	1 380	928	922	634	650	1 241
Unemployed	162	77	196	67	60	134	64	65	24	146
Percent of civilian labor force	32.7	5.1	8.9	9.0	4.2	12.6	6.5	9.3	3.6	10.5
Not in labor force	516	1 372	2 244	945	1 006	1 422	1 089	1 014	655	1 094
Inmate of institution	38	39	207	85	139	126	59	83	-	182
OCCUPATION										
Employed persons 16 years and over	**841**	**3 243**	**4 446**	**1 560**	**3 162**	**2 162**	**2 145**	**1 542**	**1 421**	**2 681**
Managerial and professional specialty occupations	175	650	1 331	331	789	580	415	295	254	381
Executive, administrative, and managerial occupations	84	257	563	139	328	232	190	141	121	193
Professional specialty occupations	91	393	768	192	461	348	225	154	133	188
Technical, sales, and administrative support occupations	271	980	1 419	373	1 054	613	693	358	437	852
Technicians and related support occupations	9	60	166	59	165	44	27	7	14	92
Sales occupations	86	286	516	119	299	287	217	145	175	187
Administrative support occupations, including clerical	176	634	737	195	590	282	449	206	248	573
Service occupations	146	441	630	293	371	328	313	283	125	346
Private household occupations	6	34	27	14	4	10	15	28	-	7
Protective service occupations	17	32	71	10	40	75	33	14	28	21
Service occupations, except protective and household	123	375	532	269	327	243	265	241	97	318
Farming, forestry, and fishing occupations	33	55	24	27	10	13	18	28	7	19
Precision production, craft, and repair occupations	118	402	444	289	416	245	308	251	246	430
Operators, fabricators, and laborers	98	715	598	247	522	383	398	327	352	653
Machine operators, assemblers, and inspectors	28	453	365	135	384	276	288	199	198	369
Transportation and material moving occupations	29	89	148	53	78	54	81	89	69	140
Handlers, equipment cleaners, helpers, and laborers	41	173	85	59	60	53	29	39	85	144
Employed females 16 years and over	**334**	**1 425**	**2 001**	**679**	**1 380**	**928**	**922**	**634**	**650**	**1 241**
Managerial and professional specialty occupations	64	263	544	100	303	177	148	146	112	188
Executive, administrative, and managerial occupations	20	84	154	32	102	24	77	63	17	65
Professional specialty occupations	44	179	390	68	201	153	71	83	95	123
Technical, sales, and administrative support occupations	163	682	892	286	658	405	451	217	315	635
Technicians and related support occupations	-	16	54	46	63	9	-	7	8	55
Sales occupations	29	159	232	80	114	168	104	66	83	134
Administrative support occupations, including clerical	134	507	606	160	481	228	347	144	224	446
Service occupations	89	298	374	218	231	202	220	207	51	204
Private household occupations	6	34	21	14	4	10	15	28	-	7
Protective service occupations	-	5	19	-	16	24	6	-	-	-
Service occupations, except protective and household	83	259	334	204	211	168	199	179	51	197
Farming, forestry, and fishing occupations	-	1	5	9	5	-	-	-	-	6
Precision production, craft, and repair occupations	-	19	29	35	23	13	13	5	26	51
Operators, fabricators, and laborers	18	162	157	31	160	131	90	59	146	157
Machine operators, assemblers, and inspectors	18	108	138	24	132	123	69	32	109	98
Transportation and material moving occupations	-	24	13	7	23	6	15	11	-	12
Handlers, equipment cleaners, helpers, and laborers	-	30	6	-	5	2	6	16	37	47
INDUSTRY										
Employed persons 16 years and over	**841**	**3 243**	**4 446**	**1 560**	**3 162**	**2 162**	**2 145**	**1 542**	**1 421**	**2 681**
Agriculture, forestry, and fisheries	26	52	15	15	-	29	26	18	32	24
Mining	8	-	5	17	-	-	-	-	-	-
Construction	78	123	129	96	126	81	93	105	79	103
Manufacturing	58	856	1 380	335	950	588	648	448	445	888
Durable goods	42	820	1 065	203	757	477	588	369	320	559
Transportation	66	39	65	21	70	93	37	52	34	139
Communications and other public utilities	48	37	117	18	85	115	46	73	29	60
Wholesale trade	43	84	147	34	76	52	118	44	91	35
Retail trade	188	684	789	316	481	374	356	249	308	436
Finance, insurance, and real estate	79	215	210	49	183	97	136	76	89	163
Business and repair services	-	121	140	45	174	39	121	31	35	59
Personal, entertainment, and recreation services	34	77	202	71	82	106	100	91	22	45
Professional and related services	120	736	995	467	830	495	413	293	196	557
Health services	38	237	308	210	333	140	171	68	38	404
Educational services	47	351	383	188	379	262	175	172	125	110
Public administration	93	219	252	76	105	93	51	62	61	172
CLASS OF WORKER										
Employed persons 16 years and over	**841**	**3 243**	**4 446**	**1 560**	**3 162**	**2 162**	**2 145**	**1 542**	**1 421**	**2 681**
Private wage and salary workers	539	2 462	3 513	1 221	2 468	1 585	1 793	1 214	1 123	2 012
Federal government workers	18	15	59	12	60	37	15	6	23	306
State government workers	56	169	114	24	216	63	62	33	18	41
Local government workers	171	389	496	205	291	299	167	187	174	213
Self-employed workers	57	199	250	98	127	162	102	102	77	98
Unpaid family workers	-	9	14	-	-	16	6	-	6	11
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**719**	**2 090**	**2 868**	**1 030**	**1 969**	**1 503**	**1 532**	**1 048**	**901**	**1 702**
50 to 52 weeks	375	1 387	2 005	571	1 447	943	1 092	658	632	1 111
Usually worked 35 or more hours per week	349	1 290	1 926	534	1 363	887	1 025	635	610	1 058
Female, 16 years and over, worked in 1979	**605**	**1 662**	**2 394**	**854**	**1 587**	**1 211**	**1 141**	**798**	**789**	**1 541**
50 to 52 weeks	167	894	1 353	438	852	516	584	378	356	839
Usually worked 35 or more hours per week	129	732	1 071	334	682	347	482	285	263	748
Families	**669**	**1 954**	**2 514**	**1 055**	**1 663**	**1 508**	**1 455**	**1 134**	**923**	**1 550**
No workers in 1979	107	204	362	117	107	303	175	138	109	163
1 worker in 1979	173	611	831	405	432	431	514	447	283	509
2 workers in 1979	242	871	1 059	414	889	612	657	474	388	722
3 or more workers in 1979	147	268	262	119	235	162	109	75	143	156

Table 167. Labor Force Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Springfield Place (CDP)	Spring Lake village	Sturgis city	Swartz Creek city	Tecumseh city	Three Rivers city	Utica city	Vandercook Lake (CDP)	Vassar city	Wakefield city
LABOR FORCE STATUS										
Persons 16 years and over	**3 393**	**2 122**	**7 069**	**3 635**	**5 439**	**5 183**	**3 790**	**3 611**	**2 031**	**1 934**
Labor force	2 091	1 339	4 508	2 503	3 515	2 978	2 529	2 284	1 186	851
Percent of persons 16 years and over	61.6	63.1	63.8	68.9	64.6	57.5	66.7	63.3	58.4	44.0
Civilian labor force	2 084	1 329	4 508	2 503	3 509	2 970	2 529	2 269	1 186	851
Employed	1 935	1 217	4 148	2 226	3 238	2 675	2 231	2 027	1 058	749
Unemployed	149	112	360	277	271	295	298	242	128	102
Percent of civilian labor force	7.1	8.4	8.0	11.1	7.7	9.9	11.8	10.7	10.8	12.0
Not in labor force	1 302	783	2 561	1 132	1 924	2 205	1 261	1 327	845	1 083
Inmate of institution	–	–	141	–	27	84	49	–	33	110
Female, 16 years and over	**1 835**	**1 090**	**3 967**	**1 912**	**2 914**	**2 807**	**2 053**	**1 922**	**1 091**	**1 039**
Labor force	874	574	2 030	1 084	1 460	1 255	1 051	919	488	334
Percent of female, 16 years and over	47.6	52.7	51.2	56.7	50.1	44.7	51.2	47.8	44.7	32.1
Civilian labor force	874	574	2 030	1 084	1 460	1 255	1 051	919	488	334
Employed	828	534	1 866	953	1 362	1 133	936	813	422	297
Unemployed	46	40	164	131	98	122	115	106	66	37
Percent of civilian labor force	5.3	7.0	8.1	12.1	6.7	9.7	10.9	11.5	13.5	11.1
Not in labor force	961	516	1 937	828	1 454	1 552	1 002	1 003	603	705
Inmate of institution	–	–	90	–	21	61	36	–	13	70
OCCUPATION										
Employed persons 16 years and over	**1 935**	**1 217**	**4 148**	**2 226**	**3 238**	**2 675**	**2 231**	**2 027**	**1 058**	**749**
Managerial and professional specialty occupations	379	319	745	536	642	398	521	238	171	107
Executive, administrative, and managerial occupations	196	164	365	170	259	211	238	75	48	38
Professional specialty occupations	183	155	380	366	383	187	283	163	123	69
Technical, sales, and administrative support occupations	657	354	1 113	648	724	691	613	610	313	144
Technicians and related support occupations	39	16	47	39	77	85	61	42	45	25
Sales occupations	196	114	504	264	218	306	168	188	107	37
Administrative support occupations, including clerical	422	224	562	345	429	300	384	380	161	82
Service occupations	309	164	589	314	392	476	328	325	136	122
Private household occupations	8	13	45	–	11	11	12	–	9	–
Protective service occupations	55	19	57	90	51	35	25	19	7	–
Service occupations, except protective and household	246	132	487	224	330	430	291	306	120	122
Farming, forestry, and fishing occupations	–	6	56	–	33	14	–	13	12	27
Precision production, craft, and repair occupations	177	163	453	298	515	410	304	249	137	175
Operators, fabricators, and laborers	413	211	1 192	430	932	686	465	592	289	174
Machine operators, assemblers, and inspectors	206	112	737	299	638	502	268	328	166	68
Transportation and material moving occupations	64	37	224	89	132	105	131	122	54	56
Handlers, equipment cleaners, helpers, and laborers	143	62	231	42	162	79	66	142	69	50
Employed females 16 years and over	**828**	**534**	**1 866**	**953**	**1 362**	**1 133**	**936**	**813**	**422**	**297**
Managerial and professional specialty occupations	161	123	224	222	287	188	226	51	67	48
Executive, administrative, and managerial occupations	73	32	59	37	78	59	87	5	12	7
Professional specialty occupations	88	91	165	185	209	129	139	46	55	41
Technical, sales, and administrative support occupations	394	254	689	427	533	485	429	456	207	91
Technicians and related support occupations	14	9	41	21	43	71	31	25	23	20
Sales occupations	100	55	249	143	123	194	87	140	73	18
Administrative support occupations, including clerical	280	190	399	263	367	220	311	291	111	53
Service occupations	172	96	413	166	240	335	199	199	93	102
Private household occupations	8	13	38	–	5	11	12	–	9	–
Protective service occupations	8	–	7	6	5	–	–	–	–	–
Service occupations, except protective and household	156	83	368	160	230	324	187	199	84	102
Farming, forestry, and fishing occupations	–	6	–	–	–	–	–	7	–	–
Precision production, craft, and repair occupations	14	13	41	24	36	23	–	19	6	4
Operators, fabricators, and laborers	87	42	499	114	266	102	82	81	49	52
Machine operators, assemblers, and inspectors	31	23	316	93	194	71	56	45	40	40
Transportation and material moving occupations	5	12	58	21	23	10	19	6	–	6
Handlers, equipment cleaners, helpers, and laborers	51	7	125	–	49	21	7	30	9	6
INDUSTRY										
Employed persons 16 years and over	**1 935**	**1 217**	**4 148**	**2 226**	**3 238**	**2 675**	**2 231**	**2 027**	**1 058**	**749**
Agriculture, forestry, and fisheries	–	6	50	–	27	7	–	6	18	21
Mining	–	–	–	–	–	–	–	28	6	80
Construction	62	75	78	25	87	100	96	49	12	47
Manufacturing	536	339	1 972	684	1 498	1 059	677	727	341	198
Durable goods	233	296	1 464	674	1 278	698	587	537	305	174
Transportation	83	28	84	70	57	53	69	77	32	24
Communications and other public utilities	47	35	27	64	41	169	37	130	36	18
Wholesale trade	72	–	132	92	88	22	55	77	65	16
Retail trade	324	137	695	438	365	467	471	325	221	72
Finance, insurance, and real estate	168	85	148	106	96	70	106	39	44	13
Business and repair services	66	43	65	44	87	63	67	47	50	24
Personal, entertainment, and recreation services	83	69	155	59	132	48	71	99	35	53
Professional and related services	355	328	672	555	659	537	490	342	191	153
Health services	190	113	286	170	275	244	142	152	85	95
Educational services	111	154	262	327	302	192	221	124	95	46
Public administration	139	72	70	89	101	80	92	81	7	30
CLASS OF WORKER										
Employed persons 16 years and over	**1 935**	**1 217**	**4 148**	**2 226**	**3 238**	**2 675**	**2 231**	**2 027**	**1 058**	**749**
Private wage and salary workers	1 540	878	3 425	1 760	2 551	2 111	1 764	1 721	846	477
Federal government workers	150	–	60	5	12	27	74	19	12	16
State government workers	28	46	39	23	106	55	24	69	50	29
Local government workers	163	224	365	391	391	339	270	151	97	129
Self-employed workers	47	64	244	47	178	125	88	67	53	98
Unpaid family workers	7	5	15	–	–	18	11	–	–	–
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 264**	**841**	**2 562**	**1 486**	**2 065**	**1 807**	**1 512**	**1 403**	**698**	**571**
50 to 52 weeks	924	522	1 801	1 002	1 496	1 266	933	985	512	308
Usually worked 35 or more hours per week	881	490	1 662	941	1 424	1 168	911	944	457	302
Female, 16 years and over, worked in 1979	**1 006**	**610**	**2 246**	**1 115**	**1 615**	**1 392**	**1 190**	**978**	**564**	**444**
50 to 52 weeks	527	307	1 087	565	784	624	498	515	283	136
Usually worked 35 or more hours per week	420	223	929	497	670	457	399	373	206	94
Families	**1 321**	**770**	**2 543**	**1 386**	**2 108**	**1 822**	**1 402**	**1 410**	**747**	**657**
No workers in 1979	172	93	320	89	267	331	136	171	134	136
1 worker in 1979	404	273	841	477	741	574	479	502	201	205
2 workers in 1979	596	296	1 099	628	853	691	648	548	320	284
3 or more workers in 1979	149	108	283	192	247	226	139	189	92	32

Table 167. **Labor Force Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Walled Lake city	Westwood (CDP)	Whitehall city	White Lake–Seven Harbors (CDP)	Whitmore Lake (CDP)	Williamston city	Wixom city	Wolf Lake (CDP)	Wolverine Lake village	Wurtsmith AFB (CDP)	Zeeland city
LABOR FORCE STATUS											
Persons 16 years and over	**3 489**	**6 872**	**2 273**	**5 112**	**2 162**	**2 219**	**5 340**	**2 788**	**3 476**	**3 449**	**3 639**
Labor force	2 446	4 584	1 335	3 496	1 648	1 522	4 206	1 692	2 568	2 639	2 319
Percent of persons 16 years and over	70.1	66.7	58.7	68.4	76.2	68.6	78.8	60.7	73.9	76.5	63.7
Civilian labor force	2 432	4 584	1 335	3 496	1 648	1 522	4 206	1 687	2 568	591	2 319
Employed	2 193	4 427	1 189	2 986	1 517	1 430	3 844	1 455	2 341	401	2 213
Unemployed	239	157	146	510	131	92	362	232	227	190	106
Percent of civilian labor force	9.8	3.4	10.9	14.6	7.9	6.0	8.6	13.8	8.8	32.1	4.6
Not in labor force	1 043	2 288	938	1 616	514	697	1 134	1 096	908	810	1 320
Inmate of institution	–	–	136	–	–	–	–	–	–	–	200
Female, 16 years and over	**1 891**	**3 643**	**1 267**	**2 536**	**1 074**	**1 202**	**2 570**	**1 465**	**1 743**	**1 366**	**2 044**
Labor force	1 079	2 085	614	1 282	682	669	1 670	727	999	600	1 063
Percent of female, 16 years and over	57.1	57.2	48.5	50.6	63.5	55.7	65.0	49.6	57.3	43.9	52.0
Civilian labor force	1 079	2 085	614	1 282	682	669	1 670	727	999	462	1 063
Employed	1 007	2 017	542	1 082	656	659	1 566	634	940	300	1 014
Unemployed	72	68	72	200	26	10	104	93	59	162	49
Percent of civilian labor force	6.7	3.3	11.7	15.6	3.8	1.5	6.2	12.8	5.9	35.1	4.6
Not in labor force	812	1 558	653	1 254	392	533	900	738	744	766	981
Inmate of institution	–	–	93	–	–	–	–	–	–	–	138
OCCUPATION											
Employed persons 16 years and over	**2 193**	**4 427**	**1 189**	**2 986**	**1 517**	**1 430**	**3 844**	**1 455**	**2 341**	**401**	**2 213**
Managerial and professional specialty occupations	497	1 734	281	594	246	381	1 009	130	576	74	375
Executive, administrative, and managerial occupations	245	572	96	245	84	126	568	62	338	14	187
Professional specialty occupations	252	1 162	185	349	162	255	441	68	238	60	188
Technical, sales, and administrative support occupations	672	1 458	303	852	439	538	1 361	419	867	166	539
Technicians and related support occupations	91	170	65	80	79	59	202	50	86	14	77
Sales occupations	251	514	85	354	125	183	458	120	305	107	124
Administrative support occupations, including clerical	330	774	153	418	235	296	701	249	476	45	338
Service occupations	312	431	198	266	164	195	435	216	241	115	371
Private household occupations	10	21	20	–	6	–	14	10	27	–	–
Protective service occupations	20	64	19	36	11	21	33	20	25	5	15
Service occupations, except protective and household	282	346	159	230	147	174	388	186	189	110	356
Farming, forestry, and fishing occupations	13	31	14	37	27	20	19	19	26	–	21
Precision production, craft, and repair occupations	315	357	161	557	259	124	506	175	228	7	314
Operators, fabricators, and laborers	384	416	232	680	382	172	514	496	403	39	593
Machine operators, assemblers, and inspectors	245	243	149	382	270	78	340	306	232	12	327
Transportation and material moving occupations	44	52	21	189	58	62	83	106	101	14	134
Handlers, equipment cleaners, helpers, and laborers	95	121	62	109	54	32	91	84	70	13	132
Employed females 16 years and over	**1 007**	**2 017**	**542**	**1 082**	**656**	**659**	**1 566**	**634**	**940**	**300**	**1 014**
Managerial and professional specialty occupations	191	713	108	196	96	161	385	75	154	67	152
Executive, administrative, and managerial occupations	101	154	44	48	11	42	203	19	62	14	64
Professional specialty occupations	90	559	64	148	85	119	182	56	92	53	88
Technical, sales, and administrative support occupations	416	916	177	509	300	351	770	317	522	145	383
Technicians and related support occupations	22	79	15	–	44	22	94	43	25	–	52
Sales occupations	135	211	33	158	74	93	145	96	130	100	62
Administrative support occupations, including clerical	259	626	129	351	182	236	531	178	367	45	269
Service occupations	215	292	141	174	116	112	262	122	147	69	239
Private household occupations	10	21	20	–	6	–	14	10	27	–	–
Protective service occupations	–	10	7	–	–	–	–	–	–	–	–
Service occupations, except protective and household	205	261	114	174	110	112	248	112	120	69	239
Farming, forestry, and fishing occupations	6	8	–	22	13	–	–	12	19	–	–
Precision production, craft, and repair occupations	35	36	6	11	30	10	53	18	14	–	31
Operators, fabricators, and laborers	144	52	110	170	101	25	96	90	84	19	209
Machine operators, assemblers, and inspectors	118	37	89	124	86	19	74	69	60	12	151
Transportation and material moving occupations	–	6	–	40	–	6	5	9	13	7	20
Handlers, equipment cleaners, helpers, and laborers	26	9	21	6	15	–	17	12	11	–	38
INDUSTRY											
Employed persons 16 years and over	**2 193**	**4 427**	**1 189**	**2 986**	**1 517**	**1 430**	**3 844**	**1 455**	**2 341**	**401**	**2 213**
Agriculture, forestry, and fisheries	30	18	7	43	7	14	19	19	26	–	45
Mining	6	–	–	6	8	–	9	–	7	–	2
Construction	121	113	56	225	109	81	236	80	116	–	82
Manufacturing	694	900	423	942	441	164	1 152	528	773	32	936
Durable goods	641	358	340	883	355	129	981	495	691	19	683
Transportation	29	68	24	105	70	34	110	40	111	–	44
Communications and other public utilities	63	86	55	117	38	23	88	65	50	5	49
Wholesale trade	79	155	32	146	37	32	291	37	144	–	130
Retail trade	473	675	200	520	171	319	685	294	392	135	283
Finance, insurance, and real estate	109	287	54	195	64	128	271	33	193	22	120
Business and repair services	128	101	16	146	89	83	178	37	77	11	64
Personal, entertainment, and recreation services	64	157	52	50	68	44	86	43	71	39	40
Professional and related services	331	1 724	240	405	365	420	623	236	318	104	392
Health services	120	494	55	128	144	106	274	96	63	41	215
Educational services	150	1 037	159	228	178	250	211	101	160	51	128
Public administration	66	143	30	86	50	88	96	43	63	53	26
CLASS OF WORKER											
Employed persons 16 years and over	**2 193**	**4 427**	**1 189**	**2 986**	**1 517**	**1 430**	**3 844**	**1 455**	**2 341**	**401**	**2 213**
Private wage and salary workers	1 872	3 082	951	2 487	1 188	992	3 393	1 226	1 983	235	1 902
Federal government workers	5	75	12	50	41	28	62	9	46	82	6
State government workers	64	421	18	46	71	131	35	23	51	5	11
Local government workers	180	639	153	248	131	189	197	142	165	63	198
Self-employed workers	64	203	55	155	80	90	149	46	77	16	96
Unpaid family workers	8	7	–	–	6	–	8	9	19	–	–
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**1 411**	**2 763**	**776**	**2 287**	**964**	**883**	**2 602**	**1 033**	**1 598**	**1 991**	**1 300**
50 to 52 weeks	884	1 713	486	1 575	685	582	1 713	663	1 198	1 545	1 015
Usually worked 35 or more hours per week	851	1 599	473	1 552	656	521	1 653	608	1 145	1 474	932
Female, 16 years and over, worked in 1979	**1 196**	**2 298**	**672**	**1 412**	**724**	**778**	**1 818**	**794**	**1 051**	**752**	**1 179**
50 to 52 weeks	557	1 188	320	554	380	320	1 038	353	573	202	704
Usually worked 35 or more hours per week	468	885	274	455	291	269	869	259	414	154	434
Families	**1 225**	**2 249**	**786**	**1 951**	**788**	**760**	**1 637**	**1 052**	**1 299**	**1 278**	**1 292**
No workers in 1979	102	247	109	152	59	80	92	124	73	8	160
1 worker in 1979	353	624	215	686	246	220	520	339	428	601	370
2 workers in 1979	602	1 094	339	834	407	351	870	451	589	625	529
3 or more workers in 1979	168	284	123	279	76	109	155	138	209	44	233

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Acme township	Ada township	Addison township	Adrian township	Alaiedon township	Alamo township	Albee township	Algoma township	Allegan township	Allendale township	Almena township
LABOR FORCE STATUS											
Persons 16 years and over	**2 085**	**4 432**	**3 217**	**3 379**	**2 083**	**2 185**	**1 757**	**3 071**	**2 549**	**4 692**	**2 095**
Labor force	1 401	3 235	2 119	2 154	1 461	1 391	1 014	2 048	1 631	2 934	1 397
Percent of persons 16 years and over	67.2	73.0	65.9	63.7	70.1	63.7	57.7	66.7	64.0	62.5	66.7
Civilian labor force	1 401	3 235	2 119	2 154	1 461	1 385	1 014	2 048	1 631	2 927	1 397
Employed	1 308	3 118	1 949	1 967	1 379	1 316	842	1 896	1 505	2 787	1 309
Unemployed	93	117	170	187	82	69	172	152	126	140	88
Percent of civilian labor force	6.6	3.6	8.0	8.7	5.6	5.0	17.0	7.4	7.7	4.8	6.3
Not in labor force	684	1 197	1 098	1 225	622	794	743	1 023	918	1 758	698
Inmate of institution	–	–	–	99	–	94	27	–	60	53	–
Female, 16 years and over	**1 043**	**2 216**	**1 605**	**1 682**	**1 023**	**1 103**	**888**	**1 551**	**1 318**	**2 429**	**1 049**
Labor force	570	1 272	773	835	596	559	359	804	702	1 278	563
Percent of female, 16 years and over	54.7	57.4	48.2	49.6	58.3	50.7	40.4	51.8	53.3	52.6	53.7
Civilian labor force	570	1 272	773	835	596	553	359	804	702	1 278	563
Employed	519	1 233	698	772	574	525	303	746	666	1 211	535
Unemployed	51	39	75	63	22	28	56	58	36	67	28
Percent of civilian labor force	8.9	3.1	9.7	7.5	3.7	5.1	15.6	7.2	5.1	5.2	5.0
Not in labor force	473	944	832	847	427	544	529	747	616	1 151	486
Inmate of institution	–	–	–	58	–	56	5	–	25	47	–
OCCUPATION											
Employed persons 16 years and over	**1 308**	**3 118**	**1 949**	**1 967**	**1 379**	**1 316**	**842**	**1 896**	**1 505**	**2 787**	**1 309**
Managerial and professional specialty occupations	364	1 014	458	455	340	255	78	227	250	413	274
Executive, administrative, and managerial occupations	195	566	231	155	139	109	18	132	138	181	121
Professional specialty occupations	169	448	227	300	201	146	60	95	112	232	153
Technical, sales, and administrative support occupations	421	941	524	458	395	264	167	535	339	905	362
Technicians and related support occupations	30	85	31	28	31	31	24	36	31	111	50
Sales occupations	237	330	219	174	123	107	49	176	67	263	124
Administrative support occupations, including clerical	154	526	274	256	241	126	94	323	241	531	188
Service occupations	136	355	249	294	231	194	108	168	165	485	134
Private household occupations	14	–	4	10	–	9	–	12	8	7	6
Protective service occupations	–	13	32	48	48	22	–	20	14	59	13
Service occupations, except protective and household	122	342	213	236	183	163	108	136	143	419	115
Farming, forestry, and fishing occupations	68	35	18	64	58	58	50	35	82	123	67
Precision production, craft, and repair occupations	181	382	375	216	153	235	143	393	259	401	213
Operators, fabricators, and laborers	138	391	325	480	202	310	296	538	410	460	259
Machine operators, assemblers, and inspectors	60	159	179	339	64	192	211	292	234	302	163
Transportation and material moving occupations	42	116	74	60	64	58	54	112	107	65	47
Handlers, equipment cleaners, helpers, and laborers	36	116	72	81	74	60	31	134	69	93	49
Employed females 16 years and over	**519**	**1 233**	**698**	**772**	**574**	**525**	**303**	**746**	**666**	**1 211**	**535**
Managerial and professional specialty occupations	159	305	126	171	142	149	25	85	105	172	129
Executive, administrative, and managerial occupations	48	114	39	28	36	53	–	28	52	60	43
Professional specialty occupations	111	191	87	143	106	96	25	57	53	112	86
Technical, sales, and administrative support occupations	251	575	323	310	259	167	129	344	229	582	237
Technicians and related support occupations	18	52	13	23	6	14	6	19	13	58	22
Sales occupations	98	113	116	55	57	60	49	80	6	134	64
Administrative support occupations, including clerical	135	410	194	232	196	93	74	245	210	390	151
Service occupations	77	232	131	155	112	116	85	93	134	277	82
Private household occupations	14	–	4	10	–	9	–	12	8	7	4
Protective service occupations	–	–	–	–	5	7	–	–	7	15	–
Service occupations, except protective and household	63	232	127	145	107	100	85	81	119	255	78
Farming, forestry, and fishing occupations	9	–	–	5	10	16	–	13	20	42	27
Precision production, craft, and repair occupations	8	12	20	25	4	11	–	25	25	17	14
Operators, fabricators, and laborers	15	109	98	106	47	66	64	186	153	121	46
Machine operators, assemblers, and inspectors	4	69	76	92	7	36	46	121	108	81	23
Transportation and material moving occupations	6	8	6	–	9	12	11	40	21	–	6
Handlers, equipment cleaners, helpers, and laborers	5	32	16	14	31	18	7	25	24	40	17
INDUSTRY											
Employed persons 16 years and over	**1 308**	**3 118**	**1 949**	**1 967**	**1 379**	**1 316**	**842**	**1 896**	**1 505**	**2 787**	**1 309**
Agriculture, forestry, and fisheries	60	35	35	70	64	54	56	27	86	159	68
Mining	13	–	–	–	16	–	–	–	11	–	–
Construction	68	220	108	45	108	79	62	134	91	189	64
Manufacturing	197	850	741	775	186	406	367	772	595	671	429
Durable goods	137	347	626	637	153	205	326	512	397	511	216
Transportation	34	127	54	30	27	4	26	65	38	64	29
Communications and other public utilities	75	61	24	66	26	20	5	25	42	70	24
Wholesale trade	63	129	42	50	16	63	30	139	74	117	43
Retail trade	245	516	330	182	246	269	132	284	142	446	175
Finance, insurance, and real estate	86	239	84	150	106	17	10	38	27	63	44
Business and repair services	70	101	108	28	37	58	–	86	21	55	37
Personal, entertainment, and recreation services	76	71	81	52	33	21	34	32	35	42	36
Professional and related services	281	690	274	487	389	277	113	210	271	852	311
Health services	132	266	89	193	71	150	41	85	145	195	138
Educational services	92	270	138	244	241	88	61	107	99	588	134
Public administration	40	79	68	32	125	48	7	84	72	59	49
CLASS OF WORKER											
Employed persons 16 years and over	**1 308**	**3 118**	**1 949**	**1 967**	**1 379**	**1 316**	**842**	**1 896**	**1 505**	**2 787**	**1 309**
Private wage and salary workers	1 032	2 562	1 586	1 505	802	1 014	705	1 560	1 119	1 948	960
Federal government workers	21	46	30	25	18	4	19	24	9	20	13
State government workers	62	15	45	42	240	82	12	67	27	482	83
Local government workers	93	281	140	241	154	110	55	131	195	177	132
Self-employed workers	100	210	137	154	159	93	51	99	128	152	117
Unpaid family workers	–	4	11	–	6	13	–	15	27	8	4
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**874**	**2 032**	**1 379**	**1 387**	**911**	**866**	**662**	**1 300**	**1 002**	**1 994**	**873**
50 to 52 weeks	602	1 548	928	940	589	633	408	954	737	1 132	641
Usually worked 35 or more hours per week	573	1 482	889	899	541	594	394	906	714	1 048	610
Female, 16 years and over, worked in 1979	**603**	**1 376**	**902**	**931**	**691**	**580**	**406**	**909**	**756**	**1 720**	**584**
50 to 52 weeks	359	707	346	474	340	261	177	483	437	575	304
Usually worked 35 or more hours per week	233	454	256	379	254	177	117	342	347	375	231
Families	**771**	**1 767**	**1 168**	**1 279**	**752**	**791**	**673**	**1 210**	**968**	**1 274**	**831**
No workers in 1979	87	79	55	131	52	90	96	79	85	92	92
1 worker in 1979	253	581	446	382	163	216	273	399	291	358	258
2 workers in 1979	318	811	474	577	415	357	239	552	527	603	374
3 or more workers in 1979	113	296	193	189	122	128	65	180	65	221	107

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Almer township	Almont township	Alpine township	Ann Arbor township	Antwerp township	Arbela township	Argentine township	Armada township	Ash township	Atlas township	Attica township
LABOR FORCE STATUS											
Persons 16 years and over	**2 034**	**2 805**	**6 653**	**2 374**	**5 426**	**2 110**	**2 977**	**2 723**	**5 431**	**3 302**	**2 520**
Labor force	1 170	1 832	4 852	1 514	3 535	1 348	1 786	1 595	3 532	2 158	1 617
Percent of persons 16 years and over	57.5	65.3	72.9	63.8	65.1	63.9	60.0	58.6	65.0	65.4	64.2
Civilian labor force	1 170	1 831	4 847	1 514	3 527	1 348	1 786	1 595	3 532	2 158	1 617
Employed	1 046	1 609	4 546	1 459	3 235	1 184	1 502	1 428	3 088	2 000	1 458
Unemployed	124	222	301	55	292	164	284	167	444	158	159
Percent of civilian labor force	10.6	12.1	6.2	3.6	8.3	12.2	15.9	10.5	12.6	7.3	9.8
Not in labor force	864	973	1 801	860	1 891	762	1 191	1 128	1 899	1 144	903
Inmate of institution	162	15	–	103	119	–	58	62	–	–	15
Female, 16 years and over	**1 093**	**1 450**	**3 468**	**1 137**	**2 811**	**1 037**	**1 512**	**1 397**	**2 696**	**1 639**	**1 229**
Labor force	481	676	2 070	560	1 497	467	676	567	1 286	795	602
Percent of female, 16 years and over	44.0	46.6	59.7	49.3	53.3	45.0	44.7	40.6	47.7	48.5	49.0
Civilian labor force	481	676	2 070	560	1 497	467	676	567	1 286	795	602
Employed	446	574	1 920	539	1 348	412	575	506	1 143	734	525
Unemployed	35	102	150	21	149	55	101	61	143	61	77
Percent of civilian labor force	7.3	15.1	7.2	3.8	10.0	11.8	14.9	10.8	11.1	7.7	12.8
Not in labor force	612	774	1 398	577	1 314	570	836	830	1 410	844	627
Inmate of institution	118	15	–	–	79	–	36	52	–	–	5
OCCUPATION											
Employed persons 16 years and over	**1 046**	**1 609**	**4 546**	**1 459**	**3 235**	**1 184**	**1 502**	**1 428**	**3 088**	**2 000**	**1 458**
Managerial and professional specialty occupations	213	295	824	873	580	109	218	260	407	431	168
Executive, administrative, and managerial occupations	63	134	432	269	253	40	81	97	183	156	69
Professional specialty occupations	150	161	392	604	327	69	137	163	224	275	99
Technical, sales, and administrative support occupations	305	359	1 368	357	879	208	355	294	669	484	337
Technicians and related support occupations	50	42	119	59	102	11	8	44	52	38	29
Sales occupations	125	110	502	129	311	86	140	101	165	160	167
Administrative support occupations, including clerical	130	207	747	169	466	111	207	149	452	286	141
Service occupations	158	142	635	80	468	180	189	170	408	228	127
Private household occupations	–	2	5	13	20	15	–	9	9	2	6
Protective service occupations	11	12	60	9	53	6	30	22	51	36	–
Service occupations, except protective and household	147	128	570	58	395	159	159	139	348	190	121
Farming, forestry, and fishing occupations	40	125	185	27	122	46	57	75	127	14	169
Precision production, craft, and repair occupations	170	283	637	65	433	216	293	289	515	390	254
Operators, fabricators, and laborers	160	405	897	57	753	425	390	340	962	453	403
Machine operators, assemblers, and inspectors	141	266	542	28	412	252	262	204	519	257	259
Transportation and material moving occupations	43	77	216	15	198	86	85	96	261	134	108
Handlers, equipment cleaners, helpers, and laborers	6	62	139	14	143	87	43	40	182	62	36
Employed females 16 years and over	**446**	**574**	**1 920**	**539**	**1 348**	**412**	**575**	**506**	**1 143**	**734**	**525**
Managerial and professional specialty occupations	87	116	331	257	261	70	100	101	190	162	52
Executive, administrative, and managerial occupations	4	35	141	70	85	19	39	20	71	23	19
Professional specialty occupations	83	81	190	187	176	51	61	81	119	139	33
Technical, sales, and administrative support occupations	178	264	857	203	515	165	214	199	491	347	238
Technicians and related support occupations	38	25	79	29	39	11	–	18	50	27	16
Sales occupations	41	73	180	48	145	59	61	66	101	96	87
Administrative support occupations, including clerical	99	166	598	126	331	95	153	115	340	224	135
Service occupations	108	89	390	41	281	118	124	88	258	116	103
Private household occupations	–	2	5	13	20	15	–	9	2	2	6
Protective service occupations	4	–	8	–	–	–	–	2	16	–	–
Service occupations, except protective and household	104	87	377	28	261	103	124	77	240	114	97
Farming, forestry, and fishing occupations	19	12	30	10	35	10	8	19	39	–	34
Precision production, craft, and repair occupations	5	12	54	8	18	12	20	16	15	6	20
Operators, fabricators, and laborers	49	81	258	20	238	37	109	83	150	103	78
Machine operators, assemblers, and inspectors	39	54	216	7	149	25	78	49	65	62	78
Transportation and material moving occupations	10	12	20	13	33	6	24	24	36	33	–
Handlers, equipment cleaners, helpers, and laborers	–	15	22	–	56	6	7	10	49	8	–
INDUSTRY											
Employed persons 16 years and over	**1 046**	**1 609**	**4 546**	**1 459**	**3 235**	**1 184**	**1 502**	**1 428**	**3 088**	**2 000**	**1 458**
Agriculture, forestry, and fisheries	52	122	217	38	120	46	47	89	129	50	184
Mining	–	2	–	–	–	–	6	3	6	–	8
Construction	63	79	240	35	167	41	66	66	149	114	49
Manufacturing	205	742	1 237	200	1 027	584	618	517	1 095	695	517
Durable goods	136	610	836	153	458	529	580	425	978	675	432
Transportation	39	41	173	15	136	25	61	28	216	72	64
Communications and other public utilities	38	26	110	22	92	–	33	34	101	36	19
Wholesale trade	6	14	354	26	87	41	42	58	45	49	52
Retail trade	138	204	918	147	433	204	206	186	439	253	200
Finance, insurance, and real estate	66	65	154	60	146	31	32	26	125	92	63
Business and repair services	–	31	165	122	134	21	45	35	131	55	61
Personal, entertainment, and recreation services	10	18	90	66	90	56	18	24	57	85	51
Professional and related services	381	231	757	672	677	116	293	288	498	450	173
Health services	199	87	279	198	221	22	105	78	204	163	92
Educational services	148	120	306	384	380	82	133	177	239	230	49
Public administration	48	34	131	56	126	19	35	74	97	49	17
CLASS OF WORKER											
Employed persons 16 years and over	**1 046**	**1 609**	**4 546**	**1 459**	**3 235**	**1 184**	**1 502**	**1 428**	**3 088**	**2 000**	**1 458**
Private wage and salary workers	591	1 222	3 685	801	2 469	987	1 230	1 044	2 588	1 612	1 217
Federal government workers	26	16	75	29	85	13	42	23	33	27	6
State government workers	148	33	72	290	176	6	23	27	78	12	13
Local government workers	173	130	334	133	311	98	121	213	233	261	74
Self-employed workers	94	188	342	189	188	75	78	104	142	88	148
Unpaid family workers	14	20	38	17	6	5	8	17	14	–	–
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**708**	**1 183**	**2 903**	**1 036**	**2 173**	**886**	**1 156**	**1 070**	**2 290**	**1 418**	**1 043**
50 to 52 weeks	456	776	2 159	709	1 475	644	739	706	1 474	980	597
Usually worked 35 or more hours per week	424	746	1 982	685	1 422	634	720	681	1 423	942	554
Female, 16 years and over, worked in 1979	**527**	**783**	**2 237**	**612**	**1 584**	**492**	**740**	**648**	**1 361**	**921**	**590**
50 to 52 weeks	288	333	1 181	330	673	167	365	274	558	371	268
Usually worked 35 or more hours per week	251	270	873	198	507	115	260	221	446	263	237
Families	**681**	**1 074**	**2 402**	**856**	**2 092**	**828**	**1 119**	**977**	**2 034**	**1 312**	**921**
No workers in 1979	109	85	142	26	188	83	140	99	176	100	104
1 worker in 1979	183	366	698	395	705	355	430	343	824	479	353
2 workers in 1979	324	469	1 042	315	1 013	288	422	386	773	515	321
3 or more workers in 1979	65	154	520	120	186	102	127	149	261	218	143

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Augusta township	Bagley township	Bainbridge township	Baraga township	Baroda township	Barry township	Bath township	Bear Creek township	Beaver township, Bay County	Bellevue township	Bennington township
LABOR FORCE STATUS											
Persons 16 years and over	**3 420**	**2 799**	**2 189**	**2 051**	**1 966**	**2 270**	**4 078**	**2 401**	**1 987**	**1 926**	**1 857**
Labor force	2 321	1 823	1 261	1 001	1 350	1 363	2 845	1 634	1 210	1 242	1 256
Percent of persons 16 years and over	67.9	65.1	57.6	48.8	68.7	60.0	69.8	68.1	60.9	64.5	67.6
Civilian labor force	2 321	1 823	1 261	1 001	1 350	1 363	2 845	1 634	1 210	1 242	1 256
Employed	2 075	1 669	1 131	833	1 266	1 312	2 627	1 496	1 056	1 142	1 124
Unemployed	246	154	130	168	84	51	218	138	154	100	132
Percent of civilian labor force	10.6	8.4	10.3	16.8	6.2	3.7	7.7	8.4	12.7	8.1	10.5
Not in labor force	1 099	976	928	1 050	616	907	1 233	767	777	684	601
Inmate of institution	20	8	–	109	–	22	–	–	12	–	–
Female, 16 years and over	**1 663**	**1 450**	**1 128**	**971**	**1 022**	**1 168**	**2 049**	**1 254**	**978**	**1 013**	**929**
Labor force	877	714	482	385	584	490	1 172	668	387	472	499
Percent of female, 16 years and over	52.7	49.2	42.7	39.6	57.1	42.0	57.2	53.3	39.6	46.6	53.7
Civilian labor force	877	714	482	385	584	490	1 172	668	387	472	499
Employed	771	677	429	332	551	474	1 115	620	352	446	433
Unemployed	106	37	53	53	33	16	57	48	35	26	66
Percent of civilian labor force	12.1	5.2	11.0	13.8	5.7	3.3	4.9	7.2	9.0	5.5	13.2
Not in labor force	786	736	646	586	438	678	877	586	591	541	430
Inmate of institution	13	–	–	2	–	–	–	–	12	–	–
OCCUPATION											
Employed persons 16 years and over	**2 075**	**1 669**	**1 131**	**833**	**1 266**	**1 312**	**2 627**	**1 496**	**1 056**	**1 142**	**1 124**
Managerial and professional specialty occupations	372	358	144	127	154	241	466	298	88	159	236
Executive, administrative, and managerial occupations	184	175	70	63	77	96	137	107	35	46	99
Professional specialty occupations	188	183	74	64	77	145	329	191	53	113	137
Technical, sales, and administrative support occupations	501	514	186	211	406	281	712	473	213	284	249
Technicians and related support occupations	40	29	27	24	39	21	56	65	23	10	23
Sales occupations	139	229	48	68	158	118	204	154	79	101	78
Administrative support occupations, including clerical	322	256	111	119	209	142	452	254	111	173	148
Service occupations	241	308	94	134	138	146	372	207	169	187	92
Private household occupations	7	–	–	13	–	11	17	11	7	–	10
Protective service occupations	19	20	16	6	12	7	8	6	5	16	4
Service occupations, except protective and household	215	288	78	115	126	128	347	190	157	171	78
Farming, forestry, and fishing occupations	57	8	192	44	103	44	40	29	30	26	51
Precision production, craft, and repair occupations	417	251	214	87	247	212	478	268	222	148	191
Operators, fabricators, and laborers	487	230	301	230	218	388	559	221	334	338	305
Machine operators, assemblers, and inspectors	340	76	169	145	158	226	344	110	195	193	194
Transportation and material moving occupations	65	80	110	41	25	84	131	86	92	98	70
Handlers, equipment cleaners, helpers, and laborers	82	74	22	44	35	78	84	25	47	47	41
Employed females 16 years and over	**771**	**677**	**429**	**332**	**551**	**474**	**1 115**	**620**	**352**	**446**	**433**
Managerial and professional specialty occupations	180	140	45	40	54	88	205	114	31	86	110
Executive, administrative, and managerial occupations	72	56	17	10	21	21	47	24	14	19	24
Professional specialty occupations	108	84	28	30	33	67	158	90	17	67	86
Technical, sales, and administrative support occupations	341	277	156	151	304	165	500	305	142	176	159
Technicians and related support occupations	27	15	5	22	12	15	28	35	11	2	15
Sales occupations	60	104	40	40	90	60	130	76	46	54	35
Administrative support occupations, including clerical	254	158	111	89	202	90	342	194	85	120	109
Service occupations	125	226	54	115	93	120	254	143	119	117	69
Private household occupations	7	–	–	13	–	11	17	11	7	–	10
Protective service occupations	–	–	5	4	–	–	–	–	–	–	–
Service occupations, except protective and household	118	226	49	98	93	109	237	132	112	117	59
Farming, forestry, and fishing occupations	26	–	53	10	19	14	–	–	6	–	6
Precision production, craft, and repair occupations	15	7	37	3	7	5	44	19	9	3	10
Operators, fabricators, and laborers	84	27	84	13	74	82	112	39	45	64	79
Machine operators, assemblers, and inspectors	72	15	70	7	61	31	86	33	25	40	66
Transportation and material moving occupations	6	12	8	1	4	21	13	6	6	10	6
Handlers, equipment cleaners, helpers, and laborers	6	–	6	5	9	30	13	–	14	14	7
INDUSTRY											
Employed persons 16 years and over	**2 075**	**1 669**	**1 131**	**833**	**1 266**	**1 312**	**2 627**	**1 496**	**1 056**	**1 142**	**1 124**
Agriculture, forestry, and fisheries	65	–	207	23	111	46	60	35	28	25	50
Mining	–	87	–	2	21	–	–	–	–	1	4
Construction	134	68	67	48	75	89	190	212	71	30	53
Manufacturing	761	152	379	232	481	466	648	186	427	418	418
Durable goods	744	146	281	224	412	257	574	158	320	272	372
Transportation	96	68	64	26	10	51	76	37	38	71	43
Communications and other public utilities	32	52	14	24	44	44	44	46	48	19	28
Wholesale trade	19	134	75	3	39	32	103	60	48	28	37
Retail trade	274	354	102	119	196	166	370	240	144	170	121
Finance, insurance, and real estate	53	76	31	20	37	23	127	56	46	56	54
Business and repair services	90	39	22	14	36	23	124	36	22	5	19
Personal, entertainment, and recreation services	51	95	26	17	23	32	97	90	35	5	29
Professional and related services	421	431	113	225	173	292	577	439	141	257	212
Health services	150	199	43	45	48	110	139	303	59	96	63
Educational services	232	166	33	107	105	121	351	85	64	122	125
Public administration	79	113	31	80	20	48	211	59	8	57	56
CLASS OF WORKER											
Employed persons 16 years and over	**2 075**	**1 669**	**1 131**	**833**	**1 266**	**1 312**	**2 627**	**1 496**	**1 056**	**1 142**	**1 124**
Private wage and salary workers	1 559	1 106	844	491	1 053	1 038	1 819	1 199	905	858	831
Federal government workers	50	39	–	81	2	54	28	29	12	35	13
State government workers	178	163	12	59	12	24	364	38	4	30	48
Local government workers	174	200	71	148	74	74	237	114	61	160	125
Self-employed workers	102	155	170	51	119	122	160	116	68	46	91
Unpaid family workers	12	6	34	3	6	–	19	–	6	13	16
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**1 455**	**1 166**	**821**	**747**	**802**	**920**	**1 740**	**1 006**	**831**	**781**	**790**
50 to 52 weeks	935	757	513	399	554	616	1 037	675	597	524	503
Usually worked 35 or more hours per week	923	750	494	397	532	580	979	610	561	491	482
Female, 16 years and over, worked in 1979	**969**	**812**	**587**	**432**	**668**	**606**	**1 349**	**730**	**441**	**574**	**526**
50 to 52 weeks	471	408	243	160	310	252	686	377	229	307	244
Usually worked 35 or more hours per week	421	321	212	117	225	202	544	320	139	211	182
Families	**1 279**	**1 145**	**859**	**664**	**745**	**872**	**1 534**	**844**	**767**	**740**	**715**
No workers in 1979	111	126	102	132	59	92	127	79	64	75	57
1 worker in 1979	375	399	331	233	226	318	388	188	320	217	224
2 workers in 1979	565	525	347	222	332	374	751	466	289	340	332
3 or more workers in 1979	228	95	79	77	128	88	268	111	94	108	102

Table 167a. Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Berlin township, Ionia County	Berlin township, Monroe County	Berrien township	Birch Run township	Blair township	Blendon township	Blissfield township	Boston township	Brady township, Kalamazoo County	Brandon township	Breitung township
LABOR FORCE STATUS											
Persons 16 years and over	**2 108**	**4 515**	**3 246**	**3 814**	**3 083**	**2 536**	**2 741**	**2 530**	**2 741**	**6 476**	**3 367**
Labor force	875	2 774	1 816	2 483	2 199	1 733	1 750	1 516	1 767	4 226	2 054
Percent of persons 16 years and over	41.5	61.4	55.9	65.1	71.3	68.3	63.8	59.9	64.5	65.3	61.0
Civilian labor force	875	2 774	1 816	2 483	2 199	1 733	1 750	1 516	1 767	4 226	2 054
Employed	800	2 451	1 627	2 155	1 889	1 637	1 619	1 371	1 600	3 782	1 900
Unemployed	75	323	189	328	310	96	131	145	167	444	154
Percent of civilian labor force	8.6	11.6	10.4	13.2	14.1	5.5	7.5	9.6	9.5	10.5	7.5
Not in labor force	1 233	1 741	1 430	1 331	884	803	991	1 014	974	2 250	1 313
Inmate of institution	706	–	282	6	27	–	–	15	–	95	34
Female, 16 years and over	**703**	**2 219**	**1 625**	**1 902**	**1 625**	**1 241**	**1 456**	**1 341**	**1 417**	**3 232**	**1 720**
Labor force	347	905	671	951	959	597	729	605	719	1 549	806
Percent of female, 16 years and over	49.4	40.8	41.3	50.0	59.0	48.1	50.1	45.1	50.7	47.9	46.9
Civilian labor force	347	905	671	951	959	597	729	605	719	1 549	806
Employed	312	779	629	848	849	544	688	547	632	1 383	742
Unemployed	35	126	42	103	110	53	41	58	87	166	64
Percent of civilian labor force	10.1	13.9	6.3	10.8	11.5	8.9	5.6	9.6	12.1	10.7	7.9
Not in labor force	356	1 314	954	951	666	644	727	736	698	1 683	914
Inmate of institution	–	–	169	–	12	–	–	12	–	43	23
OCCUPATION											
Employed persons 16 years and over	**800**	**2 451**	**1 627**	**2 155**	**1 889**	**1 637**	**1 619**	**1 371**	**1 600**	**3 782**	**1 900**
Managerial and professional specialty occupations	140	353	349	327	272	233	362	179	277	641	331
Executive, administrative, and managerial occupations	68	174	200	142	102	107	200	79	105	348	161
Professional specialty occupations	72	179	149	185	170	126	162	100	172	293	170
Technical, sales, and administrative support occupations	191	490	342	409	489	246	426	251	522	1 097	505
Technicians and related support occupations	7	19	40	37	45	11	36	21	58	74	45
Sales occupations	80	162	114	123	161	100	175	68	183	389	234
Administrative support occupations, including clerical	104	309	188	249	283	135	215	162	281	634	226
Service occupations	121	267	224	333	257	167	152	218	177	408	336
Private household occupations	6	1	–	13	–	28	–	4	–	8	–
Protective service occupations	43	36	15	13	16	15	13	48	23	57	4
Service occupations, except protective and household	72	230	209	307	241	124	139	166	154	343	332
Farming, forestry, and fishing occupations	60	34	133	36	28	155	25	30	42	103	31
Precision production, craft, and repair occupations	107	614	285	381	339	328	212	244	316	680	390
Operators, fabricators, and laborers	181	693	294	669	504	508	442	449	266	853	307
Machine operators, assemblers, and inspectors	126	333	157	444	214	247	327	266	160	548	136
Transportation and material moving occupations	20	228	79	141	166	144	58	106	60	187	97
Handlers, equipment cleaners, helpers, and laborers	35	132	58	84	124	117	57	77	46	118	74
Employed females 16 years and over	**312**	**779**	**629**	**848**	**849**	**544**	**688**	**547**	**632**	**1 383**	**742**
Managerial and professional specialty occupations	69	109	97	138	131	74	163	76	80	202	128
Executive, administrative, and managerial occupations	27	49	39	45	46	25	58	23	12	91	25
Professional specialty occupations	42	60	58	93	85	49	105	53	68	111	103
Technical, sales, and administrative support occupations	114	377	245	333	363	157	294	157	355	757	294
Technicians and related support occupations	2	–	26	22	25	5	27	8	28	35	9
Sales occupations	37	98	60	77	87	49	97	30	94	182	111
Administrative support occupations, including clerical	75	279	159	234	251	103	170	119	233	540	174
Service occupations	64	179	166	244	205	125	116	121	123	253	268
Private household occupations	6	1	–	13	–	28	–	4	–	8	–
Protective service occupations	6	–	–	–	–	–	–	–	6	4	–
Service occupations, except protective and household	52	178	166	231	205	97	116	117	117	241	268
Farming, forestry, and fishing occupations	6	14	9	7	5	25	6	6	11	19	5
Precision production, craft, and repair occupations	1	2	15	18	13	31	10	10	6	2	7
Operators, fabricators, and laborers	58	98	97	108	132	132	99	177	57	150	40
Machine operators, assemblers, and inspectors	48	61	73	62	92	97	81	127	31	112	25
Transportation and material moving occupations	–	15	16	30	14	5	12	16	6	26	–
Handlers, equipment cleaners, helpers, and laborers	10	22	8	16	26	30	6	34	20	12	15
INDUSTRY											
Employed persons 16 years and over	**800**	**2 451**	**1 627**	**2 155**	**1 889**	**1 637**	**1 619**	**1 371**	**1 600**	**3 782**	**1 900**
Agriculture, forestry, and fisheries	62	35	157	36	22	179	48	35	80	116	25
Mining	–	9	5	7	19	–	–	–	5	17	61
Construction	33	194	149	41	171	162	70	90	107	224	187
Manufacturing	232	981	416	889	427	646	604	602	580	1 356	391
Durable goods	163	845	365	829	196	494	435	424	282	1 247	279
Transportation	14	131	49	44	72	53	43	23	16	118	65
Communications and other public utilities	10	116	–	24	67	13	7	12	38	101	72
Wholesale trade	20	55	58	72	69	98	49	19	81	126	108
Retail trade	136	346	150	496	366	174	290	184	205	639	347
Finance, insurance, and real estate	37	108	66	62	97	18	102	49	29	177	98
Business and repair services	19	69	54	65	64	21	30	35	60	75	25
Personal, entertainment, and recreation services	16	49	57	38	36	57	63	34	62	146	107
Professional and related services	124	302	433	350	421	184	283	196	269	554	382
Health services	48	102	179	104	314	48	91	35	83	185	226
Educational services	57	140	239	196	83	77	112	98	151	257	94
Public administration	97	56	33	31	58	32	30	92	68	133	32
CLASS OF WORKER											
Employed persons 16 years and over	**800**	**2 451**	**1 627**	**2 155**	**1 889**	**1 637**	**1 619**	**1 371**	**1 600**	**3 782**	**1 900**
Private wage and salary workers	526	2 201	1 169	1 845	1 651	1 373	1 322	1 079	1 205	3 042	1 382
Federal government workers	12	20	–	23	34	4	29	15	30	61	126
State government workers	96	55	92	24	78	12	22	85	78	52	24
Local government workers	74	106	172	169	54	99	135	115	174	361	181
Self-employed workers	78	69	168	88	72	141	99	74	113	243	139
Unpaid family workers	14	–	26	6	–	8	12	3	–	23	48
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**805**	**1 899**	**1 208**	**1 591**	**1 293**	**1 195**	**1 080**	**957**	**1 130**	**2 740**	**1 331**
50 to 52 weeks	450	1 296	685	1 078	807	867	737	698	794	1 772	931
Usually worked 35 or more hours per week	421	1 253	669	1 044	745	829	695	662	764	1 714	908
Female, 16 years and over, worked in 1979	**387**	**1 049**	**807**	**1 027**	**1 060**	**701**	**852**	**687**	**807**	**1 764**	**926**
50 to 52 weeks	156	458	287	458	581	290	413	339	411	742	413
Usually worked 35 or more hours per week	102	361	218	337	471	205	241	261	305	539	245
Families	**570**	**1 670**	**1 056**	**1 466**	**1 242**	**1 018**	**1 058**	**986**	**1 074**	**2 476**	**1 326**
No workers in 1979	78	147	107	131	134	46	135	132	125	170	165
1 worker in 1979	168	641	293	587	415	334	274	360	287	911	465
2 workers in 1979	240	696	491	562	606	492	539	420	516	1 160	556
3 or more workers in 1979	84	186	165	186	87	146	110	74	146	235	140

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Bruce township, Macomb County	Buchanan township	Burns township	Burr Oak township	Burtchville township	Caledonia township, Kent County	Caledonia township, Shiawassee County	Calumet township	Cambridge township	Cannon township	Carrollton township
LABOR FORCE STATUS											
Persons 16 years and over	**4 069**	**2 595**	**2 173**	**1 855**	**2 221**	**3 502**	**3 379**	**6 151**	**2 702**	**3 628**	**5 420**
Labor force	2 555	1 651	1 394	1 147	1 358	2 241	2 154	2 701	1 712	2 617	3 401
Percent of persons 16 years and over	62.8	63.6	64.2	61.8	61.1	64.0	63.7	43.9	63.4	72.1	62.7
Civilian labor force	2 555	1 646	1 394	1 147	1 356	2 241	2 147	2 695	1 705	2 617	3 401
Employed	2 269	1 470	1 267	1 039	1 195	2 106	1 918	2 284	1 528	2 422	2 874
Unemployed	286	176	127	108	161	135	229	411	177	195	527
Percent of civilian labor force	11.2	10.7	9.1	9.4	11.9	6.0	10.7	15.3	10.4	7.5	15.5
Not in labor force	1 514	944	779	708	863	1 261	1 225	3 450	990	1 011	2 019
Inmate of institution	–	23	–	–	–	–	9	87	–	–	–
Female, 16 years and over	**2 060**	**1 317**	**1 098**	**946**	**1 149**	**1 761**	**1 717**	**3 240**	**1 341**	**1 787**	**2 858**
Labor force	933	645	512	493	530	787	837	1 017	670	1 061	1 468
Percent of female, 16 years and over	45.3	49.0	46.6	52.1	46.1	44.7	48.7	31.4	50.0	59.4	51.4
Civilian labor force	933	645	512	493	530	787	837	1 017	670	1 061	1 468
Employed	840	550	469	450	473	753	755	914	595	964	1 230
Unemployed	93	95	43	43	57	34	82	103	75	97	238
Percent of civilian labor force	10.0	14.7	8.4	8.7	10.8	4.3	9.8	10.1	11.2	9.1	16.2
Not in labor force	1 127	672	586	453	619	974	880	2 223	671	726	1 390
Inmate of institution	–	7	–	–	–	–	9	52	–	–	–
OCCUPATION											
Employed persons 16 years and over	**2 269**	**1 470**	**1 267**	**1 039**	**1 195**	**2 106**	**1 918**	**2 284**	**1 528**	**2 422**	**2 874**
Managerial and professional specialty occupations	528	243	119	123	226	396	255	477	253	591	426
Executive, administrative, and managerial occupations	213	129	35	73	94	226	123	158	82	345	193
Professional specialty occupations	315	114	84	50	132	170	132	319	171	246	233
Technical, sales, and administrative support occupations	532	408	276	212	324	552	440	639	353	641	949
Technicians and related support occupations	89	12	–	17	37	30	35	75	50	51	99
Sales occupations	171	114	104	64	114	229	121	228	137	263	291
Administrative support occupations, including clerical	272	282	172	131	173	293	284	336	166	327	559
Service occupations	287	116	144	79	186	247	229	376	147	297	403
Private household occupations	5	8	5	2	7	5	22	8	2	–	7
Protective service occupations	52	27	7	8	8	7	30	45	22	46	48
Service occupations, except protective and household	230	81	132	69	171	235	177	323	123	251	348
Farming, forestry, and fishing occupations	88	53	77	65	21	71	63	24	15	47	11
Precision production, craft, and repair occupations	349	184	215	134	219	436	407	383	314	336	457
Operators, fabricators, and laborers	485	466	436	426	219	404	524	385	446	510	628
Machine operators, assemblers, and inspectors	312	310	244	285	122	237	344	162	311	263	395
Transportation and material moving occupations	77	77	133	68	57	98	99	121	88	159	103
Handlers, equipment cleaners, helpers, and laborers	96	79	59	73	40	69	81	102	47	88	130
Employed females 16 years and over	**840**	**550**	**469**	**450**	**473**	**753**	**755**	**914**	**595**	**964**	**1 230**
Managerial and professional specialty occupations	183	94	60	51	94	126	108	215	95	199	145
Executive, administrative, and managerial occupations	50	34	7	23	23	56	41	49	20	107	50
Professional specialty occupations	133	60	53	28	71	70	67	166	75	92	95
Technical, sales, and administrative support occupations	318	300	192	163	202	312	306	402	262	397	646
Technicians and related support occupations	12	6	–	9	19	12	7	36	33	33	37
Sales occupations	78	48	42	44	52	79	78	109	90	103	167
Administrative support occupations, including clerical	228	246	150	110	131	221	221	257	139	261	442
Service occupations	163	51	95	49	123	164	162	209	111	185	272
Private household occupations	5	8	5	2	7	5	22	8	–	–	7
Protective service occupations	–	–	1	–	2	2	–	–	–	10	10
Service occupations, except protective and household	158	43	89	47	114	157	140	201	111	175	255
Farming, forestry, and fishing occupations	5	–	8	26	–	8	12	–	–	–	–
Precision production, craft, and repair occupations	16	–	9	2	6	21	25	16	3	25	27
Operators, fabricators, and laborers	155	105	105	159	48	122	142	72	124	158	140
Machine operators, assemblers, and inspectors	101	83	77	124	36	98	124	53	104	106	91
Transportation and material moving occupations	33	9	17	13	–	12	18	7	9	28	7
Handlers, equipment cleaners, helpers, and laborers	21	13	11	22	12	12	–	12	11	24	42
INDUSTRY											
Employed persons 16 years and over	**2 269**	**1 470**	**1 267**	**1 039**	**1 195**	**2 106**	**1 918**	**2 284**	**1 528**	**2 422**	**2 874**
Agriculture, forestry, and fisheries	90	47	69	76	22	87	51	19	21	56	6
Mining	–	–	2	2	–	–	5	21	7	–	–
Construction	78	14	54	28	89	152	88	148	139	104	141
Manufacturing	858	742	510	514	312	637	849	237	639	688	976
Durable goods	799	668	468	392	216	504	776	181	523	469	829
Transportation	22	50	90	60	57	41	34	85	52	118	114
Communications and other public utilities	32	24	7	18	72	42	74	65	15	73	92
Wholesale trade	49	50	23	16	20	209	53	41	22	125	108
Retail trade	358	164	173	120	210	389	263	546	242	447	511
Finance, insurance, and real estate	119	40	79	31	61	69	76	99	47	103	85
Business and repair services	109	44	20	27	38	68	61	21	47	95	61
Personal, entertainment, and recreation services	59	27	7	17	53	43	55	87	40	92	94
Professional and related services	432	220	208	116	225	348	283	802	218	393	578
Health services	168	95	44	44	80	123	106	269	79	96	277
Educational services	220	105	132	65	126	147	142	395	109	173	170
Public administration	63	48	25	14	36	21	26	113	39	128	108
CLASS OF WORKER											
Employed persons 16 years and over	**2 269**	**1 470**	**1 267**	**1 039**	**1 195**	**2 106**	**1 918**	**2 284**	**1 528**	**2 422**	**2 874**
Private wage and salary workers	1 871	1 167	994	775	883	1 747	1 608	1 487	1 196	1 840	2 438
Federal government workers	25	22	21	21	15	33	12	60	7	30	61
State government workers	41	14	17	13	10	20	24	283	26	66	66
Local government workers	195	141	120	87	163	132	146	296	147	197	213
Self-employed workers	114	114	93	107	121	152	105	151	147	259	96
Unpaid family workers	23	12	22	36	3	22	23	7	5	30	–
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**1 665**	**1 079**	**932**	**717**	**848**	**1 584**	**1 438**	**1 804**	**1 128**	**1 631**	**2 056**
50 to 52 weeks	1 078	695	608	494	541	1 105	950	980	792	1 162	1 426
Usually worked 35 or more hours per week	1 036	684	590	472	516	1 057	896	907	766	1 077	1 366
Female, 16 years and over, worked in 1979	**1 076**	**720**	**576**	**540**	**613**	**959**	**965**	**1 276**	**727**	**1 130**	**1 560**
50 to 52 weeks	421	352	279	323	272	486	392	573	299	612	808
Usually worked 35 or more hours per week	269	302	232	271	207	363	306	424	209	447	583
Families	**1 438**	**973**	**858**	**697**	**862**	**1 330**	**1 282**	**2 152**	**1 037**	**1 359**	**2 001**
No workers in 1979	123	101	57	91	128	73	87	587	100	77	237
1 worker in 1979	492	373	358	204	318	492	452	727	332	378	651
2 workers in 1979	593	369	337	310	331	547	560	610	494	636	814
3 or more workers in 1979	230	130	106	92	85	218	183	228	111	268	299

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Casco township, Allegan County	Casco township, St. Clair County	Castleton township	Chesaning township	Chikaming township	Chippewa township, Isabella County	Chocolay township	Clay township	Clayton township, Genesee County	Clinton township, Lenawee County	Clyde township, St. Clair County
LABOR FORCE STATUS											
Persons 16 years and over	**2 061**	**2 954**	**2 271**	**3 637**	**3 292**	**2 570**	**3 933**	**6 369**	**5 094**	**2 407**	**3 116**
Labor force	1 156	2 001	1 320	2 236	1 756	1 632	2 766	3 550	3 457	1 531	1 967
Percent of persons 16 years and over	56.1	67.7	58.1	61.5	53.3	63.5	70.3	55.7	67.9	63.6	63.1
Civilian labor force	1 156	1 996	1 320	2 236	1 756	1 632	2 706	3 530	3 451	1 531	1 967
Employed	1 004	1 743	1 137	1 968	1 623	1 413	2 478	2 916	3 051	1 380	1 754
Unemployed	152	253	183	268	133	219	228	614	400	151	213
Percent of civilian labor force	13.1	12.7	13.9	12.0	7.6	13.4	8.4	17.4	11.6	9.9	10.8
Not in labor force	905	953	951	1 401	1 536	938	1 167	2 819	1 637	876	1 149
Inmate of institution	-	-	-	40	13	-	-	-	-	-	-
Female, 16 years and over	**1 022**	**1 488**	**1 205**	**1 892**	**1 716**	**1 258**	**1 897**	**3 143**	**2 568**	**1 262**	**1 570**
Labor force	408	732	551	955	677	651	1 036	1 280	1 333	626	669
Percent of female, 16 years and over	39.9	49.2	45.7	50.5	39.5	51.7	54.6	40.7	51.9	49.6	42.6
Civilian labor force	408	732	551	955	677	651	1 036	1 276	1 333	626	669
Employed	346	601	485	818	638	563	960	988	1 151	551	611
Unemployed	62	131	66	137	39	88	76	288	182	75	58
Percent of civilian labor force	15.2	17.9	12.0	14.3	5.8	13.5	7.3	22.6	13.7	12.0	8.7
Not in labor force	614	756	654	937	1 039	607	861	1 863	1 235	636	901
Inmate of institution	-	-	-	33	13	-	-	-	-	-	-
OCCUPATION											
Employed persons 16 years and over	**1 004**	**1 743**	**1 137**	**1 968**	**1 623**	**1 413**	**2 478**	**2 916**	**3 051**	**1 380**	**1 754**
Managerial and professional specialty occupations	140	203	132	382	266	141	636	513	412	215	256
Executive, administrative, and managerial occupations	61	122	35	105	103	51	278	218	161	86	81
Professional specialty occupations	79	81	97	277	163	90	358	295	251	129	175
Technical, sales, and administrative support occupations	195	370	250	421	342	378	732	742	840	306	494
Technicians and related support occupations	32	34	24	35	31	48	55	115	110	38	28
Sales occupations	52	113	94	172	127	157	285	268	253	85	172
Administrative support occupations, including clerical	111	223	132	214	184	173	392	359	477	183	294
Service occupations	103	270	145	227	248	246	375	348	332	163	217
Private household occupations	-	13	2	9	8	23	22	13	19	5	4
Protective service occupations	-	28	8	19	50	6	79	17	51	24	15
Service occupations, except protective and household	103	229	135	199	190	217	274	318	262	134	198
Farming, forestry, and fishing occupations	91	21	35	48	61	12	13	17	50	36	33
Precision production, craft, and repair occupations	148	454	205	314	277	267	360	592	551	265	380
Operators, fabricators, and laborers	327	425	370	576	429	369	362	704	866	395	374
Machine operators, assemblers, and inspectors	235	294	257	356	250	173	100	396	541	260	216
Transportation and material moving occupations	71	95	54	105	110	89	150	200	188	63	93
Handlers, equipment cleaners, helpers, and laborers	21	36	59	115	69	107	112	108	137	72	65
Employed females 16 years and over	**346**	**601**	**485**	**818**	**638**	**563**	**960**	**988**	**1 151**	**551**	**611**
Managerial and professional specialty occupations	47	57	78	215	97	55	310	181	195	104	89
Executive, administrative, and managerial occupations	7	38	16	29	21	32	117	49	68	22	36
Professional specialty occupations	40	19	62	186	76	23	193	132	127	82	53
Technical, sales, and administrative support occupations	146	246	165	272	225	245	439	441	556	221	326
Technicians and related support occupations	21	7	-	21	17	23	17	56	65	16	14
Sales occupations	46	73	65	65	49	78	142	128	132	67	90
Administrative support occupations, including clerical	79	166	100	186	159	144	280	257	359	138	222
Service occupations	59	157	117	155	156	189	166	223	213	113	120
Private household occupations	-	13	2	9	8	23	15	13	19	5	4
Protective service occupations	-	-	2	-	-	-	-	-	26	7	5
Service occupations, except protective and household	59	144	113	146	148	166	151	210	168	101	111
Farming, forestry, and fishing occupations	14	-	6	5	9	5	-	-	7	5	-
Precision production, craft, and repair occupations	12	19	21	10	20	5	-	9	13	16	11
Operators, fabricators, and laborers	68	122	98	161	131	64	45	134	167	92	65
Machine operators, assemblers, and inspectors	58	89	70	94	103	46	24	97	112	65	40
Transportation and material moving occupations	-	18	12	18	12	10	7	20	33	6	14
Handlers, equipment cleaners, helpers, and laborers	10	15	16	49	16	8	14	17	22	21	11
INDUSTRY											
Employed persons 16 years and over	**1 004**	**1 743**	**1 137**	**1 968**	**1 623**	**1 413**	**2 478**	**2 916**	**3 051**	**1 380**	**1 754**
Agriculture, forestry, and fisheries	108	28	37	48	44	28	14	7	66	36	38
Mining	8	8	-	4	13	53	140	7	5	-	4
Construction	54	103	66	99	118	132	207	258	90	29	148
Manufacturing	418	704	494	828	516	298	104	1 077	1 234	692	468
Durable goods	332	566	406	590	414	151	43	896	1 174	601	291
Transportation	10	51	23	20	58	62	105	128	125	24	164
Communications and other public utilities	34	68	1	23	30	60	125	42	38	22	135
Wholesale trade	47	37	20	34	43	39	83	78	74	25	60
Retail trade	127	299	176	275	240	216	459	488	523	170	214
Finance, insurance, and real estate	29	74	30	80	58	69	63	134	131	44	90
Business and repair services	23	64	21	78	54	30	78	66	148	26	48
Personal, entertainment, and recreation services	20	68	20	14	88	53	104	86	93	39	76
Professional and related services	108	193	179	432	302	322	693	471	430	247	265
Health services	32	104	70	141	93	182	223	142	153	102	87
Educational services	53	46	74	243	152	120	396	261	210	101	155
Public administration	18	46	70	33	59	51	303	74	94	26	44
CLASS OF WORKER											
Employed persons 16 years and over	**1 004**	**1 743**	**1 137**	**1 968**	**1 623**	**1 413**	**2 478**	**2 916**	**3 051**	**1 380**	**1 754**
Private wage and salary workers	872	1 488	863	1 590	1 230	1 067	1 591	2 413	2 573	1 140	1 343
Federal government workers	5	50	29	13	6	34	117	25	62	5	44
State government workers	13	18	42	19	3	138	363	48	51	53	8
Local government workers	50	83	103	210	217	84	292	283	238	113	192
Self-employed workers	64	97	83	112	167	90	109	136	109	63	161
Unpaid family workers	-	7	17	24	-	-	6	11	18	6	6
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**800**	**1 305**	**820**	**1 389**	**1 148**	**1 037**	**1 758**	**2 393**	**2 172**	**944**	**1 326**
50 to 52 weeks	571	877	539	963	768	613	1 181	1 524	1 470	666	850
Usually worked 35 or more hours per week	563	864	497	920	725	556	1 126	1 422	1 390	630	829
Female, 16 years and over, worked in 1979	**490**	**822**	**637**	**1 002**	**741**	**722**	**1 213**	**1 408**	**1 358**	**710**	**826**
50 to 52 weeks	200	385	256	429	347	287	573	547	655	353	358
Usually worked 35 or more hours per week	150	315	201	284	250	229	389	400	508	285	278
Families	**779**	**1 130**	**862**	**1 357**	**1 260**	**960**	**1 504**	**2 406**	**1 892**	**946**	**1 238**
No workers in 1979	105	84	147	159	259	122	122	443	154	90	96
1 worker in 1979	313	341	247	486	441	318	405	883	747	320	448
2 workers in 1979	282	555	362	533	424	430	807	844	749	458	527
3 or more workers in 1979	79	150	106	179	136	90	170	236	242	78	167

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Coe township	Coldwater township, Branch County	Coloma township	Colon township	Columbia township, Jackson County	Columbus township, St. Clair County	Constantine township	Cooper township	Cottrellville township	Courtland township	Covert township
LABOR FORCE STATUS											
Persons 16 years and over	**2 162**	**3 356**	**3 836**	**2 273**	**4 526**	**2 113**	**2 557**	**6 113**	**2 258**	**2 294**	**1 917**
Labor force	1 420	1 775	2 589	1 189	2 840	1 333	1 589	4 170	1 298	1 512	874
Percent of persons 16 years and over	65.7	52.9	67.5	52.3	62.7	63.1	62.1	68.2	57.5	65.9	45.6
Civilian labor force	1 416	1 769	2 584	1 189	2 840	1 327	1 587	4 163	1 292	1 512	874
Employed	1 251	1 615	2 339	1 077	2 565	1 120	1 453	3 874	1 095	1 422	726
Unemployed	165	154	245	112	275	207	134	289	197	90	148
Percent of civilian labor force	11.7	8.7	9.5	9.4	9.7	15.6	8.4	6.9	15.2	6.0	16.9
Not in labor force	742	1 581	1 247	1 084	1 686	780	968	1 943	960	782	1 043
Inmate of institution	-	729	-	9	-	-	-	59	-	-	-
Female, 16 years and over	**1 094**	**1 664**	**1 988**	**1 170**	**2 293**	**1 041**	**1 297**	**3 085**	**1 148**	**1 147**	**1 024**
Labor force	552	705	1 096	507	1 105	478	645	1 687	465	565	397
Percent of female, 16 years and over	50.5	42.4	55.1	43.3	48.2	45.9	49.7	54.7	40.5	49.3	38.8
Civilian labor force	552	705	1 096	507	1 105	478	645	1 687	461	565	397
Employed	497	639	970	459	987	388	562	1 533	390	521	316
Unemployed	55	66	126	48	118	90	83	154	71	44	81
Percent of civilian labor force	10.0	9.4	11.5	9.5	10.7	18.8	12.9	9.1	15.4	7.8	20.4
Not in labor force	542	959	892	663	1 188	563	652	1 398	683	582	627
Inmate of institution	-	333	-	5	-	-	-	40	-	-	-
OCCUPATION											
Employed persons 16 years and over	**1 251**	**1 615**	**2 339**	**1 077**	**2 565**	**1 120**	**1 453**	**3 874**	**1 095**	**1 422**	**726**
Managerial and professional specialty occupations	239	440	386	172	580	196	199	701	158	183	130
Executive, administrative, and managerial occupations	91	215	162	84	253	88	85	375	60	102	63
Professional specialty occupations	148	225	224	88	327	108	114	326	98	81	67
Technical, sales, and administrative support occupations	345	425	606	207	726	229	244	1 144	243	444	131
Technicians and related support occupations	24	24	38	12	91	28	14	137	33	48	13
Sales occupations	159	209	239	83	296	93	73	356	74	131	35
Administrative support occupations, including clerical	162	192	329	112	339	108	157	651	136	265	83
Service occupations	203	226	215	109	270	118	198	436	145	108	102
Private household occupations	17	-	10	20	7	-	6	5	9	3	-
Protective service occupations	8	-	31	6	36	25	9	37	22	25	10
Service occupations, except protective and household	178	226	174	83	227	93	183	394	114	80	92
Farming, forestry, and fishing occupations	75	29	118	67	61	37	33	69	44	33	31
Precision production, craft, and repair occupations	177	167	378	174	330	230	223	737	220	267	116
Operators, fabricators, and laborers	212	328	636	348	598	310	556	787	285	387	216
Machine operators, assemblers, and inspectors	101	200	394	244	398	177	356	528	181	174	159
Transportation and material moving occupations	53	81	158	75	102	77	155	131	55	148	25
Handlers, equipment cleaners, helpers, and laborers	58	47	84	29	98	56	45	128	49	65	32
Employed females 16 years and over	**497**	**639**	**970**	**459**	**987**	**388**	**562**	**1 533**	**390**	**521**	**316**
Managerial and professional specialty occupations	87	172	152	56	225	83	87	295	44	97	73
Executive, administrative, and managerial occupations	14	67	57	21	75	31	23	91	9	44	35
Professional specialty occupations	73	105	95	35	150	52	64	204	35	53	38
Technical, sales, and administrative support occupations	232	239	435	135	402	143	185	753	155	264	105
Technicians and related support occupations	17	12	19	10	35	10	9	63	13	11	13
Sales occupations	81	73	131	42	94	53	46	185	38	37	20
Administrative support occupations, including clerical	134	154	285	83	273	80	130	505	104	216	72
Service occupations	143	118	128	83	182	70	131	259	84	63	43
Private household occupations	17	-	10	20	7	-	6	5	9	3	-
Protective service occupations	-	-	-	4	2	4	-	-	4	3	-
Service occupations, except protective and household	126	118	118	59	173	66	125	254	71	57	43
Farming, forestry, and fishing occupations	7	-	42	11	-	4	-	32	9	4	9
Precision production, craft, and repair occupations	17	17	23	5	24	9	22	24	7	-	-
Operators, fabricators, and laborers	11	93	190	169	154	79	137	170	91	93	86
Machine operators, assemblers, and inspectors	2	69	159	132	126	50	99	112	75	56	56
Transportation and material moving occupations	4	-	15	20	20	11	26	12	10	18	8
Handlers, equipment cleaners, helpers, and laborers	5	24	16	17	8	18	12	46	6	19	22
INDUSTRY											
Employed persons 16 years and over	**1 251**	**1 615**	**2 339**	**1 077**	**2 565**	**1 120**	**1 453**	**3 874**	**1 095**	**1 422**	**726**
Agriculture, forestry, and fisheries	77	44	130	62	61	42	57	90	40	31	31
Mining	14	18	-	-	-	6	3	-	-	5	-
Construction	57	102	130	73	101	57	41	240	91	109	44
Manufacturing	191	421	916	404	800	444	708	1 380	418	493	260
Durable goods	82	329	586	269	636	352	510	638	347	316	182
Transportation	40	25	79	37	89	31	43	111	45	92	38
Communications and other public utilities	38	17	52	20	70	27	30	97	41	19	27
Wholesale trade	37	83	74	37	69	48	45	173	22	48	18
Retail trade	268	268	383	135	487	140	172	588	169	194	35
Finance, insurance, and real estate	59	63	124	17	127	49	42	163	31	104	33
Business and repair services	44	46	77	6	79	56	33	153	31	36	54
Personal, entertainment, and recreation services	65	35	71	67	65	15	28	120	34	38	7
Professional and related services	322	422	252	176	525	163	234	686	147	192	130
Health services	102	205	64	29	123	66	84	384	45	64	37
Educational services	183	167	157	123	271	61	132	198	85	91	86
Public administration	39	71	51	43	92	42	17	73	26	61	49
CLASS OF WORKER											
Employed persons 16 years and over	**1 251**	**1 615**	**2 339**	**1 077**	**2 565**	**1 120**	**1 453**	**3 874**	**1 095**	**1 422**	**726**
Private wage and salary workers	805	1 037	1 950	718	1 961	933	1 161	3 288	876	1 116	524
Federal government workers	24	30	-	10	25	12	19	82	16	45	24
State government workers	93	169	20	30	53	12	19	119	22	57	38
Local government workers	138	227	178	185	329	77	143	216	91	114	95
Self-employed workers	178	146	184	131	195	82	104	164	81	90	45
Unpaid family workers	13	6	7	3	2	4	7	5	9	-	-
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**893**	**1 128**	**1 567**	**771**	**1 800**	**881**	**1 050**	**2 575**	**872**	**989**	**556**
50 to 52 weeks	562	714	1 005	475	1 221	598	648	1 907	516	717	192
Usually worked 35 or more hours per week	540	682	953	430	1 151	566	623	1 772	484	717	183
Female, 16 years and over, worked in 1979	**604**	**829**	**1 179**	**635**	**1 171**	**526**	**728**	**1 826**	**532**	**630**	**498**
50 to 52 weeks	306	311	457	271	533	237	320	968	211	286	182
Usually worked 35 or more hours per week	239	220	372	221	462	175	244	718	164	189	159
Families	**837**	**1 037**	**1 540**	**830**	**1 696**	**784**	**967**	**2 343**	**856**	**881**	**728**
No workers in 1979	76	78	193	139	229	59	118	214	125	88	210
1 worker in 1979	285	291	438	295	574	309	299	647	326	247	221
2 workers in 1979	362	537	721	292	667	297	415	1 051	294	434	244
3 or more workers in 1979	114	131	188	104	226	119	135	431	111	112	53

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Crockery township	Dalton township	Decatur township	Deerfield township, Lapeer County	Deerfield township, Livingston County	Denmark township	Denton township	Dexter township	Dorr township	Dryden township	Dundee township
LABOR FORCE STATUS											
Persons 16 years and over	**2 559**	**4 118**	**2 489**	**3 018**	**1 775**	**2 617**	**2 815**	**2 787**	**3 196**	**2 096**	**3 858**
Labor force	1 691	2 585	1 342	1 998	1 059	1 664	1 246	1 923	2 250	1 286	2 415
Percent of persons 16 years and over	66.1	62.8	53.9	66.2	59.7	63.6	44.3	69.0	70.4	61.4	62.6
Civilian labor force	1 691	2 585	1 342	1 998	1 059	1 664	1 246	1 923	2 250	1 286	2 415
Employed	1 529	2 276	1 181	1 644	943	1 498	1 022	1 837	2 070	1 132	2 174
Unemployed	162	309	161	354	116	166	224	86	180	154	241
Percent of civilian labor force	9.6	12.0	12.0	17.7	11.0	10.0	18.0	4.5	8.0	12.0	10.0
Not in labor force	868	1 533	1 147	1 020	716	953	1 569	864	946	810	1 443
Inmate of institution	18	–	10	–	–	–	–	–	–	13	–
Female, 16 years and over	**1 277**	**2 085**	**1 358**	**1 539**	**878**	**1 372**	**1 455**	**1 381**	**1 580**	**1 018**	**2 006**
Labor force	595	1 016	575	738	354	624	544	800	832	416	952
Percent of female, 16 years and over	46.6	48.7	42.3	48.0	40.3	45.5	37.4	57.9	52.7	40.9	47.5
Civilian labor force	595	1 016	575	738	354	624	544	800	832	416	952
Employed	539	916	509	600	313	558	439	753	759	362	840
Unemployed	56	100	66	138	41	66	105	47	73	54	112
Percent of civilian labor force	9.4	9.8	11.5	18.7	11.6	10.6	19.3	5.9	8.8	13.0	11.8
Not in labor force	682	1 069	783	801	524	748	911	581	748	602	1 054
Inmate of institution	18	–	8	–	–	–	–	–	–	1	–
OCCUPATION											
Employed persons 16 years and over	**1 529**	**2 276**	**1 181**	**1 644**	**943**	**1 498**	**1 022**	**1 837**	**2 070**	**1 132**	**2 174**
Managerial and professional specialty occupations	185	286	152	287	162	209	227	473	210	168	281
Executive, administrative, and managerial occupations	115	123	64	81	74	107	98	204	68	57	119
Professional specialty occupations	70	163	88	206	88	102	129	269	142	111	162
Technical, sales, and administrative support occupations	322	610	261	275	228	404	288	574	451	229	577
Technicians and related support occupations	19	59	32	12	39	30	8	75	13	43	115
Sales occupations	106	236	84	82	79	136	149	167	199	68	115
Administrative support occupations, including clerical	197	315	145	181	110	238	131	332	239	118	347
Service occupations	169	391	126	239	111	187	209	147	207	133	286
Private household occupations	4	12	2	11	2	2	–	–	28	8	8
Protective service occupations	7	44	16	6	7	14	11	28	–	6	31
Service occupations, except protective and household	158	335	108	222	102	171	198	119	179	119	247
Farming, forestry, and fishing occupations	75	7	103	70	42	74	15	54	107	80	34
Precision production, craft, and repair occupations	295	417	190	338	216	250	153	321	409	227	411
Operators, fabricators, and laborers	483	565	349	435	184	374	130	268	686	295	585
Machine operators, assemblers, and inspectors	327	307	202	318	120	215	29	148	386	184	334
Transportation and material moving occupations	126	124	75	87	42	96	65	54	155	54	109
Handlers, equipment cleaners, helpers, and laborers	30	134	72	30	22	63	36	66	145	57	142
Employed females 16 years and over	**539**	**916**	**509**	**600**	**313**	**558**	**439**	**753**	**759**	**362**	**840**
Managerial and professional specialty occupations	52	123	75	175	52	70	83	146	95	55	146
Executive, administrative, and managerial occupations	22	53	11	35	18	14	29	32	26	16	35
Professional specialty occupations	30	70	64	140	34	56	54	114	69	39	111
Technical, sales, and administrative support occupations	211	385	179	208	145	268	180	383	288	138	376
Technicians and related support occupations	19	17	23	6	23	20	8	47	8	24	42
Sales occupations	46	114	53	53	36	63	76	63	84	28	77
Administrative support occupations, including clerical	146	254	103	149	86	185	96	273	196	86	257
Service occupations	124	270	86	159	73	142	146	90	137	87	160
Private household occupations	4	12	2	11	2	2	–	–	28	8	8
Protective service occupations	–	7	4	–	2	2	–	–	–	–	9
Service occupations, except protective and household	120	251	80	148	69	138	146	90	109	79	143
Farming, forestry, and fishing occupations	4	–	25	–	4	17	7	–	13	16	8
Precision production, craft, and repair occupations	48	32	22	–	12	15	14	7	29	11	7
Operators, fabricators, and laborers	100	106	122	58	27	46	9	127	197	55	143
Machine operators, assemblers, and inspectors	76	81	88	41	21	35	–	88	132	44	99
Transportation and material moving occupations	6	16	5	11	2	–	9	17	–	4	11
Handlers, equipment cleaners, helpers, and laborers	18	9	29	6	4	11	–	22	65	7	33
INDUSTRY											
Employed persons 16 years and over	**1 529**	**2 276**	**1 181**	**1 644**	**943**	**1 498**	**1 022**	**1 837**	**2 070**	**1 132**	**2 174**
Agriculture, forestry, and fisheries	65	14	96	75	46	74	20	38	125	82	36
Mining	–	8	–	–	2	6	9	–	7	2	–
Construction	131	93	76	67	84	52	117	138	195	57	123
Manufacturing	610	829	406	670	318	482	65	501	759	565	879
Durable goods	549	708	323	619	285	411	59	378	497	525	685
Transportation	61	97	31	–	26	69	59	87	59	11	108
Communications and other public utilities	35	83	25	20	22	37	20	30	53	27	32
Wholesale trade	50	60	51	29	21	93	22	35	132	13	24
Retail trade	210	479	169	214	135	287	296	234	273	134	309
Finance, insurance, and real estate	43	35	43	80	38	87	62	53	61	18	47
Business and repair services	79	88	28	47	50	22	4	106	62	17	64
Personal, entertainment, and recreation services	34	65	48	23	18	34	69	41	58	48	40
Professional and related services	204	313	168	375	152	245	223	487	271	120	455
Health services	76	147	61	168	45	86	36	141	96	42	188
Educational services	96	142	85	167	89	111	132	280	135	62	233
Public administration	7	112	40	44	31	10	56	87	15	38	57
CLASS OF WORKER											
Employed persons 16 years and over	**1 529**	**2 276**	**1 181**	**1 644**	**943**	**1 498**	**1 022**	**1 837**	**2 070**	**1 132**	**2 174**
Private wage and salary workers	1 222	1 821	865	1 149	701	1 306	645	1 287	1 781	883	1 642
Federal government workers	20	42	20	4	24	38	28	32	–	17	37
State government workers	22	107	28	126	23	16	36	151	35	17	155
Local government workers	105	183	111	218	84	73	146	208	74	73	192
Self-employed workers	140	123	143	138	107	61	167	152	138	128	126
Unpaid family workers	20	–	14	9	4	4	–	7	42	14	22
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**1 089**	**1 583**	**831**	**1 306**	**726**	**1 069**	**791**	**1 169**	**1 433**	**915**	**1 557**
50 to 52 weeks	795	1 074	528	781	492	778	360	840	991	575	1 090
Usually worked 35 or more hours per week	756	1 041	502	735	475	753	332	816	923	548	1 031
Female, 16 years and over, worked in 1979	**710**	**1 046**	**641**	**800**	**405**	**727**	**670**	**896**	**929**	**471**	**1 001**
50 to 52 weeks	352	542	333	340	175	330	263	456	448	236	509
Usually worked 35 or more hours per week	245	365	255	311	116	234	146	335	351	172	391
Families	**974**	**1 587**	**916**	**1 180**	**680**	**986**	**1 094**	**1 041**	**1 231**	**797**	**1 466**
No workers in 1979	99	225	190	60	82	107	376	60	56	74	126
1 worker in 1979	316	570	289	485	275	345	289	355	381	300	590
2 workers in 1979	406	631	337	529	245	404	354	461	630	301	625
3 or more workers in 1979	153	161	100	106	78	130	75	165	164	122	125

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	East Bay township	East China township	Easton township	Eaton township	Eaton Rapids township	Egelston township	Elba township, Lapeer County	Elkland township	Elmwood township, Leelanau County	Erie township	Escanaba township
LABOR FORCE STATUS											
Persons 16 years and over	**4 445**	**2 317**	**3 928**	**2 267**	**1 981**	**5 139**	**3 382**	**2 544**	**2 258**	**3 245**	**2 163**
Labor force	3 299	1 283	949	1 589	1 285	3 132	1 754	1 575	1 476	2 135	1 298
Percent of persons 16 years and over	74.2	55.4	24.2	70.1	64.9	60.9	51.9	61.9	65.4	65.8	60.0
Civilian labor force	3 288	1 279	949	1 589	1 285	3 127	1 754	1 575	1 476	2 113	1 298
Employed	3 031	1 143	799	1 444	1 187	2 683	1 558	1 406	1 361	1 841	1 152
Unemployed	257	136	150	145	98	444	196	169	115	272	146
Percent of civilian labor force	7.8	10.6	15.8	9.1	7.6	14.2	11.2	10.7	7.8	12.9	11.2
Not in labor force	1 146	1 034	2 979	678	696	2 007	1 628	969	782	1 110	865
Inmate of institution	–	118	2 366	–	40	–	597	103	–	–	39
Female, 16 years and over	**2 222**	**1 217**	**825**	**1 126**	**987**	**2 649**	**1 620**	**1 405**	**1 129**	**1 630**	**1 075**
Labor force	1 407	505	378	676	492	1 315	649	679	608	779	461
Percent of female, 16 years and over	63.3	41.5	45.8	60.0	49.8	49.6	40.1	48.3	53.9	47.8	42.9
Civilian labor force	1 407	505	378	676	492	1 315	649	679	608	767	461
Employed	1 312	464	323	624	442	1 124	577	630	587	696	425
Unemployed	95	41	55	52	50	191	72	49	21	71	36
Percent of civilian labor force	6.8	8.1	14.6	7.7	10.2	14.5	11.1	7.2	3.5	9.3	7.8
Not in labor force	815	712	447	450	495	1 334	971	726	521	851	614
Inmate of institution	–	89	–	–	27	–	242	77	–	–	23
OCCUPATION											
Employed persons 16 years and over	**3 031**	**1 143**	**799**	**1 444**	**1 187**	**2 683**	**1 558**	**1 406**	**1 361**	**1 841**	**1 152**
Managerial and professional specialty occupations	672	255	115	254	140	226	227	267	367	251	214
Executive, administrative, and managerial occupations	324	113	51	108	66	99	69	108	193	128	82
Professional specialty occupations	348	142	64	146	74	127	158	159	174	123	132
Technical, sales, and administrative support occupations	1 031	297	197	439	356	697	404	382	411	396	354
Technicians and related support occupations	144	31	6	19	22	85	32	44	41	19	13
Sales occupations	403	102	34	108	115	229	151	146	115	142	178
Administrative support occupations, including clerical	484	164	157	312	219	383	221	192	255	235	163
Service occupations	495	163	125	117	77	422	244	161	121	211	130
Private household occupations	9	5	–	–	4	17	14	8	–	18	–
Protective service occupations	19	17	43	10	6	27	12	12	8	5	23
Service occupations, except protective and household	467	141	82	107	67	378	218	141	113	188	107
Farming, forestry, and fishing occupations	70	11	80	21	48	38	17	46	68	122	63
Precision production, craft, and repair occupations	393	204	78	190	233	373	272	212	160	408	128
Operators, fabricators, and laborers	370	213	204	423	333	927	394	338	234	453	263
Machine operators, assemblers, and inspectors	194	141	144	262	201	567	251	222	51	271	134
Transportation and material moving occupations	81	29	51	110	74	154	110	81	112	120	98
Handlers, equipment cleaners, helpers, and laborers	95	43	9	51	58	206	33	35	71	62	31
Employed females 16 years and over	**1 312**	**464**	**323**	**624**	**442**	**1 124**	**577**	**630**	**587**	**696**	**425**
Managerial and professional specialty occupations	255	102	54	120	58	115	105	110	158	130	67
Executive, administrative, and managerial occupations	82	24	5	35	20	30	21	27	48	82	13
Professional specialty occupations	173	78	49	85	38	85	84	83	110	48	54
Technical, sales, and administrative support occupations	615	190	136	282	242	500	255	239	278	301	233
Technicians and related support occupations	77	15	–	4	11	65	18	15	13	5	13
Sales occupations	161	50	15	59	56	169	55	73	43	102	104
Administrative support occupations, including clerical	377	125	121	219	175	266	182	151	222	194	116
Service occupations	309	108	79	74	48	272	161	126	66	143	85
Private household occupations	9	5	–	–	2	17	14	8	–	12	–
Protective service occupations	–	6	9	–	–	–	–	2	–	5	–
Service occupations, except protective and household	300	97	70	74	46	255	147	116	66	126	85
Farming, forestry, and fishing occupations	8	2	7	–	4	16	5	13	4	41	–
Precision production, craft, and repair occupations	14	4	–	10	14	24	13	8	9	27	7
Operators, fabricators, and laborers	111	58	47	138	76	197	38	134	72	54	33
Machine operators, assemblers, and inspectors	87	42	38	96	47	128	25	112	23	33	24
Transportation and material moving occupations	7	9	9	24	17	22	13	8	8	5	9
Handlers, equipment cleaners, helpers, and laborers	17	7	–	18	12	47	–	14	41	16	–
INDUSTRY											
Employed persons 16 years and over	**3 031**	**1 143**	**799**	**1 444**	**1 187**	**2 683**	**1 558**	**1 406**	**1 361**	**1 841**	**1 152**
Agriculture, forestry, and fisheries	61	10	71	21	58	39	43	49	48	139	80
Mining	63	2	–	8	–	–	5	–	8	12	–
Construction	203	63	15	46	59	111	52	99	132	154	75
Manufacturing	440	346	254	526	407	1 022	578	510	226	567	337
Durable goods	274	230	175	495	371	921	522	464	129	442	173
Transportation	72	29	31	34	37	89	25	13	61	106	61
Communications and other public utilities	162	88	6	43	20	99	47	15	59	67	13
Wholesale trade	104	40	16	34	40	55	57	65	25	49	27
Retail trade	631	187	79	180	183	519	241	214	154	318	242
Finance, insurance, and real estate	138	32	27	84	34	51	41	45	145	49	33
Business and repair services	72	25	29	39	36	77	20	18	53	71	23
Personal, entertainment, and recreation services	186	36	29	19	38	128	55	34	52	53	32
Professional and related services	711	242	112	299	182	417	347	302	331	238	203
Health services	334	108	25	125	74	164	181	123	135	109	71
Educational services	224	118	87	119	83	169	122	135	152	85	95
Public administration	188	43	130	111	93	76	47	42	67	18	26
CLASS OF WORKER											
Employed persons 16 years and over	**3 031**	**1 143**	**799**	**1 444**	**1 187**	**2 683**	**1 558**	**1 406**	**1 361**	**1 841**	**1 152**
Private wage and salary workers	2 226	887	500	1 082	840	2 246	1 180	997	971	1 584	920
Federal government workers	55	19	9	4	19	32	7	18	20	11	39
State government workers	164	25	135	118	128	44	129	36	88	18	36
Local government workers	269	122	77	154	75	244	139	158	163	84	105
Self-employed workers	301	82	78	86	113	97	91	170	119	126	52
Unpaid family workers	16	8	–	–	12	20	12	27	–	18	–
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**1 981**	**823**	**1 528**	**964**	**832**	**1 911**	**1 123**	**914**	**955**	**1 395**	**886**
50 to 52 weeks	1 382	549	660	664	566	1 283	766	594	636	875	593
Usually worked 35 or more hours per week	1 315	527	569	632	548	1 191	709	575	623	834	562
Female, 16 years and over, worked in 1979	**1 551**	**559**	**435**	**710**	**564**	**1 428**	**720**	**741**	**711**	**863**	**486**
50 to 52 weeks	885	265	148	391	280	688	328	374	319	396	190
Usually worked 35 or more hours per week	690	178	128	302	230	472	241	287	248	315	100
Families	**1 704**	**792**	**567**	**864**	**745**	**1 981**	**1 099**	**932**	**867**	**1 253**	**835**
No workers in 1979	162	126	73	44	58	223	118	96	81	132	64
1 worker in 1979	444	262	195	264	226	690	382	305	266	367	345
2 workers in 1979	838	323	220	413	373	817	461	435	422	534	344
3 or more workers in 1979	260	81	79	143	88	251	138	96	98	220	82

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Exeter township	Fabius township	Fayette township	Flushing township	Forest township, Genesee County	Forsyth township	Fort Gratiot township	Frankenlust township	Fraser township	Fremont township, Tuscola County	Fruitland township
LABOR FORCE STATUS											
Persons 16 years and over	**2 248**	**2 387**	**2 271**	**6 405**	**2 825**	**6 387**	**6 193**	**2 016**	**2 698**	**2 049**	**2 949**
Labor force	1 289	1 633	1 490	4 361	1 685	4 477	4 139	1 319	1 675	1 205	1 920
Percent of persons 16 years and over	57.3	68.4	65.6	68.1	59.6	70.1	66.8	65.4	62.1	58.8	65.1
Civilian labor force	1 289	1 633	1 488	4 356	1 685	2 468	4 129	1 319	1 675	1 205	1 920
Employed	1 092	1 432	1 371	3 979	1 481	2 020	3 869	1 220	1 446	940	1 698
Unemployed	197	201	117	377	204	448	260	99	229	265	222
Percent of civilian labor force	15.3	12.3	7.9	8.7	12.1	18.2	6.3	7.5	13.7	22.0	11.6
Not in labor force	959	754	781	2 044	1 140	1 910	2 054	697	1 023	844	1 029
Inmate of institution	–	–	12	11	–	–	16	–	7	57	–
Female, 16 years and over	**1 118**	**1 173**	**1 160**	**3 220**	**1 416**	**2 982**	**3 204**	**983**	**1 345**	**1 029**	**1 474**
Labor force	475	647	636	1 646	586	1 474	1 729	477	584	493	754
Percent of female, 16 years and over	42.5	55.2	54.8	51.1	41.4	49.4	54.0	48.5	43.4	47.9	51.2
Civilian labor force	475	647	636	1 646	586	1 271	1 723	477	584	493	754
Employed	397	595	603	1 502	486	1 024	1 618	451	515	361	688
Unemployed	78	52	33	144	100	247	105	26	69	132	66
Percent of civilian labor force	16.4	8.0	5.2	8.7	17.1	19.4	6.1	5.5	11.8	26.8	8.8
Not in labor force	643	526	524	1 574	830	1 508	1 475	506	761	536	720
Inmate of institution	–	–	–	11	–	–	8	–	–	23	–
OCCUPATION											
Employed persons 16 years and over	**1 092**	**1 432**	**1 371**	**3 979**	**1 481**	**2 020**	**3 869**	**1 220**	**1 446**	**940**	**1 698**
Managerial and professional specialty occupations	114	259	239	923	167	366	1 018	316	200	151	351
Executive, administrative, and managerial occupations	36	121	96	297	59	108	405	173	98	46	132
Professional specialty occupations	78	138	143	626	108	258	613	143	102	105	219
Technical, sales, and administrative support occupations	188	396	328	907	280	553	1 138	367	352	146	493
Technicians and related support occupations	6	21	20	98	39	36	74	25	43	6	79
Sales occupations	48	160	129	283	64	229	461	174	104	68	163
Administrative support occupations, including clerical	134	215	179	526	177	288	603	168	205	72	251
Service occupations	88	154	187	527	162	478	436	137	151	147	190
Private household occupations	1	–	–	10	8	17	15	6	6	–	6
Protective service occupations	13	12	32	47	16	84	53	11	–	9	11
Service occupations, except protective and household	74	142	155	470	138	377	368	120	145	138	173
Farming, forestry, and fishing occupations	92	56	39	38	12	28	13	51	13	27	37
Precision production, craft, and repair occupations	222	299	178	750	289	312	539	166	245	192	302
Operators, fabricators, and laborers	388	268	400	834	571	283	725	183	485	277	325
Machine operators, assemblers, and inspectors	212	156	224	495	303	71	343	104	298	203	241
Transportation and material moving occupations	136	62	110	219	152	129	206	40	99	40	41
Handlers, equipment cleaners, helpers, and laborers	40	50	66	120	116	83	176	39	88	34	43
Employed females 16 years and over	**397**	**595**	**603**	**1 502**	**486**	**1 024**	**1 618**	**451**	**515**	**361**	**688**
Managerial and professional specialty occupations	40	112	108	347	66	194	447	114	68	86	120
Executive, administrative, and managerial occupations	10	19	21	62	17	54	114	57	10	18	19
Professional specialty occupations	30	93	87	285	49	140	333	57	58	68	101
Technical, sales, and administrative support occupations	179	274	215	588	172	449	743	216	218	92	326
Technicians and related support occupations	6	5	14	37	16	19	44	11	7	6	56
Sales occupations	39	73	61	109	24	178	193	75	34	35	85
Administrative support occupations, including clerical	134	196	140	442	132	252	506	130	177	51	185
Service occupations	73	94	117	317	106	318	267	76	114	110	134
Private household occupations	1	–	–	10	8	12	15	6	6	–	6
Protective service occupations	8	–	2	8	2	–	–	6	–	2	6
Service occupations, except protective and household	64	94	115	299	96	306	252	64	108	108	122
Farming, forestry, and fishing occupations	36	29	–	10	–	–	–	9	–	3	–
Precision production, craft, and repair occupations	9	26	19	16	22	18	16	6	–	13	10
Operators, fabricators, and laborers	60	60	144	224	120	45	145	30	115	57	98
Machine operators, assemblers, and inspectors	17	40	107	118	77	21	97	11	63	52	77
Transportation and material moving occupations	40	14	29	69	28	6	13	9	36	–	10
Handlers, equipment cleaners, helpers, and laborers	3	6	8	37	15	18	35	10	16	5	11
INDUSTRY											
Employed persons 16 years and over	**1 092**	**1 432**	**1 371**	**3 979**	**1 481**	**2 020**	**3 869**	**1 220**	**1 446**	**940**	**1 698**
Agriculture, forestry, and fisheries	81	57	49	33	25	22	32	57	13	37	28
Mining	2	–	22	7	10	249	6	5	23	4	–
Construction	95	133	42	139	109	51	201	62	120	52	76
Manufacturing	362	426	486	1 567	737	46	885	274	592	366	566
Durable goods	328	273	331	1 505	685	39	616	220	491	350	514
Transportation	75	35	66	108	54	67	192	31	41	14	37
Communications and other public utilities	27	103	38	75	29	33	258	56	34	29	83
Wholesale trade	28	55	25	126	32	23	133	65	117	25	28
Retail trade	128	188	168	583	144	514	693	260	185	103	217
Finance, insurance, and real estate	19	67	59	127	47	60	157	61	44	34	90
Business and repair services	55	49	24	67	7	90	94	32	25	21	44
Personal, entertainment, and recreation services	34	34	38	166	18	106	133	62	32	19	64
Professional and related services	164	255	297	904	219	492	935	226	196	215	405
Health services	58	95	97	359	46	61	276	62	84	87	160
Educational services	96	134	151	414	158	376	460	126	94	119	161
Public administration	22	30	57	77	50	267	150	29	24	21	60
CLASS OF WORKER											
Employed persons 16 years and over	**1 092**	**1 432**	**1 371**	**3 979**	**1 481**	**2 020**	**3 869**	**1 220**	**1 446**	**940**	**1 698**
Private wage and salary workers	838	1 051	956	3 221	1 179	999	2 934	999	1 218	700	1 359
Federal government workers	20	26	27	64	19	394	69	12	31	–	5
State government workers	27	25	52	54	23	105	82	21	15	40	74
Local government workers	86	185	207	453	208	363	554	86	127	138	148
Self-employed workers	109	134	122	181	52	143	223	95	55	49	112
Unpaid family workers	12	11	7	6	–	16	7	7	–	13	–
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**875**	**1 055**	**893**	**2 796**	**1 176**	**3 032**	**2 537**	**888**	**1 067**	**701**	**1 196**
50 to 52 weeks	545	650	602	1 986	813	2 370	1 768	596	771	434	746
Usually worked 35 or more hours per week	517	581	578	1 867	802	2 324	1 697	554	749	412	715
Female, 16 years and over, worked in 1979	**448**	**685**	**689**	**1 751**	**648**	**1 618**	**1 889**	**570**	**605**	**508**	**858**
50 to 52 weeks	201	333	287	830	280	673	940	266	279	234	386
Usually worked 35 or more hours per week	163	259	193	621	238	516	754	175	221	184	273
Families	**819**	**934**	**879**	**2 473**	**1 102**	**2 592**	**2 217**	**620**	**1 057**	**729**	**1 115**
No workers in 1979	97	86	89	176	107	127	189	46	130	118	121
1 worker in 1979	324	280	285	842	406	1 051	643	207	457	204	333
2 workers in 1979	305	445	413	1 124	487	1 272	1 021	248	367	343	516
3 or more workers in 1979	93	123	92	331	102	142	364	119	103	64	145

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Gaines township, Genesee County	Garfield township, Grand Traverse County	Geneva township, Van Buren County	Genoa township	Grand Haven township	Grand Rapids township	Grass Lake township	Grattan township	Grayling township	Green township, Mecosta County
LABOR FORCE STATUS										
Persons 16 years and over	**3 392**	**6 567**	**2 054**	**6 501**	**5 173**	**6 961**	**2 692**	**1 844**	**2 957**	**2 051**
Labor force	2 287	4 373	1 169	4 243	3 681	4 337	1 638	1 249	1 516	1 305
Percent of persons 16 years and over	67.4	66.6	56.9	65.3	71.2	62.3	60.8	67.7	51.3	63.6
Civilian labor force	2 287	4 332	1 169	4 243	3 677	4 337	1 638	1 249	1 503	1 300
Employed	2 099	4 013	1 028	3 763	3 350	4 163	1 491	1 176	1 384	1 174
Unemployed	188	319	141	480	327	174	147	73	119	126
Percent of civilian labor force	8.2	7.4	12.1	11.3	8.9	4.0	9.0	5.8	7.9	9.7
Not in labor force	1 105	2 194	885	2 258	1 492	2 624	1 054	595	1 441	746
Inmate of institution	–	343	–	–	16	304	173	–	118	–
Female, 16 years and over	**1 700**	**3 566**	**1 023**	**3 244**	**2 588**	**3 689**	**1 396**	**889**	**1 449**	**985**
Labor force	861	2 013	479	1 578	1 489	1 715	655	476	546	521
Percent of female, 16 years and over	50.6	56.4	46.8	48.6	57.5	46.5	46.9	53.5	37.7	52.9
Civilian labor force	861	2 013	479	1 578	1 489	1 715	655	476	546	521
Employed	777	1 838	439	1 418	1 354	1 674	599	446	494	487
Unemployed	84	175	40	160	135	41	56	30	52	34
Percent of civilian labor force	9.8	8.7	8.4	10.1	9.1	2.4	8.5	6.3	9.5	6.5
Not in labor force	839	1 553	544	1 666	1 099	1 974	741	413	903	464
Inmate of institution	–	221	–	–	–	271	112	–	–	–
OCCUPATION										
Employed persons 16 years and over	**2 099**	**4 013**	**1 028**	**3 763**	**3 350**	**4 163**	**1 491**	**1 176**	**1 384**	**1 174**
Managerial and professional specialty occupations	321	790	76	1 026	795	1 214	292	226	336	253
Executive, administrative, and managerial occupations	71	370	19	502	423	549	99	93	183	95
Professional specialty occupations	250	420	57	524	372	665	193	133	153	158
Technical, sales, and administrative support occupations	579	1 543	142	1 080	908	1 424	308	290	430	291
Technicians and related support occupations	31	177	5	66	85	109	39	18	27	26
Sales occupations	165	542	47	419	266	591	103	86	187	90
Administrative support occupations, including clerical	383	824	90	595	557	724	166	186	216	175
Service occupations	257	570	155	454	433	454	162	143	194	181
Private household occupations	14	13	5	7	5	12	13	6	–	16
Protective service occupations	24	41	13	79	26	32	13	14	15	22
Service occupations, except protective and household	219	516	137	368	402	410	136	123	179	143
Farming, forestry, and fishing occupations	45	45	125	32	61	11	65	63	29	36
Precision production, craft, and repair occupations	422	498	172	562	557	531	308	152	177	146
Operators, fabricators, and laborers	475	567	358	609	596	529	356	302	218	267
Machine operators, assemblers, and inspectors	268	204	208	293	367	267	225	164	84	172
Transportation and material moving occupations	129	219	51	196	77	178	57	76	64	46
Handlers, equipment cleaners, helpers, and laborers	78	144	99	120	152	84	74	62	70	49
Employed females 16 years and over	**777**	**1 838**	**439**	**1 418**	**1 354**	**1 674**	**599**	**446**	**494**	**487**
Managerial and professional specialty occupations	127	322	46	351	230	341	103	88	85	74
Executive, administrative, and managerial occupations	15	106	4	104	67	107	23	23	44	25
Professional specialty occupations	112	216	42	247	163	234	80	65	41	49
Technical, sales, and administrative support occupations	407	961	101	616	665	863	216	169	238	205
Technicians and related support occupations	10	109	–	9	50	73	21	8	6	20
Sales occupations	96	198	33	129	106	222	51	33	67	47
Administrative support occupations, including clerical	301	654	68	478	509	568	144	128	165	138
Service occupations	109	345	95	260	268	245	123	86	108	97
Private household occupations	14	13	5	7	5	12	13	6	–	16
Protective service occupations	–	–	–	15	6	6	–	4	–	–
Service occupations, except protective and household	95	332	90	238	257	227	110	76	108	81
Farming, forestry, and fishing occupations	4	15	36	21	17	–	6	13	5	7
Precision production, craft, and repair occupations	13	53	8	35	31	44	23	10	24	5
Operators, fabricators, and laborers	117	142	153	135	143	181	128	80	34	99
Machine operators, assemblers, and inspectors	83	68	95	104	114	115	81	44	32	75
Transportation and material moving occupations	26	27	17	15	–	40	22	9	2	6
Handlers, equipment cleaners, helpers, and laborers	8	47	41	16	29	26	25	27	–	18
INDUSTRY										
Employed persons 16 years and over	**2 099**	**4 013**	**1 028**	**3 763**	**3 350**	**4 163**	**1 491**	**1 176**	**1 384**	**1 174**
Agriculture, forestry, and fisheries	38	34	130	36	87	12	67	67	29	39
Mining	–	92	–	20	5	–	15	2	23	8
Construction	122	254	57	232	246	237	104	78	150	45
Manufacturing	720	601	425	1 230	1 044	1 057	499	389	194	284
Durable goods	690	334	362	1 032	883	748	408	246	153	164
Transportation	66	114	24	132	51	114	26	55	32	28
Communications and other public utilities	41	224	44	25	167	59	62	15	13	38
Wholesale trade	123	167	14	211	84	290	80	75	33	18
Retail trade	311	769	124	634	548	810	175	171	321	194
Finance, insurance, and real estate	98	279	20	231	152	337	10	41	122	46
Business and repair services	32	170	10	88	54	109	28	24	47	28
Personal, entertainment, and recreation services	66	252	29	114	119	138	60	28	46	43
Professional and related services	391	920	131	658	649	909	308	206	209	357
Health services	122	550	64	272	233	272	119	62	80	87
Educational services	181	220	56	293	280	359	147	133	87	234
Public administration	91	137	20	152	144	91	57	25	165	46
CLASS OF WORKER										
Employed persons 16 years and over	**2 099**	**4 013**	**1 028**	**3 763**	**3 350**	**4 163**	**1 491**	**1 176**	**1 384**	**1 174**
Private wage and salary workers	1 684	3 137	861	2 953	2 667	3 438	1 181	918	1 061	788
Federal government workers	15	57	15	52	27	30	19	25	56	21
State government workers	47	187	18	187	116	65	47	18	84	198
Local government workers	230	226	60	312	360	321	122	106	119	85
Self-employed workers	104	379	74	239	163	291	120	95	64	69
Unpaid family workers	19	27	–	20	17	18	2	14	–	13
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 482**	**2 472**	**715**	**2 771**	**2 279**	**2 792**	**1 042**	**817**	**1 064**	**848**
50 to 52 weeks	1 004	1 786	468	1 976	1 572	2 097	738	559	621	520
Usually worked 35 or more hours per week	990	1 694	446	1 906	1 504	1 981	682	529	604	473
Female, 16 years and over, worked in 1979	**947**	**2 126**	**530**	**1 685**	**1 653**	**1 921**	**743**	**549**	**678**	**580**
50 to 52 weeks	447	1 243	248	800	917	968	296	249	313	241
Usually worked 35 or more hours per week	365	938	211	614	626	645	247	177	213	191
Families	**1 319**	**2 288**	**729**	**2 519**	**1 979**	**2 402**	**977**	**686**	**1 161**	**744**
No workers in 1979	99	263	117	243	129	118	101	62	181	80
1 worker in 1979	440	693	283	889	523	862	258	183	423	251
2 workers in 1979	560	1 036	259	1 100	934	993	525	328	496	335
3 or more workers in 1979	220	296	70	287	393	429	93	113	61	78

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Green Lake township	Grosse Ile township	Grosse Pointe township	Groveland township	Gunplain township	Hadley township	Hagar township	Hamlin township, Mason County	Handy township	Hanover township, Jackson County	Haring township
LABOR FORCE STATUS											
Persons 16 years and over	**2 191**	**6 873**	**2 356**	**2 796**	**3 167**	**2 317**	**3 555**	**1 979**	**3 232**	**2 570**	**1 772**
Labor force	1 257	4 462	1 236	1 889	2 127	1 446	2 453	1 120	1 992	1 689	1 140
Percent of persons 16 years and over	57.4	64.9	52.5	67.6	67.2	62.4	69.0	56.6	61.6	65.7	64.3
Civilian labor force	1 255	4 457	1 236	1 879	2 127	1 446	2 453	1 120	1 978	1 689	1 138
Employed	1 162	4 241	1 217	1 701	1 963	1 278	2 158	968	1 680	1 565	964
Unemployed	93	216	19	178	164	168	295	152	298	124	174
Percent of civilian labor force	7.4	4.8	1.5	9.5	7.7	11.6	12.0	13.6	15.1	7.3	15.3
Not in labor force	934	2 411	1 120	907	1 040	871	1 102	859	1 240	881	632
Inmate of institution	–	–	–	–	–	11	–	–	–	–	–
Female, 16 years and over	**1 126**	**3 451**	**1 230**	**1 371**	**1 628**	**1 150**	**1 825**	**1 011**	**1 690**	**1 285**	**890**
Labor force	516	1 666	373	735	816	481	1 022	437	803	630	469
Percent of female, 16 years and over	45.8	48.3	30.3	53.6	50.1	41.8	56.0	43.2	47.5	49.0	52.7
Civilian labor force	516	1 666	373	730	816	481	1 022	437	803	630	469
Employed	481	1 570	361	661	763	434	886	375	713	583	408
Unemployed	35	96	12	69	53	47	136	62	90	47	61
Percent of civilian labor force	6.8	5.8	3.2	9.5	6.5	9.8	13.3	14.2	11.2	7.5	13.0
Not in labor force	610	1 785	857	636	812	669	803	574	887	655	421
Inmate of institution	–	–	–	–	–	11	–	–	–	–	–
OCCUPATION											
Employed persons 16 years and over	**1 162**	**4 241**	**1 217**	**1 701**	**1 963**	**1 278**	**2 158**	**968**	**1 680**	**1 565**	**964**
Managerial and professional specialty occupations	258	1 977	755	391	360	233	393	201	283	289	196
Executive, administrative, and managerial occupations	93	857	331	124	209	111	169	55	104	143	113
Professional specialty occupations	165	1 120	424	267	151	122	224	146	179	146	83
Technical, sales, and administrative support occupations	356	1 089	333	434	524	327	544	254	384	402	261
Technicians and related support occupations	43	114	54	60	62	39	30	12	19	43	26
Sales occupations	129	486	169	164	192	86	192	101	153	143	95
Administrative support occupations, including clerical	184	489	110	210	270	202	322	141	212	216	140
Service occupations	175	356	38	223	276	153	221	129	251	238	140
Private household occupations	5	–	13	–	28	6	14	4	7	10	5
Protective service occupations	10	39	–	35	17	23	41	7	5	76	9
Service occupations, except protective and household	160	317	25	188	231	124	166	118	239	152	126
Farming, forestry, and fishing occupations	14	13	13	58	70	39	136	8	54	50	17
Precision production, craft, and repair occupations	155	450	52	271	247	276	411	147	290	236	137
Operators, fabricators, and laborers	204	356	26	324	486	250	453	229	418	350	213
Machine operators, assemblers, and inspectors	88	159	8	212	300	177	338	119	226	224	132
Transportation and material moving occupations	70	87	13	98	118	49	74	67	117	82	37
Handlers, equipment cleaners, helpers, and laborers	46	110	5	14	68	24	41	43	75	44	44
Employed females 16 years and over	**481**	**1 570**	**361**	**661**	**763**	**434**	**886**	**375**	**713**	**583**	**408**
Managerial and professional specialty occupations	100	651	188	151	120	62	132	89	112	133	77
Executive, administrative, and managerial occupations	22	145	45	50	42	5	50	12	29	58	39
Professional specialty occupations	78	506	143	101	78	57	82	77	83	75	38
Technical, sales, and administrative support occupations	201	621	139	269	315	234	411	143	282	230	166
Technicians and related support occupations	21	35	22	17	14	24	11	8	13	12	14
Sales occupations	44	206	47	76	87	45	112	36	80	46	50
Administrative support occupations, including clerical	136	380	70	176	214	165	288	99	189	172	102
Service occupations	109	225	26	123	191	70	139	94	178	117	87
Private household occupations	5	–	13	–	28	6	14	4	–	10	5
Protective service occupations	2	–	–	–	–	6	6	–	–	–	–
Service occupations, except protective and household	102	225	13	123	163	58	119	90	178	107	82
Farming, forestry, and fishing occupations	5	–	–	17	12	6	32	3	–	9	2
Precision production, craft, and repair occupations	6	22	–	18	19	9	31	7	25	4	15
Operators, fabricators, and laborers	60	51	8	83	106	53	141	39	116	90	61
Machine operators, assemblers, and inspectors	39	18	–	62	79	48	141	22	60	66	53
Transportation and material moving occupations	9	19	8	16	13	5	–	5	44	15	2
Handlers, equipment cleaners, helpers, and laborers	12	14	–	5	14	–	–	12	12	9	6
INDUSTRY											
Employed persons 16 years and over	**1 162**	**4 241**	**1 217**	**1 701**	**1 963**	**1 278**	**2 158**	**968**	**1 680**	**1 565**	**964**
Agriculture, forestry, and fisheries	14	13	23	63	71	51	129	10	99	53	18
Mining	30	–	–	–	–	19	–	9	–	29	9
Construction	76	210	19	54	91	80	124	49	125	59	53
Manufacturing	188	1 249	245	655	754	510	896	303	537	486	277
Durable goods	113	1 056	178	622	412	489	723	214	393	337	150
Transportation	36	136	39	57	53	41	43	53	26	44	32
Communications and other public utilities	30	69	12	17	47	20	44	23	33	78	23
Wholesale trade	37	175	39	91	86	36	68	18	11	42	13
Retail trade	199	621	146	211	337	121	332	159	302	189	234
Finance, insurance, and real estate	56	266	91	59	40	60	52	34	46	96	46
Business and repair services	47	157	80	43	51	27	95	19	51	39	22
Personal, entertainment, and recreation services	36	108	36	58	59	55	82	37	56	64	46
Professional and related services	353	1 142	487	324	328	208	245	222	347	290	143
Health services	120	399	233	128	112	79	68	80	126	69	60
Educational services	189	548	146	138	180	110	145	117	171	150	57
Public administration	60	95	–	69	46	50	48	32	47	96	48
CLASS OF WORKER											
Employed persons 16 years and over	**1 162**	**4 241**	**1 217**	**1 701**	**1 963**	**1 278**	**2 158**	**968**	**1 680**	**1 565**	**964**
Private wage and salary workers	908	3 219	891	1 361	1 546	1 004	1 859	768	1 238	1 204	766
Federal government workers	14	36	–	19	22	24	14	12	5	17	15
State government workers	68	49	21	37	52	46	16	13	91	68	40
Local government workers	72	554	105	157	186	119	143	114	176	172	75
Self-employed workers	92	336	181	86	133	85	119	59	161	84	66
Unpaid family workers	8	47	19	41	24	–	7	2	9	20	2
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**846**	**2 998**	**963**	**1 210**	**1 344**	**1 000**	**1 440**	**739**	**1 239**	**1 108**	**702**
50 to 52 weeks	547	2 203	694	846	975	707	890	446	786	774	449
Usually worked 35 or more hours per week	510	2 053	655	825	962	657	868	426	759	743	434
Female, 16 years and over, worked in 1979	**675**	**1 816**	**445**	**764**	**920**	**513**	**1 159**	**507**	**907**	**702**	**504**
50 to 52 weeks	303	681	181	318	372	242	555	191	430	321	233
Usually worked 35 or more hours per week	242	462	96	253	258	182	452	120	342	245	182
Families	**736**	**2 573**	**853**	**1 088**	**1 242**	**836**	**1 396**	**775**	**1 187**	**1 018**	**686**
No workers in 1979	108	155	57	89	111	72	159	131	150	99	83
1 worker in 1979	225	997	399	366	401	287	366	239	419	330	227
2 workers in 1979	342	1 052	300	497	490	336	695	318	497	471	273
3 or more workers in 1979	61	369	97	136	240	141	176	87	121	118	103

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Hartford township	Hartland township	Hastings township	Hayes township, Clare County	Henrietta township	Holly township	Home township, Montcalm County	Homer township, Calhoun County	Homer township, Midland County	Hope township, Barry County	Howard township
LABOR FORCE STATUS											
Persons 16 years and over	**1 914**	**4 027**	**1 955**	**2 692**	**2 735**	**6 081**	**1 903**	**2 127**	**3 206**	**1 897**	**4 772**
Labor force	1 189	2 696	1 120	1 011	1 798	3 877	1 079	1 288	2 051	1 129	3 008
Percent of persons 16 years and over	62.1	66.9	57.3	37.6	65.7	63.8	56.7	60.6	64.0	59.5	63.0
Civilian labor force	1 189	2 696	1 120	1 011	1 798	3 871	1 079	1 288	2 051	1 129	3 008
Employed	1 060	2 510	1 020	737	1 552	3 522	950	1 104	1 835	998	2 745
Unemployed	129	186	100	274	246	349	129	184	216	131	263
Percent of civilian labor force	10.8	6.9	8.9	27.1	13.7	9.0	12.0	14.3	10.5	11.6	8.7
Not in labor force	725	1 331	835	1 681	937	2 204	824	839	1 155	768	1 764
Inmate of institution	–	–	127	–	–	67	36	7	47	–	–
Female, 16 years and over	**934**	**2 002**	**1 020**	**1 396**	**1 383**	**3 193**	**985**	**1 092**	**1 599**	**927**	**2 479**
Labor force	454	933	437	380	707	1 547	437	548	775	401	1 268
Percent of female, 16 years and over	48.6	46.6	42.8	27.2	51.1	48.4	44.4	50.2	48.5	43.3	51.1
Civilian labor force	454	933	437	380	707	1 547	437	548	775	401	1 268
Employed	404	863	402	286	596	1 370	385	464	717	362	1 152
Unemployed	50	70	35	94	111	177	52	84	58	39	116
Percent of civilian labor force	11.0	7.5	8.0	24.7	15.7	11.4	11.9	15.3	7.5	9.7	9.1
Not in labor force	480	1 069	583	1 016	676	1 646	548	544	824	526	1 211
Inmate of institution	–	–	96	–	–	55	17	7	18	–	–
OCCUPATION											
Employed persons 16 years and over	**1 060**	**2 510**	**1 020**	**737**	**1 552**	**3 522**	**950**	**1 104**	**1 835**	**998**	**2 745**
Managerial and professional specialty occupations	104	711	167	75	184	605	208	130	397	141	477
Executive, administrative, and managerial occupations	49	331	63	39	62	167	91	75	113	55	265
Professional specialty occupations	55	380	104	36	122	438	117	55	284	86	212
Technical, sales, and administrative support occupations	183	623	262	181	272	821	207	251	530	202	770
Technicians and related support occupations	–	57	22	12	30	57	37	6	40	12	37
Sales occupations	56	235	80	109	89	272	77	99	157	99	282
Administrative support occupations, including clerical	127	331	160	60	153	492	93	146	333	91	451
Service occupations	123	309	122	152	292	441	115	191	201	118	290
Private household occupations	6	5	10	–	34	24	6	9	40	–	6
Protective service occupations	–	22	6	5	53	34	10	10	6	18	26
Service occupations, except protective and household	117	282	106	147	205	383	99	172	155	100	258
Farming, forestry, and fishing occupations	154	39	42	43	94	52	44	52	56	30	70
Precision production, craft, and repair occupations	141	456	157	132	215	606	112	186	359	182	383
Operators, fabricators, and laborers	355	372	270	154	495	997	264	294	292	325	755
Machine operators, assemblers, and inspectors	229	177	180	67	338	716	155	203	165	205	445
Transportation and material moving occupations	59	148	53	33	79	184	52	49	59	57	171
Handlers, equipment cleaners, helpers, and laborers	67	47	37	54	78	97	57	42	68	63	139
Employed females 16 years and over	**404**	**863**	**402**	**286**	**596**	**1 370**	**385**	**464**	**717**	**362**	**1 152**
Managerial and professional specialty occupations	56	204	70	42	29	287	80	62	145	81	196
Executive, administrative, and managerial occupations	20	75	15	20	9	54	24	31	23	25	97
Professional specialty occupations	36	129	55	22	20	233	56	31	122	56	99
Technical, sales, and administrative support occupations	121	384	159	89	221	543	151	184	378	116	514
Technicians and related support occupations	–	6	9	7	23	36	31	3	6	2	18
Sales occupations	15	108	33	43	62	150	37	53	64	42	144
Administrative support occupations, including clerical	106	270	117	39	136	357	83	128	308	72	352
Service occupations	84	177	94	108	193	269	74	127	151	81	205
Private household occupations	6	5	8	–	34	24	6	9	40	–	6
Protective service occupations	–	–	2	–	5	–	–	–	–	2	8
Service occupations, except protective and household	78	172	84	108	154	245	68	118	111	79	191
Farming, forestry, and fishing occupations	29	–	2	–	8	25	6	17	–	6	24
Precision production, craft, and repair occupations	15	12	4	12	30	28	4	2	14	6	24
Operators, fabricators, and laborers	99	86	73	35	115	218	70	72	29	72	189
Machine operators, assemblers, and inspectors	62	41	54	20	83	178	49	61	16	62	113
Transportation and material moving occupations	–	45	10	6	19	22	7	7	5	5	15
Handlers, equipment cleaners, helpers, and laborers	37	–	9	9	13	18	14	4	8	5	61
INDUSTRY											
Employed persons 16 years and over	**1 060**	**2 510**	**1 020**	**737**	**1 552**	**3 522**	**950**	**1 104**	**1 835**	**998**	**2 745**
Agriculture, forestry, and fisheries	166	53	46	22	107	38	47	52	63	33	83
Mining	–	19	3	26	–	–	1	15	–	6	5
Construction	30	172	51	40	109	142	56	30	191	74	107
Manufacturing	382	793	381	117	590	1 396	304	389	588	388	1 045
Durable goods	289	743	316	97	444	1 299	236	353	101	273	830
Transportation	49	51	31	30	39	103	23	40	35	39	141
Communications and other public utilities	32	28	20	16	94	48	27	36	93	8	30
Wholesale trade	62	68	16	18	12	104	26	26	29	21	103
Retail trade	111	409	102	189	121	567	138	215	294	132	448
Finance, insurance, and real estate	14	154	41	7	36	57	25	52	108	32	131
Business and repair services	22	137	38	29	22	70	24	23	59	35	120
Personal, entertainment, and recreation services	21	99	37	48	99	176	22	25	96	16	75
Professional and related services	155	486	222	153	255	768	220	166	279	188	405
Health services	76	122	122	60	112	235	73	57	104	87	106
Educational services	22	251	74	88	103	458	125	84	149	83	243
Public administration	16	41	32	42	68	53	37	35	–	26	32
CLASS OF WORKER											
Employed persons 16 years and over	**1 060**	**2 510**	**1 020**	**737**	**1 552**	**3 522**	**950**	**1 104**	**1 835**	**998**	**2 745**
Private wage and salary workers	832	2 054	760	490	1 240	2 869	719	881	1 541	745	2 239
Federal government workers	14	19	21	51	26	52	20	8	13	37	51
State government workers	26	27	27	42	56	94	14	29	12	22	77
Local government workers	36	265	133	70	123	369	105	102	132	101	199
Self-employed workers	137	139	79	77	102	138	78	74	108	89	166
Unpaid family workers	15	6	–	7	5	–	14	10	29	4	13
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**739**	**1 836**	**748**	**731**	**1 108**	**2 437**	**705**	**796**	**1 345**	**781**	**1 873**
50 to 52 weeks	435	1 279	504	341	730	1 556	420	514	1 009	541	1 289
Usually worked 35 or more hours per week	419	1 220	477	306	714	1 501	386	487	967	513	1 235
Female, 16 years and over, worked in 1979	**558**	**1 066**	**522**	**411**	**759**	**1 749**	**531**	**599**	**879**	**457**	**1 414**
50 to 52 weeks	233	364	271	163	362	582	210	287	427	220	688
Usually worked 35 or more hours per week	178	245	213	139	297	416	133	240	328	167	519
Families	**738**	**1 649**	**672**	**1 094**	**1 034**	**2 221**	**678**	**821**	**1 255**	**718**	**1 820**
No workers in 1979	98	105	71	406	139	225	94	93	110	87	188
1 worker in 1979	202	583	208	408	332	745	219	296	455	259	541
2 workers in 1979	338	707	302	229	433	943	277	361	573	305	872
3 or more workers in 1979	100	254	91	51	130	308	88	71	117	67	219

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Howell township	Huron township, Wayne County	Ida township	Indianfields township	Ingersoll township	Ionia township	Ira township	Ishpeming township	Jamestown township	Jefferson township, Hillsdale County	Jerome township
LABOR FORCE STATUS											
Persons 16 years and over	**2 782**	**7 175**	**3 079**	**5 294**	**2 097**	**2 060**	**3 307**	**2 565**	**2 331**	**2 124**	**3 036**
Labor force	1 688	4 519	1 939	2 802	1 265	1 368	1 968	1 372	1 482	1 374	1 876
Percent of persons 16 years and over	60.7	63.0	63.0	52.9	60.3	66.4	59.5	53.5	63.6	64.7	61.8
Civilian labor force	1 688	4 506	1 939	2 787	1 265	1 368	1 962	1 372	1 482	1 365	1 872
Employed	1 549	3 935	1 694	2 398	1 141	1 138	1 661	1 248	1 375	1 116	1 689
Unemployed	139	571	245	389	124	230	301	124	107	249	183
Percent of civilian labor force	8.2	12.7	12.6	14.0	9.8	16.8	15.3	9.0	7.2	18.2	9.8
Not in labor force	1 094	2 656	1 140	2 492	832	692	1 339	1 193	849	750	1 160
Inmate of institution	111	–	–	707	42	–	–	116	–	–	–
Female, 16 years and over	**1 400**	**3 565**	**1 535**	**2 787**	**1 052**	**1 035**	**1 640**	**1 325**	**1 175**	**1 093**	**1 527**
Labor force	611	1 646	695	1 275	454	557	761	430	498	599	753
Percent of female, 16 years and over	43.6	46.2	45.3	45.7	43.2	53.8	46.4	32.5	42.4	54.8	49.3
Civilian labor force	611	1 646	695	1 275	454	557	761	430	498	599	753
Employed	554	1 428	618	1 145	435	460	628	400	466	493	690
Unemployed	57	218	77	130	19	97	133	30	32	106	63
Percent of civilian labor force	9.3	13.2	11.1	10.2	4.2	17.4	17.5	7.0	6.4	17.7	8.4
Not in labor force	789	1 919	840	1 512	598	478	879	895	677	494	774
Inmate of institution	73	–	–	255	13	–	–	74	–	–	–
OCCUPATION											
Employed persons 16 years and over	**1 549**	**3 935**	**1 694**	**2 398**	**1 141**	**1 138**	**1 661**	**1 248**	**1 375**	**1 116**	**1 689**
Managerial and professional specialty occupations	365	439	280	537	145	186	158	267	166	188	268
Executive, administrative, and managerial occupations	176	206	125	186	38	99	64	66	56	96	90
Professional specialty occupations	189	233	155	351	107	87	94	201	110	92	178
Technical, sales, and administrative support occupations	375	939	409	628	324	274	364	264	236	255	482
Technicians and related support occupations	45	65	41	45	12	6	26	43	49	14	84
Sales occupations	128	281	167	229	57	101	130	91	41	87	134
Administrative support occupations, including clerical	202	593	201	354	255	167	208	130	146	154	264
Service occupations	186	513	149	577	176	193	277	136	112	142	283
Private household occupations	6	8	7	47	9	2	11	13	–	14	12
Protective service occupations	16	43	32	14	27	58	36	10	6	6	14
Service occupations, except protective and household	164	462	110	516	140	133	230	113	106	122	257
Farming, forestry, and fishing occupations	54	119	58	31	53	68	28	–	178	42	11
Precision production, craft, and repair occupations	341	799	356	181	212	124	360	354	346	205	290
Operators, fabricators, and laborers	228	1 126	442	444	231	293	474	227	337	284	355
Machine operators, assemblers, and inspectors	148	542	263	203	101	194	314	76	146	162	190
Transportation and material moving occupations	46	368	113	166	67	56	122	114	97	77	96
Handlers, equipment cleaners, helpers, and laborers	34	216	66	75	63	43	38	37	94	45	69
Employed females 16 years and over	**554**	**1 428**	**618**	**1 145**	**435**	**460**	**628**	**400**	**466**	**493**	**690**
Managerial and professional specialty occupations	109	166	128	261	56	79	65	111	63	101	110
Executive, administrative, and managerial occupations	37	75	33	75	6	28	23	26	9	50	33
Professional specialty occupations	72	91	95	186	50	51	42	85	54	51	77
Technical, sales, and administrative support occupations	252	629	291	435	241	178	258	178	163	159	279
Technicians and related support occupations	22	31	19	45	12	2	4	23	30	6	31
Sales occupations	51	175	105	104	29	52	87	60	9	34	65
Administrative support occupations, including clerical	179	423	167	286	200	124	167	95	124	119	183
Service occupations	102	338	115	367	110	114	162	100	93	112	239
Private household occupations	6	8	7	28	9	2	11	13	–	14	12
Protective service occupations	–	–	14	–	–	6	–	–	–	–	–
Service occupations, except protective and household	96	330	94	339	101	106	151	87	93	98	227
Farming, forestry, and fishing occupations	6	41	–	–	6	9	7	–	40	11	–
Precision production, craft, and repair occupations	14	13	8	10	–	7	20	–	19	3	–
Operators, fabricators, and laborers	71	241	76	72	22	73	116	11	88	107	62
Machine operators, assemblers, and inspectors	40	104	38	59	10	52	94	6	45	66	20
Transportation and material moving occupations	19	74	22	6	5	9	22	–	7	18	32
Handlers, equipment cleaners, helpers, and laborers	12	63	16	7	7	12	–	5	36	23	10
INDUSTRY											
Employed persons 16 years and over	**1 549**	**3 935**	**1 694**	**2 398**	**1 141**	**1 138**	**1 661**	**1 248**	**1 375**	**1 116**	**1 689**
Agriculture, forestry, and fisheries	55	131	68	19	44	75	15	–	188	34	4
Mining	–	5	5	6	7	–	5	493	–	–	–
Construction	92	254	147	70	68	52	63	43	143	72	142
Manufacturing	491	1 451	534	483	397	366	635	86	380	412	594
Durable goods	406	1 270	418	404	152	229	498	72	334	311	160
Transportation	22	281	109	51	36	19	111	–	32	48	57
Communications and other public utilities	29	92	91	83	64	16	23	30	23	7	34
Wholesale trade	94	151	47	45	17	35	40	43	122	28	19
Retail trade	157	578	252	381	166	179	354	142	111	159	244
Finance, insurance, and real estate	57	162	74	112	26	36	30	31	37	15	71
Business and repair services	102	162	28	33	45	18	50	24	42	53	43
Personal, entertainment, and recreation services	50	111	31	133	38	20	50	38	30	25	68
Professional and related services	378	472	295	813	174	171	235	273	248	229	382
Health services	107	178	100	491	100	54	87	87	164	41	147
Educational services	201	232	155	261	49	96	115	164	61	126	197
Public administration	22	85	13	169	59	151	50	45	19	34	31
CLASS OF WORKER											
Employed persons 16 years and over	**1 549**	**3 935**	**1 694**	**2 398**	**1 141**	**1 138**	**1 661**	**1 248**	**1 375**	**1 116**	**1 689**
Private wage and salary workers	1 107	3 310	1 371	1 394	925	734	1 372	992	1 096	806	1 374
Federal government workers	19	53	15	27	23	13	29	15	6	9	35
State government workers	88	27	5	395	34	144	20	55	–	12	21
Local government workers	191	391	169	382	84	131	108	141	87	147	193
Self-employed workers	123	131	118	200	68	102	127	45	165	118	66
Unpaid family workers	21	23	16	–	7	14	5	–	21	24	–
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**1 133**	**2 981**	**1 356**	**1 666**	**880**	**862**	**1 268**	**991**	**1 031**	**842**	**1 158**
50 to 52 weeks	804	1 999	757	1 040	654	514	685	766	787	472	798
Usually worked 35 or more hours per week	769	1 910	742	982	640	485	668	761	726	389	745
Female, 16 years and over, worked in 1979	**758**	**1 783**	**766**	**1 449**	**526**	**616**	**837**	**537**	**591**	**604**	**806**
50 to 52 weeks	332	813	362	715	282	253	341	216	225	252	370
Usually worked 35 or more hours per week	243	573	225	579	217	193	270	147	145	168	285
Families	**1 027**	**2 663**	**1 159**	**1 706**	**798**	**774**	**1 202**	**965**	**896**	**837**	**1 158**
No workers in 1979	101	228	44	256	57	72	230	96	58	103	136
1 worker in 1979	322	1 034	448	498	306	246	348	446	281	274	440
2 workers in 1979	436	1 027	501	753	357	346	471	335	418	365	469
3 or more workers in 1979	168	374	166	199	78	110	153	88	139	95	113

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Johnstown township	Kalkaska township	Kawkawlin township	Keeler township	Kimball township	Kochville township	La Grange township	Laketon township	Laketown township	L'Anse township	Lapeer township
LABOR FORCE STATUS											
Persons 16 years and over	**2 173**	**2 395**	**3 638**	**1 882**	**4 959**	**2 214**	**2 515**	**4 612**	**3 129**	**3 055**	**2 905**
Labor force	1 263	1 457	2 275	1 111	2 878	1 340	1 434	3 203	2 005	1 639	1 924
Percent of persons 16 years and over	58.1	60.8	62.5	59.0	58.0	60.5	57.0	69.4	64.1	53.6	66.2
Civilian labor force	1 263	1 454	2 275	1 111	2 872	1 340	1 434	3 195	2 005	1 639	1 924
Employed	1 179	1 213	1 929	928	2 473	1 205	1 241	2 951	1 899	1 461	1 777
Unemployed	84	241	346	183	399	135	193	244	106	178	147
Percent of civilian labor force	6.7	16.6	15.2	16.5	13.9	10.1	13.5	7.6	5.3	10.9	7.6
Not in labor force	910	938	1 363	771	2 081	874	1 081	1 409	1 124	1 416	981
Inmate of institution	-	11	54	-	26	-	17	-	406	57	19
Female, 16 years and over	**1 078**	**1 249**	**1 865**	**962**	**2 515**	**1 093**	**1 291**	**2 316**	**1 317**	**1 525**	**1 461**
Labor force	473	553	875	415	1 110	574	598	1 256	751	675	737
Percent of female, 16 years and over	43.9	44.3	46.9	43.1	44.1	52.5	46.3	54.2	57.0	44.3	50.4
Civilian labor force	473	550	875	415	1 110	574	598	1 256	751	675	737
Employed	448	451	745	341	942	531	529	1 165	703	665	685
Unemployed	25	99	130	74	168	43	69	91	48	10	52
Percent of civilian labor force	5.3	18.0	14.9	17.8	15.1	7.5	11.5	7.2	6.4	1.5	7.1
Not in labor force	605	696	990	547	1 405	519	693	1 060	566	850	724
Inmate of institution	-	9	48	-	26	-	-	-	7	39	12
OCCUPATION											
Employed persons 16 years and over	**1 179**	**1 213**	**1 929**	**928**	**2 473**	**1 205**	**1 241**	**2 951**	**1 899**	**1 461**	**1 777**
Managerial and professional specialty occupations	197	258	343	175	228	168	217	676	384	274	487
Executive, administrative, and managerial occupations	107	108	140	79	58	87	115	263	205	75	207
Professional specialty occupations	90	150	203	96	170	81	102	413	179	199	280
Technical, sales, and administrative support occupations	295	261	550	169	537	405	335	929	478	347	432
Technicians and related support occupations	32	28	24	8	47	39	30	81	38	48	44
Sales occupations	113	107	227	77	162	122	101	352	225	119	154
Administrative support occupations, including clerical	150	126	299	84	328	244	204	496	215	180	234
Service occupations	148	195	230	87	345	183	185	372	284	374	249
Private household occupations	-	-	23	5	13	3	10	28	5	6	5
Protective service occupations	25	19	40	11	12	9	21	47	18	30	50
Service occupations, except protective and household	123	176	167	71	320	171	154	297	261	338	194
Farming, forestry, and fishing occupations	39	10	55	134	30	25	41	6	36	15	57
Precision production, craft, and repair occupations	239	230	340	136	441	247	178	376	320	176	218
Operators, fabricators, and laborers	261	259	411	227	892	177	285	592	397	275	334
Machine operators, assemblers, and inspectors	166	91	260	123	444	104	194	338	185	81	239
Transportation and material moving occupations	49	122	77	60	280	51	59	141	87	106	52
Handlers, equipment cleaners, helpers, and laborers	46	46	74	44	168	22	32	113	125	88	43
Employed females 16 years and over	**448**	**451**	**745**	**341**	**942**	**531**	**529**	**1 165**	**703**	**665**	**685**
Managerial and professional specialty occupations	128	100	141	81	135	71	82	221	92	113	222
Executive, administrative, and managerial occupations	62	18	21	29	16	27	36	38	28	12	74
Professional specialty occupations	66	82	120	52	119	44	46	183	64	101	148
Technical, sales, and administrative support occupations	181	161	388	108	383	300	227	567	298	224	224
Technicians and related support occupations	7	12	24	2	11	25	12	17	24	21	10
Sales occupations	47	54	105	30	108	80	52	180	91	62	59
Administrative support occupations, including clerical	127	95	259	76	264	195	163	370	183	141	155
Service occupations	94	132	151	61	227	118	136	187	192	280	146
Private household occupations	-	-	23	5	13	3	10	22	5	6	5
Protective service occupations	-	-	6	-	-	4	7	13	-	-	7
Service occupations, except protective and household	94	132	122	56	214	111	119	152	187	274	134
Farming, forestry, and fishing occupations	7	-	11	30	-	-	4	-	6	8	13
Precision production, craft, and repair occupations	-	6	6	10	7	12	1	18	17	-	7
Operators, fabricators, and laborers	38	52	48	51	190	30	79	172	98	40	73
Machine operators, assemblers, and inspectors	32	45	28	32	117	18	59	120	80	11	56
Transportation and material moving occupations	-	4	-	11	38	8	16	40	-	17	-
Handlers, equipment cleaners, helpers, and laborers	6	3	20	8	35	4	4	12	18	12	17
INDUSTRY											
Employed persons 16 years and over	**1 179**	**1 213**	**1 929**	**928**	**2 473**	**1 205**	**1 241**	**2 951**	**1 899**	**1 461**	**1 777**
Agriculture, forestry, and fisheries	30	9	65	147	23	24	38	18	35	-	52
Mining	-	198	5	-	7	-	-	-	-	65	-
Construction	69	117	81	74	174	88	90	129	156	100	69
Manufacturing	416	150	625	258	895	281	371	889	709	240	570
Durable goods	185	129	489	207	663	248	319	745	537	240	492
Transportation	58	53	23	30	142	52	31	112	16	33	33
Communications and other public utilities	43	54	73	6	32	49	15	102	38	30	24
Wholesale trade	27	25	75	50	65	42	49	105	80	30	25
Retail trade	113	201	314	132	409	230	184	550	317	242	194
Finance, insurance, and real estate	62	15	95	21	57	47	55	149	77	55	40
Business and repair services	43	27	35	8	82	48	41	103	64	26	61
Personal, entertainment, and recreation services	21	75	67	34	72	41	55	96	61	51	45
Professional and related services	253	224	410	149	457	280	256	568	289	431	560
Health services	150	84	219	25	148	83	62	175	91	213	293
Educational services	95	115	145	98	235	168	141	279	144	162	183
Public administration	44	65	61	19	58	23	56	130	57	158	104
CLASS OF WORKER											
Employed persons 16 years and over	**1 179**	**1 213**	**1 929**	**928**	**2 473**	**1 205**	**1 241**	**2 951**	**1 899**	**1 461**	**1 777**
Private wage and salary workers	967	905	1 516	714	2 032	914	878	2 339	1 490	894	1 188
Federal government workers	56	11	10	10	6	27	10	47	7	96	9
State government workers	15	41	36	12	40	141	29	48	43	91	164
Local government workers	92	171	161	90	267	50	225	309	144	274	303
Self-employed workers	49	85	201	95	117	67	99	208	215	92	106
Unpaid family workers	-	-	5	7	11	6	-	-	-	14	7
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**885**	**948**	**1 461**	**731**	**1 842**	**938**	**951**	**1 957**	**1 393**	**1 059**	**1 221**
50 to 52 weeks	599	580	1 010	385	1 148	487	581	1 391	1 011	691	790
Usually worked 35 or more hours per week	578	566	951	367	1 124	465	544	1 285	948	671	763
Female, 16 years and over, worked in 1979	**515**	**605**	**1 003**	**491**	**1 232**	**679**	**728**	**1 413**	**807**	**666**	**837**
50 to 52 weeks	270	270	464	174	445	297	327	680	432	396	446
Usually worked 35 or more hours per week	240	202	328	142	328	234	237	443	251	259	372
Families	**786**	**935**	**1 341**	**709**	**1 930**	**678**	**948**	**1 845**	**1 114**	**1 120**	**1 098**
No workers in 1979	137	96	107	95	257	90	161	199	71	195	89
1 worker in 1979	252	408	491	244	714	212	227	469	359	442	353
2 workers in 1979	286	366	496	280	770	251	428	854	521	391	509
3 or more workers in 1979	111	65	247	90	189	125	132	323	163	92	147

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Larkin township	La Salle township	Lawrence township	Lee township, Midland County	Leighton township	Lenox township	Le Roy township	Leroy township	Lexington township	Lima township	Lockport township
LABOR FORCE STATUS											
Persons 16 years and over	**2 230**	**3 436**	**2 269**	**2 229**	**1 942**	**3 366**	**2 093**	**2 310**	**2 178**	**1 877**	**2 163**
Labor force	1 426	2 131	1 316	1 291	1 291	2 044	1 374	1 529	1 130	1 332	1 333
Percent of persons 16 years and over	63.9	62.0	58.0	57.9	66.5	60.7	65.6	66.2	51.9	71.0	61.6
Civilian labor force	1 426	2 131	1 316	1 291	1 291	2 038	1 374	1 529	1 130	1 332	1 333
Employed	1 321	1 943	1 146	1 102	1 217	1 780	1 223	1 385	995	1 262	1 219
Unemployed	105	188	170	189	74	258	151	144	135	70	114
Percent of civilian labor force	7.4	8.8	12.9	14.6	5.7	12.7	11.0	9.4	11.9	5.3	8.6
Not in labor force	804	1 305	953	938	651	1 322	719	781	1 048	545	830
Inmate of institution	2	–	–	33	–	70	–	–	9	–	–
Female, 16 years and over	**1 128**	**1 704**	**1 211**	**1 129**	**954**	**1 705**	**1 062**	**1 182**	**1 152**	**960**	**1 112**
Labor force	528	811	542	413	478	831	556	576	455	562	534
Percent of female, 16 years and over	46.8	47.6	44.8	36.6	50.1	48.7	52.4	48.7	39.5	58.5	48.0
Civilian labor force	528	811	542	413	478	831	556	576	455	562	534
Employed	490	753	443	374	458	733	503	528	404	545	478
Unemployed	38	58	99	39	20	98	53	48	51	17	56
Percent of civilian labor force	7.2	7.2	18.3	9.4	4.2	11.8	9.5	8.3	11.2	3.0	10.5
Not in labor force	600	893	669	716	476	874	506	606	697	398	578
Inmate of institution	2	–	–	33	–	22	–	–	9	–	–
OCCUPATION											
Employed persons 16 years and over	**1 321**	**1 943**	**1 146**	**1 102**	**1 217**	**1 780**	**1 223**	**1 385**	**995**	**1 262**	**1 219**
Managerial and professional specialty occupations	285	315	187	146	137	231	152	220	164	281	222
Executive, administrative, and managerial occupations	91	158	74	60	70	88	52	152	88	128	102
Professional specialty occupations	194	157	113	86	67	143	100	68	76	153	120
Technical, sales, and administrative support occupations	388	427	239	264	313	417	262	314	243	377	387
Technicians and related support occupations	42	30	25	55	30	9	12	23	23	45	27
Sales occupations	130	195	78	75	122	130	101	131	91	104	103
Administrative support occupations, including clerical	216	202	136	134	161	278	149	160	129	228	257
Service occupations	122	261	150	191	129	270	189	151	189	138	127
Private household occupations	11	–	7	12	8	17	21	4	–	9	5
Protective service occupations	11	42	12	15	13	37	18	5	20	14	10
Service occupations, except protective and household	100	219	131	164	108	216	150	142	169	115	112
Farming, forestry, and fishing occupations	33	52	143	4	88	24	27	124	47	77	26
Precision production, craft, and repair occupations	264	407	170	238	211	284	224	204	170	169	160
Operators, fabricators, and laborers	229	481	257	259	339	554	369	372	182	220	297
Machine operators, assemblers, and inspectors	114	250	122	144	199	404	206	203	107	129	201
Transportation and material moving occupations	53	165	77	54	75	86	82	114	54	51	72
Handlers, equipment cleaners, helpers, and laborers	62	66	58	61	65	64	81	55	21	40	24
Employed females 16 years and over	**490**	**753**	**443**	**374**	**458**	**733**	**503**	**528**	**404**	**545**	**478**
Managerial and professional specialty occupations	86	138	102	58	49	99	86	99	52	100	80
Executive, administrative, and managerial occupations	19	50	14	18	17	32	35	67	9	44	23
Professional specialty occupations	67	88	88	40	32	67	51	32	43	56	57
Technical, sales, and administrative support occupations	264	319	157	155	207	305	156	218	159	266	237
Technicians and related support occupations	12	6	10	19	22	–	5	15	16	21	22
Sales occupations	78	133	35	42	63	81	46	61	27	70	44
Administrative support occupations, including clerical	174	180	112	94	122	224	105	142	116	175	171
Service occupations	87	186	74	128	87	155	150	110	126	80	83
Private household occupations	11	–	7	12	8	17	21	4	–	9	3
Protective service occupations	–	20	–	4	6	–	12	–	–	–	3
Service occupations, except protective and household	76	166	67	112	73	138	117	106	126	71	77
Farming, forestry, and fishing occupations	–	5	32	–	10	1	–	23	6	19	7
Precision production, craft, and repair occupations	15	15	11	2	16	1	10	9	2	7	13
Operators, fabricators, and laborers	38	90	67	31	89	172	101	69	59	73	58
Machine operators, assemblers, and inspectors	17	51	38	14	75	139	53	38	50	57	47
Transportation and material moving occupations	5	27	7	13	4	17	10	8	–	9	6
Handlers, equipment cleaners, helpers, and laborers	16	12	22	4	10	16	38	23	9	7	5
INDUSTRY											
Employed persons 16 years and over	**1 321**	**1 943**	**1 146**	**1 102**	**1 217**	**1 780**	**1 223**	**1 385**	**995**	**1 262**	**1 219**
Agriculture, forestry, and fisheries	44	64	169	6	97	38	27	112	43	92	27
Mining	6	5	–	–	2	–	–	–	–	–	–
Construction	154	195	87	144	61	111	28	94	97	97	56
Manufacturing	468	532	250	355	420	692	523	363	269	370	475
Durable goods	75	468	150	79	329	611	264	292	205	290	351
Transportation	31	118	41	19	44	21	50	49	40	32	41
Communications and other public utilities	45	101	27	40	18	43	41	46	15	21	93
Wholesale trade	25	68	26	24	75	53	25	77	28	27	31
Retail trade	197	336	126	186	188	235	167	216	189	182	157
Finance, insurance, and real estate	44	58	50	32	51	36	44	70	32	48	33
Business and repair services	29	55	67	37	37	74	37	19	14	45	27
Personal, entertainment, and recreation services	44	51	19	38	29	61	40	45	37	28	13
Professional and related services	204	350	222	179	178	315	184	243	180	284	222
Health services	84	149	38	60	72	102	105	81	30	96	84
Educational services	86	167	149	86	84	178	69	136	128	139	100
Public administration	30	10	62	42	17	101	57	51	51	36	44
CLASS OF WORKER											
Employed persons 16 years and over	**1 321**	**1 943**	**1 146**	**1 102**	**1 217**	**1 780**	**1 223**	**1 385**	**995**	**1 262**	**1 219**
Private wage and salary workers	1 090	1 584	761	940	960	1 385	999	1 034	653	946	934
Federal government workers	11	17	23	6	12	44	49	8	39	17	18
State government workers	14	34	44	8	13	35	8	113	38	72	29
Local government workers	102	176	160	108	74	210	98	106	144	107	128
Self-employed workers	98	132	149	38	155	95	69	124	121	107	101
Unpaid family workers	6	–	9	2	3	11	–	–	–	13	9
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**944**	**1 386**	**817**	**927**	**838**	**1 288**	**846**	**958**	**726**	**818**	**871**
50 to 52 weeks	692	859	506	628	584	767	589	668	438	582	581
Usually worked 35 or more hours per week	674	817	474	602	553	729	562	651	414	554	561
Female, 16 years and over, worked in 1979	**575**	**872**	**622**	**523**	**522**	**942**	**608**	**641**	**523**	**606**	**630**
50 to 52 weeks	281	484	239	206	266	372	295	289	176	349	280
Usually worked 35 or more hours per week	210	377	191	127	200	297	197	237	119	276	230
Families	**861**	**1 346**	**811**	**865**	**751**	**1 210**	**832**	**894**	**826**	**694**	**883**
No workers in 1979	75	149	144	96	69	126	121	91	171	33	106
1 worker in 1979	330	464	284	353	235	375	195	309	311	190	296
2 workers in 1979	331	536	239	331	338	488	393	386	270	332	396
3 or more workers in 1979	125	197	144	85	109	221	123	108	74	139	85

Table 167a. Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Lodi township	London township	Long Lake township	Lowell township	Lyon township, Oakland County	Lyons township	McMillan township, Luce County	Madison township	Mancelona township	Manchester township	Manistee township
LABOR FORCE STATUS											
Persons 16 years and over	**2 031**	**2 144**	**2 653**	**2 684**	**5 212**	**2 175**	**2 519**	**3 663**	**1 931**	**2 404**	**2 406**
Labor force	1 490	1 315	1 897	1 786	3 584	1 376	1 393	2 342	1 073	1 624	1 380
Percent of persons 16 years and over	73.4	61.3	71.5	66.5	68.8	63.3	55.3	63.9	55.6	67.6	57.4
Civilian labor force	1 490	1 315	1 891	1 786	3 584	1 373	1 393	2 342	1 073	1 624	1 380
Employed	1 435	1 114	1 693	1 659	3 190	1 116	1 247	2 110	901	1 521	1 172
Unemployed	55	201	198	127	394	257	146	232	172	103	208
Percent of civilian labor force	3.7	15.3	10.5	7.1	11.0	18.7	10.5	9.9	16.0	6.3	15.1
Not in labor force	541	829	756	898	1 628	799	1 126	1 321	858	780	1 026
Inmate of institution	–	–	–	150	–	–	35	38	–	–	98
Female, 16 years and over	**1 028**	**1 080**	**1 352**	**1 340**	**2 599**	**1 068**	**1 341**	**1 870**	**994**	**1 218**	**1 250**
Labor force	610	512	775	718	1 413	544	586	911	432	633	539
Percent of female, 16 years and over	59.3	47.4	57.3	53.6	54.4	50.9	43.7	48.7	43.5	52.0	43.1
Civilian labor force	610	512	775	718	1 413	544	586	911	432	633	539
Employed	590	451	694	649	1 262	433	542	817	371	603	477
Unemployed	20	61	81	69	151	111	44	94	61	30	62
Percent of civilian labor force	3.3	11.9	10.5	9.6	10.7	20.4	7.5	10.3	14.1	4.7	11.5
Not in labor force	418	568	577	622	1 186	524	755	959	562	585	711
Inmate of institution	–	–	–	103	–	–	26	16	–	–	69
OCCUPATION											
Employed persons 16 years and over	**1 435**	**1 114**	**1 693**	**1 659**	**3 190**	**1 116**	**1 247**	**2 110**	**901**	**1 521**	**1 172**
Managerial and professional specialty occupations	429	56	323	329	656	117	296	334	126	272	158
Executive, administrative, and managerial occupations	179	28	131	178	335	59	117	131	63	120	71
Professional specialty occupations	250	28	192	151	321	58	179	203	63	152	87
Technical, sales, and administrative support occupations	431	203	539	502	911	263	304	567	183	401	292
Technicians and related support occupations	53	21	64	33	135	–	43	71	15	35	68
Sales occupations	144	67	226	121	260	95	112	236	76	147	103
Administrative support occupations, including clerical	234	115	249	348	516	168	149	260	92	219	121
Service occupations	117	245	280	147	373	155	312	252	143	170	203
Private household occupations	3	–	11	6	4	2	14	–	4	7	6
Protective service occupations	14	5	19	19	6	17	7	12	2	17	17
Service occupations, except protective and household	100	240	250	122	363	136	291	240	137	146	180
Farming, forestry, and fishing occupations	56	53	17	50	72	69	60	88	19	57	25
Precision production, craft, and repair occupations	209	165	283	256	581	171	124	274	151	273	193
Operators, fabricators, and laborers	193	392	251	375	597	341	151	595	279	348	301
Machine operators, assemblers, and inspectors	117	235	105	209	346	200	33	378	133	223	163
Transportation and material moving occupations	48	96	79	111	156	71	58	120	78	60	82
Handlers, equipment cleaners, helpers, and laborers	28	61	67	55	95	70	60	97	68	65	56
Employed females 16 years and over	**590**	**451**	**694**	**649**	**1 262**	**433**	**542**	**817**	**371**	**603**	**477**
Managerial and professional specialty occupations	152	12	107	129	221	47	116	173	51	95	49
Executive, administrative, and managerial occupations	42	5	32	55	95	18	25	56	26	40	20
Professional specialty occupations	110	7	75	74	126	29	91	117	25	55	29
Technical, sales, and administrative support occupations	276	151	336	345	600	210	193	347	124	286	202
Technicians and related support occupations	33	12	36	6	92	–	23	24	12	22	44
Sales occupations	53	48	85	62	140	65	61	135	39	80	61
Administrative support occupations, including clerical	190	91	215	277	368	145	109	188	73	184	97
Service occupations	69	176	166	73	237	95	206	142	104	100	134
Private household occupations	3	–	11	6	4	2	14	–	4	7	6
Protective service occupations	2	–	–	–	–	–	–	–	–	–	–
Service occupations, except protective and household	64	176	155	67	233	93	192	142	100	93	128
Farming, forestry, and fishing occupations	7	5	4	7	25	7	2	10	2	8	11
Precision production, craft, and repair occupations	12	1	23	14	10	13	7	13	8	17	11
Operators, fabricators, and laborers	74	106	58	81	169	61	18	132	82	97	70
Machine operators, assemblers, and inspectors	57	73	31	44	111	36	8	100	75	65	49
Transportation and material moving occupations	11	23	5	5	32	13	5	18	2	17	12
Handlers, equipment cleaners, helpers, and laborers	6	10	22	32	26	12	5	14	5	15	9
INDUSTRY											
Employed persons 16 years and over	**1 435**	**1 114**	**1 693**	**1 659**	**3 190**	**1 116**	**1 247**	**2 110**	**901**	**1 521**	**1 172**
Agriculture, forestry, and fisheries	63	53	10	64	84	75	30	90	24	58	22
Mining	4	8	31	–	–	–	2	–	54	–	18
Construction	105	24	142	65	259	45	72	136	78	85	102
Manufacturing	401	469	255	700	981	371	88	814	288	591	388
Durable goods	317	393	144	458	877	328	67	616	252	484	199
Transportation	34	52	57	94	64	34	29	44	23	15	20
Communications and other public utilities	24	8	68	28	129	21	27	29	2	20	22
Wholesale trade	52	23	63	91	148	27	17	40	12	46	14
Retail trade	173	123	372	278	563	166	242	393	145	241	218
Finance, insurance, and real estate	88	4	94	62	142	44	49	59	35	56	23
Business and repair services	50	25	61	22	114	21	17	52	9	60	17
Personal, entertainment, and recreation services	49	47	60	29	71	24	68	29	60	61	39
Professional and related services	351	270	413	179	587	167	499	388	138	255	261
Health services	111	176	219	39	212	41	356	137	47	71	105
Educational services	200	66	90	92	266	89	89	212	62	154	134
Public administration	41	8	67	47	48	121	107	36	33	33	28
CLASS OF WORKER											
Employed persons 16 years and over	**1 435**	**1 114**	**1 693**	**1 659**	**3 190**	**1 116**	**1 247**	**2 110**	**901**	**1 521**	**1 172**
Private wage and salary workers	1 038	863	1 306	1 381	2 662	813	517	1 669	651	1 202	867
Federal government workers	15	12	43	49	37	39	44	18	25	18	13
State government workers	86	81	75	27	78	97	347	30	40	46	17
Local government workers	144	60	110	120	206	83	280	200	92	128	180
Self-employed workers	145	98	139	75	167	82	56	174	80	117	84
Unpaid family workers	7	–	20	7	40	2	3	19	13	10	11
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**914**	**854**	**1 116**	**1 113**	**2 206**	**868**	**841**	**1 474**	**656**	**1 027**	**918**
50 to 52 weeks	699	473	773	788	1 517	458	560	981	358	731	546
Usually worked 35 or more hours per week	675	465	730	767	1 486	427	528	959	339	699	504
Female, 16 years and over, worked in 1979	**663**	**575**	**885**	**804**	**1 525**	**593**	**660**	**1 059**	**498**	**707**	**667**
50 to 52 weeks	341	239	426	438	714	225	357	522	221	351	263
Usually worked 35 or more hours per week	243	194	314	393	546	179	270	390	183	266	154
Families	**759**	**769**	**1 042**	**1 014**	**1 896**	**767**	**910**	**1 442**	**740**	**896**	**880**
No workers in 1979	41	64	95	79	199	89	152	144	133	92	125
1 worker in 1979	215	300	308	307	533	256	301	517	274	253	254
2 workers in 1979	353	245	496	481	943	307	363	612	261	412	355
3 or more workers in 1979	150	160	143	147	221	115	94	169	72	139	146

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Maple Grove township, Saginaw County	Marathon township	Marion township, Livingston County	Marlette township	Marquette township, Marquette County	Marshall township	Mayfield township, Lapeer County	Mendon township	Menominee township	Metamora township	Millington township
LABOR FORCE STATUS											
Persons 16 years and over	**1 943**	**2 922**	**3 250**	**2 728**	**1 954**	**1 867**	**4 734**	**2 018**	**2 942**	**2 213**	**3 065**
Labor force	1 063	1 731	1 952	1 575	1 275	1 266	3 051	1 256	1 847	1 386	1 828
Percent of persons 16 years and over	54.7	59.2	60.1	57.7	65.3	67.8	64.4	62.2	62.8	62.6	59.6
Civilian labor force	1 058	1 729	1 952	1 575	1 275	1 264	3 051	1 256	1 847	1 386	1 828
Employed	996	1 429	1 752	1 427	1 168	1 166	2 739	1 152	1 615	1 247	1 638
Unemployed	62	300	200	148	107	98	312	104	232	139	190
Percent of civilian labor force	5.9	17.4	10.2	9.4	8.4	7.8	10.2	8.3	12.6	10.0	10.4
Not in labor force	880	1 191	1 298	1 153	679	601	1 683	762	1 095	827	1 237
Inmate of institution	–	26	307	73	29	–	178	9	13	–	2
Female, 16 years and over	**952**	**1 491**	**1 610**	**1 472**	**938**	**938**	**2 469**	**1 031**	**1 459**	**1 117**	**1 531**
Labor force	321	607	722	637	490	516	1 226	525	707	492	639
Percent of female, 16 years and over	33.7	40.7	44.8	43.3	52.2	55.0	49.7	50.9	48.5	44.0	41.7
Civilian labor force	321	607	722	637	490	516	1 226	525	707	492	639
Employed	306	482	654	570	458	468	1 073	464	592	452	595
Unemployed	15	125	68	67	32	48	153	61	115	40	44
Percent of civilian labor force	4.7	20.6	9.4	10.5	6.5	9.3	12.5	11.6	16.3	8.1	6.9
Not in labor force	631	884	888	835	448	422	1 243	506	752	625	892
Inmate of institution	–	14	128	55	10	–	123	–	13	–	–
OCCUPATION											
Employed persons 16 years and over	**996**	**1 429**	**1 752**	**1 427**	**1 168**	**1 166**	**2 739**	**1 152**	**1 615**	**1 247**	**1 638**
Managerial and professional specialty occupations	103	140	421	307	291	288	434	132	231	235	217
Executive, administrative, and managerial occupations	60	82	165	120	103	145	113	70	123	134	67
Professional specialty occupations	43	58	256	187	188	143	321	62	108	101	150
Technical, sales, and administrative support occupations	148	230	468	336	247	357	574	227	359	369	239
Technicians and related support occupations	27	23	63	25	24	31	62	17	17	50	6
Sales occupations	49	76	151	138	117	128	210	81	136	149	121
Administrative support occupations, including clerical	72	131	254	173	106	198	302	129	206	170	112
Service occupations	199	216	208	226	237	132	486	135	162	117	251
Private household occupations	6	2	–	12	7	7	6	10	–	–	4
Protective service occupations	–	22	35	10	24	15	33	7	6	7	21
Service occupations, except protective and household	193	192	173	204	206	110	447	118	156	110	226
Farming, forestry, and fishing occupations	23	41	69	187	22	36	30	59	33	31	58
Precision production, craft, and repair occupations	198	313	299	167	206	171	525	204	265	176	350
Operators, fabricators, and laborers	325	489	287	204	165	182	690	395	565	319	523
Machine operators, assemblers, and inspectors	221	329	129	110	51	104	457	289	350	241	318
Transportation and material moving occupations	43	85	98	67	60	46	154	57	112	51	128
Handlers, equipment cleaners, helpers, and laborers	61	75	60	27	54	32	79	49	103	27	77
Employed females 16 years and over	**306**	**482**	**654**	**570**	**458**	**468**	**1 073**	**464**	**592**	**452**	**595**
Managerial and professional specialty occupations	49	60	159	120	122	93	198	50	85	58	111
Executive, administrative, and managerial occupations	22	30	20	21	20	27	22	20	28	24	28
Professional specialty occupations	27	30	139	99	102	66	176	30	57	34	83
Technical, sales, and administrative support occupations	103	165	282	216	161	237	413	165	251	218	162
Technicians and related support occupations	21	13	24	11	14	14	51	11	–	24	2
Sales occupations	15	47	55	55	58	59	107	46	83	79	71
Administrative support occupations, including clerical	67	105	203	150	89	164	255	108	168	115	89
Service occupations	112	114	101	173	131	78	314	86	136	95	201
Private household occupations	6	2	–	12	5	7	6	10	–	–	4
Protective service occupations	–	1	7	–	3	–	–	1	–	–	6
Service occupations, except protective and household	106	111	94	161	123	71	308	75	136	95	191
Farming, forestry, and fishing occupations	–	3	10	14	8	11	6	7	–	–	18
Precision production, craft, and repair occupations	6	6	19	–	11	8	20	11	–	3	17
Operators, fabricators, and laborers	36	134	83	47	25	41	122	145	120	78	86
Machine operators, assemblers, and inspectors	21	107	41	29	14	22	69	114	100	72	54
Transportation and material moving occupations	6	14	23	14	3	2	41	9	7	6	12
Handlers, equipment cleaners, helpers, and laborers	9	13	19	4	8	17	12	22	13	–	20
INDUSTRY											
Employed persons 16 years and over	**996**	**1 429**	**1 752**	**1 427**	**1 168**	**1 166**	**2 739**	**1 152**	**1 615**	**1 247**	**1 638**
Agriculture, forestry, and fisheries	18	41	82	193	11	39	35	63	38	43	58
Mining	–	2	11	–	59	1	6	–	–	2	–
Construction	48	60	138	65	90	47	120	90	112	99	69
Manufacturing	528	652	590	306	46	408	905	540	660	507	772
Durable goods	464	575	456	251	26	269	803	208	464	453	716
Transportation	11	25	8	18	47	32	53	25	33	19	35
Communications and other public utilities	–	10	82	15	70	21	49	26	59	22	26
Wholesale trade	42	23	72	82	29	43	65	25	86	33	59
Retail trade	172	183	157	201	260	185	411	152	260	176	298
Finance, insurance, and real estate	31	33	134	59	43	90	90	17	50	77	15
Business and repair services	24	71	50	26	38	21	44	13	24	26	24
Personal, entertainment, and recreation services	11	25	43	42	64	41	71	32	32	14	18
Professional and related services	99	271	332	397	320	206	774	143	221	203	236
Health services	32	126	150	164	135	63	395	44	89	90	66
Educational services	46	119	158	162	150	84	318	77	109	81	161
Public administration	12	33	53	23	91	32	116	26	40	26	28
CLASS OF WORKER											
Employed persons 16 years and over	**996**	**1 429**	**1 752**	**1 427**	**1 168**	**1 166**	**2 739**	**1 152**	**1 615**	**1 247**	**1 638**
Private wage and salary workers	877	1 066	1 335	897	818	935	1 921	886	1 337	1 024	1 365
Federal government workers	–	7	15	13	44	16	13	14	22	13	8
State government workers	12	100	63	28	109	16	267	5	53	49	47
Local government workers	55	140	200	166	129	101	423	94	112	78	132
Self-employed workers	46	106	125	281	65	92	103	140	84	83	75
Unpaid family workers	6	10	14	42	3	6	12	13	7	–	11
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**759**	**1 154**	**1 252**	**991**	**872**	**807**	**1 888**	**787**	**1 178**	**919**	**1 236**
50 to 52 weeks	559	669	830	618	547	559	1 211	524	850	659	833
Usually worked 35 or more hours per week	538	623	786	570	518	547	1 153	510	780	632	770
Female, 16 years and over, worked in 1979	**415**	**628**	**787**	**722**	**550**	**576**	**1 363**	**588**	**755**	**545**	**752**
50 to 52 weeks	198	205	341	270	292	314	616	285	383	242	277
Usually worked 35 or more hours per week	125	157	248	214	180	226	489	234	290	189	185
Families	**737**	**1 112**	**1 121**	**1 003**	**715**	**740**	**1 856**	**776**	**1 081**	**836**	**1 124**
No workers in 1979	68	133	89	145	54	51	170	97	123	79	114
1 worker in 1979	364	416	400	384	236	234	640	244	355	340	401
2 workers in 1979	220	455	496	359	331	336	772	325	466	336	459
3 or more workers in 1979	85	108	136	115	94	119	274	110	137	81	150

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Mills township, Ogemaw County	Montcalm township	Montrose township	Mussey township	Napoleon township	Nelson township	New Buffalo township	North Branch township	Northfield township	Nottawa township, St. Joseph County	Oakfield township
LABOR FORCE STATUS											
Persons 16 years and over	**2 000**	**1 795**	**5 402**	**1 909**	**4 487**	**1 809**	**2 213**	**1 860**	**3 605**	**2 410**	**2 089**
Labor force	694	1 160	3 203	1 128	2 868	1 116	1 302	1 104	2 237	1 479	1 333
Percent of persons 16 years and over	34.7	64.6	59.3	59.1	63.9	61.7	58.8	59.4	62.1	61.4	63.8
Civilian labor force	690	1 157	3 197	1 128	2 868	1 116	1 302	1 104	2 237	1 479	1 333
Employed	491	1 068	2 770	917	2 583	1 030	1 194	980	2 049	1 315	1 193
Unemployed	199	89	427	211	285	86	108	124	188	164	140
Percent of civilian labor force	28.8	7.7	13.4	18.7	9.9	7.7	8.3	11.2	8.4	11.1	10.5
Not in labor force	1 306	635	2 199	781	1 619	693	911	756	1 368	931	756
Inmate of institution	–	–	146	–	–	49	6	–	203	111	–
Female, 16 years and over	**1 019**	**913**	**2 775**	**986**	**2 273**	**921**	**1 089**	**960**	**1 790**	**1 230**	**1 035**
Labor force	300	493	1 193	429	1 128	428	485	421	898	595	491
Percent of female, 16 years and over	29.4	54.0	43.0	43.5	49.6	46.5	44.5	43.9	50.2	48.4	47.4
Civilian labor force	300	493	1 193	429	1 128	428	485	421	898	595	491
Employed	228	444	1 059	352	1 042	394	444	363	848	534	435
Unemployed	72	49	134	77	86	34	41	58	50	61	56
Percent of civilian labor force	24.0	9.9	11.2	17.9	7.6	7.9	8.5	13.8	5.6	10.3	11.4
Not in labor force	719	420	1 582	557	1 145	493	604	539	892	635	544
Inmate of institution	–	–	111	–	–	37	6	–	109	42	–
OCCUPATION											
Employed persons 16 years and over	**491**	**1 068**	**2 770**	**917**	**2 583**	**1 030**	**1 194**	**980**	**2 049**	**1 315**	**1 193**
Managerial and professional specialty occupations	61	102	365	153	432	128	215	135	394	232	132
Executive, administrative, and managerial occupations	30	42	135	38	215	57	98	57	124	90	53
Professional specialty occupations	31	60	230	115	217	71	117	78	270	142	79
Technical, sales, and administrative support occupations	129	197	600	176	704	211	282	191	514	267	256
Technicians and related support occupations	11	20	92	10	70	6	11	20	82	35	21
Sales occupations	75	57	185	64	246	77	140	73	116	54	99
Administrative support occupations, including clerical	43	120	323	102	388	128	131	98	316	178	136
Service occupations	82	129	368	106	244	97	173	117	238	214	99
Private household occupations	–	2	23	14	6	8	–	10	6	32	2
Protective service occupations	8	13	39	5	29	2	11	1	35	22	15
Service occupations, except protective and household	74	114	306	87	209	87	162	106	197	160	82
Farming, forestry, and fishing occupations	4	52	33	73	54	17	17	89	79	131	50
Precision production, craft, and repair occupations	58	182	497	175	388	216	208	140	395	130	266
Operators, fabricators, and laborers	157	406	907	234	761	361	299	308	429	341	390
Machine operators, assemblers, and inspectors	87	272	631	134	524	237	170	195	276	224	255
Transportation and material moving occupations	30	76	158	66	133	80	79	84	81	70	65
Handlers, equipment cleaners, helpers, and laborers	40	58	118	34	104	44	50	29	72	47	70
Employed females 16 years and over	**228**	**444**	**1 059**	**352**	**1 042**	**394**	**444**	**363**	**848**	**534**	**435**
Managerial and professional specialty occupations	32	50	205	75	178	54	82	72	144	82	55
Executive, administrative, and managerial occupations	12	19	62	21	70	15	31	17	21	23	16
Professional specialty occupations	20	31	143	54	108	39	51	55	123	59	39
Technical, sales, and administrative support occupations	85	149	419	106	495	129	179	143	371	189	168
Technicians and related support occupations	8	11	67	4	37	1	2	10	59	13	11
Sales occupations	34	34	106	29	151	28	65	44	91	30	54
Administrative support occupations, including clerical	43	104	246	73	307	100	112	89	221	146	103
Service occupations	60	72	265	68	151	70	98	84	150	163	66
Private household occupations	–	2	21	14	6	8	–	10	6	32	2
Protective service occupations	–	2	2	–	–	–	–	–	–	2	5
Service occupations, except protective and household	60	68	242	54	145	62	98	74	144	129	59
Farming, forestry, and fishing occupations	–	6	7	19	7	3	–	12	14	6	4
Precision production, craft, and repair occupations	–	10	17	13	11	12	–	4	18	10	12
Operators, fabricators, and laborers	51	157	146	71	200	126	85	48	151	84	130
Machine operators, assemblers, and inspectors	43	128	113	39	163	107	74	34	108	61	94
Transportation and material moving occupations	2	5	27	17	17	2	5	10	13	14	9
Handlers, equipment cleaners, helpers, and laborers	6	24	6	15	20	17	6	4	30	9	27
INDUSTRY											
Employed persons 16 years and over	**491**	**1 068**	**2 770**	**917**	**2 583**	**1 030**	**1 194**	**980**	**2 049**	**1 315**	**1 193**
Agriculture, forestry, and fisheries	4	50	25	68	54	15	11	86	61	143	50
Mining	–	2	6	8	14	2	5	–	13	–	–
Construction	24	69	123	47	99	62	90	25	150	40	79
Manufacturing	135	548	1 181	289	939	480	411	410	586	502	535
Durable goods	116	433	1 120	240	796	342	322	380	530	311	400
Transportation	5	25	56	32	103	45	72	34	57	24	48
Communications and other public utilities	4	4	66	22	121	14	24	17	26	8	10
Wholesale trade	18	15	75	18	84	55	18	29	42	9	48
Retail trade	102	122	379	118	454	140	282	109	243	120	185
Finance, insurance, and real estate	31	31	116	26	98	25	25	19	71	44	37
Business and repair services	2	15	43	27	97	20	22	20	118	16	40
Personal, entertainment, and recreation services	13	22	68	38	75	15	32	27	55	49	13
Professional and related services	101	139	566	170	355	136	178	181	558	270	114
Health services	52	58	256	32	133	34	58	79	246	117	60
Educational services	30	66	265	99	148	84	75	88	236	118	38
Public administration	52	26	66	54	90	21	24	23	69	90	34
CLASS OF WORKER											
Employed persons 16 years and over	**491**	**1 068**	**2 770**	**917**	**2 583**	**1 030**	**1 194**	**980**	**2 049**	**1 315**	**1 193**
Private wage and salary workers	350	864	2 206	598	2 186	836	992	736	1 577	822	996
Federal government workers	6	6	29	24	41	25	7	16	52	16	11
State government workers	21	11	51	32	61	28	31	35	133	38	18
Local government workers	67	98	314	124	139	69	79	104	194	250	71
Self-employed workers	47	85	147	117	139	65	85	69	87	151	92
Unpaid family workers	–	4	23	22	17	7	–	20	6	38	4
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**476**	**709**	**2 085**	**720**	**1 791**	**734**	**899**	**708**	**1 439**	**955**	**891**
50 to 52 weeks	204	446	1 262	434	1 178	511	576	491	957	593	596
Usually worked 35 or more hours per week	192	426	1 228	411	1 124	487	539	460	929	567	563
Female, 16 years and over, worked in 1979	**333**	**522**	**1 291**	**547**	**1 255**	**485**	**567**	**530**	**1 074**	**668**	**582**
50 to 52 weeks	138	240	546	198	653	215	255	215	522	316	272
Usually worked 35 or more hours per week	106	208	415	158	513	174	188	178	422	243	212
Families	**782**	**699**	**2 025**	**698**	**1 673**	**692**	**770**	**723**	**1 172**	**854**	**779**
No workers in 1979	325	103	196	91	161	35	105	103	87	88	83
1 worker in 1979	254	210	827	205	623	267	256	218	328	252	248
2 workers in 1979	160	291	770	288	671	337	301	302	611	374	353
3 or more workers in 1979	43	95	232	114	218	53	108	100	146	140	95

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Oakland township	Oceola township	Odessa township	Oneida township	Ontonagon township	Ontwa township	Orangeville township	Oregon township	Otsego township	Ovid township, Clinton County	Owosso township
LABOR FORCE STATUS											
Persons 16 years and over	**5 464**	**2 923**	**2 546**	**2 385**	**2 629**	**4 352**	**1 814**	**3 543**	**3 221**	**2 316**	**3 340**
Labor force	3 691	1 968	1 462	1 700	1 418	2 915	1 078	2 304	2 131	1 393	2 028
Percent of persons 16 years and over	67.6	67.3	57.4	71.3	53.9	67.0	59.4	65.0	66.2	60.1	60.7
Civilian labor force	3 691	1 968	1 462	1 700	1 418	2 915	1 076	2 300	2 131	1 393	2 028
Employed	3 458	1 788	1 322	1 550	1 294	2 628	951	2 144	2 010	1 241	1 866
Unemployed	233	180	140	150	124	287	125	156	121	152	162
Percent of civilian labor force	6.3	9.1	9.6	8.8	8.7	9.8	11.6	6.8	5.7	10.9	8.0
Not in labor force	1 773	955	1 084	685	1 211	1 437	736	1 239	1 090	923	1 312
Inmate of institution	-	14	14	-	125	-	-	-	-	58	-
Female, 16 years and over	**2 685**	**1 404**	**1 314**	**1 203**	**1 343**	**2 250**	**908**	**1 778**	**1 615**	**1 189**	**1 744**
Labor force	1 346	720	539	661	560	1 260	397	846	838	517	808
Percent of female, 16 years and over	50.1	51.3	41.0	54.9	41.7	56.0	43.7	47.6	51.9	43.5	46.3
Civilian labor force	1 346	720	539	661	560	1 260	397	842	838	517	808
Employed	1 260	683	493	612	524	1 166	357	776	793	480	750
Unemployed	86	37	46	49	36	94	40	66	45	37	58
Percent of civilian labor force	6.4	5.1	8.5	7.4	6.4	7.5	10.1	7.8	5.4	7.2	7.2
Not in labor force	1 339	684	775	542	783	990	511	932	777	672	936
Inmate of institution	-	14	14	-	76	-	-	-	-	51	-
OCCUPATION											
Employed persons 16 years and over	**3 458**	**1 788**	**1 322**	**1 550**	**1 294**	**2 628**	**951**	**2 144**	**2 010**	**1 241**	**1 866**
Managerial and professional specialty occupations	1 157	479	223	420	280	436	164	251	349	140	452
Executive, administrative, and managerial occupations	461	210	118	227	106	184	82	108	182	56	228
Professional specialty occupations	696	269	105	193	174	252	82	143	167	84	224
Technical, sales, and administrative support occupations	961	400	267	552	318	760	138	495	449	289	485
Technicians and related support occupations	138	32	20	72	51	77	20	30	49	16	35
Sales occupations	329	158	75	169	95	332	39	155	139	76	200
Administrative support occupations, including clerical	494	210	172	311	172	351	79	310	261	197	250
Service occupations	333	187	154	145	187	312	111	284	233	157	188
Private household occupations	23	7	13	13	6	7	5	-	17	15	12
Protective service occupations	17	29	18	10	11	7	4	20	10	8	26
Service occupations, except protective and household	293	151	123	122	170	298	102	264	206	134	150
Farming, forestry, and fishing occupations	13	77	41	47	14	47	45	20	47	89	39
Precision production, craft, and repair occupations	536	299	185	173	238	424	161	443	340	194	233
Operators, fabricators, and laborers	458	346	452	213	257	649	332	651	592	372	469
Machine operators, assemblers, and inspectors	264	149	279	109	89	412	235	489	413	210	330
Transportation and material moving occupations	85	80	105	50	76	159	48	109	106	97	90
Handlers, equipment cleaners, helpers, and laborers	109	117	68	54	92	78	49	53	73	65	49
Employed females 16 years and over	**1 260**	**683**	**493**	**612**	**524**	**1 166**	**357**	**776**	**793**	**480**	**750**
Managerial and professional specialty occupations	394	209	80	177	129	168	65	113	124	73	137
Executive, administrative, and managerial occupations	82	87	34	91	29	48	24	26	54	19	22
Professional specialty occupations	312	122	46	86	100	120	41	87	70	54	115
Technical, sales, and administrative support occupations	521	270	167	323	221	469	89	365	312	195	303
Technicians and related support occupations	39	16	12	12	34	48	7	30	24	6	11
Sales occupations	121	88	33	60	54	136	18	85	78	37	107
Administrative support occupations, including clerical	361	166	122	251	133	285	64	250	210	152	185
Service occupations	208	127	114	78	139	247	77	143	144	114	125
Private household occupations	23	7	12	13	6	7	3	-	17	15	12
Protective service occupations	-	7	10	-	4	-	-	-	-	-	-
Service occupations, except protective and household	185	113	92	65	129	240	74	143	127	99	113
Farming, forestry, and fishing occupations	7	-	6	-	7	8	4	-	7	7	7
Precision production, craft, and repair occupations	8	-	8	-	5	34	6	34	34	8	6
Operators, fabricators, and laborers	122	77	118	34	23	240	116	121	172	83	172
Machine operators, assemblers, and inspectors	73	37	90	4	3	190	92	100	122	55	142
Transportation and material moving occupations	19	26	9	24	3	24	5	15	30	10	12
Handlers, equipment cleaners, helpers, and laborers	30	14	19	6	17	26	19	6	20	18	18
INDUSTRY											
Employed persons 16 years and over	**3 458**	**1 788**	**1 322**	**1 550**	**1 294**	**2 628**	**951**	**2 144**	**2 010**	**1 241**	**1 866**
Agriculture, forestry, and fisheries	13	62	57	56	20	48	38	24	71	95	32
Mining	-	-	-	-	145	-	3	9	-	7	-
Construction	244	158	51	67	62	107	55	77	79	50	38
Manufacturing	1 216	471	535	335	228	1 109	433	938	908	463	711
Durable goods	1 067	386	402	323	29	833	262	888	575	392	638
Transportation	56	32	38	50	27	115	34	35	40	32	62
Communications and other public utilities	47	39	17	17	43	35	8	37	25	19	45
Wholesale trade	109	106	38	79	4	94	34	48	45	60	64
Retail trade	521	260	146	215	221	475	118	232	312	158	315
Finance, insurance, and real estate	86	86	44	102	49	86	28	101	64	20	77
Business and repair services	176	102	21	59	23	71	23	61	76	17	51
Personal, entertainment, and recreation services	93	67	43	50	25	83	17	55	41	46	74
Professional and related services	788	338	268	310	362	376	150	474	296	222	351
Health services	250	103	58	95	197	102	44	212	128	60	167
Educational services	399	197	141	146	112	210	69	207	142	123	141
Public administration	109	67	64	210	85	29	10	53	53	52	46
CLASS OF WORKER											
Employed persons 16 years and over	**3 458**	**1 788**	**1 322**	**1 550**	**1 294**	**2 628**	**951**	**2 144**	**2 010**	**1 241**	**1 866**
Private wage and salary workers	2 787	1 363	950	1 040	829	2 176	733	1 709	1 673	903	1 525
Federal government workers	40	29	22	54	50	47	12	10	46	39	12
State government workers	103	46	54	236	45	50	39	145	40	64	26
Local government workers	324	217	163	109	313	177	75	237	128	100	173
Self-employed workers	198	126	126	111	55	149	85	43	123	115	130
Unpaid family workers	6	7	7	-	2	29	7	-	-	20	-
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**2 516**	**1 278**	**945**	**1 029**	**897**	**1 810**	**705**	**1 537**	**1 360**	**902**	**1 277**
50 to 52 weeks	1 768	790	579	811	617	1 143	473	1 039	969	536	927
Usually worked 35 or more hours per week	1 681	723	557	776	603	1 110	457	1 018	927	512	877
Female, 16 years and over, worked in 1979	**1 543**	**759**	**633**	**713**	**619**	**1 392**	**469**	**980**	**914**	**579**	**903**
50 to 52 weeks	631	384	277	402	333	644	242	400	497	272	434
Usually worked 35 or more hours per week	429	287	228	334	224	538	190	317	352	218	338
Families	**2 001**	**1 088**	**938**	**975**	**954**	**1 653**	**680**	**1 450**	**1 292**	**862**	**1 230**
No workers in 1979	76	91	147	90	160	159	73	85	92	126	168
1 worker in 1979	660	381	279	248	364	494	249	602	498	258	390
2 workers in 1979	877	453	443	514	331	756	292	620	535	372	542
3 or more workers in 1979	388	163	69	123	99	244	66	143	167	106	130

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Park township, St. Joseph County	Parma township	Pavilion township	Paw Paw township	Peninsula township	Pennfield township	Perry township	Pinconning township	Plainfield township, Iosco County	Portage township, Houghton County	Porter township, Cass County
LABOR FORCE STATUS											
Persons 16 years and over	**2 055**	**1 869**	**3 549**	**4 782**	**2 937**	**6 623**	**2 386**	**2 064**	**2 571**	**2 533**	**2 852**
Labor force	1 260	1 198	2 562	2 766	1 775	4 209	1 539	1 285	944	1 320	1 875
Percent of persons 16 years and over	61.3	64.1	72.2	57.8	60.4	63.6	64.5	62.3	36.7	52.1	65.7
Civilian labor force	1 260	1 198	2 562	2 766	1 775	4 189	1 534	1 285	932	1 320	1 875
Employed	1 155	1 049	2 380	2 614	1 685	3 869	1 378	1 065	782	1 143	1 679
Unemployed	105	149	182	152	90	320	156	220	150	177	196
Percent of civilian labor force	8.3	12.4	7.1	5.5	5.1	7.6	10.2	17.1	16.1	13.4	10.5
Not in labor force	795	671	987	2 016	1 162	2 414	847	779	1 627	1 213	977
Inmate of institution	90	30	–	130	–	105	–	–	–	–	–
Female, 16 years and over	**1 073**	**965**	**1 810**	**2 544**	**1 503**	**3 459**	**1 198**	**1 024**	**1 312**	**1 092**	**1 423**
Labor force	520	496	1 078	1 190	655	1 787	584	488	322	478	745
Percent of female, 16 years and over	48.5	51.4	59.6	46.8	43.6	51.7	48.7	47.7	24.5	43.8	52.4
Civilian labor force	520	496	1 078	1 190	655	1 787	584	488	322	478	745
Employed	469	446	1 030	1 123	600	1 645	525	384	298	461	668
Unemployed	51	50	48	67	55	142	59	104	24	17	77
Percent of civilian labor force	9.8	10.1	4.5	5.6	8.4	7.9	10.1	21.3	7.5	3.6	10.3
Not in labor force	553	469	732	1 354	848	1 672	614	536	990	614	678
Inmate of institution	75	9	–	40	–	69	–	–	–	–	–
OCCUPATION											
Employed persons 16 years and over	**1 155**	**1 049**	**2 380**	**2 614**	**1 685**	**3 869**	**1 378**	**1 065**	**782**	**1 143**	**1 679**
Managerial and professional specialty occupations	250	190	281	560	682	747	190	206	148	331	318
Executive, administrative, and managerial occupations	137	76	169	244	254	331	106	115	70	79	187
Professional specialty occupations	113	114	112	316	428	416	84	91	78	252	131
Technical, sales, and administrative support occupations	286	279	707	697	437	1 028	351	209	160	304	340
Technicians and related support occupations	61	36	45	96	31	98	18	19	7	67	40
Sales occupations	65	90	199	233	251	306	101	91	101	77	103
Administrative support occupations, including clerical	160	153	463	368	155	624	232	99	52	160	197
Service occupations	108	137	302	340	132	537	193	128	153	175	178
Private household occupations	6	8	4	26	5	20	–	–	17	16	13
Protective service occupations	11	25	24	24	20	43	10	7	–	–	5
Service occupations, except protective and household	91	104	274	290	107	474	183	121	136	159	160
Farming, forestry, and fishing occupations	41	46	77	101	158	22	56	47	24	44	124
Precision production, craft, and repair occupations	204	147	403	359	175	538	204	173	143	129	273
Operators, fabricators, and laborers	266	250	610	557	101	997	384	302	154	160	446
Machine operators, assemblers, and inspectors	182	143	371	315	52	524	254	179	91	80	242
Transportation and material moving occupations	44	50	129	125	22	242	73	82	26	41	89
Handlers, equipment cleaners, helpers, and laborers	40	57	110	117	27	231	57	41	37	39	115
Employed females 16 years and over	**469**	**446**	**1 030**	**1 123**	**600**	**1 645**	**525**	**384**	**298**	**461**	**668**
Managerial and professional specialty occupations	86	83	144	234	231	319	76	84	56	149	150
Executive, administrative, and managerial occupations	44	28	68	56	60	110	19	44	23	41	52
Professional specialty occupations	42	55	76	178	171	209	57	40	33	108	98
Technical, sales, and administrative support occupations	165	194	500	452	265	717	223	140	85	175	208
Technicians and related support occupations	32	22	11	85	25	51	12	6	7	9	26
Sales occupations	36	44	118	103	124	156	31	52	26	43	38
Administrative support occupations, including clerical	97	128	371	264	116	510	180	82	52	123	144
Service occupations	73	93	190	229	61	346	113	79	104	117	144
Private household occupations	6	8	–	26	5	20	–	–	17	16	13
Protective service occupations	–	2	–	6	–	–	4	–	–	–	–
Service occupations, except protective and household	67	83	190	197	56	326	109	79	87	101	131
Farming, forestry, and fishing occupations	5	6	37	–	5	12	2	6	–	11	10
Precision production, craft, and repair occupations	22	6	12	29	–	18	17	21	–	–	29
Operators, fabricators, and laborers	118	64	147	179	38	233	94	54	53	9	127
Machine operators, assemblers, and inspectors	102	44	98	145	30	150	63	36	18	9	93
Transportation and material moving occupations	4	14	12	11	–	12	20	11	5	–	6
Handlers, equipment cleaners, helpers, and laborers	12	6	37	23	8	71	11	7	30	–	28
INDUSTRY											
Employed persons 16 years and over	**1 155**	**1 049**	**2 380**	**2 614**	**1 685**	**3 869**	**1 378**	**1 065**	**782**	**1 143**	**1 679**
Agriculture, forestry, and fisheries	41	46	82	110	156	34	61	42	10	47	120
Mining	–	4	4	–	15	–	3	–	21	26	–
Construction	54	44	105	165	85	129	103	47	56	80	69
Manufacturing	544	330	981	732	258	1 281	426	439	108	116	765
Durable goods	324	281	441	303	144	536	401	356	92	87	639
Transportation	10	47	115	69	19	149	32	20	10	8	61
Communications and other public utilities	48	47	44	43	50	103	33	32	26	49	22
Wholesale trade	26	30	52	97	22	75	78	–	–	28	41
Retail trade	160	172	372	336	206	606	210	186	218	160	216
Finance, insurance, and real estate	39	26	89	83	142	253	54	18	59	38	59
Business and repair services	–	29	73	118	63	71	27	34	21	23	50
Personal, entertainment, and recreation services	33	24	107	115	70	109	45	7	48	44	82
Professional and related services	139	208	308	611	521	821	203	217	156	498	181
Health services	32	76	140	313	199	443	54	56	44	84	79
Educational services	100	96	134	224	210	264	136	146	70	377	72
Public administration	61	42	48	135	78	238	103	23	49	26	13
CLASS OF WORKER											
Employed persons 16 years and over	**1 155**	**1 049**	**2 380**	**2 614**	**1 685**	**3 869**	**1 378**	**1 065**	**782**	**1 143**	**1 679**
Private wage and salary workers	896	812	2 012	1 903	1 165	3 165	1 013	869	506	617	1 386
Federal government workers	6	34	53	45	35	232	33	18	16	19	19
State government workers	38	37	56	116	124	75	119	19	12	265	10
Local government workers	113	84	155	336	137	291	106	103	93	184	85
Self-employed workers	97	79	99	183	224	89	90	46	151	58	172
Unpaid family workers	5	3	5	31	–	17	17	10	4	–	7
LABOR FORCE STATUS IN 1979											
Male, 16 years and over, worked in 1979	**775**	**723**	**1 539**	**1 768**	**1 211**	**2 503**	**992**	**833**	**637**	**1 134**	**1 195**
50 to 52 weeks	528	458	1 134	1 140	845	1 783	677	575	362	435	771
Usually worked 35 or more hours per week	463	437	1 079	1 079	797	1 666	649	540	349	373	720
Female, 16 years and over, worked in 1979	**588**	**562**	**1 146**	**1 397**	**765**	**1 957**	**646**	**522**	**403**	**531**	**896**
50 to 52 weeks	257	244	698	758	353	1 098	315	266	182	281	460
Usually worked 35 or more hours per week	220	190	555	569	234	849	250	222	133	185	369
Families	**741**	**722**	**1 367**	**1 691**	**1 084**	**2 401**	**913**	**771**	**1 005**	**797**	**1 078**
No workers in 1979	70	75	93	273	147	258	57	103	406	121	111
1 worker in 1979	249	240	423	517	353	787	351	215	284	304	265
2 workers in 1979	335	314	697	705	462	1 041	411	362	244	314	564
3 or more workers in 1979	87	93	154	196	122	315	94	91	71	58	138

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Port Huron township	Portsmouth township	Prairieville township	Putnam township	Quincy township, Branch County	Raisin township	Raisinville township	Ray township	Richfield township, Genesee County	Richfield township, Roscommon County
LABOR FORCE STATUS										
Persons 16 years and over	**5 749**	**3 094**	**2 338**	**3 871**	**2 880**	**3 716**	**3 303**	**2 191**	**4 806**	**2 321**
Labor force	3 557	1 955	1 354	2 585	1 953	2 473	2 128	1 292	3 010	850
Percent of persons 16 years and over	61.9	63.2	57.9	66.8	67.8	66.6	64.4	59.0	62.6	36.6
Civilian labor force	3 546	1 955	1 354	2 581	1 953	2 471	2 120	1 292	3 010	850
Employed	3 172	1 767	1 167	2 322	1 685	2 243	1 947	1 147	2 563	601
Unemployed	374	188	187	259	268	228	173	145	447	249
Percent of civilian labor force	10.5	9.6	13.8	10.0	13.7	9.2	8.2	11.2	14.9	29.3
Not in labor force	2 192	1 139	984	1 286	927	1 243	1 175	899	1 796	1 471
Inmate of institution	8	–	11	–	–	–	–	29	–	–
Female, 16 years and over	**2 944**	**1 545**	**1 040**	**1 927**	**1 536**	**1 875**	**1 637**	**1 094**	**2 390**	**1 212**
Labor force	1 333	715	503	1 026	869	976	779	401	1 218	356
Percent of female, 16 years and over	45.3	46.3	48.4	53.2	56.6	52.1	47.6	36.7	51.0	29.4
Civilian labor force	1 333	715	503	1 026	869	976	779	401	1 218	356
Employed	1 180	664	442	979	703	873	749	355	1 063	251
Unemployed	153	51	61	47	166	103	30	46	155	105
Percent of civilian labor force	11.5	7.1	12.1	4.6	19.1	10.6	3.9	11.5	12.7	29.5
Not in labor force	1 611	830	537	901	667	899	858	693	1 172	856
Inmate of institution	8	–	–	–	–	–	–	18	–	–
OCCUPATION										
Employed persons 16 years and over	**3 172**	**1 767**	**1 167**	**2 322**	**1 685**	**2 243**	**1 947**	**1 147**	**2 563**	**601**
Managerial and professional specialty occupations	604	176	267	413	284	384	218	197	342	108
Executive, administrative, and managerial occupations	322	104	111	179	168	223	86	77	114	60
Professional specialty occupations	282	72	156	234	116	161	132	120	228	48
Technical, sales, and administrative support occupations	869	514	228	617	366	536	471	262	640	205
Technicians and related support occupations	81	49	40	76	26	65	52	37	87	–
Sales occupations	249	199	77	155	159	194	96	47	223	101
Administrative support occupations, including clerical	539	266	111	386	181	277	323	178	330	104
Service occupations	301	217	146	250	283	231	347	120	302	101
Private household occupations	5	12	5	–	–	5	6	–	7	–
Protective service occupations	11	15	19	10	6	19	37	15	42	–
Service occupations, except protective and household	285	190	122	240	277	207	304	105	253	101
Farming, forestry, and fishing occupations	9	63	88	19	84	32	42	51	39	11
Precision production, craft, and repair occupations	529	389	212	474	232	343	341	257	544	76
Operators, fabricators, and laborers	860	408	226	549	436	717	528	260	696	100
Machine operators, assemblers, and inspectors	432	255	107	366	224	505	237	134	422	55
Transportation and material moving occupations	265	82	51	111	121	128	136	51	181	25
Handlers, equipment cleaners, helpers, and laborers	163	71	68	72	91	84	155	75	93	20
Employed females 16 years and over	**1 180**	**664**	**442**	**979**	**703**	**873**	**749**	**355**	**1 063**	**251**
Managerial and professional specialty occupations	265	91	109	149	115	150	79	74	179	37
Executive, administrative, and managerial occupations	124	39	29	41	56	62	20	21	48	16
Professional specialty occupations	141	52	80	108	59	88	59	53	131	21
Technical, sales, and administrative support occupations	561	345	138	446	223	365	351	180	449	120
Technicians and related support occupations	41	29	25	45	22	20	47	16	45	–
Sales occupations	113	118	21	89	65	113	43	30	142	36
Administrative support occupations, including clerical	407	198	92	312	136	232	261	134	262	84
Service occupations	193	134	110	167	180	174	261	57	211	76
Private household occupations	5	12	5	–	–	5	6	–	7	–
Protective service occupations	–	–	–	–	–	5	13	5	9	–
Service occupations, except protective and household	188	122	105	167	180	164	242	52	195	76
Farming, forestry, and fishing occupations	–	12	23	5	6	–	–	18	5	–
Precision production, craft, and repair occupations	6	16	4	47	41	–	–	–	48	–
Operators, fabricators, and laborers	155	66	58	165	138	184	58	26	171	18
Machine operators, assemblers, and inspectors	99	46	35	124	95	141	37	22	136	12
Transportation and material moving occupations	38	7	–	19	20	21	5	4	18	–
Handlers, equipment cleaners, helpers, and laborers	18	13	23	22	23	22	16	–	17	6
INDUSTRY										
Employed persons 16 years and over	**3 172**	**1 767**	**1 167**	**2 322**	**1 685**	**2 243**	**1 947**	**1 147**	**2 563**	**601**
Agriculture, forestry, and fisheries	20	57	95	19	73	41	35	47	27	6
Mining	–	–	–	–	2	7	–	7	5	–
Construction	185	63	78	208	48	74	121	122	139	13
Manufacturing	936	670	304	771	525	1 101	652	417	1 085	97
Durable goods	600	602	196	626	446	875	507	356	1 020	86
Transportation	230	39	52	83	90	51	78	17	69	12
Communications and other public utilities	143	25	10	27	7	57	37	15	52	7
Wholesale trade	150	66	30	75	88	38	19	24	94	22
Retail trade	456	404	165	295	301	281	293	99	400	155
Finance, insurance, and real estate	132	53	55	80	56	82	122	30	89	23
Business and repair services	136	52	53	99	27	71	72	74	23	21
Personal, entertainment, and recreation services	78	55	46	85	33	50	69	19	51	24
Professional and related services	551	261	239	527	387	365	395	249	488	150
Health services	168	96	90	228	183	123	153	71	229	57
Educational services	272	102	83	222	173	222	217	124	188	73
Public administration	155	22	40	53	48	25	54	27	41	71
CLASS OF WORKER										
Employed persons 16 years and over	**3 172**	**1 767**	**1 167**	**2 322**	**1 685**	**2 243**	**1 947**	**1 147**	**2 563**	**601**
Private wage and salary workers	2 486	1 481	880	1 815	1 101	1 839	1 621	896	2 172	375
Federal government workers	102	8	25	49	22	8	11	–	13	37
State government workers	74	17	31	134	146	38	35	25	56	38
Local government workers	329	122	82	176	214	214	166	119	198	101
Self-employed workers	176	122	149	131	189	133	102	99	106	50
Unpaid family workers	5	17	–	17	13	11	12	8	18	–
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**2 298**	**1 278**	**917**	**1 640**	**1 113**	**1 534**	**1 401**	**950**	**1 864**	**542**
50 to 52 weeks	1 503	918	551	1 110	686	1 023	962	569	1 236	198
Usually worked 35 or more hours per week	1 408	865	534	1 024	658	1 002	926	556	1 231	198
Female, 16 years and over, worked in 1979	**1 488**	**785**	**532**	**1 108**	**955**	**1 004**	**879**	**524**	**1 264**	**421**
50 to 52 weeks	651	415	234	550	405	433	353	208	620	140
Usually worked 35 or more hours per week	494	279	189	449	351	341	298	179	518	82
Families	**2 123**	**1 172**	**809**	**1 490**	**1 129**	**1 462**	**1 198**	**806**	**1 871**	**913**
No workers in 1979	175	146	143	138	120	110	85	61	167	444
1 worker in 1979	805	408	225	504	378	548	435	311	733	201
2 workers in 1979	862	427	347	669	510	646	472	282	776	180
3 or more workers in 1979	281	191	94	179	121	158	206	152	195	88

Table 167a. Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Richland township, Kalamazoo County	Richland township, Saginaw County	Rives township	Robinson township	Rollin township	Roscommon township	Rose township, Oakland County	Ross township	Royal Oak township	Royalton township
LABOR FORCE STATUS										
Persons 16 years and over	**3 452**	**3 126**	**2 911**	**2 091**	**2 509**	**2 061**	**3 013**	**3 619**	**4 777**	**2 244**
Labor force	2 507	1 975	1 873	1 408	1 545	988	1 973	2 363	2 030	1 579
Percent of persons 16 years and over	72.6	63.2	64.3	67.3	61.6	47.9	65.5	65.3	42.5	70.2
Civilian labor force	2 507	1 970	1 873	1 408	1 545	988	1 973	2 363	2 030	1 579
Employed	2 428	1 791	1 678	1 262	1 354	851	1 773	2 292	1 669	1 451
Unemployed	79	179	195	146	191	137	200	71	361	128
Percent of civilian labor force	3.2	9.1	10.4	10.4	12.4	13.9	10.1	3.0	17.8	8.1
Not in labor force	945	1 151	1 038	683	964	1 073	1 040	1 256	2 747	669
Inmate of institution	–	–	–	33	–	113	12	–	54	14
Female, 16 years and over	**1 751**	**1 544**	**1 459**	**1 007**	**1 248**	**1 055**	**1 517**	**1 807**	**2 993**	**1 137**
Labor force	1 020	735	693	527	578	408	736	914	1 064	645
Percent of female, 16 years and over	58.3	47.6	47.5	52.3	46.3	38.7	48.5	50.6	35.5	56.7
Civilian labor force	1 020	735	693	527	578	408	736	914	1 064	645
Employed	996	702	613	479	508	370	678	894	940	578
Unemployed	24	33	80	48	70	38	58	20	124	67
Percent of civilian labor force	2.4	4.5	11.5	9.1	12.1	9.3	7.9	2.2	11.7	10.4
Not in labor force	731	809	766	480	670	647	781	893	1 929	492
Inmate of institution	–	–	–	–	–	55	–	–	16	7
OCCUPATION										
Employed persons 16 years and over	**2 428**	**1 791**	**1 678**	**1 262**	**1 354**	**851**	**1 773**	**2 292**	**1 669**	**1 451**
Managerial and professional specialty occupations	588	333	312	166	251	155	374	669	339	366
Executive, administrative, and managerial occupations	327	122	141	71	124	87	183	371	100	143
Professional specialty occupations	261	211	171	95	127	68	191	298	239	223
Technical, sales, and administrative support occupations	732	434	451	277	344	220	493	662	645	406
Technicians and related support occupations	95	39	66	43	23	17	51	75	61	36
Sales occupations	271	160	123	65	96	106	223	198	217	164
Administrative support occupations, including clerical	366	235	262	169	225	97	219	389	367	206
Service occupations	266	224	214	121	163	132	233	265	300	123
Private household occupations	2	22	–	4	19	–	7	11	25	–
Protective service occupations	37	16	47	8	14	10	12	14	26	6
Service occupations, except protective and household	227	186	167	109	130	122	214	240	249	117
Farming, forestry, and fishing occupations	136	115	58	80	46	19	5	46	–	74
Precision production, craft, and repair occupations	304	272	270	252	231	145	340	334	131	235
Operators, fabricators, and laborers	402	413	373	366	319	180	328	316	254	247
Machine operators, assemblers, and inspectors	257	259	203	217	193	50	147	160	159	121
Transportation and material moving occupations	50	78	97	69	71	71	142	79	29	83
Handlers, equipment cleaners, helpers, and laborers	95	76	73	80	55	59	39	77	66	43
Employed females 16 years and over	**996**	**702**	**613**	**479**	**508**	**370**	**678**	**894**	**940**	**578**
Managerial and professional specialty occupations	185	165	94	75	106	89	137	182	186	128
Executive, administrative, and managerial occupations	63	47	23	29	50	38	43	62	45	25
Professional specialty occupations	122	118	71	46	56	51	94	120	141	103
Technical, sales, and administrative support occupations	495	321	323	178	219	143	296	438	430	228
Technicians and related support occupations	53	22	15	15	12	12	7	13	23	6
Sales occupations	116	96	77	29	44	40	115	80	101	76
Administrative support occupations, including clerical	326	203	231	134	163	91	174	345	306	146
Service occupations	165	130	81	76	116	101	152	138	216	71
Private household occupations	2	22	–	4	19	–	7	11	25	–
Protective service occupations	–	–	7	2	–	–	–	2	9	–
Service occupations, except protective and household	163	108	74	70	97	101	145	125	182	71
Farming, forestry, and fishing occupations	39	6	12	22	2	–	–	5	–	19
Precision production, craft, and repair occupations	18	12	18	12	12	11	13	21	33	39
Operators, fabricators, and laborers	94	68	85	116	53	26	80	110	75	93
Machine operators, assemblers, and inspectors	63	25	46	71	48	13	64	58	58	42
Transportation and material moving occupations	3	12	17	14	5	–	8	23	–	35
Handlers, equipment cleaners, helpers, and laborers	28	31	22	31	–	13	8	29	17	16
INDUSTRY										
Employed persons 16 years and over	**2 428**	**1 791**	**1 678**	**1 262**	**1 354**	**851**	**1 773**	**2 292**	**1 669**	**1 451**
Agriculture, forestry, and fisheries	133	115	46	84	38	–	20	37	–	84
Mining	–	–	6	2	–	15	7	–	–	15
Construction	126	73	67	68	89	61	184	76	16	71
Manufacturing	752	563	510	511	456	81	481	620	340	440
Durable goods	381	363	339	414	407	76	435	290	291	378
Transportation	32	56	46	55	59	36	57	60	29	21
Communications and other public utilities	62	46	184	49	34	27	50	27	59	50
Wholesale trade	90	89	68	43	13	24	65	123	98	61
Retail trade	508	237	234	123	171	263	257	421	296	239
Finance, insurance, and real estate	82	138	59	31	86	15	122	124	112	70
Business and repair services	46	12	33	26	28	39	55	85	61	22
Personal, entertainment, and recreation services	62	44	59	21	59	61	69	76	73	54
Professional and related services	445	367	265	210	287	183	370	560	457	306
Health services	200	152	80	55	56	75	104	179	223	68
Educational services	175	182	101	126	182	76	163	261	147	130
Public administration	90	51	101	39	34	46	36	83	128	18
CLASS OF WORKER										
Employed persons 16 years and over	**2 428**	**1 791**	**1 678**	**1 262**	**1 354**	**851**	**1 773**	**2 292**	**1 669**	**1 451**
Private wage and salary workers	1 924	1 376	1 357	1 000	975	609	1 458	1 732	1 317	1 121
Federal government workers	38	36	26	19	35	37	19	62	43	–
State government workers	72	32	94	30	33	38	34	119	43	5
Local government workers	165	178	155	131	165	66	161	188	215	137
Self-employed workers	200	158	41	73	138	74	101	187	51	188
Unpaid family workers	29	11	5	9	8	27	–	4	–	–
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 499**	**1 311**	**1 256**	**919**	**1 004**	**650**	**1 281**	**1 550**	**1 005**	**946**
50 to 52 weeks	1 115	866	913	606	628	305	959	1 090	529	578
Usually worked 35 or more hours per week	1 060	853	839	585	616	269	925	1 017	489	564
Female, 16 years and over, worked in 1979	**1 170**	**825**	**785**	**590**	**666**	**475**	**810**	**1 050**	**1 137**	**697**
50 to 52 weeks	552	379	397	249	300	264	350	587	532	326
Usually worked 35 or more hours per week	406	254	292	192	223	177	294	428	464	232
Families	**1 328**	**1 158**	**1 098**	**802**	**945**	**737**	**1 164**	**1 363**	**1 351**	**861**
No workers in 1979	68	88	78	58	141	177	96	133	465	73
1 worker in 1979	397	381	385	254	311	239	445	386	417	207
2 workers in 1979	650	545	459	358	380	262	435	665	313	393
3 or more workers in 1979	213	144	176	132	113	59	188	179	156	188

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	St. Charles township	St. Clair township	St. Joseph township	Salem township, Washtenaw County	Sandstone township	Saugatuck township	Schoolcraft township, Kalamazoo County	Scio township	Sebewaing township	Shelby township, Oceana County
LABOR FORCE STATUS										
Persons 16 years and over	**2 664**	**2 851**	**7 591**	**2 462**	**2 424**	**3 020**	**4 814**	**6 080**	**2 422**	**2 569**
Labor force	1 555	1 675	5 054	1 639	1 597	1 828	3 200	4 216	1 274	1 489
Percent of persons 16 years and over	58.4	58.8	66.6	66.6	65.9	60.5	66.5	69.3	52.6	58.0
Civilian labor force	1 555	1 675	5 054	1 639	1 597	1 828	3 200	4 216	1 274	1 489
Employed	1 338	1 479	4 846	1 512	1 483	1 669	3 003	4 040	1 118	1 306
Unemployed	217	196	208	127	114	159	197	176	156	183
Percent of civilian labor force	14.0	11.7	4.1	7.7	7.1	8.7	6.2	4.2	12.2	12.3
Not in labor force	1 109	1 176	2 537	823	827	1 192	1 614	1 864	1 148	1 080
Inmate of institution	5	–	19	–	60	–	18	79	5	–
Female, 16 years and over	**1 400**	**1 442**	**3 908**	**1 211**	**1 205**	**1 546**	**2 509**	**3 106**	**1 288**	**1 345**
Labor force	582	568	2 065	594	608	750	1 374	1 719	479	608
Percent of female, 16 years and over	41.6	39.4	52.8	49.1	50.5	48.5	54.8	55.3	37.2	45.2
Civilian labor force	582	568	2 065	594	608	750	1 374	1 719	479	608
Employed	504	493	2 000	546	567	678	1 292	1 648	418	529
Unemployed	78	75	65	48	41	72	82	71	61	79
Percent of civilian labor force	13.4	13.2	3.1	8.1	6.7	9.6	6.0	4.1	12.7	13.0
Not in labor force	818	874	1 843	617	597	796	1 135	1 387	809	737
Inmate of institution	5	–	10	–	54	–	9	56	3	–
OCCUPATION										
Employed persons 16 years and over	**1 338**	**1 479**	**4 846**	**1 512**	**1 483**	**1 669**	**3 003**	**4 040**	**1 118**	**1 306**
Managerial and professional specialty occupations	146	372	1 665	343	242	340	650	1 327	201	229
Executive, administrative, and managerial occupations	64	157	740	181	60	154	339	530	64	74
Professional specialty occupations	82	215	925	162	182	186	311	797	137	155
Technical, sales, and administrative support occupations	363	347	1 577	426	455	398	792	1 221	289	349
Technicians and related support occupations	5	55	79	28	64	39	92	200	24	32
Sales occupations	183	132	710	176	143	170	291	370	124	133
Administrative support occupations, including clerical	175	160	788	222	248	189	409	651	141	184
Service occupations	187	189	448	150	204	218	391	410	110	204
Private household occupations	25	7	4	7	–	12	24	10	9	6
Protective service occupations	6	13	47	25	50	23	19	69	10	15
Service occupations, except protective and household	156	169	397	118	154	183	348	331	91	183
Farming, forestry, and fishing occupations	24	24	33	64	38	71	38	80	67	89
Precision production, craft, and repair occupations	187	271	530	250	240	280	411	472	168	124
Operators, fabricators, and laborers	431	276	593	279	304	362	721	530	283	311
Machine operators, assemblers, and inspectors	310	160	413	149	195	270	475	336	174	175
Transportation and material moving occupations	60	79	84	67	58	53	134	126	54	79
Handlers, equipment cleaners, helpers, and laborers	61	37	96	63	51	39	112	68	55	57
Employed females 16 years and over	**504**	**493**	**2 000**	**546**	**567**	**678**	**1 292**	**1 648**	**418**	**529**
Managerial and professional specialty occupations	67	101	540	134	80	147	247	442	79	103
Executive, administrative, and managerial occupations	21	14	144	45	10	43	85	127	15	21
Professional specialty occupations	46	87	396	89	70	104	162	315	64	82
Technical, sales, and administrative support occupations	263	220	976	248	280	246	523	789	205	212
Technicians and related support occupations	1	21	24	–	35	26	60	71	18	16
Sales occupations	120	76	333	70	62	75	113	208	68	55
Administrative support occupations, including clerical	142	123	619	178	183	145	350	510	119	141
Service occupations	118	105	260	104	134	122	261	218	76	153
Private household occupations	25	7	4	7	–	12	24	4	9	6
Protective service occupations	–	6	4	6	8	–	–	24	–	2
Service occupations, except protective and household	93	92	252	91	126	110	237	190	67	145
Farming, forestry, and fishing occupations	–	14	6	24	5	16	9	24	2	13
Precision production, craft, and repair occupations	2	–	15	–	4	19	47	30	6	4
Operators, fabricators, and laborers	54	53	203	36	64	128	205	145	50	44
Machine operators, assemblers, and inspectors	29	53	160	36	47	109	142	120	32	37
Transportation and material moving occupations	20	–	18	–	8	2	27	15	7	3
Handlers, equipment cleaners, helpers, and laborers	5	–	25	–	9	17	36	10	11	4
INDUSTRY										
Employed persons 16 years and over	**1 338**	**1 479**	**4 846**	**1 512**	**1 483**	**1 669**	**3 003**	**4 040**	**1 118**	**1 306**
Agriculture, forestry, and fisheries	24	24	40	70	33	60	47	106	76	91
Mining	–	14	–	10	–	2	–	–	7	15
Construction	69	96	210	105	66	132	123	238	35	61
Manufacturing	501	546	1 676	437	369	599	1 081	1 007	361	358
Durable goods	437	331	1 392	386	292	405	429	707	251	288
Transportation	32	45	107	27	29	30	73	77	37	24
Communications and other public utilities	28	49	89	23	150	22	37	90	13	9
Wholesale trade	25	53	182	63	54	40	118	121	62	43
Retail trade	266	259	875	274	249	319	487	486	207	245
Finance, insurance, and real estate	87	39	254	60	64	75	162	162	34	51
Business and repair services	25	47	117	54	63	48	79	252	10	26
Personal, entertainment, and recreation services	41	67	116	102	38	45	100	128	28	34
Professional and related services	202	194	979	254	284	235	610	1 204	226	302
Health services	60	90	328	57	96	82	224	339	69	121
Educational services	123	99	445	143	129	109	282	689	130	137
Public administration	38	46	201	33	84	62	86	169	22	47
CLASS OF WORKER										
Employed persons 16 years and over	**1 338**	**1 479**	**4 846**	**1 512**	**1 483**	**1 669**	**3 003**	**4 040**	**1 118**	**1 306**
Private wage and salary workers	1 066	1 190	3 796	1 177	1 150	1 227	2 407	2 744	785	903
Federal government workers	24	18	58	11	21	19	49	82	9	23
State government workers	34	–	127	36	44	67	108	433	17	22
Local government workers	154	144	493	134	178	138	273	472	149	210
Self-employed workers	52	127	343	149	83	200	139	272	158	131
Unpaid family workers	8	–	29	5	7	18	27	37	–	17
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 023**	**1 156**	**3 124**	**1 120**	**1 062**	**1 187**	**1 984**	**2 589**	**891**	**979**
50 to 52 weeks	626	732	2 289	711	741	756	1 352	1 848	546	602
Usually worked 35 or more hours per week	605	702	2 196	674	700	735	1 287	1 765	512	565
Female, 16 years and over, worked in 1979	**639**	**649**	**2 306**	**642**	**687**	**881**	**1 623**	**1 957**	**564**	**734**
50 to 52 weeks	274	243	1 118	308	308	378	766	998	265	272
Usually worked 35 or more hours per week	190	195	767	220	226	311	543	803	183	178
Families	**1 030**	**1 040**	**2 977**	**910**	**857**	**1 004**	**1 811**	**2 226**	**905**	**948**
No workers in 1979	143	126	245	66	84	166	176	153	124	142
1 worker in 1979	379	387	866	287	233	283	531	632	349	256
2 workers in 1979	385	410	1 397	393	372	423	835	1 119	345	385
3 or more workers in 1979	123	117	469	164	168	132	269	322	87	165

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Sherman township, St. Joseph County	Shiawassee township	Silver Creek township	Solon township, Kent County	Somerset township	South Haven township	Sparta township	Spaulding township	Spring Arbor township	Springfield township, Oakland County
LABOR FORCE STATUS										
Persons 16 years and over	**2 024**	**1 830**	**2 519**	**2 078**	**2 343**	**3 039**	**4 937**	**2 219**	**5 089**	**5 647**
Labor force	1 412	1 041	1 490	1 228	1 229	1 959	3 169	1 294	3 391	3 688
Percent of persons 16 years and over	69.8	56.9	59.2	59.1	52.5	64.5	64.2	58.3	66.6	65.3
Civilian labor force	1 412	1 041	1 490	1 228	1 229	1 951	3 169	1 294	3 391	3 677
Employed	1 335	892	1 312	1 061	1 115	1 749	2 952	1 080	3 197	3 379
Unemployed	77	149	178	167	114	202	217	214	194	298
Percent of civilian labor force	5.5	14.3	11.9	13.6	9.3	10.4	6.8	16.5	5.7	8.1
Not in labor force	612	789	1 029	850	1 114	1 080	1 768	925	1 698	1 959
Inmate of institution	–	–	–	15	–	–	–	19	103	12
Female, 16 years and over	**998**	**884**	**1 316**	**1 008**	**1 195**	**1 525**	**2 589**	**1 154**	**2 669**	**2 813**
Labor force	526	317	614	453	428	818	1 325	405	1 434	1 309
Percent of female, 16 years and over	52.7	35.9	46.7	44.9	35.8	53.6	51.2	35.1	53.7	46.5
Civilian labor force	526	317	614	453	428	818	1 325	405	1 434	1 304
Employed	517	273	561	385	396	748	1 229	331	1 324	1 217
Unemployed	9	44	53	68	32	70	96	74	110	87
Percent of civilian labor force	1.7	13.9	8.6	15.0	7.5	8.6	7.2	18.3	7.7	6.7
Not in labor force	472	567	702	555	767	707	1 264	749	1 235	1 508
Inmate of institution	–	–	–	8	–	–	–	19	93	–
OCCUPATION										
Employed persons 16 years and over	**1 335**	**892**	**1 312**	**1 061**	**1 115**	**1 749**	**2 952**	**1 080**	**3 197**	**3 379**
Managerial and professional specialty occupations	202	86	249	87	280	301	439	111	764	736
Executive, administrative, and managerial occupations	96	37	105	33	146	170	187	49	303	303
Professional specialty occupations	106	49	144	54	134	131	252	62	461	433
Technical, sales, and administrative support occupations	372	195	401	264	244	436	812	203	918	965
Technicians and related support occupations	24	18	29	14	29	47	29	19	103	94
Sales occupations	136	73	158	109	117	183	298	84	253	365
Administrative support occupations, including clerical	212	104	214	141	98	206	485	100	562	506
Service occupations	108	68	74	56	73	212	239	114	542	418
Private household occupations	–	2	–	–	–	–	9	–	38	17
Protective service occupations	12	2	11	8	22	20	34	6	54	77
Service occupations, except protective and household	96	64	63	48	51	192	196	108	450	324
Farming, forestry, and fishing occupations	36	83	81	41	52	42	117	47	64	35
Precision production, craft, and repair occupations	252	170	237	189	190	340	480	213	370	483
Operators, fabricators, and laborers	365	290	270	424	276	418	865	392	539	742
Machine operators, assemblers, and inspectors	192	203	188	254	141	287	530	225	280	438
Transportation and material moving occupations	112	56	50	106	84	64	172	93	128	177
Handlers, equipment cleaners, helpers, and laborers	61	31	32	64	51	67	163	74	131	127
Employed females 16 years and over	**517**	**273**	**561**	**385**	**396**	**748**	**1 229**	**331**	**1 324**	**1 217**
Managerial and professional specialty occupations	67	19	101	39	118	130	181	62	239	204
Executive, administrative, and managerial occupations	19	2	23	20	51	72	28	6	61	49
Professional specialty occupations	48	17	78	19	67	58	153	56	178	155
Technical, sales, and administrative support occupations	268	131	269	177	171	286	556	129	637	642
Technicians and related support occupations	10	7	6	7	23	20	14	19	52	40
Sales occupations	71	41	73	52	60	78	133	35	137	188
Administrative support occupations, including clerical	187	83	190	118	88	188	409	75	448	414
Service occupations	43	56	46	20	43	143	119	68	334	211
Private household occupations	–	2	–	–	–	–	9	–	31	17
Protective service occupations	–	–	–	–	9	–	–	–	8	7
Service occupations, except protective and household	43	54	46	20	34	143	110	68	295	187
Farming, forestry, and fishing occupations	–	19	9	22	–	7	15	17	6	5
Precision production, craft, and repair occupations	5	–	27	9	8	30	31	6	35	10
Operators, fabricators, and laborers	134	48	109	118	56	152	327	49	73	145
Machine operators, assemblers, and inspectors	99	39	109	89	51	120	269	17	51	86
Transportation and material moving occupations	9	3	–	14	–	11	–	12	17	35
Handlers, equipment cleaners, helpers, and laborers	26	6	–	15	5	21	58	20	5	24
INDUSTRY										
Employed persons 16 years and over	**1 335**	**892**	**1 312**	**1 061**	**1 115**	**1 749**	**2 952**	**1 080**	**3 197**	**3 379**
Agriculture, forestry, and fisheries	54	88	88	41	52	63	176	43	61	41
Mining	–	7	–	–	7	–	–	–	5	11
Construction	68	70	113	107	70	112	139	63	152	183
Manufacturing	533	368	448	440	343	641	1 036	450	630	1 202
Durable goods	422	354	394	305	280	496	737	417	485	1 072
Transportation	34	40	6	34	75	40	106	62	97	118
Communications and other public utilities	14	24	19	6	47	101	51	27	236	114
Wholesale trade	48	27	50	60	80	13	181	7	58	81
Retail trade	246	104	158	114	132	276	498	181	478	586
Finance, insurance, and real estate	71	20	59	52	56	57	157	30	157	141
Business and repair services	19	6	25	4	38	43	99	22	72	107
Personal, entertainment, and recreation services	38	13	31	21	14	51	43	12	150	116
Professional and related services	181	106	279	174	163	309	389	162	993	547
Health services	52	30	107	37	52	161	126	87	199	190
Educational services	94	61	124	98	66	129	201	75	604	282
Public administration	29	19	36	8	38	43	77	21	108	132
CLASS OF WORKER										
Employed persons 16 years and over	**1 335**	**892**	**1 312**	**1 061**	**1 115**	**1 749**	**2 952**	**1 080**	**3 197**	**3 379**
Private wage and salary workers	1 012	639	987	874	875	1 446	2 395	909	2 716	2 711
Federal government workers	17	16	5	21	22	–	32	–	65	66
State government workers	10	5	50	21	29	62	43	25	92	77
Local government workers	131	94	119	60	100	142	243	81	246	376
Self-employed workers	141	103	141	59	81	95	204	59	78	136
Unpaid family workers	24	35	10	26	8	4	35	6	–	13
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**904**	**744**	**948**	**811**	**854**	**1 220**	**1 935**	**905**	**2 087**	**2 408**
50 to 52 weeks	612	516	594	456	550	722	1 338	688	1 250	1 664
Usually worked 35 or more hours per week	588	491	578	446	515	680	1 284	636	1 207	1 606
Female, 16 years and over, worked in 1979	**598**	**384**	**731**	**548**	**588**	**927**	**1 522**	**506**	**1 636**	**1 495**
50 to 52 weeks	317	161	345	223	282	419	700	196	743	668
Usually worked 35 or more hours per week	237	118	308	179	212	332	556	146	530	519
Families	**811**	**693**	**1 000**	**801**	**900**	**1 199**	**1 890**	**846**	**1 682**	**2 181**
No workers in 1979	49	91	169	118	134	203	205	102	142	154
1 worker in 1979	230	259	251	277	347	306	615	370	452	847
2 workers in 1979	421	270	481	296	357	561	786	247	862	974
3 or more workers in 1979	111	73	99	110	62	129	284	127	226	206

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Spring Lake township	Stockbridge township	Summerfield township, Monroe County	Superior township, Washtenaw County	Surrey township	Swan Creek township	Sylvan township, Washtenaw County	Tallmadge township	Taymouth township	Texas township
LABOR FORCE STATUS										
Persons 16 years and over	**7 150**	**2 005**	**2 140**	**5 780**	**2 323**	**1 721**	**4 217**	**4 155**	**2 991**	**3 980**
Labor force	4 912	1 180	1 254	4 132	1 167	1 132	2 689	2 977	1 715	2 746
Percent of persons 16 years and over	68.7	58.9	58.6	71.5	50.2	65.8	63.8	71.6	57.3	69.0
Civilian labor force	4 902	1 180	1 254	4 120	1 167	1 132	2 689	2 977	1 709	2 746
Employed	4 548	1 073	1 166	3 757	995	1 040	2 488	2 821	1 452	2 603
Unemployed	354	107	88	363	172	92	201	156	257	143
Percent of civilian labor force	7.2	9.1	7.0	8.8	14.7	8.1	7.5	5.2	15.0	5.2
Not in labor force	2 238	825	886	1 648	1 156	589	1 528	1 178	1 276	1 234
Inmate of institution	–	58	–	–	68	–	240	69	–	–
Female, 16 years and over	**3 618**	**1 059**	**1 077**	**2 990**	**1 229**	**840**	**2 237**	**2 128**	**1 505**	**1 985**
Labor force	1 997	467	444	1 730	481	426	1 195	1 198	545	1 077
Percent of female, 16 years and over	55.2	44.1	41.2	57.9	39.1	50.7	53.4	56.3	36.2	54.3
Civilian labor force	1 997	467	444	1 730	481	426	1 195	1 198	545	1 077
Employed	1 870	437	404	1 563	409	393	1 102	1 138	501	1 033
Unemployed	127	30	40	167	72	33	93	60	44	44
Percent of civilian labor force	6.4	6.4	9.0	9.7	15.0	7.7	7.8	5.0	8.1	4.1
Not in labor force	1 621	592	633	1 260	748	414	1 042	930	960	908
Inmate of institution	–	43	–	–	68	–	187	45	–	–
OCCUPATION										
Employed persons 16 years and over	**4 548**	**1 073**	**1 166**	**3 757**	**995**	**1 040**	**2 488**	**2 821**	**1 452**	**2 603**
Managerial and professional specialty occupations	1 343	190	143	1 035	141	121	474	612	108	877
Executive, administrative, and managerial occupations	623	75	40	347	86	60	200	283	37	433
Professional specialty occupations	720	115	103	688	55	61	274	329	71	444
Technical, sales, and administrative support occupations	1 291	274	289	975	232	248	804	681	311	766
Technicians and related support occupations	145	31	18	141	27	11	47	46	34	89
Sales occupations	465	85	69	290	110	121	280	246	93	247
Administrative support occupations, including clerical	681	158	202	544	95	116	477	389	184	430
Service occupations	563	102	116	477	204	128	320	356	210	225
Private household occupations	35	6	–	9	6	–	7	8	7	7
Protective service occupations	56	4	–	61	25	4	23	10	–	17
Service occupations, except protective and household	472	92	116	407	173	124	290	338	203	201
Farming, forestry, and fishing occupations	35	81	51	74	24	28	23	157	25	40
Precision production, craft, and repair occupations	550	151	275	362	155	255	323	487	269	320
Operators, fabricators, and laborers	766	275	292	834	239	260	544	528	529	375
Machine operators, assemblers, and inspectors	443	192	159	601	122	160	296	257	277	222
Transportation and material moving occupations	152	44	59	122	64	66	160	134	139	80
Handlers, equipment cleaners, helpers, and laborers	171	39	74	111	53	34	88	137	113	73
Employed females 16 years and over	**1 870**	**437**	**404**	**1 563**	**409**	**393**	**1 102**	**1 138**	**501**	**1 033**
Managerial and professional specialty occupations	438	93	64	401	46	53	211	263	35	247
Executive, administrative, and managerial occupations	121	20	18	127	7	22	88	99	6	82
Professional specialty occupations	317	73	46	274	39	31	123	164	29	165
Technical, sales, and administrative support occupations	810	164	189	579	136	190	526	485	235	486
Technicians and related support occupations	102	7	12	37	20	11	13	41	22	43
Sales occupations	193	28	35	108	38	91	127	137	76	94
Administrative support occupations, including clerical	515	129	142	434	78	88	386	307	137	349
Service occupations	363	78	71	296	122	95	205	222	146	174
Private household occupations	35	6	–	9	6	–	7	8	7	7
Protective service occupations	15	1	–	17	7	–	–	–	–	11
Service occupations, except protective and household	313	71	71	270	109	95	198	214	139	156
Farming, forestry, and fishing occupations	11	9	13	16	6	–	–	14	6	18
Precision production, craft, and repair occupations	26	4	–	35	5	5	22	11	12	17
Operators, fabricators, and laborers	222	89	67	236	94	50	138	143	67	91
Machine operators, assemblers, and inspectors	146	67	43	225	46	33	97	87	32	62
Transportation and material moving occupations	37	11	–	6	18	10	12	–	26	11
Handlers, equipment cleaners, helpers, and laborers	39	11	24	5	30	7	29	56	9	18
INDUSTRY										
Employed persons 16 years and over	**4 548**	**1 073**	**1 166**	**3 757**	**995**	**1 040**	**2 488**	**2 821**	**1 452**	**2 603**
Agriculture, forestry, and fisheries	59	78	70	78	12	28	38	159	33	33
Mining	–	2	–	13	6	–	–	7	–	–
Construction	307	43	111	143	50	63	128	180	57	147
Manufacturing	1 266	401	419	1 299	277	376	925	728	597	836
Durable goods	1 067	306	355	1 158	140	355	629	546	581	302
Transportation	99	23	47	98	16	33	59	104	57	70
Communications and other public utilities	154	24	37	65	18	47	8	65	43	40
Wholesale trade	92	19	69	86	38	46	56	125	47	82
Retail trade	679	126	149	376	192	171	434	534	242	369
Finance, insurance, and real estate	256	44	27	109	31	50	60	153	56	134
Business and repair services	187	42	40	210	24	33	93	113	54	89
Personal, entertainment, and recreation services	161	29	19	122	37	4	64	43	69	63
Professional and related services	1 099	220	178	1 061	238	170	546	565	189	691
Health services	356	65	59	399	96	103	240	197	92	218
Educational services	527	122	100	465	135	53	221	281	65	403
Public administration	189	22	–	97	56	19	77	45	8	49
CLASS OF WORKER										
Employed persons 16 years and over	**4 548**	**1 073**	**1 166**	**3 757**	**995**	**1 040**	**2 488**	**2 821**	**1 452**	**2 603**
Private wage and salary workers	3 429	815	939	2 884	682	881	1 963	2 307	1 289	2 046
Federal government workers	31	14	6	75	18	15	73	25	25	27
State government workers	100	80	21	310	42	13	154	73	34	143
Local government workers	670	76	99	304	135	64	174	189	40	240
Self-employed workers	311	88	87	149	108	67	116	227	58	136
Unpaid family workers	7	–	14	35	10	–	8	–	6	11
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**3 070**	**727**	**853**	**2 429**	**705**	**744**	**1 549**	**1 800**	**1 236**	**1 752**
50 to 52 weeks	1 992	511	617	1 702	461	537	1 106	1 308	766	1 332
Usually worked 35 or more hours per week	1 892	471	590	1 616	438	514	1 058	1 218	713	1 286
Female, 16 years and over, worked in 1979	**2 217**	**536**	**537**	**1 981**	**553**	**441**	**1 242**	**1 345**	**670**	**1 180**
50 to 52 weeks	1 102	264	296	815	237	232	717	699	271	546
Usually worked 35 or more hours per week	808	201	231	701	200	155	562	513	212	403
Families	**2 743**	**759**	**852**	**2 300**	**891**	**685**	**1 490**	**1 563**	**1 176**	**1 462**
No workers in 1979	212	101	83	165	209	66	190	108	141	81
1 worker in 1979	957	292	317	703	334	216	377	463	481	441
2 workers in 1979	1 174	251	348	1 118	285	317	657	653	397	733
3 or more workers in 1979	400	115	104	314	63	86	266	339	157	207

Table 167a. Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Thetford township	Thornapple township	Three Oaks township	Tittabawassee township	Tyrone township, Kent County	Tyrone township, Livingston County	Unadilla township	Union township, Branch County	Union township, Isabella County	Vassar township
LABOR FORCE STATUS										
Persons 16 years and over	**5 879**	**2 972**	**2 200**	**3 529**	**2 092**	**4 193**	**2 015**	**2 119**	**3 971**	**2 449**
Labor force	3 775	2 092	1 223	2 398	1 310	2 687	1 243	1 328	2 698	1 514
Percent of persons 16 years and over	64.2	70.4	55.6	68.0	62.6	64.1	61.7	62.7	67.9	61.8
Civilian labor force	3 767	2 092	1 220	2 394	1 308	2 687	1 243	1 328	2 685	1 514
Employed	3 260	1 942	1 161	2 174	1 168	2 459	1 103	1 158	2 434	1 265
Unemployed	507	150	59	220	140	228	140	170	251	249
Percent of civilian labor force	13.5	7.2	4.8	9.2	10.7	8.5	11.3	12.8	9.3	16.4
Not in labor force	2 104	880	977	1 131	782	1 506	772	791	1 273	935
Inmate of institution	–	12	–	–	–	–	19	10	–	–
Female, 16 years and over	**2 987**	**1 512**	**1 165**	**1 785**	**1 065**	**2 070**	**1 008**	**1 076**	**2 003**	**1 230**
Labor force	1 395	864	474	931	480	973	481	563	1 244	526
Percent of female, 16 years and over	46.7	57.1	40.7	52.2	45.1	47.0	47.7	52.3	62.1	42.8
Civilian labor force	1 395	864	474	927	480	973	481	563	1 244	526
Employed	1 188	782	458	852	405	887	444	488	1 107	451
Unemployed	207	82	16	75	75	86	37	75	137	75
Percent of civilian labor force	14.8	9.5	3.4	8.1	15.6	8.8	7.7	13.3	11.0	14.3
Not in labor force	1 592	648	691	854	585	1 097	527	513	759	704
Inmate of institution	–	–	–	–	–	–	5	–	–	–
OCCUPATION										
Employed persons 16 years and over	**3 260**	**1 942**	**1 161**	**2 174**	**1 168**	**2 459**	**1 103**	**1 158**	**2 434**	**1 265**
Managerial and professional specialty occupations	361	362	174	480	145	678	158	175	594	105
Executive, administrative, and managerial occupations	79	149	68	171	71	301	69	48	222	66
Professional specialty occupations	282	213	106	309	74	377	89	127	372	39
Technical, sales, and administrative support occupations	720	455	245	599	217	808	272	235	701	211
Technicians and related support occupations	68	28	14	98	13	112	44	34	73	16
Sales occupations	259	141	98	176	71	356	63	97	261	82
Administrative support occupations, including clerical	393	286	133	325	133	340	165	104	367	113
Service occupations	365	214	129	312	112	204	143	214	513	221
Private household occupations	–	6	12	–	7	6	2	6	19	12
Protective service occupations	68	27	19	12	12	14	8	11	57	9
Service occupations, except protective and household	297	181	98	300	93	184	133	197	437	200
Farming, forestry, and fishing occupations	84	82	64	90	83	26	52	76	77	25
Precision production, craft, and repair occupations	648	252	192	332	190	366	215	134	272	213
Operators, fabricators, and laborers	1 082	577	357	361	421	377	263	324	277	490
Machine operators, assemblers, and inspectors	802	354	236	193	254	223	143	205	137	280
Transportation and material moving occupations	119	143	60	94	107	94	74	62	95	102
Handlers, equipment cleaners, helpers, and laborers	161	80	61	74	60	60	46	57	45	108
Employed females 16 years and over	**1 188**	**782**	**458**	**852**	**405**	**887**	**444**	**488**	**1 107**	**451**
Managerial and professional specialty occupations	159	152	60	165	60	240	56	80	258	17
Executive, administrative, and managerial occupations	29	40	20	27	20	71	20	23	63	6
Professional specialty occupations	130	112	40	138	40	169	36	57	195	11
Technical, sales, and administrative support occupations	481	248	169	423	121	418	195	154	469	160
Technicians and related support occupations	57	10	10	33	11	51	18	27	40	10
Sales occupations	141	42	44	108	13	143	45	51	143	59
Administrative support occupations, including clerical	283	196	115	282	97	224	132	76	286	91
Service occupations	210	129	71	184	66	119	101	149	318	184
Private household occupations	–	6	12	–	7	6	2	6	19	12
Protective service occupations	6	9	–	7	–	–	–	–	–	–
Service occupations, except protective and household	204	114	59	177	59	113	99	143	299	172
Farming, forestry, and fishing occupations	14	16	21	7	14	4	7	13	18	5
Precision production, craft, and repair occupations	31	19	8	6	14	32	16	16	10	17
Operators, fabricators, and laborers	293	218	129	67	130	74	69	76	34	68
Machine operators, assemblers, and inspectors	254	147	108	30	95	39	46	55	22	32
Transportation and material moving occupations	8	35	1	13	16	31	15	14	–	24
Handlers, equipment cleaners, helpers, and laborers	31	36	20	24	19	4	8	7	12	12
INDUSTRY										
Employed persons 16 years and over	**3 260**	**1 942**	**1 161**	**2 174**	**1 168**	**2 459**	**1 103**	**1 158**	**2 434**	**1 265**
Agriculture, forestry, and fisheries	97	84	61	96	88	27	61	78	69	30
Mining	12	–	8	–	–	10	2	–	77	7
Construction	144	69	34	133	94	104	99	44	119	32
Manufacturing	1 409	768	424	584	414	904	329	345	249	525
Durable goods	1 356	647	276	381	304	841	268	263	114	504
Transportation	95	72	52	73	48	26	28	43	123	58
Communications and other public utilities	85	25	35	128	25	72	22	11	40	5
Wholesale trade	99	86	40	68	51	106	32	46	68	100
Retail trade	464	301	192	343	152	346	153	162	415	230
Finance, insurance, and real estate	117	71	56	66	25	130	39	28	112	34
Business and repair services	61	74	33	72	49	85	33	34	99	17
Personal, entertainment, and recreation services	74	25	37	103	31	80	44	44	98	33
Professional and related services	506	351	151	452	170	490	230	277	852	185
Health services	197	85	17	185	61	142	113	137	257	71
Educational services	214	225	109	168	86	308	102	114	482	97
Public administration	97	16	38	56	21	79	31	46	113	9
CLASS OF WORKER										
Employed persons 16 years and over	**3 260**	**1 942**	**1 161**	**2 174**	**1 168**	**2 459**	**1 103**	**1 158**	**2 434**	**1 265**
Private wage and salary workers	2 716	1 604	906	1 792	943	1 872	849	787	1 518	1 093
Federal government workers	62	21	4	47	15	44	23	26	42	15
State government workers	54	33	36	48	14	64	45	46	343	40
Local government workers	273	169	101	168	92	287	103	150	320	79
Self-employed workers	155	109	86	119	96	182	73	140	185	33
Unpaid family workers	–	6	28	–	8	10	10	9	26	5
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**2 432**	**1 275**	**792**	**1 496**	**877**	**1 805**	**785**	**806**	**1 708**	**989**
50 to 52 weeks	1 608	913	576	997	566	1 209	505	524	930	653
Usually worked 35 or more hours per week	1 558	872	558	964	537	1 156	489	498	865	637
Female, 16 years and over, worked in 1979	**1 561**	**929**	**602**	**1 013**	**569**	**1 095**	**543**	**591**	**1 434**	**633**
50 to 52 weeks	717	374	276	470	247	418	244	296	639	212
Usually worked 35 or more hours per week	566	288	204	361	196	324	186	206	452	125
Families	**2 272**	**1 175**	**822**	**1 339**	**765**	**1 607**	**758**	**801**	**1 285**	**947**
No workers in 1979	181	50	104	128	60	135	104	101	111	129
1 worker in 1979	876	402	236	438	241	529	254	265	322	307
2 workers in 1979	993	544	375	588	324	687	306	338	666	353
3 or more workers in 1979	222	179	107	185	140	256	94	97	186	158

Table 167a. **Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Venice township	Vernon township, Shiawassee County	Vevay township	Watertown township, Clinton County	Watervliet township	Wayne township	Webster township	Wells township, Delta County	Wheeler township	Whiteford township
LABOR FORCE STATUS										
Persons 16 years and over	**2 179**	**3 520**	**2 117**	**2 558**	**2 401**	**1 951**	**1 981**	**3 462**	**2 295**	**3 363**
Labor force	1 484	2 162	1 480	1 798	1 510	1 171	1 388	2 117	1 215	2 278
Percent of persons 16 years and over	68.1	61.4	69.9	70.3	62.9	60.0	70.1	61.1	52.9	67.7
Civilian labor force	1 484	2 162	1 480	1 798	1 510	1 171	1 388	2 117	1 213	2 278
Employed	1 267	1 883	1 377	1 754	1 334	1 045	1 303	1 810	1 092	2 014
Unemployed	217	279	103	44	176	126	85	307	121	264
Percent of civilian labor force	14.6	12.9	7.0	2.4	11.7	10.8	6.1	14.5	10.0	11.6
Not in labor force	695	1 358	637	760	891	780	593	1 345	1 080	1 085
Inmate of institution	-	-	-	-	-	-	-	10	-	-
Female, 16 years and over	**1 098**	**1 792**	**1 098**	**1 300**	**1 186**	**966**	**983**	**1 707**	**1 177**	**1 715**
Labor force	604	774	586	719	587	463	543	681	479	875
Percent of female, 16 years and over	55.0	43.2	53.4	55.3	49.5	47.9	55.2	39.9	40.7	51.0
Civilian labor force	604	774	586	719	587	463	543	681	479	875
Employed	531	672	541	704	523	432	510	592	437	791
Unemployed	73	102	45	15	64	31	33	89	42	84
Percent of civilian labor force	12.1	13.2	7.7	2.1	10.9	6.7	6.1	13.1	8.8	9.6
Not in labor force	494	1 018	512	581	599	503	440	1 026	698	840
Inmate of institution	-	-	-	-	-	-	-	10	-	-
OCCUPATION										
Employed persons 16 years and over	**1 267**	**1 883**	**1 377**	**1 754**	**1 334**	**1 045**	**1 303**	**1 810**	**1 092**	**2 014**
Managerial and professional specialty occupations	157	232	282	303	206	110	366	281	174	241
Executive, administrative, and managerial occupations	61	75	105	75	108	62	140	85	61	68
Professional specialty occupations	96	157	177	228	98	48	226	196	113	173
Technical, sales, and administrative support occupations	283	446	496	626	352	297	375	430	289	572
Technicians and related support occupations	29	28	61	57	23	22	37	49	33	45
Sales occupations	86	91	131	220	127	64	111	138	92	179
Administrative support occupations, including clerical	168	327	304	349	202	211	227	243	164	348
Service occupations	149	200	118	221	167	86	116	214	139	281
Private household occupations	4	10	5	10	6	-	3	20	12	6
Protective service occupations	17	30	49	30	13	6	20	6	5	9
Service occupations, except protective and household	128	160	64	181	148	80	93	188	122	266
Farming, forestry, and fishing occupations	51	68	72	54	54	59	56	40	28	107
Precision production, craft, and repair occupations	215	319	233	221	252	178	220	358	181	457
Operators, fabricators, and laborers	412	618	176	329	303	315	170	487	281	356
Machine operators, assemblers, and inspectors	297	377	107	146	142	167	122	309	145	203
Transportation and material moving occupations	74	147	42	144	60	69	24	98	59	95
Handlers, equipment cleaners, helpers, and laborers	41	94	27	39	101	79	24	80	77	58
Employed females 16 years and over	**531**	**672**	**541**	**704**	**523**	**432**	**510**	**592**	**437**	**791**
Managerial and professional specialty occupations	99	74	111	120	94	53	125	84	79	113
Executive, administrative, and managerial occupations	26	15	11	25	32	39	42	21	29	16
Professional specialty occupations	73	59	100	95	62	14	83	63	50	97
Technical, sales, and administrative support occupations	195	298	357	392	217	195	248	288	198	361
Technicians and related support occupations	29	14	24	30	6	-	14	29	11	13
Sales occupations	58	43	77	84	77	28	60	74	40	68
Administrative support occupations, including clerical	108	241	256	278	134	167	174	185	147	280
Service occupations	120	128	47	129	81	68	70	146	103	200
Private household occupations	4	10	5	10	6	-	3	20	12	6
Protective service occupations	12	2	-	-	5	-	2	-	2	-
Service occupations, except protective and household	104	116	42	119	70	68	65	126	89	194
Farming, forestry, and fishing occupations	4	12	11	10	8	12	8	5	9	31
Precision production, craft, and repair occupations	8	9	-	-	35	-	10	18	2	13
Operators, fabricators, and laborers	105	151	15	53	88	104	49	51	46	73
Machine operators, assemblers, and inspectors	89	110	15	25	48	59	42	39	16	54
Transportation and material moving occupations	9	20	-	23	11	9	4	-	7	19
Handlers, equipment cleaners, helpers, and laborers	7	21	-	5	29	36	3	12	23	-
INDUSTRY										
Employed persons 16 years and over	**1 267**	**1 883**	**1 377**	**1 754**	**1 334**	**1 045**	**1 303**	**1 810**	**1 092**	**2 014**
Agriculture, forestry, and fisheries	64	63	78	61	65	58	55	45	35	119
Mining	-	2	8	-	6	-	2	-	-	13
Construction	49	73	107	115	89	69	98	79	35	174
Manufacturing	493	810	265	365	470	410	379	717	340	493
Durable goods	478	761	226	329	279	305	302	432	203	397
Transportation	49	142	11	44	25	28	30	85	54	97
Communications and other public utilities	12	19	47	47	56	22	28	41	11	78
Wholesale trade	73	78	34	148	49	55	25	77	53	122
Retail trade	198	257	137	243	225	128	186	270	146	293
Finance, insurance, and real estate	41	41	92	101	39	33	63	31	44	71
Business and repair services	27	50	42	69	22	33	64	59	52	61
Personal, entertainment, and recreation services	46	52	55	67	57	8	29	64	18	64
Professional and related services	194	261	324	272	214	169	308	295	262	408
Health services	79	62	84	85	82	49	101	121	96	143
Educational services	83	151	176	140	100	107	183	131	142	180
Public administration	21	35	177	222	17	32	36	47	42	21
CLASS OF WORKER										
Employed persons 16 years and over	**1 267**	**1 883**	**1 377**	**1 754**	**1 334**	**1 045**	**1 303**	**1 810**	**1 092**	**2 014**
Private wage and salary workers	1 013	1 560	882	1 162	1 125	784	954	1 574	801	1 616
Federal government workers	24	27	16	32	-	14	22	33	14	15
State government workers	13	26	150	268	13	35	107	41	25	24
Local government workers	122	153	233	142	114	112	113	87	154	148
Self-employed workers	75	105	90	128	75	100	95	75	91	165
Unpaid family workers	20	12	6	22	7	-	12	-	7	46
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**918**	**1 455**	**921**	**1 107**	**970**	**761**	**876**	**1 429**	**815**	**1 430**
50 to 52 weeks	571	982	616	878	532	516	631	1 024	513	940
Usually worked 35 or more hours per week	549	914	599	820	518	510	604	988	485	845
Female, 16 years and over, worked in 1979	**575**	**845**	**645**	**798**	**679**	**509**	**586**	**773**	**591**	**978**
50 to 52 weeks	295	410	302	432	304	280	308	325	219	420
Usually worked 35 or more hours per week	217	311	243	340	228	246	243	215	171	331
Families	**810**	**1 370**	**852**	**988**	**936**	**699**	**745**	**1 407**	**858**	**1 225**
No workers in 1979	88	133	54	59	187	90	59	165	142	72
1 worker in 1979	261	580	231	335	238	231	232	516	307	420
2 workers in 1979	325	529	488	514	419	285	336	645	297	509
3 or more workers in 1979	136	128	79	80	92	93	118	81	112	224

Table 167a. Labor Force Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	White Pigeon township	Williams township	Williamston township	Windsor township	Woodhull township	Woodstock township	Worth township	Wright township, Ottawa County	York township	Zeeland township
LABOR FORCE STATUS										
Persons 16 years and over	**2 585**	**3 120**	**2 769**	**4 567**	**2 322**	**2 137**	**2 345**	**2 374**	**4 265**	**2 683**
Labor force	1 625	2 039	1 912	2 924	1 554	1 307	1 114	1 480	1 892	2 008
Percent of persons 16 years and over	62.9	65.4	69.1	64.0	66.9	61.2	47.5	62.3	44.4	74.8
Civilian labor force	1 625	2 032	1 912	2 924	1 554	1 305	1 110	1 480	1 892	2 008
Employed	1 461	1 816	1 795	2 731	1 425	1 071	955	1 317	1 797	1 944
Unemployed	164	216	117	193	129	234	155	163	95	64
Percent of civilian labor force	10.1	10.6	6.1	6.6	8.3	17.9	14.0	11.0	5.0	3.2
Not in labor force	960	1 081	857	1 643	768	830	1 231	894	2 373	675
Inmate of institution	–	32	13	192	–	–	5	187	1 539	–
Female, 16 years and over	**1 333**	**1 569**	**1 374**	**2 355**	**1 115**	**1 084**	**1 199**	**1 241**	**1 712**	**1 353**
Labor force	660	760	727	1 227	583	492	387	589	709	816
Percent of female, 16 years and over	49.5	48.4	52.9	52.1	52.3	45.4	32.3	47.5	41.4	60.3
Civilian labor force	660	760	727	1 227	583	492	387	589	709	816
Employed	581	692	702	1 163	518	378	336	542	695	786
Unemployed	79	68	25	64	65	114	51	47	14	30
Percent of civilian labor force	12.0	8.9	3.4	5.2	11.1	23.2	13.2	8.0	2.0	3.7
Not in labor force	673	809	647	1 128	532	592	812	652	1 003	537
Inmate of institution	–	10	7	128	–	–	5	139	349	–
OCCUPATION										
Employed persons 16 years and over	**1 461**	**1 816**	**1 795**	**2 731**	**1 425**	**1 071**	**955**	**1 317**	**1 797**	**1 944**
Managerial and professional specialty occupations	257	338	655	596	321	88	172	131	444	167
Executive, administrative, and managerial occupations	145	140	328	264	131	55	63	61	185	100
Professional specialty occupations	112	198	327	332	190	33	109	70	259	67
Technical, sales, and administrative support occupations	320	520	602	953	354	256	195	260	515	462
Technicians and related support occupations	28	73	67	119	20	25	9	39	71	31
Sales occupations	117	167	181	259	107	112	94	91	161	154
Administrative support occupations, including clerical	175	280	354	575	227	119	92	130	283	277
Service occupations	176	236	106	316	218	154	119	144	164	259
Private household occupations	4	11	5	16	4	21	–	–	–	9
Protective service occupations	23	–	16	84	15	8	16	8	21	6
Service occupations, except protective and household	149	225	85	216	199	125	103	136	143	244
Farming, forestry, and fishing occupations	42	5	35	25	21	27	52	215	56	249
Precision production, craft, and repair occupations	209	358	251	402	228	219	169	227	267	313
Operators, fabricators, and laborers	457	359	146	439	283	327	248	340	351	494
Machine operators, assemblers, and inspectors	300	206	66	297	121	223	148	179	257	281
Transportation and material moving occupations	85	118	51	96	93	60	57	62	49	113
Handlers, equipment cleaners, helpers, and laborers	72	35	29	46	69	44	43	99	45	100
Employed females 16 years and over	**581**	**692**	**702**	**1 163**	**518**	**378**	**336**	**542**	**695**	**786**
Managerial and professional specialty occupations	110	115	205	200	142	26	84	46	170	59
Executive, administrative, and managerial occupations	55	41	72	63	31	15	17	5	44	18
Professional specialty occupations	55	74	133	137	111	11	67	41	126	41
Technical, sales, and administrative support occupations	178	358	385	679	212	160	110	172	319	307
Technicians and related support occupations	10	25	25	50	6	19	7	33	19	7
Sales occupations	26	107	68	158	61	38	36	51	70	80
Administrative support occupations, including clerical	142	226	292	471	145	103	67	88	230	220
Service occupations	111	155	53	165	95	98	62	122	98	188
Private household occupations	4	11	5	16	4	17	–	–	–	9
Protective service occupations	–	–	7	12	–	–	4	8	–	–
Service occupations, except protective and household	107	144	41	137	91	81	58	114	98	179
Farming, forestry, and fishing occupations	–	–	12	–	4	5	8	83	13	55
Precision production, craft, and repair occupations	21	20	11	28	8	29	8	8	–	12
Operators, fabricators, and laborers	161	44	36	91	57	60	64	111	95	165
Machine operators, assemblers, and inspectors	114	21	18	61	25	55	58	65	71	141
Transportation and material moving occupations	12	23	18	19	14	5	4	5	19	5
Handlers, equipment cleaners, helpers, and laborers	35	–	–	11	18	–	2	41	5	19
INDUSTRY										
Employed persons 16 years and over	**1 461**	**1 816**	**1 795**	**2 731**	**1 425**	**1 071**	**955**	**1 317**	**1 797**	**1 944**
Agriculture, forestry, and fisheries	61	16	31	27	24	23	51	243	65	271
Mining	–	–	–	–	8	–	2	9	6	4
Construction	81	99	107	165	72	83	59	107	86	147
Manufacturing	625	720	272	676	431	433	303	349	633	671
Durable goods	472	272	220	585	400	348	239	296	544	582
Transportation	50	70	39	49	23	78	33	37	49	49
Communications and other public utilities	39	31	65	93	37	15	23	23	28	–
Wholesale trade	31	55	83	110	48	26	31	82	64	117
Retail trade	255	329	240	378	203	151	192	227	231	235
Finance, insurance, and real estate	53	61	84	175	55	23	17	7	90	37
Business and repair services	38	61	87	89	32	40	25	34	80	59
Personal, entertainment, and recreation services	36	69	34	114	68	48	19	13	45	85
Professional and related services	170	256	572	519	304	118	168	158	377	235
Health services	58	85	98	117	65	31	34	89	157	122
Educational services	88	126	357	268	216	68	105	30	179	79
Public administration	22	49	181	336	120	33	32	28	43	34
CLASS OF WORKER										
Employed persons 16 years and over	**1 461**	**1 816**	**1 795**	**2 731**	**1 425**	**1 071**	**955**	**1 317**	**1 797**	**1 944**
Private wage and salary workers	1 141	1 561	1 046	1 746	1 041	880	660	1 011	1 369	1 576
Federal government workers	13	38	43	47	12	33	25	3	32	–
State government workers	16	21	347	426	172	19	20	40	128	40
Local government workers	99	141	210	293	137	72	100	41	150	73
Self-employed workers	183	55	149	217	63	62	133	193	110	229
Unpaid family workers	9	–	–	2	–	5	17	29	8	26
LABOR FORCE STATUS IN 1979										
Male, 16 years and over, worked in 1979	**1 035**	**1 313**	**1 231**	**1 820**	**1 022**	**851**	**770**	**949**	**1 416**	**1 217**
50 to 52 weeks	630	950	985	1 233	693	560	465	633	846	954
Usually worked 35 or more hours per week	617	921	950	1 209	628	555	432	583	807	860
Female, 16 years and over, worked in 1979	**794**	**841**	**820**	**1 362**	**641**	**565**	**461**	**648**	**818**	**894**
50 to 52 weeks	363	410	410	721	272	204	199	293	374	483
Usually worked 35 or more hours per week	308	283	301	589	194	150	159	165	278	286
Families	**999**	**1 148**	**1 104**	**1 684**	**877**	**819**	**909**	**791**	**1 044**	**1 034**
No workers in 1979	120	110	87	209	62	111	228	64	74	56
1 worker in 1979	295	349	299	486	277	285	344	256	330	248
2 workers in 1979	469	500	551	742	419	314	264	283	477	541
3 or more workers in 1979	115	189	167	247	119	109	73	188	163	189