



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

THE STATE—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>499 258</b>	<b>458 252</b>	<b>24 940</b>	<b>14 436</b>	<b>3 568</b>	<b>6 936</b>	<b>15 421</b>	<b>645</b>
Assemblers	44 902	43 390	1 082	718	155	209	407	23
Checkers, examiners, and inspectors; manufacturing	29 141	27 449	1 600	1 197	149	254	87	5
Garage workers and gas station attendants	47 176	44 020	898	292	125	421	2 128	190
Laundry and drycleaning operatives, n.e.c.	7 205	4 633	586	86	179	321	1 948	38
Meat cutters and butchers	23 320	21 041	639	503	56	80	1 591	49
Mine operatives, n.e.c.	6 705	6 411	77	10	26	41	211	6
Packers and wrappers, except produce	15 833	13 988	1 725	1 552	95	78	120	17
Painters, manufactured articles	9 363	8 636	252	148	27	77	458	5
Precision machine operatives	26 011	24 559	772	581	67	124	675	5
Sawyers	6 436	6 183	109	68	8	33	139	5
Stationary firemen	4 584	3 141	1 419	636	322	461	24	—
Textile operatives	1 639	1 569	23	12	—	11	47	—
Welders and flamecutters	39 384	35 035	3 042	2 035	316	691	1 294	13
Other metalworking operatives	20 630	19 615	687	508	53	126	322	—
Other specified operatives	86 189	78 400	4 605	2 515	808	1 282	3 017	167
Miscellaneous and not specified operatives	130 740	120 182	7 484	3 575	1 182	2 727	2 953	121
Occupation:								
Machine operatives, miscellaneous specified	55 349	52 437	1 821	1 116	208	497	1 053	38
Machine operatives, not specified	25 472	24 028	1 163	609	220	372	272	9
Miscellaneous operatives	36 315	31 257	3 723	1 334	721	1 668	1 288	47
Not specified operatives	13 604	12 460	777	516	33	228	340	27
Industry:								
Manufacturing	101 317	97 603	2 163	1 457	263	443	1 506	45
Durable goods	59 883	56 950	1 815	1 346	160	309	1 099	19
Wood products, including furniture	6 472	6 318	42	18	5	19	112	—
Primary metal industries	7 365	7 233	127	42	30	55	5	—
Fabricated metal industries	8 962	8 727	110	40	12	58	125	—
Machinery, including electrical	11 846	11 460	154	55	31	68	222	10
Motor vehicles and equipment	1 740	1 697	20	5	11	4	23	—
Transportation equipment, except motor vehicles	10 584	9 493	1 018	969	19	30	73	—
Other durable goods	12 914	12 022	344	217	52	75	539	9
Nondurable goods	40 826	40 075	334	102	98	134	391	26
Food and kindred products	12 176	11 934	74	26	5	43	168	—
Apparel and other fabricated textile products	806	752	28	—	21	7	20	6
Paper and allied products	6 314	6 256	46	8	13	25	12	—
Chemicals and allied products	5 534	5 456	29	11	—	18	49	—
Other nondurable goods	15 996	15 677	157	57	59	41	142	20
Not specified manufacturing industries	608	578	14	9	5	—	16	—
Nonmanufacturing industries	29 423	22 579	5 321	2 118	919	2 284	1 447	76
Transportation, communications, and other public utilities	5 913	4 592	1 305	104	60	1 141	16	—
Wholesale and retail trade	10 055	9 159	96	31	18	47	755	45
All other industries	13 455	8 828	3 920	1 983	841	1 096	676	31
Transport equipment operatives	240 710	206 983	20 830	5 636	2 379	12 815	12 593	304
Bus drivers	13 561	6 751	6 692	212	851	5 629	112	6
Taxicab drivers and chauffeurs	9 889	8 813	700	331	77	292	371	5
Truck drivers and deliverymen	167 358	147 178	9 385	3 007	1 020	5 358	10 538	257
Other transport equipment operatives	49 902	44 241	4 053	2 086	431	1 536	1 572	36
Laborers, except farm	287 719	223 742	39 839	11 438	6 176	22 225	23 477	661
Construction laborers	45 785	39 048	6 502	648	1 720	4 134	169	66
Freight, stock, and material handlers	109 916	97 827	10 737	7 340	506	2 891	1 203	149
Other specified laborers	98 511	59 635	18 383	2 386	3 382	12 615	20 157	336
Miscellaneous and not specified laborers	33 507	27 232	4 217	1 064	568	2 585	1 948	110
Occupation:								
Miscellaneous laborers	12 418	8 882	2 113	419	153	1 541	1 386	37
Not specified laborers	21 089	18 350	2 104	645	415	1 044	562	73
Industry:								
Manufacturing	11 714	11 292	294	206	29	59	99	29
Durable goods	7 484	7 118	265	202	17	46	84	17
Wood products, including furniture	1 680	1 661	—	—	—	—	13	6
Metal industries	2 606	2 534	49	26	8	15	18	5
Machinery, including electrical	724	711	8	4	4	—	5	—
Transportation equipment	1 025	851	174	149	5	20	—	—
Other durable goods	1 449	1 361	34	23	—	11	48	6
Nondurable goods	4 142	4 102	25	4	12	9	15	—
Food and kindred products	2 481	2 472	5	—	5	—	4	—
Not specified manufacturing industries	88	72	4	—	—	4	—	12
Nonmanufacturing industries	21 793	15 940	3 923	858	539	2 526	1 849	81
Railroads and railway express service	1 953	1 869	84	23	19	42	—	—
Transportation, except railroads	1 080	925	119	11	23	85	36	—
Communications, and utilities and sanitary services	3 214	1 345	1 762	35	102	1 625	102	5
Wholesale and retail trade	6 105	5 635	14	4	6	4	426	30
All other industries	9 441	6 168	1 944	785	389	770	1 285	46
Farmers and farm managers	41 782	5 166	147	72	27	48	36 446	23
Farm laborers and farm foremen	97 770	93 276	1 645	411	512	722	1 377	1 472
Paid farm laborers and farm foremen	96 298	93 276	1 645	411	512	722	1 377	—
Unpaid family workers	1 472	—	—	—	—	—	—	1 472
Service workers, except private household <sup>1</sup>	421 001	256 515	137 891	15 740	24 255	97 896	25 813	782
Cleaning service workers	122 559	73 265	43 679	5 050	8 810	29 819	5 411	204
Food service workers	120 513	107 818	5 703	2 113	1 740	1 850	6 569	423
Cooks, except private household	45 109	39 437	2 368	911	681	776	3 086	218
Busboys and dishwashers	29 541	28 259	1 181	364	511	306	70	31
Health service workers	12 595	7 492	4 981	1 120	2 067	1 794	108	14
Personal service workers	40 639	24 383	4 810	736	971	3 103	11 388	58
Protective service workers	94 194	19 913	73 702	5 486	9 679	58 537	579	—
Firemen, fire protection	22 379	427	21 952	1 446	404	20 102	—	—
Guards and watchmen	26 501	17 872	8 463	2 034	3 371	3 058	166	—
Policemen and detectives	37 356	1 528	35 415	1 900	5 733	27 782	413	—
Private household workers	3 863	3 684	14	9	5	—	159	6

<sup>1</sup>Includes allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More**

**THE STATE—Continued**

**Negro**

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>248 108</b>	<b>166 783</b>	<b>67 747</b>	<b>30 099</b>	<b>8 252</b>	<b>29 396</b>	<b>13 334</b>	<b>244</b>
<b>Professional, technical, and kindred workers</b> .....	<b>22 604</b>	<b>10 697</b>	<b>10 164</b>	<b>2 205</b>	<b>2 516</b>	<b>5 443</b>	<b>1 743</b>	—
Accountants .....	822	486	255	123	65	67	81	—
Architects .....	105	51	28	15	5	8	26	—
Computer specialists .....	677	523	154	41	31	82	—	—
Engineers .....	1 969	1 359	573	282	136	155	37	—
Aeronautical and astronautical .....	287	264	23	—	—	—	—	—
Civil .....	336	102	216	19	93	104	18	—
Electrical and electronic .....	697	546	145	102	17	26	6	—
Mechanical .....	196	145	51	34	7	10	—	—
Other engineers .....	453	302	138	104	19	15	13	—
Lawyers and judges .....	382	109	144	49	39	56	129	—
Life and physical scientists .....	321	169	147	54	42	51	5	—
Chemists .....	230	117	108	40	21	47	5	—
Physicians, dentists, and related practitioners .....	1 083	290	190	40	50	100	603	—
Dentists .....	197	44	18	8	10	—	135	—
Pharmacists .....	171	108	28	8	4	16	35	—
Physicians, medical and osteopathic .....	639	133	139	19	36	84	367	—
Other related practitioners .....	171	76	5	5	—	—	66	—
Health technologists and technicians .....	927	372	525	190	151	184	30	—
Religious workers .....	774	627	20	—	—	20	127	—
Social scientists .....	221	119	95	31	21	43	7	—
Social and recreation workers .....	2 192	313	1 873	122	297	1 454	6	—
Teachers .....	3 316	560	2 744	106	715	1 923	12	—
College and university .....	830	172	658	17	455	186	—	—
Elementary and prekindergarten .....	1 001	138	863	13	108	742	—	—
Secondary .....	1 228	146	1 082	22	118	942	—	—
Engineering and science technicians .....	2 393	1 592	773	334	190	249	28	—
Draftsmen and surveyors .....	780	523	247	70	39	138	10	—
Electrical and electronic engineering technicians .....	908	681	214	159	41	14	13	—
Technicians, except health, and engineering and science .....	307	85	222	159	25	38	—	—
Airplane pilots .....	25	15	10	—	—	—	—	—
Writers, artists, and entertainers .....	2 377	1 688	326	96	96	134	363	—
Other professional, technical, and kindred workers .....	4 738	2 354	2 095	563	653	879	289	—
<b>Managers and administrators, except farm</b> .....	<b>10 388</b>	<b>5 722</b>	<b>2 496</b>	<b>1 048</b>	<b>365</b>	<b>1 083</b>	<b>2 136</b>	<b>34</b>
Buyers, purchasing agents, and sales managers .....	774	573	131	77	12	42	70	—
School administrators .....	462	74	383	—	67	316	5	—
Specified managers and administrators, public administration .....	1 249	—	1 249	728	119	402	—	—
Other specified managers and administrators .....	2 516	1 698	304	149	57	98	495	19
Managers and administrators, n.e.c., salaried .....	3 806	3 377	429	94	110	225	—	—
Manufacturing .....	691	666	25	17	3	5	—	—
Wholesale and retail trade .....	1 382	1 339	43	20	—	23	—	—
Transportation, communications and other public utilities .....	226	180	46	4	4	38	—	—
All other industries .....	1 507	1 192	315	53	103	159	—	—
Managers and administrators, n.e.c., self-employed .....	1 581	—	—	—	—	—	1 566	15
Construction .....	257	—	—	—	—	—	253	4
Manufacturing .....	86	—	—	—	—	—	86	—
Wholesale and retail trade .....	583	—	—	—	—	—	572	11
All other industries .....	655	—	—	—	—	—	655	—
<b>Sales workers</b> .....	<b>8 275</b>	<b>7 096</b>	<b>178</b>	<b>81</b>	<b>39</b>	<b>58</b>	<b>951</b>	<b>50</b>
Insurance agents, brokers, and underwriters .....	955	881	11	6	5	—	63	—
Real estate agents and brokers .....	569	275	—	—	—	—	294	—
Sales representatives, manufacturing industries .....	375	366	—	—	—	—	9	—
Sales representatives, wholesale trade .....	808	729	8	8	—	—	65	6
Sales clerks, retail trade .....	3 011	2 754	37	19	—	18	196	24
Salesmen, retail trade .....	958	810	7	7	4	5	132	—
Salesmen of services and construction .....	303	234	44	26	5	13	25	—
Other sales workers .....	1 296	1 047	62	15	25	22	167	20
<b>Clerical and kindred workers</b> .....	<b>27 691</b>	<b>14 117</b>	<b>13 358</b>	<b>9 915</b>	<b>899</b>	<b>2 544</b>	<b>186</b>	<b>30</b>
Bank tellers and cashiers .....	1 247	1 123	115	22	76	17	4	—
Bookkeepers and billing clerks .....	942	578	325	143	42	140	25	14
Mail handlers and postal clerks .....	7 402	512	6 890	6 793	21	76	—	—
Other clerical and kindred workers .....	18 100	11 904	6 028	2 957	760	2 311	157	11
<b>Craftsmen and kindred workers</b> .....	<b>40 717</b>	<b>29 257</b>	<b>8 631</b>	<b>5 327</b>	<b>592</b>	<b>2 712</b>	<b>2 791</b>	<b>38</b>
Apparel craftsmen and upholsterers .....	599	480	13	7	6	—	106	—
Bakers .....	471	442	20	6	6	8	9	—
Cabinetmakers .....	163	114	—	34	—	34	—	—
Construction craftsmen .....	10 819	6 969	2 637	1 479	203	955	1 206	7
Carpenters .....	2 522	1 777	459	318	51	90	286	—
Excavating, grading, and road machine operators .....	769	371	374	66	37	271	24	—
Electricians .....	1 394	767	562	420	34	108	65	—
Masons and tile setters .....	529	424	27	23	—	4	78	—
Painters, construction and maintenance, and paperhangers .....	2 176	1 126	564	333	39	192	479	7
Plasterers and cement finishers .....	2 068	1 740	154	45	11	98	174	—
Plumbers and pipe fitters .....	1 061	487	474	262	26	186	100	—
Other construction craftsmen .....	300	277	23	12	5	6	—	—
Foremen, n.e.c. .....	3 857	2 970	856	455	62	339	31	—
Manufacturing .....	1 552	1 420	120	93	7	20	12	—
Nonmanufacturing industries .....	2 305	1 550	736	362	55	319	19	—
Linemen and servicemen, telephone and power .....	1 385	1 215	170	44	12	114	—	—
Locomotive engineers and firemen .....	20	20	—	—	—	—	—	—
Mechanics and repairmen .....	10 904	7 637	2 551	1 724	128	699	716	—
Air conditioning, heating, and refrigeration .....	181	119	52	50	—	2	10	—
Aircraft .....	1 617	975	637	603	12	22	5	—
Automobile, including body .....	4 808	3 679	638	364	43	231	491	—
Radio and television .....	739	359	254	203	16	35	126	—
Other mechanics and repairmen .....	3 559	2 505	970	504	57	409	84	—
Metal craftsmen, except mechanics .....	3 620	2 875	734	632	31	71	11	—
Machinists and job and die setters .....	1 514	1 250	258	221	14	23	6	—
Sheetmetal workers and tinsmiths .....	693	463	230	199	—	31	—	—
Tool and die makers .....	301	238	63	50	—	13	—	—
Other metal craftsmen .....	1 112	924	183	162	17	4	5	—
Printing craftsmen .....	968	797	155	51	23	81	16	—
Compositors and typesetters .....	347	287	49	5	—	14	11	—
Pressmen and plate printers, printing .....	493	434	54	33	8	43	5	—
Stationary engineers and power station operators .....	447	310	137	22	11	104	—	—
Other craftsmen and kindred workers .....	7 464	5 428	1 324	907	110	307	681	31

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

THE STATE—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>39 393</b>	<b>34 901</b>	<b>3 935</b>	<b>2 544</b>	<b>412</b>	<b>979</b>	<b>543</b>	<b>14</b>
Assemblers.....	4 632	4 401	219	188	5	26	6	6
Checkers, examiners, and inspectors; manufacturing.....	1 451	1 323	124	73	8	43	4	—
Garage workers and gas station attendants.....	2 547	2 307	188	22	47	119	52	—
Laundry and drycleaning operatives, n.e.c.....	776	547	142	27	13	102	83	4
Meat cutters and butchers.....	1 104	1 003	86	80	—	6	15	—
Mine operatives, n.e.c.....	179	165	14	—	—	14	—	—
Packers and wrappers, except produce.....	1 505	1 040	456	405	19	32	9	—
Painters, manufactured articles.....	910	814	59	42	6	11	37	—
Precision machine operatives.....	1 317	1 218	99	87	—	12	—	—
Sawyers.....	344	330	14	4	—	10	—	—
Stationary firemen.....	211	159	52	29	18	5	—	—
Textile operatives.....	146	138	8	8	—	—	—	—
Welders and flamecutters.....	2 332	2 005	304	250	33	21	23	—
Other metalworking operatives.....	1 951	1 800	147	116	14	17	4	—
Other specified operatives.....	8 890	8 010	732	465	57	210	144	4
Miscellaneous and not specified operatives.....	11 098	9 641	1 291	748	192	351	166	—
Occupation:								
Machine operatives, miscellaneous specified.....	4 859	4 419	402	285	60	57	38	—
Machine operatives, not specified.....	2 313	2 094	209	106	29	74	10	—
Miscellaneous operatives.....	3 043	2 398	540	264	92	184	105	—
Not specified operatives.....	883	730	140	93	11	36	13	—
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>8 218</b>	<b>7 679</b>	<b>492</b>	<b>341</b>	<b>88</b>	<b>63</b>	<b>47</b>	<b>—</b>
Durable goods.....	4 833	4 387	415	316	54	45	31	—
Wood products, including furniture.....	344	331	9	5	—	4	—	—
Primary metal industries.....	1 024	982	42	17	16	9	—	—
Fabricated metal industries.....	642	619	23	—	7	16	—	—
Machinery, including electrical.....	601	564	31	21	—	10	6	—
Motor vehicles and equipment.....	224	224	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	1 110	824	276	251	19	6	10	—
Other durable goods.....	888	843	34	22	12	—	11	—
Nondurable goods.....	3 297	3 213	68	16	34	18	16	—
Food and kindred products.....	804	784	8	4	—	4	10	—
Apparel and other fabricated textile products.....	83	78	—	—	5	—	—	—
Paper and allied products.....	510	483	27	8	13	6	—	—
Chemicals and allied products.....	428	418	4	—	—	4	6	—
Other nondurable goods.....	1 472	1 448	24	4	16	4	—	—
Not specified manufacturing industries.....	88	79	9	9	—	—	—	—
<b>Nonmanufacturing industries</b> .....	<b>2 880</b>	<b>1 962</b>	<b>799</b>	<b>407</b>	<b>104</b>	<b>288</b>	<b>119</b>	<b>—</b>
Transportation, communications, and other public utilities.....	703	573	130	9	19	102	—	—
Wholesale and retail trade.....	886	762	30	6	11	13	94	—
All other industries.....	1 291	627	639	392	74	173	25	—
<b>Transport equipment operatives</b> .....	<b>19 389</b>	<b>13 841</b>	<b>4 777</b>	<b>1 563</b>	<b>274</b>	<b>2 940</b>	<b>771</b>	<b>—</b>
Bus drivers.....	2 167	1 079	1 078	40	72	966	10	—
Taxicab drivers and chauffeurs.....	1 068	893	162	91	—	71	13	—
Truck drivers and deliverymen.....	10 558	7 412	2 528	879	137	1 512	618	—
Other transport equipment operatives.....	5 596	4 457	1 009	553	65	391	130	—
<b>Laborers, except farm</b> .....	<b>30 833</b>	<b>20 784</b>	<b>8 214</b>	<b>3 646</b>	<b>610</b>	<b>3 958</b>	<b>1 813</b>	<b>22</b>
Construction laborers.....	6 417	5 334	1 075	149	166	760	6	—
Freight, stock, and material handlers.....	10 893	7 273	3 481	2 373	83	1 025	131	8
Other specified laborers.....	10 018	5 905	2 561	817	291	1 453	1 538	14
Miscellaneous and not specified laborers.....	3 505	2 270	1 097	307	70	720	138	—
Occupation:								
Miscellaneous laborers.....	1 305	687	537	80	30	427	81	—
Not specified laborers.....	2 200	1 583	560	227	40	293	57	—
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>1 168</b>	<b>1 023</b>	<b>122</b>	<b>83</b>	<b>13</b>	<b>26</b>	<b>23</b>	<b>—</b>
Durable goods.....	913	774	122	83	13	26	17	—
Wood products, including furniture.....	82	77	—	—	—	—	5	—
Metal industries.....	509	457	40	21	8	11	12	—
Machinery, including electrical.....	51	51	—	—	—	—	—	—
Transportation equipment.....	193	116	77	62	5	10	—	—
Other durable goods.....	78	73	5	—	—	5	—	—
Nondurable goods.....	243	237	—	—	—	—	6	—
Food and kindred products.....	78	78	—	—	—	—	—	—
Not specified manufacturing industries.....	12	12	—	—	—	—	—	—
<b>Nonmanufacturing industries</b> .....	<b>2 337</b>	<b>1 247</b>	<b>975</b>	<b>224</b>	<b>57</b>	<b>694</b>	<b>115</b>	<b>—</b>
Railroads and railway express service.....	189	180	9	—	—	9	—	—
Transportation, except railroads.....	146	116	30	—	—	30	—	—
Communications, and utilities and sanitary services.....	658	120	538	—	—	506	—	—
Wholesale and retail trade.....	450	389	—	—	—	—	61	—
All other industries.....	894	442	398	224	25	149	54	—
<b>Farmers and farm managers</b> .....	<b>480</b>	<b>27</b>	<b>28</b>	<b>24</b>	<b>4</b>	<b>—</b>	<b>425</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>2 796</b>	<b>2 606</b>	<b>131</b>	<b>44</b>	<b>24</b>	<b>63</b>	<b>23</b>	<b>36</b>
Paid farm laborers and farm foremen.....	2 760	2 606	131	44	24	63	23	—
Unpaid family workers.....	36	—	—	—	—	—	—	36
<b>Service workers, except private household:</b> .....	<b>44 733</b>	<b>26 947</b>	<b>15 835</b>	<b>3 702</b>	<b>2 517</b>	<b>9 616</b>	<b>1 931</b>	<b>20</b>
Cleaning service workers.....	22 889	13 102	8 853	1 548	1 635	5 670	923	11
Food service workers.....	6 951	5 602	1 181	590	190	401	164	4
Cooks, except private household.....	3 425	2 883	631	319	122	190	111	—
Busboys and dishwashers.....	967	852	113	47	25	41	2	—
Health service workers.....	2 239	1 077	1 125	499	186	440	32	5
Personal service workers.....	3 022	1 904	526	103	90	333	592	—
Protective service workers.....	4 627	1 460	3 146	480	309	2 357	21	—
Firemen, fire protection.....	244	18	226	63	3	160	—	—
Guards and watchmen.....	2 551	1 350	1 190	349	191	650	11	—
Policemen and detectives.....	1 363	92	1 261	68	111	1 082	10	—
<b>Private household workers</b> .....	<b>809</b>	<b>788</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>—</b>

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

THE STATE—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>202 018</b>	<b>133 690</b>	<b>62 721</b>	<b>19 734</b>	<b>9 595</b>	<b>33 392</b>	<b>5 109</b>	<b>498</b>
Professional, technical, and kindred workers	27 314	9 553	17 225	1 960	2 925	12 340	522	14
Accountants	769	356	384	235	24	125	29	
Computer specialists	308	215	93	62	22	9		
Librarians	289	52	237	35	20	182		
Mathematical specialists	44	28	16	11	—	5		
Life and physical scientists	79	55	24	9	10	5		
Registered nurses, dietitians, and therapists	6 170	3 806	2 163	484	461	1 218	192	9
Dietitians	277	140	137	88	29	20		
Registered nurses	5 635	3 561	1 888	377	388	1 123	186	
Health technologists and technicians	1 222	643	573	113	147	313	6	
Social scientists	133	53	80	16	21	43		
Social and recreation workers	2 947	352	2 587	192	248	2 147	8	
Teachers: College and university	484	118	366	26	211	129		
Elementary and prekindergarten	7 240	1 012	6 197	325	726	5 146	31	
Secondary	1 905	231	1 674	43	156	1 475		
Other teachers	321	126	135	13	37	85	60	
Engineering and science technicians	391	253	138	51	64	23		
Technicians, except health, and engineering and science	178	48	130	43	21	66		
Writers, artists, and entertainers	741	627	56	5	21	30	58	
Actors and dancers	204	184	4	—	4	—	16	
Authors, editors, and reporters	108	93	8	—	8	—	7	
Other professional, technical, and kindred workers	4 093	1 578	2 372	297	736	1 339	138	5
Managers and administrators, except farm	4 159	2 016	1 394	456	218	720	693	56
Buyers, purchasing agents, and sales managers	396	260	121	85	16	20	11	4
Restaurant, cafeteria, and bar managers	348	128	57	3	7	47	156	7
School administrators	393	82	305	33	65	207	6	
Other specified managers and administrators	1 518	622	647	267	91	289	239	10
Managers and administrators, n.e.c., salaried	1 188	924	264	68	39	157		
Wholesale and retail trade	207	—	—	—	—	—	281	35
Managers and administrators, n.e.c., self-employed	316	—	—	—	—	—	129	26
Wholesale and retail trade	155	—	—	—	—	—		
Sales workers	7 017	6 218	341	203	30	108	418	40
Demonstrators, hucksters, and peddlers	242	186	13	7	—	6	43	
Insurance, real estate agents, and brokers	451	356	5	—	—	5	90	
Sales clerks, retail trade	4 458	4 075	192	116	17	59	157	34
Salesmen, retail trade	162	126	18	7	5	6	18	
Other sales workers	1 704	1 475	113	73	8	32	110	6
Clerical and kindred workers	64 656	35 435	28 679	12 898	4 137	11 644	382	160
Bank tellers	1 028	941	83	52	23	8	4	
Bookkeepers	3 371	2 343	942	451	109	382	59	27
Cashiers	2 760	2 285	383	192	62	129	67	25
Counter clerks, except food	677	561	58	9	13	36	28	30
Enumerators and interviewers	244	41	203	171	10	22		
File clerks	3 337	1 921	1 410	571	209	630	6	
Office machine operators	4 571	3 117	1 454	600	274	580		
Bookkeeping and billing machine operators	425	345	80	44	18	—		
Keypunch operators	3 209	2 185	1 024	396	178	450		
Payroll and timekeeping clerks	555	1 009	331	173	34	124		5
Receptionists	1 615	1 219	585	167	113	305	16	5
Secretaries	6 448	3 962	2 436	827	569	1 040	29	21
Stenographers	604	166	432	93	120	219	6	
Telephone operators	3 919	3 418	501	96	88	317		
Typists	9 767	4 010	5 718	1 497	1 101	3 120	32	7
Other clerical and kindred workers	25 760	11 442	14 143	7 999	1 412	4 732	135	40
Craftsmen and kindred workers	2 692	2 178	367	213	42	112	136	11
Foremen, n.e.c.	741	638	98	49	14	35	5	
Operatives, except transport	24 598	22 874	1 318	658	210	450	348	58
Assemblers	5 294	5 070	220	142	20	58		4
Bottling and canning operatives	140	—	—	—	—	—		
Checkers, examiners, and inspectors; manufacturing	1 500	1 428	72	46	6	20		
Dressmakers and seamstresses, except factory	443	240	15	9	—	6	185	3
Laundry and drycleaning operatives, including ironers	3 822	3 444	339	149	34	156	25	14
Graders and sorters, manufacturing	165	165	—	—	9	—		
Packers and wrappers, except produce	1 740	1 651	85	53	9	23	4	
Sewers and stitchers	2 815	2 714	60	10	19	31	37	4
Textile operatives	183	183	—	—	—	—		
Other specified operatives	5 205	4 787	315	177	34	104	76	27
Miscellaneous and not specified operatives	3 291	3 052	212	72	88	52	21	6
Manufacturing	2 581	2 522	48	19	9	20	11	
Durable goods	1 396	1 368	25	15	—	10	3	
Machinery, including electrical	533	550	—	—	—	—	—	
Other durable goods	843	818	25	15	—	10	—	
Nondurable goods, including not specified manufacturing	1 185	1 154	23	4	9	10	8	
Food and kindred products	222	219	—	—	—	—	—	
Apparel and other fabricated textile products	261	252	4	—	4	—	5	
Nonmanufacturing industries	710	530	164	53	79	32	10	6
Transport equipment operatives	458	324	113	15	6	92	21	
Laborers, except farm	1 976	1 327	552	468	19	65	72	25
Farmers and farm managers	161	49	9	—	5	4	103	
Farm laborers and farm foremen	581	555	16	12	—	4		10
Paid farm laborers and farm foremen	571	555	16	12	—	4		
Unpaid family workers	10	—	—	—	—	—	—	10
Service workers, except private household <sup>1</sup>	46 624	31 480	12 688	2 841	1 998	7 849	2 332	124
Cleaning service workers	10 198	7 893	2 122	505	396	1 221	147	36
Chambermaids and maids	2 846	2 673	151	29	68	54	15	7
Food service workers	8 445	5 620	2 632	693	486	1 453	141	52
Cooks, except private household	3 115	2 114	854	183	121	550	113	34
Waiters and food counter workers	2 854	2 297	516	165	94	257	23	18
Health service workers	16 096	11 012	4 850	1 084	695	3 071	226	8
Nursing aides, orderlies, and attendants	9 581	6 465	3 010	707	463	1 840	103	3
Practical nurses	5 241	3 609	1 509	254	188	1 067	123	
Personal service workers	5 962	2 841	1 635	293	219	1 123	1 463	23
Hairdressers and cosmetologists	2 343	1 266	26	4	5	17	1 039	12
Private household workers	21 782	21 681	19	10	5	4	82	
Private household workers, living in	1 084	1 084	—	—	—	—	—	
Private household workers, living out	20 698	20 597	19	10	5	4	82	

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More**

THE STATE—Continued

Persons of Spanish Language or Spanish Surname

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>658 530</b>	<b>540 530</b>	<b>77 403</b>	<b>27 219</b>	<b>12 469</b>	<b>37 715</b>	<b>39 754</b>	<b>843</b>
<b>Professional, technical, and kindred workers</b>	<b>57 371</b>	<b>35 282</b>	<b>17 562</b>	<b>3 676</b>	<b>4 760</b>	<b>9 126</b>	<b>4 498</b>	<b>29</b>
Accountants	3 850	2 735	747	418	141	188	368	—
Architects	482	243	30	20	—	10	209	—
Computer specialists	1 725	1 425	281	117	84	80	19	—
Engineers	10 531	8 485	1 802	620	536	646	244	—
Aeronautical and astronautical	954	892	56	56	—	—	6	—
Civil	1 749	778	896	103	345	448	75	—
Electrical and electronic	2 947	2 570	352	166	83	103	25	—
Mechanical	1 361	1 195	166	94	37	35	—	—
Other engineers	3 520	3 050	332	201	71	60	138	—
Lawyers and judges	1 052	296	250	27	52	171	506	—
Life and physical scientists	1 193	842	335	139	146	50	16	—
Chemists	654	541	113	43	40	30	—	—
Physicians, dentists, and related practitioners	2 721	2 271	348	107	95	146	1 422	—
Dentists	411	361	14	6	—	8	—	—
Pharmacists	470	345	45	13	5	27	80	—
Physicians, medical and osteopathic	1 546	1 268	268	81	76	111	787	—
Other related practitioners	294	55	21	7	14	—	218	—
Health technologists and technicians	1 112	744	330	67	135	128	38	—
Religious workers	707	602	14	7	—	7	91	—
Social scientists	558	321	215	58	43	114	22	—
Social and recreation workers	2 045	311	1 727	89	288	1 350	7	—
Teachers	7 892	1 392	6 363	148	1 680	4 535	137	—
College and university	1 880	366	1 514	54	950	510	—	—
Elementary and prekindergarten	1 727	224	1 503	38	172	1 293	—	—
Secondary	3 600	470	3 130	7	477	2 646	—	—
Engineering and science technicians	8 869	6 973	1 809	791	413	605	87	—
Draftsmen and surveyors	3 937	3 103	765	176	126	463	69	—
Electrical and electronic engineering technicians	2 568	1 992	576	97	97	49	—	—
Technicians, except health, and engineering and science	1 099	656	416	257	62	97	27	—
Airplane pilots	354	312	15	15	—	—	27	—
Writers, artists, and entertainers	6 603	5 098	512	193	140	179	27	—
Other professional, technical, and kindred workers	6 932	4 208	2 383	618	945	820	971	22
							334	7
<b>Managers and administrators, except farm</b>	<b>40 068</b>	<b>26 701</b>	<b>4 690</b>	<b>1 900</b>	<b>843</b>	<b>1 947</b>	<b>8 598</b>	<b>79</b>
Buyers, purchasing agents, and sales managers	4 758	4 253	170	74	44	52	328	7
School administrators	735	119	596	14	92	490	20	—
Specified managers and administrators, public administration	2 788	—	2 788	1 482	461	845	—	—
Other specified managers and administrators	8 441	6 258	423	192	112	119	1 745	15
Managers and administrators, n.e.c., salaried	16 784	16 071	713	138	134	441	—	—
Manufacturing	4 095	4 053	42	27	—	15	—	—
Wholesale and retail trade	5 802	5 743	59	33	—	11	—	—
Transportation, communications and other public utilities	1 477	1 402	75	—	11	15	—	—
All other industries	5 410	4 873	537	78	112	347	—	—
Managers and administrators, n.e.c., self-employed	6 562	—	—	—	—	—	6 505	57
Construction	920	—	—	—	—	—	915	5
Manufacturing	599	—	—	—	—	—	586	13
Wholesale and retail trade	3 355	—	—	—	—	—	3 343	12
All other industries	1 688	—	—	—	—	—	1 661	27
<b>Sales workers</b>	<b>29 436</b>	<b>25 772</b>	<b>327</b>	<b>184</b>	<b>39</b>	<b>104</b>	<b>3 329</b>	<b>8</b>
Insurance agents, brokers, and underwriters	3 091	2 810	5	5	—	6	276	—
Real estate agents and brokers	1 769	1 108	6	—	—	—	651	4
Sales representatives, manufacturing industries	2 300	2 127	27	14	—	13	146	—
Sales representatives, wholesale trade	4 965	4 582	—	—	—	—	383	—
Sales clerks, retail trade	8 951	7 911	100	60	22	18	940	—
Salesmen, retail trade	3 594	3 237	20	13	—	7	333	4
Salesmen of services and construction	1 372	1 223	71	40	6	25	78	—
Other sales workers	3 394	2 774	98	52	11	35	522	—
<b>Clerical and kindred workers</b>	<b>47 312</b>	<b>35 498</b>	<b>11 202</b>	<b>7 642</b>	<b>1 230</b>	<b>2 330</b>	<b>598</b>	<b>14</b>
Bank tellers and cashiers	2 951	2 789	90	32	23	35	72	—
Bookkeepers and billing clerks	2 882	2 445	318	131	79	108	112	7
Mail handlers and postal clerks	6 265	973	5 281	5 177	41	63	11	—
Other clerical and kindred workers	35 214	29 291	5 513	2 302	1 087	2 124	403	7
<b>Craftsmen and kindred workers</b>	<b>134 128</b>	<b>115 070</b>	<b>11 898</b>	<b>5 915</b>	<b>1 083</b>	<b>4 900</b>	<b>7 034</b>	<b>126</b>
Apparel craftsmen and upholsterers	4 483	3 936	35	12	12	11	500	12
Bakers	1 853	1 716	45	20	19	6	92	—
Cabinetmakers	1 716	1 545	32	7	—	25	139	—
Construction craftsmen	34 805	28 852	3 638	1 429	375	1 834	2 300	15
Carpenters	9 654	8 522	568	211	77	280	556	8
Excavating, grading, and road machine operators	3 610	2 708	752	92	97	563	143	—
Electricians	4 110	3 214	784	529	27	228	112	7
Masons and tile setters	1 672	1 426	54	33	—	21	192	—
Painters, construction and maintenance, and paperhangers	5 628	4 247	699	221	111	367	682	—
Plasterers and cement finishers	4 418	3 994	175	17	25	133	249	—
Plumbers and pipe fitters	3 697	2 897	540	301	34	205	260	—
Other construction craftsmen	2 016	1 844	66	25	4	37	106	—
Foremen, n.e.c.	16 945	15 514	1 212	447	155	610	211	8
Manufacturing	9 445	9 194	140	106	—	34	103	8
Nonmanufacturing industries	7 500	6 320	1 072	341	155	576	108	—
Linemen and servicemen, telephone and power	4 219	4 036	183	13	20	150	—	—
Locomotive engineers and firemen	145	137	8	—	—	8	—	—
Mechanics and repairmen	32 807	27 016	3 752	2 180	234	1 338	1 976	63
Air conditioning, heating, and refrigeration	1 035	800	124	82	6	36	111	—
Aircraft	3 091	2 226	832	795	11	26	27	6
Automobile, including body	12 729	10 659	928	283	85	560	1 098	44
Radio and television	1 977	1 393	332	251	11	70	252	6
Other mechanics and repairmen	13 975	11 938	1 536	769	121	646	488	13
<b>Metal craftsmen, except mechanics</b>	<b>15 508</b>	<b>14 196</b>	<b>1 112</b>	<b>995</b>	<b>27</b>	<b>90</b>	<b>200</b>	<b>—</b>
Machinists and job and die setters	7 487	6 818	511	18	—	56	84	—
Sheet metal workers and tinsmiths	2 935	2 623	305	278	—	27	7	—
Toal and die makers	1 865	1 796	17	17	—	—	52	—
Other metal craftsmen	3 221	2 959	205	189	9	7	57	—
Printing craftsmen	4 507	4 187	216	97	73	46	96	8
Compositors and typesetters	1 360	1 238	55	28	10	17	67	—
Pressmen and plate printers, printing	2 532	2 370	140	69	48	23	14	—
Stationary engineers and power station operators	1 366	1 017	336	59	35	242	13	—
Other craftsmen and kindred workers	15 774	12 918	1 329	656	133	540	1 507	20

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**The State**  
**Standard Metropolitan Statistical Areas**  
**of 250,000 or More**

**THE STATE—Continued**

**Persons of Spanish Language or Spanish Surname—Con.**

**Male, 16 years old and over—Continued**

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>121 713</b>	<b>115 702</b>	<b>4 324</b>	<b>2 364</b>	<b>519</b>	<b>1 441</b>	<b>1 606</b>	<b>81</b>
Assemblers	13 697	13 398	253	154	32	67	46	—
Checkers, examiners, and inspectors; manufacturing	4 844	4 585	247	193	26	28	12	—
Garage workers and gas station attendants	6 041	5 624	168	66	5	97	223	26
Laundry and drycleaning operatives, n.e.c.	1 550	1 282	109	—	39	70	151	8
Meat cutters and butchers	4 841	4 537	101	74	—	27	183	20
Mine operatives, n.e.c.	4 729	4 717	7	—	—	7	5	—
Packers and wrappers, except produce	6 191	5 752	397	343	25	29	42	—
Painters, manufactured articles	3 492	3 360	66	23	6	37	66	—
Precision machine operatives	5 332	5 127	163	106	14	43	42	—
Sawyers	1 499	1 478	21	15	—	6	—	—
Stationary firemen	615	475	125	62	13	50	15	—
Textile operatives	872	858	8	—	—	8	6	—
Welders and flamecutters	9 210	8 650	444	269	79	96	109	7
Other metalworking operatives	7 616	7 392	175	90	11	74	49	—
Other specified operatives	17 900	16 897	690	378	122	190	307	6
Miscellaneous and not specified operatives	37 284	35 570	1 350	591	147	612	350	14
Occupation:								
Machine operatives, miscellaneous specified	16 487	16 028	328	159	25	144	131	—
Machine operatives, not specified	8 740	8 351	341	163	60	118	48	—
Miscellaneous operatives	8 926	8 224	553	199	56	298	141	8
Not specified operatives	3 131	2 967	128	70	6	52	30	6
Industry:								
Manufacturing	30 683	29 936	533	246	82	205	214	—
Durable goods	18 426	17 855	420	198	71	151	151	—
Wood products, including furniture	1 945	1 895	20	7	—	13	30	—
Primary metal industries	2 858	2 796	62	18	17	27	—	—
Fabricated metal industries	3 465	3 391	60	19	5	36	14	—
Machinery, including electrical	3 152	3 066	63	13	22	28	23	—
Motor vehicles and equipment	647	621	20	—	14	6	6	—
Transportation equipment, except motor vehicles	2 156	2 030	108	108	—	—	18	—
Other durable goods	4 203	4 056	87	33	13	41	60	—
Nondurable goods	12 043	11 867	113	48	11	54	63	—
Food and kindred products	4 293	4 221	32	8	6	18	40	—
Apparel and other fabricated textile products	381	381	—	—	—	—	—	—
Paper and allied products	2 041	2 025	8	—	—	8	8	—
Chemicals and allied products	1 267	1 237	24	9	—	15	6	—
Other nondurable goods	4 061	4 003	49	31	5	13	9	—
Not specified manufacturing industries	214	214	—	—	—	—	—	—
Nonmanufacturing industries	6 601	5 634	817	345	65	407	136	14
Transportation, communications, and other public utilities	1 218	1 006	212	25	8	179	—	—
Wholesale and retail trade	2 796	2 668	47	6	—	41	75	6
All other industries	2 587	1 960	558	314	57	187	61	8
Transport equipment operatives	42 125	37 193	3 155	932	268	1 955	1 706	71
Bus drivers	1 274	579	658	31	67	560	37	—
Taxicab drivers and chauffeurs	998	899	86	57	6	23	13	—
Truck drivers and deliverymen	29 806	26 614	1 654	406	144	1 104	1 467	71
Other transport equipment operatives	10 047	9 101	757	438	51	268	1 89	—
Labors, except farm	65 793	54 399	7 707	2 137	985	4 585	3 592	95
Construction laborers	14 423	13 058	1 317	206	248	863	28	20
Freight, stock, and material handlers	22 819	20 486	2 088	1 337	99	652	215	30
Other specified laborers	18 956	12 430	3 417	359	525	2 533	3 082	27
Miscellaneous and not specified laborers	9 595	8 425	885	235	113	537	267	18
Occupation:								
Miscellaneous laborers	3 487	2 911	385	85	22	278	185	6
Not specified laborers	6 108	5 514	500	150	91	259	82	12
Industry:								
Manufacturing	4 415	4 302	107	66	7	34	—	6
Durable goods	2 660	2 569	91	66	—	25	—	—
Wood products, including furniture	356	356	—	—	—	—	—	—
Metal industries	1 039	1 033	6	6	—	—	—	—
Machinery, including electrical	282	276	6	6	—	—	—	—
Transportation equipment	404	338	66	49	—	17	—	—
Other durable goods	579	566	13	5	—	8	—	—
Nondurable goods	1 744	1 728	16	—	7	9	—	—
Food and kindred products	1 180	1 173	7	—	7	—	—	—
Not specified manufacturing industries	11	5	—	—	—	—	—	6
Nonmanufacturing industries	5 180	4 123	778	169	106	503	267	12
Railroads and railway express service	1 348	1 275	73	27	27	19	—	—
Transportation, except railroads	287	251	22	7	9	6	14	—
Communications, and utilities and sanitary services	594	251	325	7	12	306	18	—
Wholesale and retail trade	1 537	1 454	5	—	—	5	66	12
All other industries	1 414	892	353	128	58	167	169	—
Farmers and farm managers	4 783	720	7	7	—	—	4 056	—
Farm laborers and farm foreman	46 781	45 691	325	113	43	169	544	221
Paid farm laborers and farm foremen	46 560	45 691	325	113	43	169	544	—
Unpaid family workers	221	—	—	—	—	—	—	221
Service workers, except private household <sup>1</sup>	68 501	48 018	16 194	2 337	2 699	11 158	4 170	119
Cleaning service workers	23 188	15 720	6 877	949	1 328	4 600	561	30
Food service workers	24 247	22 231	1 061	489	246	326	882	73
Cooks, except private household	9 122	8 251	485	271	98	116	348	38
Busboys and dishwashers	7 309	7 056	217	59	35	63	210	16
Health service workers	1 896	1 204	688	116	194	378	4	—
Personal service workers	7 977	4 604	750	198	166	386	2 614	9
Protective service workers	8 341	1 873	6 430	449	685	5 296	38	—
Firemen, fire protection	1 877	58	1 819	154	43	1 622	—	—
Guards and watchmen	2 446	1 554	688	176	238	274	4	—
Policemen and detectives	3 499	247	3 218	96	392	2 730	34	—
Private household workers	519	484	12	12	—	—	23	—

<sup>1</sup>Includes allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

THE STATE—Continued

Persons of Spanish Language or Spanish Surname—Con.

Female, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>348 623</b>	<b>286 360</b>	<b>49 932</b>	<b>10 902</b>	<b>9 872</b>	<b>29 158</b>	<b>9 979</b>	<b>2 352</b>
<b>Professional, technical, and kindred workers</b>	<b>31 031</b>	<b>15 688</b>	<b>14 154</b>	<b>1 442</b>	<b>2 854</b>	<b>9 858</b>	<b>1 157</b>	<b>112</b>
Accountants	1 658	1 323	274	109	70	95	56	5
Computer specialists	306	221	85	39	11	35	—	—
Librarians	363	80	283	7	86	190	—	—
Mathematical specialists	96	70	26	44	10	—	—	—
Life and physical scientists	184	140	44	8	14	22	—	—
Registered nurses, dietitians, and therapists	6 761	5 002	1 596	264	356	976	148	15
Dietitians	206	167	39	33	—	6	—	—
Registered nurses	6 192	4 627	1 423	217	117	926	127	15
Health technologists and technicians	1 324	1 075	237	26	12	94	5	7
Social scientists	117	67	37	—	—	25	7	6
Social and recreation workers	2 207	307	1 890	185	175	1 530	6	4
Teachers: College and university	744	190	554	52	319	183	—	—
Elementary and prekindergarten	6 755	1 725	4 996	285	640	4 071	28	6
Secondary	2 446	498	1 948	73	245	1 630	—	—
Other teachers	794	316	184	31	25	128	282	12
Engineering and science technicians	959	768	191	31	111	49	—	—
Technicians, except health, and engineering and science	163	35	122	53	20	49	—	6
Writers, artists, and entertainers	2 294	1 554	347	115	55	177	362	31
Actors and dancers	202	159	5	—	5	—	38	—
Authors, editors, and reporters	254	204	28	21	—	7	13	7
Other professional, technical, and kindred workers	3 860	2 237	1 340	148	588	604	263	20
<b>Managers and administrators, except farm</b>	<b>8 799</b>	<b>5 577</b>	<b>1 089</b>	<b>405</b>	<b>198</b>	<b>484</b>	<b>1 858</b>	<b>275</b>
Buyers, purchasing agents, and sales managers	1 010	844	75	65	—	10	85	6
Restaurant, cafeteria, and bar managers	990	342	57	5	7	45	569	22
School administrators	346	128	207	18	59	130	11	—
Other specified managers and administrators	2 818	1 953	598	272	92	234	203	64
Managers and administrators, n.e.c., salaried	2 462	2 310	152	45	40	67	—	—
Wholesale and retail trade	798	792	6	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	1 173	—	—	—	—	—	990	183
Wholesale and retail trade	684	—	—	—	—	—	564	120
<b>Sales workers</b>	<b>20 170</b>	<b>18 188</b>	<b>369</b>	<b>195</b>	<b>58</b>	<b>116</b>	<b>1 357</b>	<b>256</b>
Demonstrators, hucksters, and peddlers	1 241	1 034	9	9	—	—	198	—
Insurance, real estate agents, and brokers	1 021	845	7	—	7	—	12	—
Sales clerks, retail trade	13 931	12 945	143	111	10	22	660	183
Salesmen, retail trade	540	438	6	—	6	—	57	39
Other sales workers	3 437	2 924	204	75	35	94	285	22
<b>Clerical and kindred workers</b>	<b>110 108</b>	<b>84 545</b>	<b>23 735</b>	<b>6 975</b>	<b>4 917</b>	<b>11 843</b>	<b>1 020</b>	<b>808</b>
Bank tellers	3 185	3 025	121	154	24	9	6	—
Bookkeepers	10 660	9 060	900	224	152	524	409	291
Cashiers	7 076	6 461	418	143	87	188	92	105
Counter clerks, except food	1 638	1 540	61	29	13	19	17	20
Enumerators and interviewers	321	101	215	152	21	42	5	—
File clerks	4 481	3 582	883	261	171	451	—	16
Office machine operators	6 563	5 663	888	319	293	276	12	—
Bookkeeping and billing machine operators	1 035	956	72	20	12	40	7	—
Keypunch operators	3 977	3 364	608	233	200	175	5	—
Payroll and timekeeping clerks	972	749	223	66	22	135	—	—
Receptionists	3 461	2 887	521	97	124	300	25	28
Secretaries	21 313	16 811	4 239	1 088	1 089	2 062	88	175
Stenographers	1 332	531	801	142	209	450	—	—
Telephone operators	4 461	4 151	304	29	58	217	6	—
Typists	14 173	9 018	5 067	1 302	1 140	2 625	77	11
Other clerical and kindred workers	30 472	20 966	9 061	3 002	1 514	4 545	283	162
<b>Craftsman and kindred workers</b>	<b>7 474</b>	<b>6 813</b>	<b>319</b>	<b>105</b>	<b>58</b>	<b>156</b>	<b>236</b>	<b>106</b>
Foremen, n.e.c.	2 108	2 032	43	18	5	20	14	19
<b>Operatives, except transport</b>	<b>84 756</b>	<b>82 291</b>	<b>1 616</b>	<b>693</b>	<b>276</b>	<b>647</b>	<b>774</b>	<b>135</b>
Assemblers	14 672	14 268	353	202	46	105	25	26
Bottling and canning operatives	1 284	1 278	6	—	6	—	—	—
Checkers, examiners, and inspectors; manufacturing	4 594	4 473	109	69	15	25	12	—
Dressmakers and seamstresses, except factory	1 425	1 068	36	16	8	12	321	—
Laundry and drycleaning operatives, including ironers	5 822	5 602	151	45	8	98	46	23
Graders and sorters, manufacturing	1 283	1 257	26	—	8	18	—	—
Packers and wrappers, except produce	10 777	10 640	118	40	21	57	19	—
Sewers and stitchers	16 342	15 990	196	66	35	95	132	24
Textile operatives	542	534	—	—	—	—	8	—
Other specified operatives	14 723	14 228	399	142	80	177	48	48
Miscellaneous and not specified operatives	13 292	12 953	222	113	49	60	103	14
Manufacturing	11 027	10 835	119	49	17	53	66	7
Durable goods	5 191	5 085	63	30	17	16	43	—
Machinery, including electrical	1 762	1 722	26	6	9	11	14	—
Other durable goods	3 429	3 363	37	24	8	5	29	—
Nondurable goods, including not specified manufacturing	5 836	5 750	56	19	—	37	23	7
Food and kindred products	1 596	1 566	9	—	—	9	14	7
Apparel and other fabricated textile products	972	966	6	—	—	6	—	—
Nonmanufacturing industries	2 265	2 118	103	64	32	7	37	7
<b>Transport equipment operatives</b>	<b>1 174</b>	<b>765</b>	<b>324</b>	<b>34</b>	<b>48</b>	<b>242</b>	<b>79</b>	<b>6</b>
<b>Laborers, except farm</b>	<b>4 198</b>	<b>3 769</b>	<b>230</b>	<b>118</b>	<b>29</b>	<b>83</b>	<b>161</b>	<b>38</b>
<b>Farmers and farm managers</b>	<b>280</b>	<b>41</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>239</b>	<b>—</b>
Farm laborers and farm foremen	10 350	10 045	89	34	10	45	7	209
Paid farm laborers and farm foremen	10 141	10 045	89	34	10	45	7	—
Unpaid family workers	209	—	—	—	—	—	—	209
<b>Service workers, except private household<sup>1</sup></b>	<b>57 792</b>	<b>46 351</b>	<b>7 998</b>	<b>901</b>	<b>1 424</b>	<b>5 673</b>	<b>3 052</b>	<b>391</b>
Cleaning service workers	8 269	7 424	734	64	184	486	93	18
Chambermaids and maids	3 147	3 034	100	19	38	43	13	—
Food service workers	19 658	16 571	2 334	271	460	1 603	473	280
Cooks, except private household	4 389	3 333	701	127	135	439	247	108
Waiters and food counter workers	11 609	10 702	571	67	91	413	199	137
Health service workers	12 473	10 394	1 987	265	391	1 331	92	—
Nursing aides, orderlies, and attendants	7 304	5 970	1 306	186	297	823	28	—
Practical nurses	2 431	1 886	481	40	54	387	64	—
Personal service workers	13 140	8 730	2 137	235	306	1 596	2 225	48
Hairdressers and cosmetologists	8 200	6 505	27	21	—	6	1 642	26
<b>Private household workers</b>	<b>12 491</b>	<b>12 367</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>99</b>	<b>16</b>
Private household workers, living in	3 351	3 351	—	—	—	—	—	—
Private household workers, living out	9 140	9 016	9	—	—	9	99	16

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

TABLE 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

ANAHEIM—SANTA ANA—GARDEN GROVE SMSA

Total

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Male, 16 years old and over</b> .....	<b>350 287</b>	<b>279 157</b>	<b>41 376</b>	<b>10 244</b>	<b>7 358</b>	<b>23 774</b>	<b>29 300</b>	<b>454</b>
<b>Professional, technical, and kindred workers</b> .....	<b>74 001</b>	<b>52 429</b>	<b>15 318</b>	<b>2 004</b>	<b>3 917</b>	<b>9 397</b>	<b>6 229</b>	<b>25</b>
Accountants .....	4 707	3 648	455	253	92	110	600	4
Architects .....	556	376	51	22	4	25	129	—
Computer specialists .....	3 043	2 806	189	32	52	105	48	—
Engineers .....	22 702	21 126	1 171	473	198	500	405	—
Aeronautical and astronautical .....	3 324	3 282	38	34	4	—	4	—
Civil .....	1 576	975	535	44	120	371	66	—
Electrical and electronic .....	6 926	6 426	224	149	21	54	76	—
Mechanical .....	2 785	2 690	34	8	5	21	61	—
Other engineers .....	8 091	7 553	340	238	48	54	198	—
Lawyers and judges .....	1 349	357	268	16	62	190	724	—
Life and physical scientists .....	1 324	1 099	178	91	46	41	47	—
Chemists .....	711	650	42	17	13	12	19	—
Physicians, dentists, and related practitioners .....	3 874	1 081	419	119	106	194	2 374	—
Dentists .....	706	76	36	22	10	4	594	—
Pharmacists .....	574	476	32	3	17	12	66	—
Physicians, medical and osteopathic .....	2 090	453	340	88	74	178	1 297	—
Other related practitioners .....	504	76	11	6	5	—	417	—
Health technologists and technicians .....	614	375	179	24	64	91	60	—
Religious workers .....	959	848	15	—	15	—	96	—
Social scientists .....	1 060	745	231	26	41	164	84	—
Social and recreation workers .....	1 150	164	977	39	139	799	9	—
Teachers .....	9 526	1 446	7 951	77	2 238	5 636	129	—
College and university .....	2 422	356	2 066	28	1 496	542	—	—
Elementary and prekindergarten .....	1 739	244	1 495	—	161	1 334	—	—
Secondary .....	4 726	432	4 294	20	549	3 725	—	—
Engineering and science technicians .....	7 093	6 109	848	287	147	414	131	5
Draftsmen and surveyors .....	3 045	2 540	389	68	33	288	116	—
Electrical and electronic engineering technicians .....	2 258	2 059	189	122	41	26	10	—
Technicians, except health, and engineering and science .....	1 785	1 412	352	225	29	98	16	5
Airplane pilots .....	1 067	1 008	38	2	10	16	5	—
Writers, artists, and entertainers .....	5 443	4 237	262	81	62	119	944	—
Other professional, technical, and kindred workers .....	8 600	6 600	1 772	239	622	911	433	11
<b>Managers and administrators, except farm</b> .....	<b>49 967</b>	<b>38 790</b>	<b>4 245</b>	<b>1 124</b>	<b>671</b>	<b>2 450</b>	<b>6 857</b>	<b>75</b>
Buyers, purchasing agents, and sales managers .....	8 280	7 774	191	52	50	89	315	—
School administrators .....	1 369	131	1 227	—	180	1 047	11	—
Specified managers and administrators, public administration .....	2 097	—	2 097	888	276	933	—	—
Other specified managers and administrators .....	8 186	6 898	198	104	20	74	1 058	32
Managers and administrators, n.e.c., salaried .....	24 519	23 987	532	80	145	307	—	—
Manufacturing .....	9 434	9 405	29	—	—	—	—	—
Wholesale and retail trade .....	6 518	6 479	39	19	—	—	—	—
Transportation, communications and other public utilities .....	1 383	1 306	77	—	12	65	—	—
All other industries .....	7 184	6 797	387	32	133	222	—	—
Managers and administrators, n.e.c., self-employed .....	5 516	—	—	—	—	—	5 473	43
Construction .....	1 078	—	—	—	—	—	1 078	—
Manufacturing .....	797	—	—	—	—	—	782	15
Wholesale and retail trade .....	2 088	—	—	—	—	—	2 082	6
All other industries .....	1 553	—	—	—	—	—	1 531	22
<b>Sales workers</b> .....	<b>34 735</b>	<b>30 005</b>	<b>151</b>	<b>63</b>	<b>42</b>	<b>46</b>	<b>4 518</b>	<b>61</b>
Insurance agents, brokers, and underwriters .....	3 475	2 890	21	—	21	—	564	—
Real estate agents and brokers .....	2 583	1 712	11	6	5	—	854	6
Sales representatives, manufacturing industries .....	5 558	5 337	5	—	—	5	216	—
Sales representatives, wholesale trade .....	5 994	5 382	—	—	—	—	612	—
Sales clerks, retail trade .....	7 299	6 321	29	11	3	15	909	40
Salesmen, retail trade .....	4 296	3 651	15	—	4	11	620	10
Salesmen of services and construction .....	1 638	1 491	19	10	9	—	128	—
Other sales workers .....	3 892	3 221	51	36	—	15	615	5
<b>Clerical and kindred workers</b> .....	<b>24 028</b>	<b>18 476</b>	<b>5 001</b>	<b>3 721</b>	<b>419</b>	<b>861</b>	<b>528</b>	<b>23</b>
Bank tellers and cashiers .....	1 347	1 317	9	—	4	5	21	—
Bookkeepers and billing clerks .....	1 824	1 482	121	51	30	40	206	15
Mail handlers and postal clerks .....	3 052	2 993	2 759	2 732	10	17	—	—
Other clerical and kindred workers .....	17 805	15 384	2 112	938	375	799	301	8
<b>Craftsman and kindred workers</b> .....	<b>69 081</b>	<b>59 105</b>	<b>4 364</b>	<b>1 881</b>	<b>540</b>	<b>1 943</b>	<b>5 556</b>	<b>56</b>
Apparel craftsmen and upholsterers .....	439	294	—	—	—	—	145	—
Bakers .....	432	325	5	—	—	5	102	—
Cabinetmakers .....	576	455	20	5	7	8	101	—
Construction craftsmen .....	18 822	15 429	1 196	441	150	605	2 180	17
Carpenters .....	5 659	4 841	279	126	56	97	539	—
Excavating, grading, and road machine operators .....	1 758	1 301	220	15	25	180	237	—
Electricians .....	3 064	2 725	248	139	13	96	91	—
Masons and tile setters .....	906	703	10	5	—	5	188	5
Painters, construction and maintenance, and paperhangers .....	2 514	1 556	246	68	37	141	708	4
Plasterers and cement finishers .....	1 465	1 309	24	6	—	18	132	—
Plumbers and pipe fitters .....	2 381	2 020	163	82	19	62	194	4
Other construction craftsmen .....	1 075	974	6	—	—	6	91	4
<b>Foremen, n.e.c.</b> .....	<b>11 704</b>	<b>11 049</b>	<b>462</b>	<b>150</b>	<b>66</b>	<b>246</b>	<b>193</b>	<b>—</b>
Manufacturing .....	7 125	6 976	65	56	4	5	84	—
Nonmanufacturing industries .....	4 579	4 073	397	94	62	241	109	—
Linemen and servicemen, telephone and power .....	2 700	2 615	81	6	—	75	4	—
Locomotive engineers and firemen .....	6 77	71	6	—	—	—	—	—
Mechanics and repairmen .....	16 212	13 462	1 280	581	154	545	1 447	23
Air conditioning, heating, and refrigeration .....	686	507	59	16	10	33	116	4
Aircraft .....	1 111	1 021	85	—	10	11	5	—
Automobile, including body .....	5 856	4 898	242	79	39	124	708	8
Radio and television .....	1 264	876	182	94	22	66	201	5
Other mechanics and repairmen .....	7 295	6 160	712	328	73	311	417	6
<b>Metal craftsmen, except mechanics</b> .....	<b>7 635</b>	<b>6 999</b>	<b>415</b>	<b>347</b>	<b>15</b>	<b>53</b>	<b>216</b>	<b>5</b>
Machinists and job and die setters .....	3 309	2 961	221	181	10	30	127	—
Sheetmetal workers and tinsmiths .....	1 402	1 328	61	44	—	17	13	—
Tool and die makers .....	1 725	1 657	21	16	5	—	47	—
Other metal craftsmen .....	1 199	1 053	112	106	—	6	29	5
<b>Printing craftsmen</b> .....	<b>1 979</b>	<b>1 847</b>	<b>48</b>	<b>7</b>	<b>17</b>	<b>24</b>	<b>84</b>	<b>—</b>
Compositors and typesetters .....	713	663	13	—	—	13	37	—
Pressmen and plate printers, printing .....	1 045	963	35	7	17	11	47	—
Stationary engineers and power station operators .....	830	614	207	42	37	128	9	—
Other craftsmen and kindred workers .....	7 675	5 945	644	296	94	254	1 075	11

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

ANAHEIM-SANTA ANA-GARDEN GROVE SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>34 861</b>	<b>32 683</b>	<b>1 003</b>	<b>497</b>	<b>184</b>	<b>322</b>	<b>1 123</b>	<b>52</b>
Assemblers.....	3 639	3 499	67	42	13	12	73	—
Checkers, examiners, and inspectors, manufacturing.....	3 371	3 280	74	52	10	12	17	—
Garage workers and gas station attendants.....	3 160	2 923	28	6	—	22	187	22
Laundry and drycleaning operatives, n.e.c.....	394	213	47	4	29	14	127	7
Meat cutters and butchers.....	1 329	1 256	36	19	17	—	37	—
Mine operatives, n.e.c.....	497	483	—	—	—	—	14	—
Packers and wrappers, except produce.....	801	768	28	23	—	5	5	—
Painters, manufactured articles.....	689	655	19	14	5	—	15	—
Precision machine operatives.....	2 925	2 789	48	37	5	6	88	—
Sawyers.....	240	218	7	7	—	—	15	—
Stationary firemen.....	255	208	47	16	21	10	—	—
Textile operatives.....	147	137	4	4	—	—	6	—
Welders and flamecutters.....	2 339	2 049	149	89	12	48	141	—
Other metalworking operatives.....	1 338	1 280	31	8	4	19	27	—
Other specified operatives.....	5 111	4 725	178	106	9	63	192	16
Miscellaneous and not specified operatives.....	8 626	8 200	240	70	59	111	179	7
Occupation:								
Machine operatives, miscellaneous specified.....	3 664	3 545	66	22	18	26	53	—
Machine operatives, not specified.....	1 821	1 757	31	6	5	20	33	—
Miscellaneous operatives.....	2 098	1 899	117	23	36	58	82	—
Not specified operatives.....	1 043	999	26	19	—	7	11	7
Industry:								
Manufacturing.....	7 453	7 211	104	47	23	34	131	7
Durable goods.....	4 418	4 241	64	31	23	10	113	—
Wood products, including furniture.....	193	176	—	—	—	—	17	—
Primary metal industries.....	338	338	—	—	—	—	—	—
Fabricated metal industries.....	672	667	5	—	5	—	—	—
Machinery, including electrical.....	1 180	1 121	30	10	13	7	29	—
Motor vehicles and equipment.....	119	108	—	—	—	—	11	—
Transportation equipment, except motor vehicles.....	954	919	19	16	—	3	16	—
Other durable goods.....	962	912	10	5	5	—	40	—
Nondurable goods.....	2 980	2 915	40	16	—	24	18	7
Food and kindred products.....	485	475	7	—	—	—	3	—
Apparel and other fabricated textile products.....	22	22	—	—	—	—	—	—
Paper and allied products.....	447	447	—	—	—	—	—	—
Chemicals and allied products.....	467	463	4	—	—	4	—	—
Other nondurable goods.....	1 559	1 508	29	16	—	13	15	7
Not specified manufacturing industries.....	55	55	—	—	—	—	—	—
Nonmanufacturing industries.....	1 173	989	136	23	36	77	48	—
Transportation, communications, and other public utilities.....	184	161	23	—	3	20	—	—
Wholesale and retail trade.....	392	359	—	—	—	—	33	—
All other industries.....	597	469	113	23	33	57	15	—
Transport equipment operatives.....	14 664	13 126	603	122	91	390	910	25
Bus drivers.....	544	385	154	—	20	134	5	—
Taxicab drivers and chauffeurs.....	304	274	22	4	13	5	8	—
Truck drivers and deliverymen.....	11 240	10 101	335	95	39	201	784	20
Other transport equipment operatives.....	2 576	2 366	92	23	19	50	113	5
Laborers, except farm.....	17 939	14 670	1 499	220	264	1 215	1 514	56
Construction laborers.....	3 232	2 901	318	33	67	218	13	—
Freight, stock, and material handlers.....	6 793	6 527	246	41	16	89	20	—
Other specified laborers.....	6 384	4 023	1 006	141	173	792	1 319	36
Miscellaneous and not specified laborers.....	1 530	1 219	129	5	8	116	162	20
Occupation:								
Miscellaneous laborers.....	583	398	54	—	4	50	131	—
Not specified laborers.....	947	821	75	5	4	66	31	20
Industry:								
Manufacturing.....	405	381	4	—	—	4	7	13
Durable goods.....	272	255	4	—	—	4	7	6
Wood products, including furniture.....	25	19	—	—	—	—	—	6
Metal industries.....	56	52	4	—	—	4	—	—
Machinery, including electrical.....	56	56	—	—	—	—	—	—
Transportation equipment.....	15	15	—	—	—	—	—	—
Other durable goods.....	120	113	—	—	—	—	7	—
Nondurable goods.....	121	121	—	—	—	—	—	—
Food and kindred products.....	61	61	—	—	—	—	—	—
Not specified manufacturing industries.....	12	5	—	—	—	—	—	7
Nonmanufacturing industries.....	1 125	838	125	5	8	112	155	7
Railroads and railway express service.....	35	35	—	—	—	—	—	—
Transportation, except railroads.....	31	31	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	156	81	62	—	—	62	13	—
Wholesale and retail trade.....	347	333	—	—	—	—	10	4
All other industries.....	556	358	63	5	8	50	132	3
Farmers and farm managers.....	731	162	5	—	—	5	559	5
Farm laborers and farm foremen.....	1 934	1 859	53	—	16	37	5	17
Paid farm laborers and farm foremen.....	1 917	1 859	53	—	16	37	5	—
Unpaid family workers.....	17	—	—	—	—	—	—	17
Service workers, except private household <sup>1</sup> .....	28 213	17 724	8 934	612	1 214	7 108	1 496	59
Cleaning service workers.....	7 820	4 878	2 548	195	570	1 783	389	5
Food service workers.....	8 353	7 811	178	38	53	87	314	50
Cooks, except private household.....	3 539	3 243	59	10	24	25	214	23
Busboys and dishwashers.....	2 390	2 347	35	14	—	21	—	8
Health service workers.....	549	337	200	33	131	36	8	4
Personal service workers.....	2 960	1 972	360	23	59	278	628	—
Protective service workers.....	6 797	1 377	5 383	284	356	4 743	37	—
Firemen, fire protection.....	1 819	20	1 799	39	—	1 760	—	—
Guards and watchmen.....	1 638	1 292	340	110	19	211	6	—
Policemen and detectives.....	2 777	59	2 687	124	331	2 232	31	—
Private household workers.....	133	128	—	—	—	—	5	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State Standard Metropolitan Statistical Areas of 250,000 or More ANAHEIM-SANTA ANA-GARDEN GROVE SMSA—Continued	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>194 026</b>	<b>149 608</b>	<b>34 285</b>	<b>4 095</b>	<b>6 606</b>	<b>23 584</b>	<b>7 986</b>	<b>2 147</b>
<b>Professional, technical, and kindred workers</b> .....	<b>33 554</b>	<b>15 178</b>	<b>16 686</b>	<b>538</b>	<b>3 079</b>	<b>13 069</b>	<b>1 584</b>	<b>106</b>
Accountants .....	1 586	1 227	266	137	15	114	64	29
Computer specialists .....	385	325	60	26	11	23	—	—
Librarians .....	558	181	377	9	59	309	—	—
Mathematical specialists .....	154	134	20	14	6	—	—	—
Life and physical scientists .....	136	115	16	—	4	12	5	—
Registered nurses, dietitians, and therapists .....	5 682	4 310	1 205	150	312	743	151	16
Dietitians .....	120	98	16	7	—	—	6	—
Registered nurses .....	5 278	4 054	1 068	123	293	652	140	16
Health technologists and technicians .....	1 325	1 002	304	29	185	90	14	5
Social scientists .....	237	117	120	19	26	75	—	—
Social and recreation workers .....	1 162	177	955	21	73	861	25	5
Teachers: .....	794	170	624	—	322	302	—	—
College and university .....	10 184	2 139	8 028	13	1 147	6 868	17	—
Elementary and prekindergarten .....	3 469	394	3 075	6	387	2 682	—	—
Secondary .....	936	4	110	4	18	88	459	5
Other teachers .....	654	559	84	12	36	36	11	—
Engineering and science technicians .....	153	29	124	15	25	84	—	—
Technicians, except health, and engineering and science .....	2 035	1 367	124	3	33	88	518	26
Writers, artists, and entertainers .....	111	105	—	—	12	—	6	—
Actors and dancers .....	347	216	20	—	—	8	96	15
Authors, editors, and reporters .....	4 104	2 570	1 194	80	420	694	320	20
Other professional, technical, and kindred workers .....	8 720	4 209	960	158	232	570	1 415	136
<b>Managers and administrators, except farm</b> .....	1 261	1 092	68	22	10	36	86	15
Buyers, purchasing agents, and sales managers .....	661	345	126	5	33	88	176	14
Restaurant, cafeteria, and bar managers .....	354	91	236	7	72	157	27	—
School administrators .....	2 599	2 041	408	107	92	209	129	21
Other specified managers and administrators .....	2 762	2 640	122	17	25	80	—	—
Managers and administrators, n.e.c., salaried .....	816	802	14	10	4	—	—	—
Wholesale and retail trade .....	1 083	—	—	—	—	—	997	86
Managers and administrators, n.e.c., self-employed .....	525	—	—	—	—	—	496	29
Wholesale and retail trade .....	18 848	16 760	221	119	23	79	1 549	318
<b>Sales workers</b> .....	1 457	1 057	—	—	—	—	390	10
Demonstrators, hucksters, and peddlers .....	1 707	1 388	3	—	—	3	303	13
Insurance, real estate agents, and brokers .....	11 635	10 796	110	91	4	15	534	195
Sales clerks, retail trade .....	672	514	—	—	—	—	112	46
Salesmen, retail trade .....	3 377	3 005	108	28	19	61	210	54
Other sales workers .....	72 602	58 786	11 646	2 672	2 174	6 800	1 065	1 105
<b>Clerical and kindred workers</b> .....	2 019	1 964	55	51	4	—	—	—
Bank tellers .....	8 646	7 168	658	149	74	435	413	407
Bookkeepers .....	4 701	4 335	252	88	42	122	50	64
Cashiers .....	1 438	1 329	17	4	9	—	36	56
Counter clerks, except food .....	1 190	100	80	61	9	10	10	—
Enumerators and interviewers .....	1 791	1 446	322	71	49	202	10	13
File clerks .....	2 797	2 450	327	78	50	199	15	5
Office machine operators .....	429	409	20	7	5	8	—	—
Bookkeeping and billing machine operators .....	1 590	1 367	216	47	39	130	7	—
Keypunch operators .....	474	392	82	10	19	53	—	—
Payroll and timekeeping clerks .....	2 477	2 380	228	24	47	157	15	54
Receptionists .....	20 653	17 331	2 859	345	636	1 878	176	287
Secretaries .....	572	297	269	26	57	186	6	—
Stenographers .....	3 031	2 816	198	43	33	122	8	9
Telephone operators .....	6 265	4 136	1 970	283	435	1 252	121	38
Typists .....	17 348	12 642	4 329	1 439	710	2 180	205	172
Other clerical and kindred workers .....	3 354	2 828	234	51	26	157	258	34
<b>Craftsmen and kindred workers</b> .....	724	653	27	15	—	12	32	12
<b>Operatives, except transport</b> .....	19 594	18 757	409	187	73	149	333	95
Assemblers .....	5 512	5 339	148	94	21	33	10	15
Bottling and canning operatives .....	64	59	5	—	5	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	1 660	1 649	11	5	—	6	—	—
Dressmakers and seamstresses, except factory .....	452	316	9	—	6	3	118	9
Laundry and drycleaning operatives, including ironers .....	860	754	44	19	—	25	50	12
Graders and sorters, manufacturing .....	151	151	—	—	—	—	—	—
Packers and wrappers, except produce .....	2 073	2 040	18	12	—	6	5	10
Sewers and slitchers .....	1 177	1 105	21	5	—	16	51	—
Textile operatives .....	61	55	—	—	—	—	6	—
Other specified operatives .....	4 090	3 903	72	32	18	22	75	40
Miscellaneous and not specified operatives .....	3 494	3 386	81	20	23	38	18	9
Manufacturing .....	3 017	2 964	36	15	5	16	13	4
Durable goods .....	1 889	1 846	26	15	5	6	13	4
Machinery, including electrical .....	746	727	10	10	—	—	5	4
Other durable goods .....	1 143	1 119	16	5	5	6	8	—
Nondurable goods, including not specified manufacturing .....	1 128	1 118	10	—	—	10	—	—
Food and kindred products .....	142	136	6	—	—	6	—	—
Apparel and other fabricated textile products .....	62	62	—	—	—	—	—	—
Nonmanufacturing industries .....	477	422	45	5	18	22	5	5
Transport equipment operatives .....	918	607	283	9	76	198	25	3
Laborers, except farm .....	1 290	1 120	68	19	5	44	96	6
Farmers and farm managers .....	102	30	—	—	—	—	72	—
Farm laborers and farm foremen .....	705	583	26	5	8	13	—	96
Paid farm laborers and farm foremen .....	609	583	26	5	8	13	—	—
Unpaid family workers .....	96	—	—	—	—	—	—	96
<b>Service workers, except private household<sup>1</sup></b> .....	30 530	24 982	3 752	337	910	2 505	1 548	248
Cleaning service workers .....	2 496	2 190	178	50	54	74	85	43
Chambermaids and maids .....	957	913	4	—	—	4	17	23
Food service workers .....	13 063	11 505	1 210	117	253	840	196	152
Cooks, except private household .....	1 773	1 318	286	41	47	198	115	54
Waiters and food counter workers .....	9 684	9 241	303	34	75	194	72	68
Health service workers .....	5 902	5 035	755	69	427	259	109	3
Nursing aides, orderlies, and attendants .....	2 868	2 320	534	35	374	125	11	3
Practical nurses .....	1 132	910	124	14	22	88	98	—
Personal service workers .....	6 354	4 231	1 034	45	120	869	1 051	38
Hairdressers and cosmetologists .....	3 157	2 554	—	—	—	—	574	29
<b>Private household workers</b> .....	3 809	3 768	—	—	—	—	41	—
Private household workers, living in .....	452	452	—	—	—	—	—	—
Private household workers, living out .....	3 357	3 316	—	—	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

ANAHEIM—SANTA ANA—GARDEN GROVE SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>35 880</b>	<b>30 554</b>	<b>3 316</b>	<b>855</b>	<b>538</b>	<b>1 923</b>	<b>1 960</b>	<b>50</b>
<b>Professional, technical, and kindred workers</b> .....	<b>4 446</b>	<b>3 455</b>	<b>741</b>	<b>105</b>	<b>199</b>	<b>437</b>	<b>250</b>	—
Accountants.....	269	218	27	13	14	—	24	—
Architects.....	56	51	—	—	—	—	5	—
Computer specialists.....	176	—	—	—	—	—	—	—
Engineers.....	1 269	1 214	50	25	13	12	5	—
Aeronautical and astronautical.....	222	209	13	13	—	—	—	—
Civil.....	107	89	18	—	6	12	—	—
Electrical and electronic.....	417	405	12	12	—	—	—	—
Mechanical.....	139	139	—	—	—	—	—	—
Other engineers.....	384	372	7	—	7	—	5	—
Lawyers and judges.....	75	7	22	—	8	14	46	—
Life and physical scientists.....	88	81	7	7	—	—	—	—
Chemists.....	53	46	7	7	—	—	—	—
Physicians, dentists, and related practitioners.....	145	73	12	—	6	6	60	—
Dentists.....	30	8	—	—	—	—	22	—
Pharmacists.....	45	45	—	—	—	—	—	—
Physicians, medical and osteopathic.....	65	20	12	—	6	6	33	—
Other related practitioners.....	5	—	—	—	—	—	5	—
Health technologists and technicians.....	93	79	6	—	6	—	8	—
Religious workers.....	32	27	—	—	—	—	5	—
Social scientists.....	47	35	7	—	—	7	5	—
Social and recreation workers.....	98	—	98	—	24	74	—	—
Teachers.....	429	90	327	—	107	220	12	—
College and university.....	91	28	63	—	42	21	—	—
Elementary and prekindergarten.....	88	33	55	—	7	48	—	—
Secondary.....	209	6	203	—	52	151	—	—
Engineering and science technicians.....	660	594	60	35	—	25	6	—
Draftsmen and surveyors.....	289	272	11	6	—	5	6	—
Electrical and electronic engineering technicians.....	252	231	21	21	—	—	—	—
Technicians, except health, and engineering and science.....	77	58	19	12	—	7	—	—
Airplane pilots.....	25	25	—	—	—	—	—	—
Writers, artists, and entertainers.....	438	356	27	9	—	18	55	—
Other professional, technical, and kindred workers.....	494	396	79	4	21	54	19	—
<b>Managers and administrators, except farm</b> .....	<b>2 896</b>	<b>2 120</b>	<b>287</b>	<b>83</b>	<b>40</b>	<b>164</b>	<b>482</b>	<b>7</b>
Buyers, purchasing agents, and sales managers.....	455	430	6	—	—	6	19	—
School administrators.....	58	7	51	—	6	45	—	—
Specified managers and administrators, public administration.....	195	—	195	75	29	91	—	—
Other specified managers and administrators.....	506	414	8	8	—	—	84	—
Managers and administrators, n.e.c., salaried.....	1 286	1 269	27	—	5	22	—	—
Manufacturing.....	471	471	—	—	—	—	—	—
Wholesale and retail trade.....	412	405	7	—	—	7	—	—
Transportation, communications and other public utilities.....	119	111	8	—	—	8	—	—
All other industries.....	294	282	12	—	5	7	—	—
Managers and administrators, n.e.c., self-employed.....	386	—	—	—	—	—	379	7
Construction.....	71	—	—	—	—	—	71	—
Manufacturing.....	50	—	—	—	—	—	43	7
Wholesale and retail trade.....	167	—	—	—	—	—	167	—
All other industries.....	98	—	—	—	—	—	98	—
<b>Sales workers</b> .....	<b>1 781</b>	<b>1 628</b>	<b>18</b>	—	<b>4</b>	<b>14</b>	<b>135</b>	—
Insurance agents, brokers, and underwriters.....	166	155	—	—	—	—	11	—
Real estate agents and brokers.....	76	49	—	—	—	—	27	—
Sales representatives, manufacturing industries.....	214	200	7	—	—	7	7	—
Sales representatives, wholesale trade.....	312	300	—	—	—	—	12	—
Sales clerks, retail trade.....	443	394	4	—	4	—	45	—
Salesmen, retail trade.....	232	217	7	—	—	7	8	—
Salesmen of services and construction.....	93	93	—	—	—	—	—	—
Other sales workers.....	245	220	—	—	—	—	25	—
<b>Clerical and kindred workers</b> .....	<b>2 182</b>	<b>1 676</b>	<b>473</b>	<b>342</b>	<b>51</b>	<b>80</b>	<b>33</b>	—
Bank tellers and cashiers.....	135	129	—	—	—	—	6	—
Bookkeepers and billing clerks.....	74	64	5	—	—	5	5	—
Mail handlers and postal clerks.....	297	47	250	244	—	6	—	—
Other clerical and kindred workers.....	1 676	1 436	218	98	51	69	22	—
<b>Craftsmen and kindred workers</b> .....	<b>7 875</b>	<b>7 078</b>	<b>416</b>	<b>143</b>	<b>5</b>	<b>268</b>	<b>367</b>	<b>14</b>
Apparel craftsmen and upholsterers.....	123	98	—	—	—	—	25	—
Bakers.....	62	42	—	—	—	—	20	—
Cabinetmakers.....	114	106	—	—	—	—	8	—
Construction craftsmen.....	2 893	2 629	139	30	—	109	125	—
Carpenters.....	933	917	—	—	—	—	16	—
Excavating, grading, and road machine operators.....	239	171	54	6	—	48	14	—
Electricians.....	176	149	19	7	—	12	8	—
Masons and tile setters.....	159	145	—	—	—	—	14	—
Painters, construction and maintenance, and paperhangers.....	276	239	9	3	—	6	28	—
Plasterers and cement finishers.....	753	705	9	—	—	9	39	—
Plumbers and pipe fitters.....	233	185	48	14	—	34	—	—
Other construction craftsmen.....	124	118	—	—	—	—	6	—
Foremen, n.e.c.....	1 064	1 030	19	6	—	13	15	—
Manufacturing.....	646	640	6	6	—	—	—	—
Nonmanufacturing industries.....	418	390	13	—	—	13	15	—
Linemen and servicemen, telephone and power.....	252	228	24	—	—	24	—	—
Locomotive engineers and firemen.....	—	—	—	—	—	—	—	—
Mechanics and repairmen.....	1 479	1 293	112	44	5	63	60	14
Air conditioning, heating, and refrigeration.....	49	49	—	—	—	—	—	—
Aircraft.....	180	173	7	—	—	—	—	—
Automobile, including body.....	516	446	42	7	5	30	22	6
Radio and television.....	101	86	7	—	—	7	8	—
Other mechanics and repairmen.....	633	539	56	37	—	19	30	8
Metal craftsmen, except mechanics.....	895	818	50	37	—	13	27	—
Machinists and job and die setters.....	377	333	24	16	—	8	20	—
Sheetmetal workers and tinsmiths.....	172	160	12	7	—	5	—	—
Tool and die makers.....	157	150	—	—	—	—	7	—
Other metal craftsmen.....	189	175	14	14	—	—	—	—
Printing craftsmen.....	184	178	6	—	—	6	—	—
Compositors and typesetters.....	53	47	6	—	—	6	—	—
Pressmen and plate printers, printing.....	121	121	—	—	—	—	—	—
Stationary engineers and power station operators.....	63	50	6	—	—	6	7	—
Other craftsmen and kindred workers.....	746	606	60	26	—	34	80	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

ANAHEIM-SANTA ANA-GARDEN GROVE SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>5 895</b>	<b>5 554</b>	<b>185</b>	<b>56</b>	<b>62</b>	<b>67</b>	<b>150</b>	<b>6</b>
Assemblers.....	739	725	14	—	14	—	—	—
Checkers, examiners, and inspectors; manufacturing	410	391	7	—	7	—	12	—
Garage workers and gas station attendants.....	309	291	—	—	—	—	18	—
Laundry and drycleaning operatives, n.e.c.....	73	51	8	—	8	—	14	—
Meat cutters and butchers.....	170	170	—	—	—	—	—	—
Mine operatives, n.e.c.....	26	26	—	—	—	—	—	—
Packers and wrappers, except produce.....	161	147	14	7	—	7	—	—
Painters, manufactured articles.....	139	125	6	—	6	—	8	—
Precision machine operatives.....	365	359	6	6	—	—	—	—
Sawyers.....	40	40	—	—	—	—	—	—
Stationary firemen.....	67	54	13	6	—	7	—	—
Textile operatives.....	56	56	—	—	—	—	6	—
Welders and flamecutters.....	354	333	15	7	—	8	6	—
Other metalworking operatives.....	397	362	25	—	6	19	10	—
Other specified operatives.....	692	645	5	5	—	—	36	6
Miscellaneous and not specified operatives.....	1 897	1 779	72	25	21	26	46	—
Occupation:								
Machine operatives, miscellaneous specified.....	746	707	24	—	16	8	15	—
Machine operatives, not specified.....	491	467	19	6	5	8	5	—
Miscellaneous operatives.....	401	360	23	13	—	10	18	—
Not specified operatives.....	259	245	6	6	—	—	8	—
Industry:								
Manufacturing.....	1 632	1 564	41	12	21	8	27	—
Durable goods.....	965	921	21	—	21	—	23	—
Wood products, including furniture.....	32	27	—	—	—	—	5	—
Primary metal industries.....	89	89	—	—	—	—	—	—
Fabricated metal industries.....	157	152	5	—	5	—	—	—
Machinery, including electrical.....	218	209	9	—	9	—	—	—
Motor vehicles and equipment.....	25	25	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	167	149	—	—	—	—	18	—
Other durable goods.....	277	270	7	—	7	—	—	—
Nondurable goods.....	657	633	20	12	—	8	4	—
Food and kindred products.....	129	125	—	—	—	—	4	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	117	117	—	—	—	—	—	—
Chemicals and allied products.....	110	102	8	—	—	8	—	—
Other nondurable goods.....	301	289	12	12	—	—	—	—
Not specified manufacturing industries.....	10	10	—	—	—	—	—	—
Nonmanufacturing industries.....	265	215	31	13	—	18	19	—
Transportation, communications, and other public utilities.....	18	14	4	—	—	—	—	—
Wholesale and retail trade.....	111	92	—	—	—	—	19	—
All other industries.....	136	109	27	13	—	14	—	—
Transport equipment operatives.....	2 132	1 919	88	23	8	57	119	6
Bus drivers.....	25	20	5	—	—	5	—	—
Taxicab drivers and chauffeurs.....	27	23	4	4	—	—	—	—
Truck drivers and deliverymen.....	1 626	1 442	59	13	8	38	119	6
Other transport equipment operatives.....	454	434	20	6	—	14	—	—
Laborers, except farm.....	3 886	3 413	293	43	47	203	180	—
Construction laborers.....	1 420	1 362	58	9	16	33	—	—
Freight, stock, and material handlers.....	890	857	28	23	—	5	5	—
Other specified laborers.....	1 133	803	173	11	31	131	157	—
Miscellaneous and not specified laborers.....	443	391	44	—	—	34	18	—
Occupation:								
Miscellaneous laborers.....	152	136	7	—	—	7	9	—
Not specified laborers.....	291	255	27	—	—	27	9	—
Industry:								
Manufacturing.....	174	174	—	—	—	—	—	—
Durable goods.....	78	78	—	—	—	—	—	—
Wood products, including furniture.....	7	7	—	—	—	—	—	—
Metal industries.....	8	8	—	—	—	—	—	—
Machinery, including electrical.....	39	39	—	—	—	—	—	—
Transportation equipment.....	12	12	—	—	—	—	—	—
Other durable goods.....	12	12	—	—	—	—	—	—
Nondurable goods.....	96	96	—	—	—	—	—	—
Food and kindred products.....	49	49	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	269	217	34	—	—	34	18	—
Railroads and railway express service.....	41	41	—	—	—	—	—	—
Transportation, except railroads.....	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	29	7	22	—	—	22	—	—
Wholesale and retail trade.....	89	89	—	—	—	—	—	—
All other industries.....	110	80	12	—	—	12	18	—
Farmers and farm managers.....	62	—	—	—	—	—	62	—
Farm laborers and farm foremen.....	1 005	990	6	—	—	6	4	5
Paid farm laborers and farm foremen.....	1 000	990	6	—	—	6	4	—
Unpaid family workers.....	5	—	—	—	—	—	—	5
Service workers, except private household <sup>1</sup> .....	3 694	2 695	809	60	122	627	178	12
Cleaning service workers.....	1 295	951	309	19	72	218	35	—
Food service workers.....	1 246	1 191	4	—	—	4	39	12
Cooks, except private household.....	590	541	4	—	—	4	39	6
Busboys and dishwashers.....	374	368	—	—	—	—	—	6
Health service workers.....	80	49	31	7	18	6	—	—
Personal service workers.....	404	271	29	13	—	16	104	—
Protective service workers.....	508	108	400	7	24	369	—	—
Fireman, fire protection.....	120	—	120	—	—	—	120	—
Guards and watchmen.....	123	100	23	—	—	23	—	—
Policemen and detectives.....	252	8	244	—	24	220	—	—
Private household workers.....	26	26	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

ANAHEIM-SANTA ANA-GARDEN GROVE SMSA—Continued  
Persons of Spanish Language or Spanish Surname—Con.

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
Female, 16 years old and over	17 408	14 364	2 375	391	504	1 480	486	183
Professional, technical, and kindred workers	1 713	853	783	12	200	571	65	12
Accountants	57	57	—	—	—	—	—	—
Computer specialists	6	6	—	—	—	—	—	—
Librarians	41	8	33	—	—	33	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	10	10	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	341	244	91	—	26	65	—	6
Dietitians	6	6	—	—	—	—	—	—
Registered nurses	327	230	91	—	26	65	—	6
Health technologists and technicians	79	72	7	—	—	7	—	—
Social scientists	8	8	—	—	—	—	—	—
Social and recreation workers	94	7	87	—	—	87	—	—
Teachers: College and university	30	25	5	—	—	5	—	—
Elementary and kindergarten	463	156	302	—	64	238	5	—
Secondary	214	37	177	—	63	114	—	—
Other teachers	41	16	12	6	6	—	7	6
Engineering and science technicians	30	30	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	117	50	14	—	6	8	53	—
Actors and dancers	4	4	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	182	127	55	6	35	14	—	—
Managers and administrators, except farm	451	303	45	23	10	12	103	—
Buyers, purchasing agents, and sales managers	68	53	—	—	—	—	15	—
Restaurant, cafeteria, and bar managers	29	16	7	—	7	—	6	—
School administrators	11	6	5	—	—	5	—	—
Other specified managers and administrators	114	87	27	17	3	7	—	—
Managers and administrators, n.e.c., salaried	147	141	6	6	—	—	—	—
Wholesale and retail trade	60	54	6	6	—	—	—	—
Managers and administrators, n.e.c., self-employed	82	—	—	—	—	—	82	—
Wholesale and retail trade	54	—	—	—	—	—	54	—
Sales workers	1 052	933	23	5	6	12	80	16
Demonstrators, hucksters, and peddlers	77	50	—	—	—	—	27	—
Insurance, real estate agents, and brokers	25	19	—	—	—	—	6	—
Sales clerks, retail trade	709	643	16	5	6	5	34	16
Salesmen, retail trade	44	44	—	—	—	—	—	—
Other sales workers	197	177	7	—	—	7	13	—
Clerical and kindred workers	4 583	3 559	858	220	141	497	79	87
Bank tellers	110	110	—	—	—	—	—	—
Bookkeepers	492	338	62	8	30	24	44	48
Cashiers	292	276	—	—	—	—	—	16
Counter clerks, except food	80	74	—	—	—	—	—	6
Enumerators and interviewers	12	6	6	—	—	6	—	—
File clerks	211	148	63	19	—	44	—	—
Office machine operators	185	178	7	7	—	—	—	—
Bookkeeping and billing machine operators	11	11	—	—	—	—	—	—
Keypunch operators	106	99	7	7	—	—	—	—
Payroll and timekeeping clerks	11	11	—	—	—	—	—	—
Receptionists	93	93	—	—	—	—	—	—
Secretaries	962	803	142	30	28	84	—	17
Stenographers	41	6	35	—	6	29	—	—
Telephone operators	281	259	16	—	—	16	6	—
Typists	478	352	126	36	9	81	—	—
Other clerical and kindred workers	1 335	905	401	120	68	213	29	—
Craftsmen and kindred workers	373	328	35	8	—	27	10	—
Foremen, n.e.c.	62	55	—	—	—	—	7	—
Operatives, except transport	4 395	4 279	85	39	15	31	18	13
Assemblers	1 245	1 208	37	12	4	21	—	—
Bottling and canning operatives	40	34	6	—	6	—	—	—
Checkers, examiners, and inspectors, manufacturing	230	230	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	68	57	—	—	—	—	11	—
Laundry and drycleaning operatives, including ironers	352	352	—	—	—	—	—	—
Graders and sorters, manufacturing	52	52	—	—	—	—	—	—
Packers and wrappers, except produce	500	500	—	—	—	—	—	—
Sewers and stitchers	244	238	6	6	—	—	—	—
Textile operatives	20	20	—	—	—	—	—	—
Other specified operatives	777	746	18	8	—	10	—	13
Miscellaneous and not specified operatives	867	842	18	13	5	—	7	—
Manufacturing	751	738	6	6	—	—	7	—
Durable goods	516	503	6	6	—	—	7	—
Machinery, including electrical	187	174	6	6	—	—	—	—
Other durable goods	329	329	—	—	—	—	—	—
Non-durable goods, including not specified manufacturing	235	235	—	—	—	—	—	—
Food and kindred products	28	28	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Nonmanufacturing industries	116	104	12	7	5	—	—	—
Transport equipment operatives	96	55	36	6	11	19	5	—
Laborers, except farm	224	197	16	4	6	6	11	—
Farmers and farm managers	6	—	—	—	—	—	6	—
Farm laborers and farm foremen	372	330	30	6	10	14	—	12
Paid farm laborers and farm foremen	360	330	30	6	10	14	—	12
Unpaid family workers	12	—	—	—	—	—	—	—
Service workers, except private household <sup>1</sup>	3 440	2 830	464	68	105	291	103	43
Cleaning service workers	529	488	30	7	17	6	6	5
Chambermaids and maids	262	256	6	—	—	—	—	—
Food service workers	1 228	1 051	111	18	7	86	28	38
Cooks, except private household	260	207	18	—	—	—	14	13
Waiters and food counter workers	811	758	26	—	—	—	5	—
Health service workers	599	483	111	26	48	37	—	—
Nursing aides, orderlies, and attendants	361	265	96	19	48	29	—	—
Practical nurses	114	101	8	—	—	8	—	—
Personal service workers	867	632	171	17	27	127	64	39
Hairdressers and cosmetologists	478	439	—	—	—	—	—	—
Private household workers	703	697	—	—	—	—	6	—
Private household workers, living in	168	168	—	—	—	—	—	—
Private household workers, living out	535	529	—	—	—	—	6	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More**

**BAKERSFIELD SMSA**

**Total**

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>71 991</b>	<b>51 689</b>	<b>12 971</b>	<b>5 073</b>	<b>1 566</b>	<b>6 332</b>	<b>7 249</b>	<b>82</b>
<b>Professional, technical, and kindred workers</b> .....	<b>8 931</b>	<b>3 348</b>	<b>4 778</b>	<b>2 166</b>	<b>475</b>	<b>2 137</b>	<b>801</b>	<b>4</b>
Accountants.....	451	253	106	38	18	50	92	—
Architects.....	37	16	11	11	—	—	10	—
Computer specialists.....	156	107	49	43	—	6	—	—
Engineers.....	1 625	702	902	739	81	82	21	—
Aeronautical and astronautical.....	83	17	66	—	—	—	—	—
Civil.....	230	127	99	26	40	33	4	—
Electrical and electronic.....	298	85	213	207	—	6	—	—
Mechanical.....	239	63	171	166	—	5	5	—
Other engineers.....	775	410	353	274	41	38	12	—
Lawyers and judges.....	237	68	70	12	6	52	99	—
Life and physical scientists.....	577	243	307	286	11	10	27	—
Chemists.....	122	57	59	59	—	—	6	—
Physicians, dentists, and related practitioners.....	517	124	80	11	9	60	313	—
Dentists.....	88	33	4	4	—	—	51	—
Pharmacists.....	87	56	9	—	4	—	22	—
Physicians, medical and osteopathic.....	281	31	61	7	5	49	189	—
Other related practitioners.....	61	4	6	—	—	6	51	—
Health technologists and technicians.....	89	25	64	—	—	64	39	—
Religious workers.....	277	238	—	—	—	—	—	—
Social scientists.....	47	20	27	12	—	15	—	—
Social and recreation workers.....	234	15	219	31	10	178	—	—
Teachers.....	1 643	125	1 494	10	163	1 321	24	—
College and university.....	263	14	249	—	67	182	—	—
Elementary and prekindergarten.....	470	51	419	—	19	400	—	—
Secondary.....	799	27	772	10	50	712	—	—
Engineering and science technicians.....	1 227	558	638	522	63	53	31	—
Draftsmen and surveyors.....	412	261	120	32	40	48	31	—
Electrical and electronic engineering technicians.....	377	61	316	306	10	—	—	—
Technicians, except health, and engineering and science.....	266	148	112	97	11	4	6	—
Airplane pilots.....	100	89	5	5	—	—	6	—
Writers, artists, and entertainers.....	513	321	112	74	12	26	80	—
Other professional, technical, and kindred workers.....	1 035	385	587	280	91	216	59	4
<b>Managers and administrators, except farm</b> .....	<b>7 460</b>	<b>4 117</b>	<b>1 208</b>	<b>393</b>	<b>162</b>	<b>653</b>	<b>2 131</b>	<b>4</b>
Buyers, purchasing agents, and sales managers.....	580	521	31	12	—	19	28	—
School administrators.....	333	31	297	—	39	258	5	—
Specified managers and administrators, public administration.....	658	—	658	339	77	242	—	—
Other specified managers and administrators.....	1 149	772	76	28	6	42	301	—
Managers and administrators, n.e.c., salaried.....	2 939	2 793	146	14	40	92	—	—
Manufacturing.....	338	338	—	—	—	—	—	—
Wholesale and retail trade.....	1 170	1 155	15	4	—	11	—	—
Transportation, communications and other public utilities.....	338	309	29	5	5	19	—	—
All other industries.....	1 093	991	102	5	35	62	—	—
Managers and administrators, n.e.c., self-employed.....	1 801	—	—	—	—	—	1 797	4
Construction.....	427	—	—	—	—	—	427	—
Manufacturing.....	78	—	—	—	—	—	78	—
Wholesale and retail trade.....	772	—	—	—	—	—	772	—
All other industries.....	524	—	—	—	—	—	520	4
<b>Sales workers</b> .....	<b>4 496</b>	<b>3 877</b>	<b>38</b>	<b>11</b>	<b>17</b>	<b>10</b>	<b>561</b>	<b>20</b>
Insurance agents, brokers, and underwriters.....	543	467	7	—	7	—	69	—
Real estate agents and brokers.....	352	242	—	—	—	—	110	—
Sales representatives, manufacturing industries.....	253	228	6	6	—	—	19	—
Sales representatives, wholesale trade.....	762	663	6	—	6	—	93	—
Sales clerks, retail trade.....	1 173	1 068	—	—	—	—	105	—
Salesmen, retail trade.....	733	647	—	—	—	—	86	—
Salesmen of services and construction.....	181	149	10	5	—	5	22	—
Other sales workers.....	499	413	9	—	4	5	57	20
<b>Clerical and kindred workers</b> .....	<b>3 545</b>	<b>2 279</b>	<b>1 145</b>	<b>841</b>	<b>75</b>	<b>229</b>	<b>121</b>	<b>—</b>
Bank tellers and cashiers.....	192	187	5	5	—	—	—	—
Bookkeepers and billing clerks.....	441	386	23	10	—	13	32	—
Mail handlers and postal clerks.....	467	15	438	427	5	6	14	—
Other clerical and kindred workers.....	2 445	1 691	679	399	70	210	75	—
<b>Craftsmen and kindred workers</b> .....	<b>15 054</b>	<b>12 132</b>	<b>1 838</b>	<b>983</b>	<b>277</b>	<b>578</b>	<b>1 084</b>	<b>—</b>
Apparel craftsmen and upholsterers.....	64	51	—	—	—	—	13	—
Bakers.....	92	77	5	—	—	5	10	—
Cabinetmakers.....	82	41	5	5	—	—	36	—
Construction craftsmen.....	3 731	2 904	456	214	40	202	371	—
Carpenters.....	809	657	83	47	—	36	69	—
Excavating, grading, and road machine operators.....	843	697	127	22	15	90	19	—
Electricians.....	664	532	87	49	17	21	45	—
Masons and tile setters.....	133	84	—	—	—	—	49	—
Painters, construction and maintenance, and paperhangers.....	449	277	58	31	—	27	114	—
Plasterers and cement finishers.....	203	159	5	5	—	—	39	—
Plumbers and pipe fitters.....	462	330	96	60	8	28	36	—
Other construction craftsmen.....	168	168	—	—	—	—	—	—
Foremen, n.e.c.....	2 501	2 179	248	93	59	96	74	—
Manufacturing.....	532	518	—	—	—	—	14	—
Nonmanufacturing industries.....	1 969	1 661	248	93	59	96	60	—
Linemen and servicemen, telephone and power.....	637	602	35	21	—	14	—	—
Locomotive engineers and firemen.....	187	187	—	—	—	—	—	—
Mechanics and repairmen.....	4 236	3 383	528	319	42	167	325	—
Air conditioning, heating, and refrigeration.....	147	68	52	47	—	5	27	—
Aircraft.....	158	93	60	60	—	—	5	—
Automobile, including body.....	1 450	1 126	142	52	10	80	182	—
Radio and television.....	226	152	31	19	4	8	43	—
Other mechanics and repairmen.....	2 255	1 944	243	141	28	74	68	—
Metal craftsmen, except mechanics.....	752	465	244	228	16	—	43	—
Machinists and job and die setters.....	336	194	116	104	12	—	26	—
Sheetmetal workers and tinsmiths.....	148	116	26	26	—	—	6	—
Tool and die makers.....	62	40	22	22	—	—	—	—
Other metal craftsmen.....	206	115	80	76	4	—	11	—
Printing craftsmen.....	238	211	17	17	—	—	10	—
Compositors and typesetters.....	158	143	10	10	—	—	5	—
Pressmen and plate printers, printing.....	71	59	7	7	—	—	5	—
Stationary engineers and power station operators.....	648	558	85	20	20	45	5	—
Other craftsmen and kindred workers.....	1 886	1 474	215	66	100	49	197	—



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

BAKERSFIELD SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>7 896</b>	<b>7 195</b>	<b>335</b>	<b>143</b>	<b>31</b>	<b>161</b>	<b>352</b>	<b>14</b>
Assemblers.....	180	170	4	—	4	—	6	—
Checkers, examiners, and inspectors; manufacturing	102	75	27	5	6	16	—	—
Garage workers and gas station attendants.....	1 043	958	16	5	—	11	69	—
Laundry and drycleaning operatives, n.e.c.....	78	42	16	—	—	16	20	—
Meat cutters and butchers.....	302	273	9	—	—	6	16	4
Mine operatives, n.e.c.....	1 889	1 857	5	—	5	—	27	—
Packers and wrappers, except produce.....	98	98	—	—	—	—	—	—
Painters, manufactured articles.....	60	38	—	—	—	—	17	5
Precision machine operatives.....	103	96	7	—	—	7	—	—
Sawyers.....	35	25	10	5	—	5	—	—
Stationary firemen.....	118	95	23	—	—	23	—	—
Textile operatives.....	11	11	—	—	—	—	—	—
Welders and flamecutters.....	985	837	58	43	6	9	90	—
Other metalworking operatives.....	102	96	6	6	—	—	—	—
Other specified operatives.....	1 357	1 226	71	35	10	26	55	5
Miscellaneous and not specified operatives.....	1 433	1 298	83	41	—	42	52	—
Occupation:								
Machine operatives, miscellaneous specified.....	568	568	—	—	—	—	—	—
Machine operatives, not specified.....	246	219	23	15	—	8	4	—
Miscellaneous operatives.....	493	414	49	15	—	34	30	—
Not specified operatives.....	126	97	11	11	—	—	18	—
Industry:								
Manufacturing.....	861	849	—	—	—	—	12	—
Durable goods.....	345	333	—	—	—	—	12	—
Wood products, including furniture.....	15	15	—	—	—	—	—	—
Primary metal industries.....	61	61	—	—	—	—	—	—
Fabricated metal industries.....	20	14	—	—	—	—	6	—
Machinery, including electrical.....	62	62	—	—	—	—	—	—
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	14	14	—	—	—	—	—	—
Other durable goods.....	173	167	—	—	—	—	6	—
Nondurable goods.....	488	488	—	—	—	—	—	—
Food and kindred products.....	146	146	—	—	—	—	—	—
Apparel and other fabricated textile products.....	14	14	—	—	—	—	—	—
Paper and allied products.....	9	9	—	—	—	—	—	—
Chemicals and allied products.....	89	89	—	—	—	—	—	—
Other nondurable goods.....	230	230	—	—	—	—	—	—
Not specified manufacturing industries.....	28	28	—	—	—	—	—	—
Nonmanufacturing industries.....	572	449	83	41	—	42	40	—
Transportation, communications, and other public utilities.....	105	59	46	9	—	37	—	—
Wholesale and retail trade.....	157	134	—	—	—	—	23	—
All other industries.....	310	256	37	32	—	5	17	—
Transport equipment operatives.....	4 344	3 728	355	86	37	232	256	5
Bus drivers.....	219	26	193	12	11	170	—	—
Taxicab drivers and chauffeurs.....	68	57	6	6	—	—	5	—
Truck drivers and deliverymen.....	3 248	2 939	114	57	4	53	195	—
Other transport equipment operatives.....	809	706	42	11	22	9	56	5
Laborers, except farm.....	4 588	3 752	578	130	114	334	258	—
Construction laborers.....	1 308	1 165	132	15	81	36	11	—
Freight, stock, and material handlers.....	1 213	1 103	85	46	—	39	25	—
Other specified laborers.....	1 441	942	300	48	26	226	199	—
Miscellaneous and not specified laborers.....	626	542	61	21	7	33	23	—
Occupation:								
Miscellaneous laborers.....	188	143	31	9	7	15	14	—
Not specified laborers.....	438	399	30	12	—	18	9	—
Industry:								
Manufacturing.....	149	149	—	—	—	—	—	—
Durable goods.....	47	47	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Metal industries.....	24	24	—	—	—	—	—	—
Machinery, including electrical.....	6	6	—	—	—	—	—	—
Transportation equipment.....	—	—	—	—	—	—	—	—
Other durable goods.....	17	17	—	—	—	—	—	—
Nondurable goods.....	96	96	—	—	—	—	—	—
Food and kindred products.....	49	49	—	—	—	—	—	—
Not specified manufacturing industries.....	6	6	—	—	—	—	—	—
Nonmanufacturing industries.....	477	393	61	21	7	33	23	—
Railroads and railway express service.....	74	74	—	—	—	—	—	—
Transportation, except railroads.....	31	31	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	42	18	24	5	4	15	—	—
Wholesale and retail trade.....	146	138	—	—	—	—	8	—
All other industries.....	184	132	37	16	3	18	15	—
Farmers and farm managers.....	1 578	339	—	—	—	—	1 239	—
Farm laborers and farm foremen.....	7 905	7 765	60	21	24	15	56	24
Paid farm laborers and farm foremen.....	7 881	7 765	60	21	24	15	56	—
Unpaid family workers.....	24	—	—	—	—	—	—	24
Service workers, except private household <sup>1</sup> .....	6 143	3 106	2 636	299	354	1 983	390	11
Cleaning service workers.....	2 084	1 121	912	68	37	807	44	7
Food service workers.....	1 382	1 224	50	16	5	29	104	4
Cooks, except private household.....	524	446	26	6	5	15	52	—
Busboys and dishwashers.....	349	340	5	5	—	—	4	—
Health service workers.....	156	103	53	4	4	45	—	—
Personal service workers.....	450	207	36	11	—	25	207	—
Protective service workers.....	1 714	179	1 526	184	304	1 038	9	—
Firemen, fire protection.....	541	5	536	71	6	459	—	—
Guards and watchmen.....	384	139	245	57	138	50	—	—
Policemen and detectives.....	590	29	552	50	154	348	9	—
Private household workers.....	51	51	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

BAKERSFIELD SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>37 548</b>	<b>25 110</b>	<b>9 975</b>	<b>1 860</b>	<b>811</b>	<b>7 304</b>	<b>2 001</b>	<b>462</b>
<b>Professional, technical, and kindred workers</b> .....	<b>6 306</b>	<b>1 867</b>	<b>4 073</b>	<b>325</b>	<b>318</b>	<b>3 430</b>	<b>360</b>	<b>6</b>
Accountants .....	301	218	71	51	—	20	—	6
Computer specialists .....	41	10	26	26	—	—	5	—
Librarians .....	119	9	110	15	5	90	—	—
Mathematical specialists .....	14	5	9	9	—	—	—	—
Life and physical scientists .....	43	30	13	13	—	—	—	—
Registered nurses, dietitians, and therapists .....	1 017	684	299	22	20	257	34	—
Dietitians .....	29	14	15	5	—	10	—	—
Registered nurses .....	945	656	255	17	20	218	34	—
Health technologists and technicians .....	163	140	23	5	—	5	—	—
Social scientists .....	5	—	5	—	—	—	—	—
Social and recreation workers .....	372	16	350	—	20	330	6	—
Teachers: .....	152	6	146	—	16	130	—	—
College and university .....	2 234	214	2 009	17	153	1 839	11	—
Elementary and prekindergarten .....	582	58	524	16	40	468	—	—
Secondary .....	241	27	35	—	5	30	—	179
Other teachers .....	120	90	30	26	—	4	—	—
Engineering and science technicians .....	59	17	37	5	13	19	5	—
Technicians, except health, and engineering and science .....	300	128	102	56	6	40	70	—
Writers, artists, and entertainers .....	5	—	5	—	—	—	—	—
Actors and dancers .....	86	45	29	29	—	—	—	12
Authors, editors, and reporters .....	543	215	284	64	40	180	44	—
Other professional, technical, and kindred workers .....	1 927	1 099	347	84	26	237	438	43
Managers and administrators, except farm .....	163	124	25	19	—	6	14	—
Buyers, purchasing agents, and sales managers .....	333	97	72	—	—	72	164	—
Restaurant, cafeteria, and bar managers .....	73	9	64	—	5	59	—	—
School administrators .....	458	263	163	57	21	85	24	8
Other specified managers and administrators .....	629	606	23	8	—	15	—	—
Managers and administrators, n.e.c., salaried .....	247	243	4	4	—	—	—	—
Wholesale and retail trade .....	271	—	—	—	—	—	236	35
Managers and administrators, n.e.c., self-employed .....	142	—	—	—	—	—	127	15
Wholesale and retail trade .....	3 348	3 005	69	16	—	53	215	59
Sales workers .....	407	372	—	—	—	—	35	—
Demonstrators, hucksters, and peddlers .....	224	194	—	—	—	—	30	—
Insurance, real estate agents, and brokers .....	2 154	1 989	24	11	—	13	93	48
Sales clerks, retail trade .....	56	43	—	—	—	—	13	—
Salesmen, retail trade .....	507	407	45	5	—	40	44	11
Other sales workers .....	12 965	8 450	3 955	1 301	347	2 307	331	229
Clerical and kindred workers .....	311	306	5	—	—	5	—	—
Bank tellers .....	2 286	1 703	292	124	6	162	177	114
Bookkeepers .....	891	781	51	10	4	37	35	24
Cashiers .....	161	151	5	—	5	—	—	5
Counter clerks, except food .....	168	44	124	124	—	—	—	—
Enumerators and interviewers .....	280	187	93	31	9	53	—	—
File clerks .....	318	212	101	48	—	53	—	5
Office machine operators .....	79	54	25	10	—	15	—	—
Bookkeeping and billing machine operators .....	127	91	36	9	—	27	—	—
Keypunch operators .....	88	69	19	12	—	7	—	—
Payroll and timekeeping clerks .....	451	337	88	17	11	60	6	20
Receptionists .....	2 538	1 638	836	238	81	517	32	32
Secretaries .....	198	74	113	22	26	65	11	—
Stenographers .....	753	693	55	16	—	39	5	—
Telephone operators .....	1 069	441	624	176	73	375	4	—
Typists .....	3 453	1 814	1 549	483	132	934	61	29
Other clerical and kindred workers .....	521	368	89	19	7	63	50	14
Craftsmen and kindred workers .....	98	63	18	—	—	18	13	4
Foremen, n.e.c. .....	1 297	1 297	46	27	—	19	69	9
Operatives, except transport .....	53	48	5	5	—	—	—	—
Assemblers .....	10	10	—	—	—	—	—	—
Bottling and canning operatives .....	44	44	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing .....	75	31	—	—	—	—	44	—
Dressmakers and seamstresses, except factory .....	258	253	5	—	—	5	—	—
Laundry and drycleaning operatives, including ironers .....	15	10	—	—	—	—	5	—
Groders and sorters, manufacturing .....	168	168	—	—	—	—	—	—
Packers and wrappers, except produce .....	170	160	5	—	—	5	—	—
Sewers and stitchers .....	—	—	—	—	—	—	—	—
Textile operatives .....	447	420	12	12	—	—	10	5
Other specified operatives .....	181	153	19	10	—	9	5	4
Miscellaneous and not specified operatives .....	56	56	—	—	—	—	—	—
Manufacturing .....	18	18	—	—	—	—	—	—
Durable goods .....	—	—	—	—	—	—	—	—
Machinery, including electrical .....	18	18	—	—	—	—	—	—
Other durable goods .....	38	38	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	17	17	—	—	—	—	—	—
Food and kindred products .....	9	9	—	—	—	—	—	—
Apparel and other fabricated textile products .....	125	97	19	10	—	9	5	4
Nonmanufacturing industries .....	168	119	49	—	—	49	—	—
Transport equipment operatives .....	318	271	13	—	—	13	25	9
Laborers, except farm .....	62	5	—	—	—	—	57	—
Farmers and farm managers .....	1 646	1 615	—	—	—	—	—	31
Farm laborers and farm foremen .....	1 615	1 615	—	—	—	—	—	—
Paid farm laborers and farm foremen .....	31	—	—	—	—	—	—	31
Unpaid family workers .....	7 329	5 494	1 334	88	113	1 133	439	62
Service workers, except private household <sup>1</sup> .....	686	597	70	5	—	65	19	—
Cleaning service workers .....	286	277	—	—	—	—	9	—
Chambermaids and maids .....	3 623	2 790	708	42	44	622	87	38
Food service workers .....	965	607	299	13	16	270	45	14
Cooks, except private household .....	2 102	1 923	138	29	18	91	33	8
Waiters and food counter workers .....	1 241	993	236	7	22	207	12	—
Health service workers .....	782	623	155	7	16	132	4	—
Nursing aides, orderlies, and attendants .....	188	120	60	—	—	60	8	—
Practical nurses .....	1 211	685	233	23	38	172	283	10
Personal service workers .....	679	481	5	5	—	—	187	6
Hairdressers and cosmetologists .....	1 537	1 520	—	—	—	—	17	—
Private household workers .....	47	—	—	—	—	—	—	—
Private household workers, living in .....	1 490	1 473	—	—	—	—	17	—
Private household workers, living out .....								

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

BAKERSFIELD SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>10 415</b>	<b>8 804</b>	<b>1 022</b>	<b>330</b>	<b>139</b>	<b>553</b>	<b>587</b>	—
<b>Professional, technical, and kindred workers</b> .....	<b>584</b>	<b>254</b>	<b>291</b>	<b>111</b>	<b>38</b>	<b>142</b>	<b>37</b>	—
Accountants .....	51	51	—	—	—	—	—	—
Architects .....	—	—	—	—	—	—	—	—
Computer specialists .....	—	—	—	—	—	—	—	—
Engineers .....	61	30	31	26	—	5	—	—
Aeronautical and astronautical .....	—	—	—	—	—	—	—	—
Civil .....	17	12	5	—	—	5	—	—
Electrical and electronic .....	6	—	6	6	—	—	—	—
Mechanical .....	14	—	14	14	—	—	—	—
Other engineers .....	24	18	6	6	—	—	—	—
Lawyers and judges .....	20	5	7	—	—	7	8	—
Life and physical scientists .....	18	11	7	7	—	—	—	—
Chemists .....	12	5	7	7	—	—	—	—
Physicians, dentists, and related practitioners .....	48	19	—	—	—	—	29	—
Dentists .....	6	—	—	—	—	—	6	—
Pharmacists .....	13	13	—	—	—	—	—	—
Physicians, medical and osteopathic .....	24	6	—	—	—	—	18	—
Other related practitioners .....	5	—	—	—	—	—	5	—
Health technologists and technicians .....	—	—	—	—	—	—	—	—
Religious workers .....	16	16	—	—	—	—	—	—
Social scientists .....	14	14	—	—	—	—	—	—
Social and recreation workers .....	18	5	13	6	—	7	—	—
Teachers .....	103	6	97	—	6	91	—	—
College and university .....	16	—	16	—	—	16	—	—
Elementary and prekindergarten .....	25	6	19	—	—	19	—	—
Secondary .....	48	—	48	—	6	42	—	—
Engineering and science technicians .....	100	43	57	34	—	23	—	—
Draftsmen and surveyors .....	61	38	23	—	—	23	—	—
Electrical and electronic engineering technicians .....	14	—	14	14	—	—	—	—
Technicians, except health, and engineering and science .....	7	—	7	—	7	—	—	—
Airplane pilots .....	—	—	—	—	—	—	—	—
Writers, artists, and entertainers .....	35	26	9	—	—	9	—	—
Other professional, technical, and kindred workers .....	93	30	63	38	25	—	—	—
<b>Managers and administrators, except farm</b> .....	<b>506</b>	<b>321</b>	<b>53</b>	<b>27</b>	—	<b>26</b>	<b>132</b>	—
Buyers, purchasing agents, and sales managers .....	31	31	—	—	—	—	—	—
School administrators .....	7	—	7	—	—	7	—	—
Specified managers and administrators, public administration .....	32	—	32	27	—	5	—	—
Other specified managers and administrators .....	110	90	14	—	—	14	6	—
Managers and administrators, n.e.c., salaried .....	200	200	—	—	—	—	—	—
Manufacturing .....	28	28	—	—	—	—	—	—
Wholesale and retail trade .....	95	95	—	—	—	—	—	—
Transportation, communications and other public utilities .....	7	7	—	—	—	—	—	—
All other industries .....	70	70	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	126	—	—	—	—	—	126	—
Construction .....	20	—	—	—	—	—	20	—
Manufacturing .....	—	—	—	—	—	—	—	—
Wholesale and retail trade .....	60	—	—	—	—	—	60	—
All other industries .....	46	—	—	—	—	—	46	—
<b>Sales workers</b> .....	<b>305</b>	<b>268</b>	—	—	—	—	<b>37</b>	—
Insurance agents, brokers, and underwriters .....	40	34	—	—	—	—	6	—
Real estate agents and brokers .....	27	12	—	—	—	—	15	—
Sales representatives, manufacturing industries .....	5	5	—	—	—	—	—	—
Sales representatives, wholesale trade .....	28	28	—	—	—	—	—	—
Sales clerks, retail trade .....	119	119	—	—	—	—	—	—
Salesmen, retail trade .....	26	18	—	—	—	—	8	—
Salesmen of services and construction .....	6	6	—	—	—	—	—	—
Other sales workers .....	54	46	—	—	—	—	8	—
<b>Clerical and kindred workers</b> .....	<b>347</b>	<b>211</b>	<b>136</b>	<b>90</b>	<b>6</b>	<b>40</b>	—	—
Bank tellers and cashiers .....	56	51	5	5	—	—	—	—
Bookkeepers and billing clerks .....	21	21	—	—	—	—	—	—
Mail handlers and postal clerks .....	61	—	61	61	—	—	—	—
Other clerical and kindred workers .....	209	139	70	24	6	40	—	—
<b>Craftsmen and kindred workers</b> .....	<b>1 540</b>	<b>1 349</b>	<b>94</b>	<b>27</b>	<b>20</b>	<b>47</b>	<b>97</b>	—
Apparel craftsmen and upholsterers .....	22	22	—	—	—	—	—	—
Bakers .....	34	34	—	—	—	—	—	—
Cabinetmakers .....	21	8	—	—	—	—	13	—
Construction craftsmen .....	418	371	41	13	6	22	6	—
Carpenters .....	124	124	—	—	—	—	—	—
Excavating, grading, and road machine operators .....	70	48	22	—	—	22	—	—
Electricians .....	45	27	12	6	6	—	6	—
Masons and tile setters .....	13	13	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers .....	59	52	7	7	—	—	—	—
Plasterers and cement finishers .....	46	46	—	—	—	—	—	—
Plumbers and pipe fitters .....	52	52	—	—	—	—	—	—
Other construction craftsmen .....	9	9	—	—	—	—	—	—
Foremen, n.e.c. .....	282	251	11	—	5	6	20	—
Manufacturing .....	60	55	—	—	—	—	5	—
Nonmanufacturing industries .....	222	196	11	—	5	6	15	—
Linemen and servicemen, telephone and power .....	45	45	—	—	—	—	—	—
Locomotive engineers and firemen .....	—	—	—	—	—	—	—	—
Mechanics and repairmen .....	388	345	15	7	—	8	28	—
Air conditioning, heating, and refrigeration .....	17	5	7	7	—	—	5	—
Aircraft .....	—	—	—	—	—	—	—	—
Automobile, including body .....	132	109	8	—	—	8	15	—
Radio and television .....	—	—	—	—	—	—	—	—
Other mechanics and repairmen .....	239	231	—	—	—	—	8	—
Metal craftsmen, except mechanics .....	71	71	—	—	—	—	—	—
Machinists and job and die setters .....	46	46	—	—	—	—	—	—
Sheetmetal workers and tinsmiths .....	—	—	—	—	—	—	—	—
Tool and die makers .....	—	—	—	—	—	—	—	—
Other metal craftsmen .....	25	25	—	—	—	—	—	—
Printing craftsmen .....	31	24	7	7	—	—	—	—
Compositors and typesetters .....	22	15	7	7	—	—	—	—
Pressmen and plate printers, printing .....	9	9	—	—	—	—	—	—
Stationary engineers and power station operators .....	58	47	11	—	—	11	—	—
Other craftsmen and kindred workers .....	170	131	9	—	9	—	30	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

BAKERSFIELD SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>1 032</b>	<b>958</b>	<b>61</b>	<b>19</b>	<b>5</b>	<b>37</b>	<b>13</b>	
Assemblers.....	13	8	5	—	5	—	—	
Checkers, examiners, and inspectors; manufacturing.....	16	16	—	—	—	—	—	
Garage workers and gas station attendants.....	119	106	7	7	—	—	6	
Laundry and drycleaning operatives, n.e.c.....	14	6	8	—	—	8	—	
Meat cutters and butchers.....	51	51	—	—	—	—	—	
Mine operatives, n.e.c.....	71	71	—	—	—	—	—	
Packers and wrappers, except produce.....	49	49	—	—	—	—	—	
Painters, manufactured articles.....	7	7	—	—	—	—	—	
Precision machine operatives.....	22	14	8	—	—	8	—	
Sawyers.....	—	—	—	—	—	—	—	
Stationary firemen.....	6	6	—	—	—	—	—	
Textile operatives.....	—	—	—	—	—	—	—	
Welders and flamecutters.....	109	102	—	—	—	—	7	
Other metalworking operatives.....	36	36	—	—	—	—	—	
Other specified operatives.....	175	154	21	—	—	21	—	
Miscellaneous and not specified operatives.....	344	332	12	12	—	—	—	
Occupation:								
Machine operatives, miscellaneous specified.....	83	83	—	—	—	—	—	
Machine operatives, not specified.....	116	104	12	12	—	—	—	
Miscellaneous operatives.....	109	109	—	—	—	—	—	
Not specified operatives.....	36	36	—	—	—	—	—	
Industry:								
Manufacturing.....	201	201	—	—	—	—	—	
Durable goods.....	143	143	—	—	—	—	—	
Wood products, including furniture.....	6	6	—	—	—	—	—	
Primary metal industries.....	52	52	—	—	—	—	—	
Fabricated metal industries.....	—	—	—	—	—	—	—	
Machinery, including electrical.....	8	8	—	—	—	—	—	
Motor vehicles and equipment.....	—	—	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	7	7	—	—	—	—	—	
Other durable goods.....	70	70	—	—	—	—	—	
Nondurable goods.....	50	50	—	—	—	—	—	
Food and kindred products.....	15	15	—	—	—	—	—	
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	
Paper and allied products.....	—	—	—	—	—	—	—	
Chemicals and allied products.....	6	6	—	—	—	—	—	
Other nondurable goods.....	29	29	—	—	—	—	—	
Not specified manufacturing industries.....	8	8	—	—	—	—	—	
Nonmanufacturing industries.....	143	131	12	12	—	—	—	
Transportation, communications, and other public utilities.....	53	41	12	12	—	—	—	
Wholesale and retail trade.....	64	64	—	—	—	—	—	
All other industries.....	26	26	—	—	—	—	—	
Transport equipment operatives.....	572	503	22	—	8	14	47	
Bus drivers.....	7	—	7	—	—	7	—	
Taxicab drivers and chauffeurs.....	—	—	—	—	—	—	—	
Truck drivers and deliverymen.....	373	358	—	—	—	—	15	
Other transport equipment operatives.....	192	145	15	—	8	7	32	
Laborers, except farm.....	909	778	110	38	25	47	21	
Construction laborers.....	265	229	36	6	25	5	—	
Freight, stock, and material handlers.....	221	190	31	10	—	21	—	
Other specified laborers.....	225	166	43	22	—	21	16	
Miscellaneous and not specified laborers.....	198	193	—	—	—	—	5	
Occupation:								
Miscellaneous laborers.....	56	51	—	—	—	—	5	
Not specified laborers.....	142	142	—	—	—	—	—	
Industry:								
Manufacturing.....	56	56	—	—	—	—	—	
Durable goods.....	17	17	—	—	—	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Metal industries.....	17	17	—	—	—	—	—	
Machinery, including electrical.....	—	—	—	—	—	—	—	
Transportation equipment.....	—	—	—	—	—	—	—	
Other durable goods.....	—	—	—	—	—	—	—	
Nondurable goods.....	39	39	—	—	—	—	—	
Food and kindred products.....	22	22	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	142	137	—	—	—	—	5	
Railroads and railway express service.....	79	79	—	—	—	—	—	
Transportation, except railroads.....	17	17	—	—	—	—	—	
Communications, and utilities and sanitary services.....	—	—	—	—	—	—	—	
Wholesale and retail trade.....	21	16	—	—	—	—	5	
All other industries.....	25	25	—	—	—	—	—	
Farmers and farm managers.....	188	53	—	—	—	—	135	
Farm laborers and farm foremen.....	3 628	3 604	8	—	—	8	16	
Paid farm laborers and farm foremen.....	3 628	3 604	8	—	—	8	16	
Unpaid family workers.....	—	—	—	—	—	—	—	
Service workers, except private household <sup>1</sup> .....	792	493	247	18	37	192	52	
Cleaning service workers.....	253	145	101	—	9	92	7	
Food service workers.....	253	237	10	—	—	10	6	
Cooks, except private household.....	96	80	10	—	—	10	6	
Busboys and dishwashers.....	92	92	—	—	—	—	—	
Health service workers.....	39	21	18	—	—	18	—	
Personal service workers.....	74	35	—	—	—	—	39	
Protective service workers.....	159	41	118	18	28	72	—	
Firemen, fire protection.....	53	—	53	18	—	35	—	
Guards and watchmen.....	42	19	23	—	—	23	—	
Policemen and detectives.....	39	14	25	—	5	20	—	
Private household workers.....	12	12	—	—	—	—	—	

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

BAKERSFIELD SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>4 239</b>	<b>3 351</b>	<b>685</b>	<b>89</b>	<b>100</b>	<b>496</b>	<b>150</b>	<b>53</b>
<b>Professional, technical, and kindred workers</b> .....	<b>275</b>	<b>105</b>	<b>144</b>	<b>34</b>	<b>22</b>	<b>88</b>	<b>26</b>	—
Accountants .....	—	—	—	—	—	—	—	—
Computer specialists .....	7	7	—	—	—	—	—	—
Librarians .....	—	—	—	—	—	—	—	—
Mathematical specialists .....	—	—	—	—	—	—	—	—
Life and physical scientists .....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	30	30	—	—	—	—	—	—
Dietitians .....	—	—	—	—	—	—	—	—
Registered nurses .....	30	30	—	—	—	—	—	—
Health technologists and technicians .....	12	12	—	—	—	—	—	—
Social scientists .....	—	—	—	—	—	—	—	—
Social and recreation workers .....	16	6	10	—	—	10	—	—
Teachers: College and university .....	—	—	—	—	—	—	—	—
Elementary and prekindergarten .....	81	8	73	7	—	66	—	—
Secondary .....	37	5	32	18	7	7	—	—
Other teachers .....	26	—	—	—	—	—	—	—
Engineering and science technicians .....	6	6	—	—	—	—	—	—
Technicians, except health, and engineering and science .....	—	—	—	—	—	—	—	—
Writers, artists, and entertainers .....	35	13	22	9	8	5	—	—
Actors and dancers .....	—	—	—	—	—	—	—	—
Authors, editors, and reporters .....	8	8	—	—	—	—	—	—
Other professional, technical, and kindred workers .....	25	18	7	—	7	—	—	—
<b>Managers and administrators, except farm</b> .....	<b>104</b>	<b>43</b>	<b>25</b>	<b>7</b>	<b>10</b>	<b>8</b>	<b>36</b>	—
Buyers, purchasing agents, and sales managers .....	24	19	—	—	—	—	5	—
Restaurant, cafeteria, and bar managers .....	27	9	—	—	—	—	18	—
School administrators .....	14	—	14	—	6	8	—	—
Other specified managers and administrators .....	26	15	11	7	4	—	—	—
Managers and administrators, n.e.c., salaried .....	—	—	—	—	—	—	—	—
Wholesale and retail trade .....	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	13	—	—	—	—	—	13	—
Wholesale and retail trade .....	7	—	—	—	—	—	7	—
<b>Sales workers</b> .....	<b>302</b>	<b>296</b>	—	—	—	—	<b>6</b>	—
Demonstrators, hucksters, and peddlers .....	6	6	—	—	—	—	—	—
Insurance, real estate agents, and brokers .....	15	9	—	—	—	—	6	—
Sales clerks, retail trade .....	239	239	—	—	—	—	—	—
Salesmen, retail trade .....	—	—	—	—	—	—	—	—
Other sales workers .....	42	42	—	—	—	—	—	—
<b>Clerical and kindred workers</b> .....	<b>1 102</b>	<b>680</b>	<b>371</b>	<b>26</b>	<b>54</b>	<b>291</b>	<b>28</b>	<b>23</b>
Bank tellers .....	27	27	—	—	—	—	—	—
Bookkeepers .....	123	90	19	7	—	12	14	—
Cashiers .....	91	80	—	—	—	—	6	5
Counter clerks, except food .....	22	15	7	—	7	—	—	—
Enumerators and interviewers .....	9	—	9	9	—	—	—	—
File clerks .....	4	—	4	—	—	4	—	—
Office machine operators .....	14	14	—	—	—	—	—	—
Bookkeeping and billing machine operators .....	6	6	—	—	—	—	—	—
Keypunch operators .....	8	8	—	—	—	—	—	—
Payroll and timekeeping clerks .....	22	22	—	—	—	—	—	—
Receptionists .....	71	49	17	—	—	17	—	5
Secretaries .....	200	139	56	—	12	44	—	5
Stenographers .....	7	7	—	—	—	—	—	—
Telephone operators .....	64	64	—	—	—	—	—	—
Typists .....	66	23	43	—	14	29	—	—
Other clerical and kindred workers .....	382	150	216	10	21	185	8	8
<b>Craftsmen and kindred workers</b> .....	<b>19</b>	<b>14</b>	<b>5</b>	—	—	<b>5</b>	—	—
Foremen, n.e.c. .....	12	7	5	—	—	5	—	—
<b>Operatives, except transport</b> .....	<b>278</b>	<b>278</b>	—	—	—	—	—	—
Assemblers .....	8	8	—	—	—	—	—	—
Baiting and canning operatives .....	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing .....	8	8	—	—	—	—	—	—
Dressmakers and seamstresses, except factory .....	—	—	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers .....	56	56	—	—	—	—	—	—
Graders and sorters, manufacturing .....	15	15	—	—	—	—	—	—
Packers and wrappers, except produce .....	22	22	—	—	—	—	—	—
Sewers and stitchers .....	32	32	—	—	—	—	—	—
Textile operatives .....	—	—	—	—	—	—	—	—
Other specified operatives .....	84	84	—	—	—	—	—	—
Miscellaneous and not specified operatives .....	53	53	—	—	—	—	—	—
Manufacturing .....	27	27	—	—	—	—	—	—
Durable goods .....	—	—	—	—	—	—	—	—
Machinery, including electrical .....	—	—	—	—	—	—	—	—
Other durable goods .....	—	—	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	27	27	—	—	—	—	—	—
Food and kindred products .....	13	13	—	—	—	—	—	—
Apparel and other fabricated textile products .....	—	—	—	—	—	—	—	—
Nonmanufacturing industries .....	26	26	—	—	—	—	—	—
<b>Transport equipment operatives</b> .....	<b>38</b>	<b>31</b>	<b>7</b>	—	—	<b>7</b>	—	—
Laborers, except farm .....	33	28	—	—	—	—	—	5
<b>Farmers and farm managers</b> .....	<b>12</b>	—	—	—	—	—	<b>12</b>	—
<b>Farm laborers and farm foremen</b> .....	<b>1 050</b>	<b>1 031</b>	—	—	—	—	—	<b>19</b>
Paid farm laborers and farm foremen .....	1 031	1 031	—	—	—	—	—	—
Unpaid family workers .....	19	—	—	—	—	—	—	19
<b>Service workers, except private household<sup>1</sup></b> .....	<b>791</b>	<b>610</b>	<b>133</b>	<b>22</b>	<b>14</b>	<b>97</b>	<b>42</b>	<b>6</b>
Cleaning service workers .....	124	111	13	—	—	13	—	—
Chambermaids and maids .....	37	37	—	—	—	—	—	—
Food service workers .....	281	227	54	22	—	32	—	—
Cooks, except private household .....	54	30	24	12	—	12	—	—
Waiters and food counter workers .....	169	159	10	10	—	—	—	—
Health service workers .....	187	143	44	—	8	36	—	—
Nursing aides, orderlies, and attendants .....	127	107	20	—	—	20	—	—
Practical nurses .....	15	6	9	—	—	9	—	—
Personal service workers .....	150	90	12	—	6	6	42	6
Hairdressers and cosmetologists .....	100	73	—	—	—	—	21	6
<b>Private household workers</b> .....	<b>235</b>	<b>235</b>	—	—	—	—	—	—
Private household workers, living in .....	22	22	—	—	—	—	—	—
Private household workers, living out .....	213	213	—	—	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

FRESNO SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>89 725</b>	<b>63 977</b>	<b>13 759</b>	<b>2 374</b>	<b>3 527</b>	<b>7 858</b>	<b>11 776</b>	<b>213</b>
<b>Professional, technical, and kindred workers</b>	<b>10 808</b>	<b>4 217</b>	<b>5 239</b>	<b>515</b>	<b>1 762</b>	<b>2 962</b>	<b>1 352</b>	
Accountants	689	419	124	31	44	49	146	
Architects	74	57	4	—	—	4	13	
Computer specialists	89	54	35	—	11	24	—	
Engineers	1 083	614	395	103	186	106	74	
Aeronautical and astronautical	—	—	—	—	—	—	—	
Civil	427	103	303	67	139	97	21	
Electrical and electronic	95	79	16	—	12	4	—	
Mechanical	109	109	—	—	—	—	—	
Other engineers	452	323	76	36	35	5	53	
Lawyers and judges	447	153	89	24	9	56	205	
Life and physical scientists	242	97	140	63	74	3	5	
Chemists	66	50	16	5	11	—	—	
Physicians, dentists, and related practitioners	882	272	73	10	28	35	537	
Dentists	143	32	5	5	—	—	106	
Pharmacists	125	92	—	—	—	—	33	
Physicians, medical and osteopathic	465	112	57	5	17	35	296	
Other related practitioners	149	36	11	—	11	—	102	
Health technologists and technicians	179	106	73	20	12	41	—	
Religious workers	397	320	7	7	—	—	70	
Social scientists	99	31	59	5	22	32	9	
Social and recreation workers	473	72	401	11	74	316	—	
Teachers	3 180	315	2 820	17	894	1 909	45	
College and university	941	69	872	—	677	195	—	
Elementary and prekindergarten	885	70	815	4	104	707	—	
Secondary	1 158	71	1 087	9	94	984	—	
Engineering and science technicians	743	471	252	92	75	85	20	
Draftsmen and surveyors	371	252	114	40	16	58	5	
Electrical and electronic engineering technicians	88	56	27	21	6	—	5	
Technicians, except health, and engineering and science	231	116	107	34	28	45	8	
Airplane pilots	78	69	5	—	—	5	4	
Writers, artists, and entertainers	764	547	71	16	35	20	146	
Other professional, technical, and kindred workers	1 236	573	589	82	270	237	74	
<b>Managers and administrators, except farm</b>	<b>10 793</b>	<b>6 567</b>	<b>1 403</b>	<b>293</b>	<b>354</b>	<b>756</b>	<b>2 803</b>	<b>20</b>
Buyers, purchasing agents, and sales managers	1 370	1 215	62	17	20	25	93	
School administrators	362	17	345	5	58	282	—	
Specified managers and administrators, public administration	682	—	682	234	185	263	—	
Other specified managers and administrators	1 959	1 451	93	15	19	59	415	
Managers and administrators, n.e.c., salaried	4 105	3 884	221	22	72	127	—	
Manufacturing	660	655	5	—	—	5	—	
Wholesale and retail trade	1 760	1 743	17	5	7	—	—	
Transportation, communications and other public utilities	409	388	21	4	—	17	—	
All other industries	1 276	1 098	178	13	65	100	—	
Managers and administrators, n.e.c., self-employed	2 315	—	—	—	—	—	2 295	20
Construction	339	—	—	—	—	—	334	5
Manufacturing	134	—	—	—	—	—	128	6
Wholesale and retail trade	1 211	—	—	—	—	—	1 207	4
All other industries	631	—	—	—	—	—	626	5
<b>Sales workers</b>	<b>7 250</b>	<b>6 252</b>	<b>63</b>	<b>8</b>	<b>24</b>	<b>31</b>	<b>905</b>	<b>30</b>
Insurance agents, brokers, and underwriters	847	698	18	5	13	—	131	—
Real estate agents and brokers	418	190	3	3	—	—	225	—
Sales representatives, manufacturing industries	480	471	—	—	—	—	9	—
Sales representatives, wholesale trade	1 427	1 341	—	—	—	—	86	—
Sales clerks, retail trade	1 844	1 660	6	—	—	6	170	8
Salesmen, retail trade	1 015	865	10	—	5	5	123	17
Salesmen of services and construction	320	289	22	—	6	16	9	—
Other sales workers	899	738	4	—	—	4	152	5
<b>Clerical and kindred workers</b>	<b>5 636</b>	<b>3 932</b>	<b>1 604</b>	<b>944</b>	<b>301</b>	<b>359</b>	<b>90</b>	<b>10</b>
Bank tellers and cashiers	571	553	13	4	—	9	—	5
Bookkeepers and billing clerks	516	410	80	11	33	36	26	—
Mail handlers and postal clerks	801	76	725	710	4	11	—	—
Other clerical and kindred workers	3 748	2 893	786	219	264	303	64	5
<b>Craftsmen and kindred workers</b>	<b>15 365</b>	<b>12 532</b>	<b>1 306</b>	<b>274</b>	<b>332</b>	<b>700</b>	<b>1 511</b>	<b>16</b>
Apparel craftsmen and upholsterers	128	98	—	—	—	—	25	5
Bakers	167	128	14	10	—	4	25	—
Cabinetmakers	180	137	7	—	—	7	36	—
Construction craftsmen	3 802	2 971	357	23	80	254	469	5
Carpenters	982	815	41	10	16	15	126	—
Excavating, grading, and road machine operators	660	447	181	5	40	136	32	—
Electricians	539	426	68	—	19	49	45	—
Masons and tile setters	201	173	5	—	—	5	23	—
Painters, construction and maintenance, and paperhangers	561	376	42	—	5	37	143	—
Plasterers and cement finishers	194	157	—	—	—	—	37	—
Plumbers and pipe fitters	452	379	20	8	—	12	53	—
Other construction craftsmen	213	198	—	—	—	—	10	5
Foremen, n.e.c.	2 085	1 813	208	30	58	120	64	—
Manufacturing	1 731	1 715	5	—	—	—	31	—
Nonmanufacturing industries	1 334	1 098	203	30	58	115	33	—
Linemen and servicemen, telephone and power	774	765	9	5	4	—	—	—
Locomotive engineers and firemen	106	106	—	—	—	—	—	—
Mechanics and repairmen	4 761	3 815	422	140	99	183	518	6
Air conditioning, heating, and refrigeration	141	91	10	—	—	10	40	—
Aircraft	123	31	87	67	20	—	5	—
Automobile, including body	2 098	1 645	147	15	41	91	300	6
Radio and television	234	135	27	19	8	—	72	—
Other mechanics and repairmen	2 165	1 913	151	39	30	82	101	—
Metal craftsmen, except mechanics	649	611	15	5	10	—	23	—
Machinists and job and die setters	332	327	5	—	—	—	—	—
Sheetmetal workers and tinsmiths	193	183	10	5	5	—	—	—
Tool and die makers	35	31	—	—	—	—	4	—
Other metal craftsmen	89	70	—	—	—	—	19	—
Printing craftsmen	333	275	27	—	—	—	20	31
Compositors and typesetters	174	136	13	—	7	—	6	—
Pressmen and plate printers, printing	92	78	14	—	7	—	—	—
Stationary engineers and power station operators	246	182	52	15	10	14	12	—
Other craftsmen and kindred workers	2 134	1 631	195	46	64	85	308	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

FRESNO SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>7 985</b>	<b>7 488</b>	<b>208</b>	<b>54</b>	<b>58</b>	<b>96</b>	<b>276</b>	<b>13</b>
Assemblers	329	325	4	—	4	—	—	—
Checkers, examiners, and inspectors, manufacturing	181	144	37	18	14	5	—	—
Garage workers and gas station attendants	1 135	1 084	—	—	—	—	42	9
Laundry and drycleaning operatives, n.e.c.	61	40	5	—	—	5	—	—
Meat cutters and butchers	589	528	—	—	—	—	16	—
Mine operatives, n.e.c.	213	202	—	—	—	—	61	—
Packers and wrappers, except produce	276	261	15	6	5	4	—	—
Painters, manufactured articles	141	132	—	—	—	—	9	—
Precision machine operatives	122	122	—	—	—	—	—	—
Sawyers	113	113	—	—	—	—	—	—
Stationary firemen	63	47	16	—	6	10	—	—
Textile operatives	93	93	—	—	—	—	—	—
Welders and flamecutters	1 028	982	24	7	7	10	22	—
Other metalworking operatives	178	178	—	—	—	—	—	—
Other specified operatives	1 304	1 207	38	10	11	17	59	—
Miscellaneous and not specified operatives	2 159	2 030	69	13	11	45	56	4
Occupation:								
Machine operatives, miscellaneous specified	928	885	6	—	—	6	33	4
Machine operatives, not specified	390	379	11	—	11	—	—	—
Miscellaneous operatives	656	599	36	13	—	25	19	—
Not specified operatives	185	167	14	—	—	14	4	—
Industry:								
Manufacturing	1 425	1 374	14	—	—	14	37	—
Durable goods	572	525	14	—	—	14	33	—
Wood products, including furniture	143	127	—	—	—	—	16	—
Primary metal industries	30	30	—	—	—	—	—	—
Fabricated metal industries	49	49	—	—	—	—	—	—
Machinery, including electrical	101	101	—	—	—	—	—	—
Motor vehicles and equipment	30	30	—	—	—	—	—	—
Transportation equipment, except motor vehicles	4	4	—	—	—	—	—	—
Other durable goods	215	184	14	—	—	14	17	—
Nondurable goods	822	818	—	—	—	—	4	—
Food and kindred products	554	550	—	—	—	—	4	—
Apparel and other fabricated textile products	14	14	—	—	—	—	—	—
Paper and allied products	81	81	—	—	—	—	—	—
Chemicals and allied products	50	50	—	—	—	—	—	—
Other nondurable goods	123	123	—	—	—	—	—	—
Not specified manufacturing industries	31	31	—	—	—	—	—	—
Nonmanufacturing industries	734	656	55	13	11	31	19	4
Transportation, communications, and other public utilities	111	109	2	—	—	2	—	—
Wholesale and retail trade	303	289	—	—	—	—	14	—
All other industries	320	258	53	13	11	29	5	4
Transport equipment operatives	6 053	5 274	444	22	28	394	331	4
Bus drivers	432	163	269	—	11	258	—	—
Taxicab drivers and chauffeurs	109	99	—	—	—	—	10	—
Truck drivers and deliverymen	4 222	3 812	128	4	17	107	278	4
Other transport equipment operatives	1 290	1 200	47	18	—	29	43	—
<b>Laborers, except farm</b>	<b>5 435</b>	<b>4 287</b>	<b>716</b>	<b>61</b>	<b>166</b>	<b>489</b>	<b>432</b>	<b>—</b>
Construction laborers	923	799	124	10	44	70	—	—
Freight, stock, and material handlers	1 883	1 673	182	21	—	161	28	—
Other specified laborers	1 846	1 126	347	26	111	210	373	—
Miscellaneous and not specified laborers	783	689	63	4	11	48	31	—
Occupation:								
Miscellaneous laborers	295	217	47	—	11	36	31	—
Not specified laborers	488	472	16	4	—	12	—	—
Industry:								
Manufacturing	260	260	—	—	—	—	—	—
Durable goods	106	106	—	—	—	—	—	—
Wood products, including furniture	37	37	—	—	—	—	—	—
Metal industries	22	22	—	—	—	—	—	—
Machinery, including electrical	17	17	—	—	—	—	—	—
Transportation equipment	—	—	—	—	—	—	—	—
Other durable goods	30	30	—	—	—	—	—	—
Nondurable goods	154	154	—	—	—	—	—	—
Food and kindred products	112	112	—	—	—	—	—	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—
Nonmanufacturing industries	523	429	63	4	11	48	31	—
Railroads and railway express service	62	62	—	—	—	—	—	—
Transportation, except railroads	37	37	—	—	—	—	—	—
Communications, and utilities and sanitary services	85	55	30	—	11	19	—	—
Wholesale and retail trade	195	180	—	—	—	—	15	—
All other industries	144	95	33	4	—	29	16	—
<b>Farmers and farm managers</b>	<b>3 883</b>	<b>385</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3 498</b>	<b>—</b>
<b>Farm laborers and farm foremen</b>	<b>9 050</b>	<b>8 764</b>	<b>72</b>	<b>12</b>	<b>40</b>	<b>20</b>	<b>116</b>	<b>98</b>
Paid farm laborers and farm foremen	8 952	8 764	72	12	40	20	116	98
Unpaid family workers	98	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b>	<b>7 435</b>	<b>4 247</b>	<b>2 704</b>	<b>191</b>	<b>462</b>	<b>2 051</b>	<b>462</b>	<b>22</b>
Cleaning service workers	2 326	1 303	961	65	199	697	62	22
Food service workers	2 028	1 819	71	23	26	22	116	13
Cooks, except private household	742	656	26	18	—	8	47	—
Busboys and dishwashers	582	557	25	—	20	5	—	—
Health service workers	231	136	95	25	15	55	—	—
Personal service workers	762	380	128	24	13	91	254	—
Protective service workers	1 668	265	1 384	50	205	1 129	19	—
Firemen, fire protection	397	12	385	27	4	309	—	—
Guards and watchmen	309	220	84	18	—	62	5	—
Policemen and detectives	772	33	725	—	152	573	14	—
Private household workers	32	32	—	—	—	—	—	—

<sup>1</sup>Includes allocated costs not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

FRESNO SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>49 004</b>	<b>34 491</b>	<b>11 547</b>	<b>1 004</b>	<b>2 372</b>	<b>8 171</b>	<b>2 242</b>	<b>724</b>
<b>Professional, technical, and kindred workers</b> .....	<b>8 079</b>	<b>2 659</b>	<b>5 127</b>	<b>159</b>	<b>814</b>	<b>4 154</b>	<b>293</b>	—
Accountants .....	306	238	62	12	10	40	6	—
Computer specialists .....	9	4	5	—	—	5	—	—
Librarians .....	169	23	146	—	17	129	—	—
Mathematical specialists .....	14	9	5	—	—	5	—	—
Life and physical scientists .....	10	5	5	—	—	5	—	—
Registered nurses, dietitians, and therapists .....	1 479	1 023	435	88	28	319	21	—
Dietitians .....	85	52	33	6	—	27	—	—
Registered nurses .....	1 323	947	365	82	19	264	11	—
Health technologists and technicians .....	261	185	76	13	—	63	—	—
Social scientists .....	20	6	14	—	—	4	—	—
Social and recreation workers .....	465	56	409	9	—	335	—	—
Teachers: College and university .....	2 779	20	259	—	217	42	—	—
Elementary and prekindergarten .....	2 799	223	2 571	14	247	2 310	5	—
Secondary .....	698	49	649	—	30	619	—	—
Other teachers .....	268	88	35	10	14	11	145	—
Engineering and science technicians .....	83	70	13	4	—	9	—	—
Technicians, except health, and engineering and science .....	71	35	36	—	—	30	—	—
Writers, artists, and entertainers .....	334	204	50	—	28	22	80	—
Actors and dancers .....	8	3	—	—	—	—	5	—
Authors, editors, and reporters .....	65	60	—	—	—	—	5	—
Other professional, technical, and kindred workers .....	814	421	357	9	142	206	36	—
<b>Managers and administrators, except farm</b> .....	<b>2 054</b>	<b>1 178</b>	<b>330</b>	<b>40</b>	<b>45</b>	<b>245</b>	<b>464</b>	<b>82</b>
Buyers, purchasing agents, and sales managers .....	178	136	31	—	7	24	11	—
Restaurant, cafeteria, and bar managers .....	187	40	56	—	—	56	82	9
School administrators .....	122	17	90	—	22	68	15	—
Other specified managers and administrators .....	488	345	100	27	16	57	34	9
Managers and administrators, n.e.c., salaried .....	693	640	53	13	—	40	—	—
Wholesale and retail trade .....	276	272	4	—	—	4	—	—
Managers and administrators, n.e.c., self-employed .....	386	—	—	—	—	—	322	64
Wholesale and retail trade .....	264	—	—	—	—	—	220	44
<b>Sales workers</b> .....	<b>4 176</b>	<b>3 719</b>	<b>40</b>	<b>6</b>	<b>19</b>	<b>15</b>	<b>318</b>	<b>99</b>
Demonstrators, hucksters, and peddlers .....	317	260	—	—	—	—	52	5
Insurance, real estate agents, and brokers .....	388	340	—	—	—	—	42	6
Sales clerks, retail trade .....	2 641	2 401	8	—	3	5	153	79
Salesmen, retail trade .....	96	76	—	—	—	—	20	—
Other sales workers .....	734	642	32	6	16	10	51	9
<b>Clerical and kindred workers</b> .....	<b>17 748</b>	<b>12 601</b>	<b>4 477</b>	<b>717</b>	<b>1 227</b>	<b>2 533</b>	<b>313</b>	<b>357</b>
Bank tellers .....	524	494	30	7	—	17	—	—
Bookkeepers .....	2 481	2 016	196	29	41	126	140	129
Cashiers .....	1 293	1 293	58	6	13	39	29	30
Counter clerks, except food .....	200	171	9	5	4	—	5	5
Enumerators and interviewers .....	129	19	110	96	—	14	—	—
File clerks .....	316	186	120	15	43	62	5	5
Office machine operators .....	405	312	93	34	24	35	—	—
Bookkeeping and billing machine operators .....	106	96	10	10	—	—	—	—
Keypunch operators .....	188	135	53	10	—	12	31	—
Payroll and timekeeping clerks .....	173	148	25	—	—	12	13	—
Receptionists .....	705	567	102	5	10	87	5	31
Secretaries .....	4 507	3 297	1 113	125	368	620	40	57
Stenographers .....	326	146	175	11	107	57	5	—
Telephone operators .....	847	802	45	16	—	29	—	—
Typists .....	1 097	522	551	57	203	291	9	15
Other clerical and kindred workers .....	4 745	2 735	1 850	311	—	1 143	75	85
<b>Craftsmen and kindred workers</b> .....	<b>732</b>	<b>602</b>	<b>62</b>	—	<b>16</b>	<b>46</b>	<b>44</b>	<b>24</b>
Foremen, n.e.c. .....	186	150	23	—	6	17	6	7
<b>Operatives, except transport</b> .....	<b>3 540</b>	<b>3 357</b>	<b>91</b>	<b>10</b>	<b>22</b>	<b>59</b>	<b>74</b>	<b>18</b>
Assemblers .....	161	161	—	—	—	—	—	—
Bottling and canning operatives .....	62	62	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	124	124	—	—	—	—	—	—
Dressmakers and seamstresses, except factory .....	152	113	—	—	—	—	39	—
Laundry and drycleaning operatives, including ironers .....	415	377	19	4	—	15	11	8
Graders and sorters, manufacturing .....	91	91	—	—	—	—	—	—
Packers and wrappers, except produce .....	438	434	—	—	—	—	4	—
Sewers and stitchers .....	393	357	16	—	12	4	20	—
Textile operatives .....	280	280	—	—	—	—	—	—
Other specified operatives .....	959	929	30	—	6	24	—	—
Miscellaneous and not specified operatives .....	465	429	26	6	4	16	—	10
Manufacturing .....	263	259	—	—	—	—	—	4
Durable goods .....	74	74	—	—	—	—	—	—
Machinery, including electrical .....	33	33	—	—	—	—	—	—
Other durable goods .....	41	41	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	189	185	—	—	—	—	—	4
Food and kindred products .....	115	111	—	—	—	—	—	4
Apparel and other fabricated textile products .....	31	31	—	—	—	—	—	—
Nonmanufacturing industries .....	202	170	26	6	4	16	—	6
<b>Transport equipment operatives</b> .....	<b>227</b>	<b>95</b>	<b>127</b>	—	<b>11</b>	<b>116</b>	<b>5</b>	—
Laborers, except farm .....	363	319	14	—	—	14	20	10
<b>Farmers and farm managers</b> .....	<b>192</b>	<b>17</b>	—	—	—	—	<b>175</b>	—
<b>Farm laborers and farm foremen</b> .....	<b>1 162</b>	<b>1 091</b>	<b>14</b>	<b>5</b>	<b>5</b>	<b>4</b>	—	<b>57</b>
Paid farm laborers and farm foremen .....	1 105	1 091	14	5	5	4	—	—
Unpaid family workers .....	57	—	—	—	—	—	—	57
<b>Service workers, except private household<sup>1</sup></b> .....	<b>8 416</b>	<b>6 572</b>	<b>1 260</b>	<b>67</b>	<b>208</b>	<b>985</b>	<b>507</b>	<b>77</b>
Cleaning service workers .....	708	572	132	4	16	112	—	4
Chambermaids and maids .....	253	243	10	—	—	10	—	—
Food service workers .....	3 405	2 678	565	17	138	410	113	46
Cooks, except private household .....	868	489	320	14	67	239	36	23
Waiters and food counter workers .....	1 942	1 813	64	—	37	27	48	17
Health service workers .....	1 804	1 540	235	36	12	187	25	4
Nursing aides, orderlies, and attendants .....	1 115	988	116	16	12	88	11	—
Practical nurses .....	249	179	56	7	—	49	14	—
Personal service workers .....	1 675	1 158	167	10	18	139	338	12
Hairdressers and cosmetologists .....	1 141	888	—	—	—	—	241	12
<b>Private household workers</b> .....	<b>2 315</b>	<b>2 281</b>	<b>5</b>	—	<b>5</b>	—	<b>29</b>	—
Private household workers, living in .....	148	148	—	—	—	—	—	—
Private household workers, living out .....	2 167	2 133	5	—	5	—	29	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

FRESNO SMSA—Continued

Persons of Spanish Language or Spanish Surname

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>17 925</b>	<b>14 683</b>	<b>1 887</b>	<b>367</b>	<b>394</b>	<b>1 126</b>	<b>1 298</b>	<b>57</b>
<b>Professional, technical, and kindred workers</b>	<b>901</b>	<b>365</b>	<b>511</b>	<b>54</b>	<b>189</b>	<b>268</b>	<b>25</b>	
Accountants	60	40	20	—	5	15	—	—
Architects	7	—	—	—	—	—	7	—
Computer specialists	7	—	7	—	—	7	—	—
Engineers	42	30	12	—	12	—	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—
Civil	20	8	12	—	12	—	—	—
Electrical and electronic	—	—	—	—	—	—	—	—
Mechanical	8	8	—	—	—	—	—	—
Other engineers	14	14	—	—	—	—	—	—
Lawyers and judges	12	12	—	—	—	—	—	—
Life and physical scientists	12	5	7	7	—	—	—	—
Chemists	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	37	17	7	—	7	—	13	—
Dentists	6	—	—	—	—	—	6	—
Pharmacists	—	—	—	—	—	—	—	—
Physicians, medical and osteopathic	31	17	7	—	7	—	7	—
Other related practitioners	—	—	—	—	—	—	—	—
Health technologists and technicians	28	28	—	—	—	—	—	—
Religious workers	24	24	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	108	7	101	—	28	73	—	—
Teachers	217	25	192	—	85	107	—	—
College and university	85	20	65	—	49	16	—	—
Elementary and prekindergarten	28	—	28	—	6	22	—	—
Secondary	89	—	89	—	20	69	—	—
Engineering and science technicians	90	45	45	10	5	30	—	—
Draftsmen and surveyors	26	26	22	—	—	22	—	—
Electrical and electronic engineering technicians	19	14	5	5	—	—	—	—
Technicians, except health, and engineering and science	22	15	7	7	—	—	—	—
Airplane pilots	10	10	—	—	—	—	—	—
Writers, artists, and entertainers	68	63	5	5	—	—	—	—
Other professional, technical, and kindred workers	167	54	108	25	47	36	5	—
<b>Managers and administrators, except farm</b>	<b>852</b>	<b>484</b>	<b>67</b>	<b>6</b>	<b>18</b>	<b>43</b>	<b>301</b>	
Buyers, purchasing agents, and sales managers	94	90	—	—	—	—	4	—
School administrators	7	—	7	—	—	7	—	—
Specified managers and administrators, public administration	36	—	36	6	7	23	—	—
Other specified managers and administrators	188	102	—	—	—	—	86	—
Managers and administrators, n.e.c., salaried	314	292	24	—	11	13	—	—
Manufacturing	33	33	—	—	—	—	—	—
Wholesale and retail trade	179	168	11	—	11	—	—	—
Transportation, communications and other public utilities	11	11	—	—	—	—	—	—
All other industries	93	80	13	—	—	13	—	—
Managers and administrators, n.e.c., self-employed	211	—	—	—	—	—	211	—
Construction	7	—	—	—	—	—	7	—
Manufacturing	5	—	—	—	—	—	5	—
Wholesale and retail trade	126	—	—	—	—	—	126	—
All other industries	73	—	—	—	—	—	73	—
<b>Sales workers</b>	<b>682</b>	<b>651</b>					<b>31</b>	
Insurance agents, brokers, and underwriters	93	88	—	—	—	—	5	—
Real estate agents and brokers	13	7	—	—	—	—	6	—
Sales representatives, manufacturing industries	16	16	—	—	—	—	—	—
Sales representatives, wholesale trade	60	60	—	—	—	—	—	—
Sales clerks, retail trade	218	218	—	—	—	—	—	—
Salesmen, retail trade	131	131	—	—	—	—	—	—
Salesmen of services and construction	19	19	—	—	—	—	—	—
Other sales workers	132	112	—	—	—	—	20	—
<b>Clerical and kindred workers</b>	<b>731</b>	<b>463</b>	<b>268</b>	<b>159</b>	<b>33</b>	<b>76</b>		
Bank tellers and cashiers	48	48	—	—	—	—	—	—
Bookkeepers and billing clerks	72	54	18	—	18	—	—	—
Mail handlers and postal clerks	145	6	139	139	—	—	—	—
Other clerical and kindred workers	466	355	111	20	15	76	—	—
<b>Craftsmen and kindred workers</b>	<b>2 413</b>	<b>2 040</b>	<b>222</b>	<b>37</b>	<b>18</b>	<b>167</b>	<b>133</b>	<b>18</b>
Apparel craftsmen and upholsterers	31	31	—	—	—	—	—	7
Bakers	24	24	—	—	—	—	—	—
Cabinetmakers	47	32	10	—	—	10	5	—
Construction craftsmen	637	539	46	—	—	46	52	—
Carpenters	153	126	—	—	—	—	27	—
Excavating, grading, and road machine operators	119	92	27	—	—	27	—	—
Electricians	50	43	—	—	—	—	7	—
Masons and tile setters	28	21	7	—	—	7	—	—
Painters, construction and maintenance, and paperhangers	110	86	12	—	—	12	12	—
Plasterers and cement finishers	36	36	—	—	—	—	—	—
Plumbers and pipe fitters	106	100	—	—	—	—	6	—
Other construction craftsmen	35	35	—	—	—	—	—	—
Foremen, n.e.c.	333	294	39	—	—	39	—	—
Manufacturing	113	113	—	—	—	—	—	—
Nonmanufacturing industries	220	181	39	—	—	39	—	—
Linemen and servicemen, telephone and power	65	65	—	—	—	—	—	—
Locomotive engineers and firemen	—	—	—	—	—	—	—	—
Mechanics and repairmen	798	631	92	22	11	59	64	11
Air conditioning, heating, and refrigeration	13	8	—	—	—	—	5	—
Aircraft	12	—	12	6	6	—	—	—
Automobile, including body	381	256	55	5	5	45	59	11
Radio and television	27	16	11	11	—	—	—	—
Other mechanics and repairmen	365	351	14	—	—	14	—	—
Metal craftsmen, except mechanics	141	141	—	—	—	—	—	—
Machinists and job and die setters	70	70	—	—	—	—	—	—
Sheetmetal workers and tinsmiths	33	33	—	—	—	—	—	—
Tool and die makers	8	8	—	—	—	—	—	—
Other metal craftsmen	30	30	—	—	—	—	—	—
Printing craftsmen	23	23	—	—	—	—	—	—
Compositors and typesetters	16	16	—	—	—	—	—	—
Pressmen and plate printers, printing	7	7	—	—	—	—	—	—
Stationary engineers and power station operators	19	5	14	7	7	—	—	—
Other craftsmen and kindred workers	288	255	21	8	—	13	12	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

FRESNO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>2 185</b>	<b>2 125</b>	<b>25</b>	<b>8</b>	<b>6</b>	<b>11</b>	<b>35</b>	
Assemblers	119	119						
Checkers, examiners, and inspectors; manufacturing	47	33	14	8	6			
Garage workers and gas station attendants	189	173					16	
Laundry and drycleaning operatives, n.e.c.								
Meat cutters and butchers	170	160					10	
Mine operatives, n.e.c.	20	20						
Packers and wrappers, except produce	145	145						
Painters, manufactured articles	87	87						
Precision machine operatives	32	32						
Sawyers	35	35						
Stationary firemen	6	6						
Textile operatives	56	56						
Welders and flamecutters	251	251						
Other metalworking operatives	75	75						
Other specified operatives	299	299				11	9	
Miscellaneous and not specified operatives	654	634	11					
Occupation:								
Machine operatives, miscellaneous specified	248	248						
Machine operatives, not specified	187	187				11	9	
Miscellaneous operatives	183	163	11					
Not specified operatives	36	36						
Industry:								
Manufacturing	409	409						
Durable goods	153	153						
Wood products, including furniture	34	34						
Primary metal industries	9	9						
Fabricated metal industries								
Machinery, including electrical	13	13						
Motor vehicles and equipment	17	17						
Transportation equipment, except motor vehicles								
Other durable goods	80	80						
Nondurable goods	245	245						
Food and kindred products	149	149						
Apparel and other fabricated textile products								
Paper and allied products	69	69						
Chemicals and allied products								
Other nondurable goods	27	27						
Not specified manufacturing industries	11	11						
Nonmanufacturing industries	245	225	11			11	9	
Transportation, communications, and other public utilities	52	48	4			4		
Wholesale and retail trade	102	93					9	
All other industries	91	84	7			7		
Transport equipment operatives	1 169	1 043	93	5	16	72	27	6
Bus drivers	58	21	37		11	26		
Taxicab drivers and chauffeurs	6	6						
Truck drivers and deliverymen	737	648	56	5	5	46	27	6
Other transport equipment operatives	368	368						
Laborers, except farm	1 658	1 380	181	19	15	147	97	
Construction laborers	280	257	23		6			
Freight, stock, and material handlers	601	512	89	5		84		
Other specified laborers	438	297	63	14	9	40	78	
Miscellaneous and not specified laborers	339	314	6			6	19	
Occupation:								
Miscellaneous laborers	125	106	6				19	
Not specified laborers	214	208				6		
Industry:								
Manufacturing	136	136						
Durable goods	50	50						
Wood products, including furniture	16	16						
Metal industries	9	9						
Machinery, including electrical	17	17						
Transportation equipment								
Other durable goods	8	8						
Nondurable goods	86	86						
Food and kindred products	70	70						
Not specified manufacturing industries								
Nonmanufacturing industries	203	178	6			6	19	
Railroads and railway express service	35	35						
Transportation, except railroads	16	16						
Communications, and utilities and sanitary services	18	18						
Wholesale and retail trade	93	83					10	
All other industries	41	26	6			6	9	
Farmers and farm managers	534	72					462	
Farm laborers and farm foremen	5 166	5 076	36	16		20	30	24
Paid farm laborers and farm foremen	5 142	5 076	36	16		20	30	
Unpaid family workers	24							24
Service workers, except private household <sup>1</sup>	1 634	984	484	63	99	322	157	9
Cleaning service workers	587	317	252	19	73	160	18	
Food service workers	473	376	26	23		3	62	9
Cooks, except private household	198	143	19	16			27	9
Busboys and dishwashers	132	132						
Health service workers	88	37	51	8	11	32		
Personal service workers	224	133	14	8		6	77	
Protective service workers	160	24	136		15	121		
Firemen, fire protection	46		46		7	39		
Guards and watchmen	36	24	12			12		
Policemen and detectives	78		78		8	70		
Private household workers								

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

FRESNO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>7 610</b>	<b>5 770</b>	<b>1 565</b>	<b>250</b>	<b>341</b>	<b>974</b>	<b>200</b>	<b>75</b>
<b>Professional, technical, and kindred workers</b> .....	<b>713</b>	<b>255</b>	<b>453</b>	<b>44</b>	<b>71</b>	<b>338</b>	<b>5</b>	
Accountants .....	32	32	—	—	—	—	—	—
Computer specialists .....	—	—	—	—	—	—	—	—
Librarians .....	8	—	8	—	—	—	—	—
Mathematical specialists .....	—	—	—	—	—	8	—	—
Life and physical scientists .....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	158	93	65	25	—	40	—	—
Dietitians .....	20	20	—	—	—	—	—	—
Registered nurses .....	131	73	58	25	—	—	—	—
Health technologists and technicians .....	36	14	22	—	—	33	—	—
Social scientists .....	—	—	—	—	—	22	—	—
Social and recreation workers .....	59	6	53	—	—	—	—	—
Teachers: College and university .....	—	—	—	—	14	39	—	—
Elementary and prekindergarten .....	238	42	196	7	18	171	—	—
Secondary .....	31	—	31	—	—	31	—	—
Other teachers .....	7	—	7	—	—	—	—	—
Engineering and science technicians .....	—	—	—	7	—	—	—	—
Technicians, except health, and engineering and science .....	8	—	8	—	—	—	—	—
Writers, artists, and entertainers .....	37	18	14	—	9	8	—	—
Actors and dancers .....	5	—	—	—	—	5	—	—
Authors, editors, and reporters .....	7	7	—	—	—	—	5	—
Other professional, technical, and kindred workers .....	99	50	49	5	30	14	—	—
<b>Managers and administrators, except farm</b> .....	<b>159</b>	<b>47</b>	<b>43</b>	—	<b>15</b>	<b>28</b>	<b>50</b>	<b>19</b>
Buyers, purchasing agents, and sales managers .....	19	19	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers .....	15	—	—	—	—	—	15	—
School administrators .....	10	—	6	—	—	6	4	—
Other specified managers and administrators .....	54	12	37	—	15	22	—	5
Managers and administrators, n.e.c., salaried .....	16	16	—	—	—	—	—	—
Wholesale and retail trade .....	5	5	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	45	—	—	—	—	—	31	14
Wholesale and retail trade .....	38	—	—	—	—	—	24	14
<b>Sales workers</b> .....	<b>426</b>	<b>398</b>	<b>4</b>	—	—	<b>4</b>	<b>11</b>	<b>13</b>
Demonstrators, hucksters, and peddlers .....	39	39	—	—	—	—	—	—
Insurance, real estate agents, and brokers .....	—	—	—	—	—	—	—	—
Sales clerks, retail trade .....	339	315	—	—	—	—	—	—
Salesmen, retail trade .....	7	7	—	—	—	—	11	13
Other sales workers .....	41	37	4	—	—	4	—	—
<b>Clerical and kindred workers</b> .....	<b>2 274</b>	<b>1 411</b>	<b>827</b>	<b>165</b>	<b>217</b>	<b>445</b>	<b>22</b>	<b>14</b>
Bank tellers .....	69	69	—	—	—	—	—	—
Bookkeepers .....	225	174	43	26	5	12	8	—
Cashiers .....	213	206	7	—	—	7	—	—
Counter clerks, except food .....	7	7	—	—	—	—	—	—
Enumerators and interviewers .....	15	—	15	15	—	—	—	—
File clerks .....	54	31	23	—	15	8	—	—
Office machine operators .....	24	19	5	—	—	5	—	—
Bookkeeping and billing machine operators .....	13	13	—	—	—	—	—	—
Keypunch operators .....	6	6	—	—	—	—	—	—
Payroll and timekeeping clerks .....	22	22	—	—	—	—	—	—
Receptionists .....	93	66	21	—	—	21	—	—
Secretaries .....	510	298	212	44	42	126	—	6
Stenographers .....	12	7	5	—	—	5	—	—
Telephone operators .....	81	81	—	—	—	—	—	—
Typists .....	160	82	78	14	34	30	—	—
Other clerical and kindred workers .....	789	349	418	66	121	231	14	8
<b>Craftsmen and kindred workers</b> .....	<b>127</b>	<b>106</b>	<b>11</b>	—	—	<b>11</b>	—	<b>10</b>
Foremen, n.e.c. ....	43	33	—	—	—	—	—	10
<b>Operatives, except transport</b> .....	<b>1 170</b>	<b>1 162</b>	<b>8</b>	—	—	<b>8</b>	—	<b>10</b>
Assemblers .....	81	81	—	—	—	—	—	—
Bottling and canning operatives .....	33	33	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	42	42	—	—	—	—	—	—
Dressmakers and seamstresses, except factory .....	7	7	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers .....	104	104	—	—	—	—	—	—
Graders and sorters, manufacturing .....	38	38	—	—	—	—	—	—
Packers and wrappers, except produce .....	162	162	—	—	—	—	—	—
Sewers and stitchers .....	221	221	—	—	—	—	—	—
Textile operatives .....	91	91	—	—	—	—	—	—
Other specified operatives .....	263	255	8	—	—	—	—	—
Miscellaneous and not specified operatives .....	128	128	—	—	—	8	—	—
Manufacturing .....	81	81	—	—	—	—	—	—
Durable goods .....	37	37	—	—	—	—	—	—
Machinery, including electrical .....	20	20	—	—	—	—	—	—
Other durable goods .....	17	17	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	44	44	—	—	—	—	—	—
Food and kindred products .....	34	34	—	—	—	—	—	—
Apparel and other fabricated textile products .....	10	10	—	—	—	—	—	—
Nonmanufacturing industries .....	47	47	—	—	—	—	—	—
Transport equipment operatives .....	41	10	24	—	—	24	7	—
<b>Laborers, except farm</b> .....	<b>55</b>	<b>48</b>	—	—	—	—	<b>7</b>	—
Farmers and farm managers .....	12	—	—	—	—	—	12	—
<b>Farm laborers and farm foremen</b> .....	<b>723</b>	<b>697</b>	<b>12</b>	<b>6</b>	—	<b>6</b>	—	<b>14</b>
Paid farm laborers and farm foremen .....	709	697	12	6	—	6	—	14
Unpaid family workers .....	14	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 605</b>	<b>1 331</b>	<b>183</b>	<b>35</b>	<b>38</b>	<b>110</b>	<b>86</b>	<b>5</b>
Cleaning service workers .....	105	87	18	7	—	11	—	—
Chambermaids and maids .....	64	64	—	—	—	—	—	—
Food service workers .....	612	514	59	10	19	30	34	5
Cooks, except private household .....	163	103	48	10	13	25	12	—
Waiters and food counter workers .....	372	339	6	—	6	—	22	5
Health service workers .....	309	281	28	5	—	23	—	—
Nursing aides, orderlies, and attendants .....	220	208	12	5	—	7	—	—
Practical nurses .....	42	31	11	—	—	11	—	—
Personal service workers .....	408	314	42	13	7	22	52	46
Hairdressers and cosmetologists .....	334	288	—	—	—	—	—	—
<b>Private household workers</b> .....	<b>305</b>	<b>305</b>	—	—	—	—	—	—
Private household workers, living in .....	26	26	—	—	—	—	—	—
Private household workers, living out .....	279	279	—	—	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES-LONG BEACH SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>1 727 254</b>	<b>1 352 479</b>	<b>214 015</b>	<b>58 026</b>	<b>32 218</b>	<b>123 771</b>	<b>158 234</b>	<b>2 526</b>
<b>Professional, technical, and kindred workers</b> .....	<b>310 414</b>	<b>205 079</b>	<b>67 848</b>	<b>10 993</b>	<b>16 402</b>	<b>40 453</b>	<b>37 327</b>	<b>160</b>
Accountants .....	23 999	17 234	2 867	1 475	617	775	3 892	6
Architects .....	2 723	1 716	181	47	22	112	826	—
Computer specialists .....	11 061	10 126	848	232	175	441	87	—
Engineers .....	69 810	59 652	8 392	2 313	1 779	4 300	1 766	—
Aeronautical and astronautical .....	11 326	10 907	357	336	6	15	62	—
Civil .....	8 565	3 893	4 397	365	1 367	2 665	275	—
Electrical and electronic .....	17 765	16 238	1 307	512	99	696	220	—
Mechanical .....	8 723	8 030	532	299	53	180	161	—
Other engineers .....	23 431	20 584	1 799	801	254	744	1 048	—
Lawyers and judges .....	11 450	3 537	1 853	356	393	1 104	6 060	—
Life and physical scientists .....	5 411	4 082	1 022	425	315	282	307	—
Chemists .....	2 747	2 269	379	174	89	116	99	—
Physicians, dentists, and related practitioners .....	20 413	5 743	2 607	713	610	1 284	12 063	—
Dentists .....	3 520	442	132	47	42	43	2 946	—
Pharmacists .....	2 847	2 142	147	49	20	78	558	—
Physicians, medical and osteopathic .....	11 941	2 745	2 301	611	544	1 146	6 895	—
Other related practitioners .....	2 105	414	27	6	4	17	1 664	—
Health technologists and technicians .....	4 005	2 361	1 370	326	482	562	269	5
Religious workers .....	5 217	4 534	52	28	15	9	631	—
Social scientists .....	4 201	2 603	960	204	194	562	633	5
Social and recreation workers .....	6 764	1 369	5 329	188	634	4 507	60	6
Teachers .....	35 894	8 390	26 521	249	6 841	19 431	978	5
College and university .....	10 610	3 278	7 332	58	5 047	2 227	—	—
Elementary and prekindergarten .....	6 431	1 064	5 359	50	543	4 766	8	—
Secondary .....	15 581	2 223	13 358	71	1 131	12 156	—	—
Engineering and science technicians .....	30 221	25 595	4 214	1 111	1 128	1 975	412	—
Draftsmen and surveyors .....	12 319	9 951	2 090	251	414	1 425	278	—
Electrical and electronic engineering technicians .....	8 842	7 950	797	506	175	116	95	—
Technicians, except health, and engineering and science .....	6 062	4 531	1 402	1 054	126	222	129	—
Airplane pilots .....	2 484	2 294	128	84	6	38	62	—
Writers, artists, and entertainers .....	36 453	27 660	1 803	442	458	903	6 897	93
Other professional, technical, and kindred workers .....	36 730	25 946	8 427	1 830	2 613	3 984	2 317	40
<b>Managers and administrators, except farm</b> .....	<b>208 530</b>	<b>154 816</b>	<b>15 872</b>	<b>4 856</b>	<b>2 448</b>	<b>8 568</b>	<b>37 294</b>	<b>548</b>
Buyers, purchasing agents, and sales managers .....	28 640	26 006	669	247	146	276	1 946	21
School administrators .....	3 523	764	2 699	16	416	2 267	60	—
Specified managers and administrators, public administration .....	8 546	—	8 546	3 800	989	3 757	—	—
Other specified managers and administrators .....	38 585	30 716	1 347	325	280	742	6 325	197
Managers and administrators, n.e.c., salaried .....	99 941	97 330	2 611	468	617	1 526	—	—
Manufacturing .....	33 163	32 949	214	163	24	27	—	—
Wholesale and retail trade .....	26 109	26 003	106	43	10	53	—	—
Transportation, communications and other public utilities .....	7 826	7 332	494	35	59	400	—	—
All other industries .....	32 843	31 046	1 797	227	524	1 046	—	—
Managers and administrators, n.e.c., self-employed .....	29 295	—	—	—	—	—	28 965	330
Construction .....	4 669	—	—	—	—	—	4 653	16
Manufacturing .....	4 368	—	—	—	—	—	4 298	70
Wholesale and retail trade .....	11 976	—	—	—	—	—	11 888	88
All other industries .....	8 282	—	—	—	—	—	8 126	156
<b>Sales workers</b> .....	<b>139 649</b>	<b>117 328</b>	<b>812</b>	<b>270</b>	<b>139</b>	<b>403</b>	<b>21 192</b>	<b>317</b>
Insurance agents, brokers, and underwriters .....	14 065	11 503	50	—	28	22	2 508	4
Real estate agents and brokers .....	10 343	6 126	42	6	13	23	4 154	21
Sales representatives, manufacturing industries .....	17 148	16 021	41	20	—	21	1 075	11
Sales representatives, wholesale trade .....	24 990	21 531	29	24	5	—	3 377	53
Sales clerks, retail trade .....	32 720	27 901	101	59	6	36	4 594	124
Salesmen, retail trade .....	14 287	12 431	44	19	9	16	1 783	29
Salesmen of services and construction .....	7 744	6 785	226	37	28	161	712	21
Other sales workers .....	18 352	15 030	279	105	50	124	2 989	54
<b>Clerical and kindred workers</b> .....	<b>156 033</b>	<b>117 715</b>	<b>35 163</b>	<b>23 384</b>	<b>3 151</b>	<b>8 628</b>	<b>2 955</b>	<b>200</b>
Bank tellers and cashiers .....	7 957	7 551	224	64	72	88	158	24
Bookkeepers and billing clerks .....	11 087	9 369	858	278	124	456	787	73
Mail handlers and postal clerks .....	21 260	2 878	18 377	18 119	90	168	5	—
Other clerical and kindred workers .....	115 729	97 917	15 704	4 923	2 865	7 916	2 005	103
<b>Craftsmen and kindred workers</b> .....	<b>342 896</b>	<b>288 915</b>	<b>26 113</b>	<b>7 778</b>	<b>2 483</b>	<b>15 852</b>	<b>27 558</b>	<b>310</b>
Apparel craftsmen and upholsterers .....	6 818	5 620	14	13	—	44	1 121	6
Bakers .....	3 262	2 863	51	17	16	18	341	7
Cabinetmakers .....	3 075	2 529	112	25	6	81	434	—
Construction craftsmen .....	75 180	56 664	7 924	1 794	736	5 394	10 465	127
Carpenters .....	20 268	16 280	1 542	406	196	940	2 393	53
Excavating, grading, and road machine operators .....	4 929	3 427	1 092	47	152	893	405	5
Electricians .....	12 955	10 150	1 977	588	162	1 227	820	8
Masons and tile setters .....	3 176	2 376	96	21	10	65	704	—
Painters, construction and maintenance, and paperhangers .....	13 710	8 248	1 474	294	106	1 074	3 955	33
Plasterers and cement finishers .....	5 437	4 250	353	41	35	277	822	12
Plumbers and pipe fitters .....	10 221	7 972	1 230	387	70	773	1 009	10
Other construction craftsmen .....	4 484	3 961	160	10	5	145	357	6
Foremen, n.e.c. .....	49 730	45 699	3 211	842	315	2 054	806	14
Manufacturing .....	29 326	28 559	382	289	22	71	374	11
Nonmanufacturing industries .....	20 404	17 140	2 829	553	293	1 983	432	3
Linemen and servicemen, telephone and power .....	14 340	13 302	995	66	20	909	43	—
Locomotive engineers and firemen .....	717	706	11	—	—	—	—	—
Mechanics and repairmen .....	84 464	70 711	6 743	2 268	615	3 860	6 931	79
Air conditioning, heating, and refrigeration .....	3 349	2 737	316	132	18	166	296	—
Aircraft .....	9 027	8 449	490	407	29	54	88	—
Automobile, including body .....	31 619	26 135	1 795	426	216	1 153	3 642	47
Radio and television .....	5 592	3 854	695	373	51	271	1 039	4
Other mechanics and repairmen .....	34 877	29 536	3 447	930	301	2 216	1 866	28
Metal craftsmen, except mechanics .....	43 367	40 370	1 871	1 301	88	482	1 113	13
Machinists and job and die setters .....	20 563	19 154	921	677	38	206	481	7
Sheetmetal workers and tinsmiths .....	7 069	6 495	423	205	25	193	151	—
Tool and die makers .....	8 311	7 913	146	114	10	22	246	6
Other metal craftsmen .....	7 424	6 808	381	305	15	61	235	—
Printing craftsmen .....	13 297	12 383	388	68	50	270	518	8
Compositors and typesetters .....	4 906	4 533	150	22	12	116	219	4
Pressmen and plate printers, printing .....	6 170	5 768	188	46	38	104	210	4
Stationary engineers and power station operators .....	4 789	3 487	1 256	96	100	1 060	46	—
Other craftsmen and kindred workers .....	43 857	34 581	3 480	1 277	523	1 680	5 740	56

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES-LONG BEACH SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>224 364</b>	<b>210 896</b>	<b>7 388</b>	<b>3 361</b>	<b>927</b>	<b>3 100</b>	<b>5 846</b>	<b>234</b>
Assemblers.....	25 072	24 377	502	328	62	112	181	12
Checkers, examiners, and inspectors; manufacturing	14 710	14 118	537	364	29	144	50	5
Garage workers and gas station attendants.....	15 860	14 838	314	59	34	221	661	47
Laundry and drycleaning operatives, n.e.c.....	3 194	2 072	222	26	27	169	874	26
Meat cutters and butchers.....	8 673	8 053	104	70	5	29	513	3
Mine operatives, n.e.c.....	1 251	1 192	31	5	—	26	28	—
Packers and wrappers, except produce.....	7 058	6 893	130	48	32	50	35	—
Painters, manufactured articles.....	4 650	4 387	104	47	10	47	147	12
Precision machine operatives.....	15 220	14 536	343	215	31	97	341	—
Sawyers.....	2 224	2 170	39	21	—	18	10	5
Stationary firemen.....	1 276	1 021	236	75	5	156	19	—
Textile operatives.....	1 107	1 080	13	8	—	5	14	—
Welders and flamecutters.....	15 706	14 476	778	424	71	283	443	9
Other metalworking operatives.....	12 261	11 825	241	131	32	78	195	—
Other specified operatives.....	37 947	35 106	1 540	644	252	644	1 222	79
Miscellaneous and not specified operatives.....	58 155	54 752	2 254	896	337	1 021	1 113	36
Occupation:								
Machine operatives, miscellaneous specified.....	25 038	23 979	571	304	44	223	477	11
Machine operatives, not specified.....	12 559	11 931	487	234	105	148	135	6
Miscellaneous operatives.....	14 783	13 413	941	223	178	540	410	19
Not specified operatives.....	5 775	5 429	255	135	10	110	91	—
Industry:								
Manufacturing.....	48 006	46 317	978	655	114	209	689	22
Durable goods.....	30 250	28 831	891	639	83	169	517	11
Wood products, including furniture.....	2 359	2 305	25	10	5	10	29	—
Primary metal industries.....	3 533	3 453	75	15	23	37	5	—
Fabricated metal industries.....	4 690	4 542	61	24	7	30	87	—
Machinery, including electrical.....	6 070	5 868	74	32	5	37	123	5
Motor vehicles and equipment.....	1 040	1 024	12	5	3	4	4	—
Transportation equipment, except motor vehicles.....	6 634	6 112	470	438	5	27	52	—
Other durable goods.....	5 924	5 527	174	115	35	24	217	6
Nondurable goods.....	17 440	17 185	82	16	26	40	162	11
Food and kindred products.....	3 304	3 209	28	12	—	16	67	—
Apparel and other fabricated textile products.....	572	550	16	—	—	—	—	—
Paper and allied products.....	2 724	2 706	11	—	—	11	7	6
Chemicals and allied products.....	2 535	2 503	4	—	—	—	—	—
Other nondurable goods.....	8 305	8 217	23	4	10	9	28	5
Not specified manufacturing industries.....	316	301	5	—	—	—	10	—
Nonmanufacturing industries.....	10 149	8 435	1 276	241	223	812	424	14
Transportation, communications, and other public utilities.....	2 117	1 649	468	37	30	401	—	—
Wholesale and retail trade.....	3 681	3 423	34	—	—	22	216	8
All other industries.....	4 351	3 363	774	192	193	389	208	6
Transport equipment operatives.....	86 716	76 513	5 704	959	733	4 012	4 432	67
Bus drivers.....	4 077	2 832	1 215	19	335	—	30	—
Taxicab drivers and chauffeurs.....	3 671	3 321	251	59	22	170	94	5
Truck drivers and deliverymen.....	61 229	54 241	3 222	584	213	2 425	3 708	58
Other transport equipment operatives.....	17 739	16 119	1 016	297	163	556	600	4
Laborers, except farm.....	102 473	79 182	12 244	2 728	1 266	8 250	10 736	311
Construction laborers.....	14 738	12 484	2 180	150	359	1 661	38	34
Freight, stock, and material handlers.....	43 864	39 989	3 290	1 843	184	1 243	538	47
Other specified laborers.....	33 279	18 252	5 614	552	633	4 429	9 245	168
Miscellaneous and not specified laborers.....	10 592	8 455	1 160	183	80	897	915	62
Occupation:								
Miscellaneous laborers.....	3 971	2 660	584	64	18	502	695	32
Not specified laborers.....	6 621	5 795	576	119	62	395	220	30
Industry:								
Manufacturing.....	3 922	3 739	101	74	12	15	66	16
Durable goods.....	2 654	2 491	97	74	12	11	55	11
Wood products, including furniture.....	168	168	—	—	—	—	—	—
Metal industries.....	1 083	1 039	21	13	8	—	18	5
Machinery, including electrical.....	415	402	8	4	4	—	5	—
Transportation equipment.....	460	415	45	45	—	—	45	—
Other durable goods.....	528	467	23	12	—	11	32	6
Nondurable goods.....	1 232	1 221	—	—	—	—	11	—
Food and kindred products.....	467	467	—	—	—	—	—	—
Not specified manufacturing industries.....	36	27	4	—	—	4	—	5
Nonmanufacturing industries.....	6 670	4 716	1 059	109	68	882	849	46
Railroads and railway express service.....	366	349	17	12	—	5	—	—
Transportation, except railroads.....	357	317	25	—	12	13	15	—
Communications, and utilities and sanitary services.....	909	209	655	—	19	636	40	5
Wholesale and retail trade.....	1 781	1 584	—	—	—	—	177	20
All other industries.....	3 257	2 257	362	97	37	228	617	21
Farmers and farm managers.....	2 046	329	21	11	—	10	1 696	—
Farm laborers and farm foremen.....	4 265	3 828	228	32	57	139	109	100
Paid farm laborers and farm foremen.....	4 165	3 828	228	32	57	139	109	—
Unpaid family workers.....	100	—	—	—	—	—	—	100
Service workers, except private household <sup>1</sup> .....	148 284	96 363	42 622	3 654	4 612	34 356	9 020	279
Cleaning service workers.....	42 013	27 237	12 715	1 238	2 029	9 448	1 974	87
Food service workers.....	42 115	38 795	1 337	397	323	617	1 857	126
Cooks, except private household.....	17 119	15 417	574	207	81	286	1 070	58
Busboys and dishwashers.....	9 019	8 741	243	41	106	96	31	4
Health service workers.....	4 708	3 068	1 570	573	299	698	65	5
Personal service workers.....	15 502	9 519	1 772	94	289	1 389	4 174	37
Protective service workers.....	33 057	9 037	23 830	1 122	1 509	21 199	190	—
Firemen, fire protection.....	6 697	154	6 543	104	30	6 409	—	—
Guards and watchmen.....	10 494	8 246	2 210	507	222	1 481	38	—
Policemen and detectives.....	12 914	606	12 156	487	1 243	10 426	152	—
Private household workers.....	1 584	1 515	—	—	—	—	69	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES—LONG BEACH SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>1 099 311</b>	<b>863 765</b>	<b>182 670</b>	<b>29 036</b>	<b>29 382</b>	<b>124 252</b>	<b>44 025</b>	<b>8 851</b>
<b>Professional, technical, and kindred workers</b>	<b>171 583</b>	<b>84 542</b>	<b>77 427</b>	<b>4 349</b>	<b>11 723</b>	<b>61 355</b>	<b>9 121</b>	<b>493</b>
Accountants	9 964	8 009	1 283	571	187	525	583	89
Computer specialists	2 921	2 578	328	92	90	146	10	5
Librarians	2 144	834	1 300	54	283	963	6	4
Mathematical specialists	707	613	84	16	24	44	10	—
Life and physical scientists	928	631	267	74	67	126	30	—
Registered nurses, dietitians, and therapists	33 026	24 420	7 211	1 170	1 432	4 609	1 318	77
Dietitians	981	697	263	118	44	101	16	5
Registered nurses	29 824	22 451	6 135	975	1 202	3 958	1 178	60
Health technologists and technicians	6 600	4 910	1 599	260	661	678	79	12
Social scientists	1 157	515	491	86	69	336	141	10
Social and recreation workers	9 570	1 701	7 738	290	562	6 886	104	27
Teachers:	4 459	1 250	3 209	23	1 734	1 452	—	8
Elementary and prekindergarten	41 265	9 437	31 668	570	2 634	28 464	152	2
Secondary	14 250	2 390	11 860	85	926	10 849	—	—
Other teachers	4 562	1 502	817	29	109	679	2 203	40
Engineering and science technicians	3 466	2 842	591	110	297	184	33	—
Technicians, except health, and engineering and science	788	270	492	80	53	359	21	5
Writers, artists, and entertainers	12 697	9 525	693	102	230	361	2 365	114
Actors and dancers	1 394	1 245	8	—	4	4	141	—
Authors, editors, and reporters	2 434	1 848	119	34	60	25	438	29
Other professional, technical, and kindred workers	23 079	13 115	7 796	737	2 365	4 694	2 066	102
<b>Managers and administrators, except farm</b>	<b>51 133</b>	<b>36 567</b>	<b>5 735</b>	<b>941</b>	<b>996</b>	<b>3 798</b>	<b>7 849</b>	<b>982</b>
Buyers, purchasing agents, and sales managers	6 608	5 976	213	93	50	70	389	30
Restaurant, cafeteria, and bar managers	3 582	1 600	688	10	53	625	1 195	99
School administrators	2 330	831	1 396	36	262	1 098	103	—
Other specified managers and administrators	15 679	11 897	2 340	704	372	1 264	1 226	216
Managers and administrators, n.e.c., salaried	17 361	16 263	1 098	98	259	741	—	—
Wholesale and retail trade	4 137	4 132	5	—	—	5	—	—
Managers and administrators, n.e.c., self-employed	5 573	—	—	—	—	—	4 936	637
Wholesale and retail trade	2 598	—	—	—	—	—	2 339	259
<b>Sales workers</b>	<b>80 957</b>	<b>72 244</b>	<b>677</b>	<b>235</b>	<b>121</b>	<b>321</b>	<b>6 948</b>	<b>1 088</b>
Demonstrators, hucksters, and peddlers	4 392	3 348	11	5	—	6	1 017	16
Insurance, real estate agents, and brokers	8 667	6 955	26	—	4	22	1 621	65
Sales clerks, retail trade	50 318	46 817	224	95	30	99	2 610	667
Salesmen, retail trade	2 126	1 768	18	7	5	6	252	88
Other sales workers	15 454	13 356	398	128	82	188	1 448	252
<b>Clerical and kindred workers</b>	<b>443 389</b>	<b>361 042</b>	<b>71 961</b>	<b>19 443</b>	<b>12 724</b>	<b>39 794</b>	<b>6 030</b>	<b>4 356</b>
Bank tellers	9 313	8 997	297	243	36	18	14	5
Bookkeepers	51 961	45 621	2 956	702	478	1 776	1 958	1 426
Cashiers	23 056	21 270	1 179	158	371	650	399	208
Counter clerks, except food	6 921	6 416	155	14	38	103	229	121
Enumerators and interviewers	987	536	376	275	33	68	75	—
File clerks	14 130	11 511	2 523	551	524	1 448	57	39
Office machine operators	19 155	17 067	2 020	511	314	1 195	63	5
Bookkeeping and billing machine operators	2 902	2 757	136	52	30	54	4	5
Keypunch operators	10 832	9 575	1 223	296	199	728	34	—
Payroll and timekeeping clerks	4 056	3 167	881	294	104	483	3	5
Receptionists	14 024	12 253	1 409	292	348	769	162	200
Secretaries	112 837	97 390	13 120	2 924	3 157	7 039	1 030	1 297
Stenographers	4 508	2 069	2 345	365	572	1 408	89	5
Telephone operators	19 873	18 467	1 356	246	279	831	46	4
Typists	48 123	31 387	15 871	2 411	2 846	10 614	631	234
Other clerical and kindred workers	114 445	84 891	27 473	10 457	3 624	13 392	1 274	807
<b>Craftsmen and kindred workers</b>	<b>19 852</b>	<b>17 436</b>	<b>977</b>	<b>271</b>	<b>160</b>	<b>546</b>	<b>1 264</b>	<b>175</b>
Foremen, n.e.c.	5 902	5 522	248	65	26	157	110	22
<b>Operatives, except transport</b>	<b>139 476</b>	<b>133 589</b>	<b>2 736</b>	<b>1 181</b>	<b>461</b>	<b>1 094</b>	<b>2 676</b>	<b>475</b>
Assemblers	28 497	27 743	669	403	82	184	43	42
Bottling and canning operatives	349	349	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	10 218	9 978	200	105	34	61	40	—
Dressmakers and seamstresses, except factory	3 254	1 984	14	5	—	9	1 232	24
Laundry and drycleaning operatives, including ironers	7 346	6 614	284	42	47	195	282	166
Graders and sorters, manufacturing	394	384	10	5	—	5	—	—
Packers and wrappers, except produce	14 101	13 870	177	84	29	64	40	14
Sewers and stitchers	26 221	25 517	262	80	56	126	359	83
Textile operatives	851	804	—	—	—	—	47	—
Other specified operatives	27 903	26 741	657	313	101	243	397	108
Miscellaneous and not specified operatives	20 342	19 605	463	144	112	207	236	38
Manufacturing	17 490	17 081	252	124	32	96	132	25
Durable goods	9 636	9 401	163	102	18	43	62	10
Machinery, including electrical	3 084	3 017	53	27	9	17	9	5
Other durable goods	6 552	6 384	110	75	9	26	53	5
Nondurable goods, including not specified manufacturing	7 854	7 680	89	22	14	53	70	15
Food and kindred products	921	902	—	—	—	—	15	4
Apparel and other fabricated textile products	1 368	1 330	24	4	4	16	14	—
Nonmanufacturing industries	2 852	2 524	211	20	80	111	104	13
Transport equipment operatives	3 089	2 413	507	12	64	431	142	27
Laborers, except farm	7 852	6 795	460	264	40	156	474	123
Farm laborers and farm foremen	530	73	5	5	—	—	448	4
Paid farm laborers and farm foremen	1 241	1 011	35	15	6	14	11	184
Unpaid family workers	1 057	1 011	35	15	6	14	11	—
Unpaid family workers	184	—	—	—	—	—	—	184
<b>Service workers, except private household</b>	<b>150 262</b>	<b>118 403</b>	<b>22 121</b>	<b>2 311</b>	<b>3 082</b>	<b>16 728</b>	<b>8 800</b>	<b>938</b>
Cleaning service workers	13 809	11 280	2 047	241	359	1 447	374	108
Chambermaids and maids	3 509	3 296	139	22	49	68	51	23
Food service workers	54 078	45 691	6 562	576	1 008	4 978	1 302	523
Cooks, except private household	9 272	6 608	1 891	146	275	1 470	621	152
Waiters and food counter workers	36 859	34 453	1 616	125	248	1 243	512	278
Health service workers	35 192	29 146	5 332	1 007	936	3 389	613	101
Nursing aides, orderlies, and attendants	16 366	12 955	3 285	637	654	1 994	121	5
Practical nurses	8 995	7 140	1 361	236	136	989	492	2
Personal service workers	31 752	21 433	4 394	238	446	3 719	5 812	113
Hairdressers and cosmetologists	16 078	11 814	62	14	26	22	4 141	61
<b>Private household workers</b>	<b>29 947</b>	<b>29 650</b>	<b>29</b>	<b>9</b>	<b>5</b>	<b>15</b>	<b>262</b>	<b>6</b>
Private household workers, living in	4 872	4 872	—	—	—	—	—	—
Private household workers, living out	25 075	24 778	29	9	5	15	262	6

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>LOS ANGELES—LONG BEACH SMSA—Continued</b>								
<b>Negro</b>								
<b>Male, 16 years old and over</b>	142 081	99 624	34 181	11 976	3 514	18 691	8 172	144
<b>Professional, technical, and kindred workers</b>	13 022	6 774	5 184	949	1 002	3 233	1 064	—
Accountants	520	322	140	72	22	46	58	—
Architects	65	31	14	5	5	4	20	—
Computer specialists	411	352	59	—	—	59	—	—
Engineers	1 251	967	265	107	66	92	19	—
Aeronautical and astronautical	236	221	15	—	—	—	—	—
Civil	163	64	94	5	40	49	5	—
Electrical and electronic	425	348	71	33	12	26	6	—
Mechanical	165	119	46	29	7	10	—	—
Other engineers	262	215	39	25	7	7	8	—
Lawyers and judges	279	94	89	30	23	36	96	—
Life and physical scientists	167	108	59	20	4	35	—	—
Chemists	124	78	46	15	—	31	—	—
Physicians, dentists, and related practitioners	611	142	89	18	9	62	380	—
Dentists	117	23	10	5	5	9	20	—
Pharmacists	101	65	16	3	4	53	223	—
Physicians, medical and osteopathic	335	49	63	10	—	—	53	—
Other related practitioners	58	5	—	—	—	—	16	—
Health technologists and technicians	502	214	272	102	61	109	51	—
Religious workers	375	324	—	—	—	—	—	—
Social scientists	132	89	43	13	10	20	—	—
Social and recreation workers	1 217	157	1 060	61	132	867	—	—
Teachers	1 777	313	1 460	50	308	1 102	4	—
College and university	313	75	238	9	151	78	—	—
Elementary and prekindergarten	544	82	462	9	71	382	—	—
Secondary	745	72	673	4	65	604	—	—
Engineering and science technicians	1 447	1 022	401	105	119	177	24	—
Draftsmen and surveyors	487	317	164	23	39	102	6	—
Electrical and electronic engineering technicians	535	456	66	44	17	5	13	—
Technicians, except health, and engineering and science	170	75	95	51	20	24	—	—
Airplane pilots	11	—	—	—	—	—	—	—
Writers, artists, and entertainers	1 528	1 177	146	38	23	85	205	—
Other professional, technical, and kindred workers	2 570	1 387	992	277	200	515	191	—
<b>Managers and administrators, except farm</b>	6 239	3 756	1 777	394	170	613	1 283	23
Buyers, purchasing agents, and sales managers	451	347	50	23	4	23	54	—
School administrators	198	26	167	—	18	149	5	—
Specified managers and administrators, public administration	604	—	604	259	82	263	—	—
Other specified managers and administrators	1 561	1 168	135	52	28	55	239	19
Managers and administrators, n.e.c., salaried	2 436	2 215	221	60	38	123	—	—
Manufacturing	479	470	9	9	—	—	—	—
Wholesale and retail trade	948	921	27	12	—	15	—	—
Transportation, communications and other public utilities	146	118	28	—	—	28	—	—
All other industries	863	706	157	39	38	80	—	—
Managers and administrators, n.e.c., self-employed	989	—	—	—	—	—	985	4
Construction	171	—	—	—	—	—	171	—
Manufacturing	80	—	—	—	—	—	80	—
Wholesale and retail trade	313	—	—	—	—	—	309	4
All other industries	425	—	—	—	—	—	425	—
Sales workers	5 157	4 404	75	27	13	35	628	50
Insurance agents, brokers, and underwriters	626	576	5	—	5	—	45	—
Real estate agents and brokers	387	175	—	—	—	—	212	—
Sales representatives, manufacturing industries	242	233	—	—	—	—	9	—
Sales representatives, wholesale trade	576	506	8	8	—	—	56	6
Sales clerks, retail trade	1 974	1 778	14	4	—	10	158	24
Salesmen, retail trade	563	495	9	—	4	5	59	—
Salesmen of services and construction	148	118	9	5	—	4	21	—
Other sales workers	641	523	30	10	4	16	68	20
<b>Clerical and kindred workers</b>	16 690	9 047	7 502	5 202	430	1 870	124	17
Bank tellers and cashiers	689	663	22	6	11	5	4	—
Bookkeepers and billing clerks	570	333	207	62	34	111	19	11
Mail handlers and postal clerks	4 549	312	4 237	4 168	5	64	—	—
Other clerical and kindred workers	10 882	7 739	3 036	966	380	1 690	101	6
<b>Craftsmen and kindred workers</b>	23 229	17 743	3 658	1 435	280	1 943	1 794	34
Apparel craftsmen and upholsterers	466	388	4	4	—	—	74	—
Bakers	242	225	14	6	—	8	3	—
Cabinetmakers	90	70	15	—	—	15	5	—
Construction craftsmen	5 743	3 754	1 167	385	95	687	815	7
Carpenters	1 184	842	182	88	33	61	160	—
Excavating, grading, and road machine operators	340	140	187	—	20	167	13	—
Electricians	793	488	254	145	16	93	51	—
Masons and tile setters	298	255	4	—	—	4	39	—
Painters, construction and maintenance, and paperhangers	1 288	713	214	77	—	137	354	7
Plasterers and cement finishers	1 149	903	126	21	11	94	120	—
Plumbers and pipe fitters	531	259	194	54	15	125	78	—
Other construction craftsmen	160	154	6	—	—	6	—	—
Foremen, n.e.c.	2 384	1 931	425	148	34	243	28	—
Manufacturing	1 091	1 019	60	44	3	13	12	—
Nonmanufacturing industries	1 293	912	365	104	31	230	16	—
Linemen and servicemen, telephone and power	816	712	104	10	5	89	—	—
Locomotive engineers and firemen	5	5	—	—	—	—	—	—
Mechanics and repairmen	6 373	4 882	1 005	427	81	497	486	—
Air conditioning, heating, and refrigeration	118	100	18	16	—	2	—	—
Aircraft	766	705	61	39	12	10	—	—
Automobile, including body	2 974	2 270	345	146	33	166	359	—
Radio and television	434	258	92	61	6	25	84	—
Other mechanics and repairmen	2 081	1 549	489	165	30	294	43	—
Metal craftsmen, except mechanics	2 352	2 046	300	224	9	67	6	—
Machinists and job and die setters	1 040	122	99	4	—	19	6	—
Sheetmetal workers and tinsmiths	381	320	61	30	—	31	—	—
Tool and die makers	238	204	34	21	—	13	—	—
Other metal craftsmen	693	610	83	74	5	4	—	—
Printing craftsmen	640	549	85	4	—	81	6	—
Compositors and typesetters	251	201	44	—	—	44	6	—
Pressmen and plate printers, printing	305	288	17	4	—	13	—	—
Stationary engineers and power station operators	264	171	93	8	4	81	—	—
Other craftsmen and kindred workers	3 854	3 010	446	219	52	175	371	27

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES—LONG BEACH SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>25 111</b>	<b>23 004</b>	<b>1 736</b>	<b>854</b>	<b>176</b>	<b>704</b>	<b>363</b>	
Assemblers	3 483	3 313	164	133	5	26	6	
Checkers, examiners, and inspectors; manufacturing	971	921	46	21	—	25	4	
Garage workers and gas station attendants	1 421	1 254	137	4	30	103	30	
Laundry and drycleaning operatives, n.e.c.	530	348	105	12	4	89	73	
Meat cutters and butchers	754	735	13	13	—	—	6	
Mine operatives, n.e.c.	58	47	11	—	—	11	—	
Packers and wrappers, except produce	714	652	56	15	13	28	6	
Painters, manufactured articles	655	590	34	23	—	11	31	
Precision machine operatives	1 032	975	57	45	—	12	—	
Sawyers	237	228	9	4	—	5	—	
Stationary firemen	64	64	—	—	—	—	—	
Textile operatives	126	118	8	8	—	—	—	
Welders and flamecutters	1 334	1 205	119	102	8	9	10	
Other metalworking operatives	1 443	1 365	74	58	5	11	4	
Other specified operatives	5 412	4 973	335	160	19	156	100	
Miscellaneous and not specified operatives	6 877	6 216	568	256	92	220	93	
Occupation:								
Machine operatives, miscellaneous specified	3 204	2 987	187	106	30	51	30	
Machine operatives, not specified	1 489	1 346	133	61	24	48	10	
Miscellaneous operatives	1 649	1 408	192	57	33	102	49	
Not specified operatives	535	475	56	32	5	19	4	
Industry:								
Manufacturing	5 546	5 226	281	194	36	51	39	
Durable goods	3 359	3 083	249	190	26	33	27	
Wood products, including furniture	273	264	5	5	—	—	4	
Primary metal industries	551	528	23	9	7	5	—	
Fabricated metal industries	439	420	19	—	9	12	—	
Machinery, including electrical	418	390	22	12	—	10	6	
Motor vehicles and equipment	180	180	—	—	—	—	—	
Transportation equipment, except motor vehicles	878	709	159	148	5	6	10	
Other durable goods	620	592	21	16	5	—	7	
Non-durable goods	2 137	2 093	32	4	10	18	12	
Food and kindred products	315	305	4	—	—	4	6	
Apparel and other fabricated textile products	56	51	5	—	5	—	—	
Paper and allied products	355	349	6	—	—	6	—	
Chemicals and allied products	284	274	4	—	—	4	6	
Other non-durable goods	1 127	1 114	13	4	5	4	—	
Not specified manufacturing industries	50	50	—	—	—	—	—	
Nonmanufacturing industries	1 331	990	287	62	56	169	54	
Transportation, communications, and other public utilities	328	239	89	9	13	67	—	
Wholesale and retail trade	501	448	19	6	—	13	34	
All other industries	502	303	179	47	43	89	20	
Transport equipment operatives	11 321	8 669	2 170	368	136	1 666	482	
Bus drivers	985	719	260	6	38	216	6	
Taxicab drivers and chauffeurs	586	495	84	19	—	65	7	
Truck drivers and deliverymen	6 958	5 089	1 486	244	63	1 179	383	
Other transport equipment operatives	2 792	2 366	340	99	35	206	86	
Laborers, except farm	14 973	9 663	4 141	1 291	303	2 547	1 159	10
Construction laborers	2 654	2 033	621	49	77	495	—	
Freight, stock, and material handlers	5 405	3 709	1 591	872	48	671	105	
Other specified laborers	5 290	2 888	1 445	308	155	982	947	10
Miscellaneous and not specified laborers	1 624	1 033	484	62	23	399	107	
Occupation:								
Miscellaneous laborers	702	361	277	22	13	242	64	
Not specified laborers	922	672	207	40	10	157	43	
Industry:								
Manufacturing	508	454	36	23	8	5	18	
Durable goods	385	337	36	23	8	5	12	
Wood products, including furniture	20	20	—	—	—	—	—	
Metal industries	229	201	16	8	8	—	12	
Machinery, including electrical	37	37	—	—	—	—	—	
Transportation equipment	57	42	15	15	—	—	—	
Other durable goods	42	37	5	—	—	5	—	
Non-durable goods	123	117	—	—	—	—	6	
Food and kindred products	22	22	—	—	—	—	—	
Not specified manufacturing industries	—	—	—	—	—	—	—	
Nonmanufacturing industries	1 116	579	448	39	15	394	89	
Railroads and railway express service	25	25	—	—	—	—	—	
Transportation, except railroads	58	54	4	—	—	4	—	
Communications, and utilities and sanitary services	390	57	333	—	15	318	—	
Wholesale and retail trade	261	217	—	—	—	—	44	
All other industries	382	226	111	39	—	72	45	
Formers and farm managers	128	16	11	11	—	—	101	
Farm laborers and farm foremen	256	216	27	—	—	27	6	7
Paid farm laborers and farm foremen	249	216	27	—	—	27	6	
Unpaid family workers	7	—	—	—	—	—	—	7
Service workers, except private household <sup>1</sup>	25 496	15 885	8 500	1 445	1 004	6 051	1 096	15
Cleaning service workers	13 552	8 241	4 753	599	682	3 472	547	11
Food service workers	3 734	3 169	449	179	63	227	92	4
Cooks, except private household	2 044	1 716	260	117	30	113	68	
Busboys and dishwashers	388	332	54	7	17	30	2	
Health service workers	1 293	601	678	337	63	278	14	
Personal service workers	1 693	1 045	297	27	45	225	351	
Protective service workers	2 854	874	1 970	216	124	1 630	10	
Firemen, fire protection	105	6	99	10	—	89	—	
Guards and watchmen	1 549	795	754	177	68	509	—	
Policemen and detectives	882	73	799	29	56	714	10	
Private household workers	459	447	—	—	—	—	12	

<sup>1</sup>Includes allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES—LONG BEACH SMSA—Continued

Negro—Continued

Female, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>117 012</b>	<b>79 406</b>	<b>34 170</b>	<b>8 735</b>	<b>3 862</b>	<b>21 573</b>	<b>3 205</b>	<b>231</b>
<b>Professional, technical, and kindred workers</b>	<b>16 096</b>	<b>5 812</b>	<b>9 902</b>	<b>981</b>	<b>1 196</b>	<b>7 725</b>	<b>382</b>	<b>—</b>
Accountants	492	247	222	108	—	114	23	—
Computer specialists	153	114	39	26	4	9	—	—
Librarians	120	32	88	5	9	74	—	—
Mathematical specialists	16	11	5	—	—	5	—	—
Life and physical scientists	40	35	5	—	—	—	—	—
Registered nurses, dietitians, and therapists	3 597	2 231	1 230	250	182	798	136	—
Dietitians	171	91	80	59	7	14	—	—
Registered nurses	3 251	2 061	1 060	179	154	727	130	—
Health technologists and technicians	815	454	355	71	61	223	6	—
Social scientists	75	31	44	16	—	28	—	—
Social and recreation workers	1 906	210	1 692	84	84	1 524	4	—
Teachers: College and university	207	49	158	—	86	72	—	—
Elementary and kindergarten	4 362	687	3 649	243	318	3 088	26	—
Secondary	1 154	160	994	27	91	876	—	—
Other teachers	170	58	65	—	20	45	47	—
Engineering and science technicians	220	151	69	19	35	15	—	—
Technicians, except health, and engineering and science	74	28	46	4	4	38	—	—
Writers, artists, and entertainers	486	427	18	—	4	14	41	—
Actors and dancers	148	137	4	—	4	—	7	—
Authors, editors, and reporters	58	51	—	—	—	—	7	—
Other professional, technical, and kindred workers	2 209	887	1 223	128	298	797	99	—
<b>Managers and administrators, except farm</b>	<b>2 442</b>	<b>1 345</b>	<b>674</b>	<b>124</b>	<b>55</b>	<b>495</b>	<b>396</b>	<b>27</b>
Buyers, purchasing agents, and sales managers	238	207	25	10	6	9	6	—
Restaurant, cafeteria, and bar managers	220	81	49	—	7	42	90	—
School administrators	198	62	130	19	5	106	6	—
Other specified managers and administrators	813	397	312	74	22	216	94	10
Managers and administrators, n.e.c., salaried	756	598	158	21	15	122	—	—
Wholesale and retail trade	124	124	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	217	—	—	—	—	—	200	17
Wholesale and retail trade	106	—	—	—	—	—	94	12
<b>Sales workers</b>	<b>3 896</b>	<b>3 481</b>	<b>96</b>	<b>42</b>	<b>12</b>	<b>42</b>	<b>304</b>	<b>15</b>
Demonstrators, hucksters, and peddlers	121	84	6	—	—	6	31	—
Insurance, real estate agents, and brokers	298	220	5	—	—	5	73	—
Sales clerks, retail trade	2 510	2 364	25	4	7	14	112	9
Salesmen, retail trade	93	69	13	7	—	6	11	—
Other sales workers	874	744	47	31	5	11	77	6
<b>Clerical and kindred workers</b>	<b>38 004</b>	<b>21 980</b>	<b>15 734</b>	<b>5 740</b>	<b>1 676</b>	<b>8 318</b>	<b>220</b>	<b>70</b>
Bank tellers	544	484	56	42	6	8	4	—
Bookkeepers	2 171	1 663	464	127	47	290	39	5
Cashiers	1 550	1 370	138	27	35	76	29	13
Counter clerks, except food	483	415	36	—	—	36	21	11
Enumerators and interviewers	138	25	113	85	6	22	—	—
File clerks	1 875	1 191	684	159	72	453	—	—
Office machine operators	2 642	1 970	672	129	97	446	—	—
Bookkeeping and billing machine operators	239	226	13	13	—	—	—	—
Keypunch operators	1 921	1 420	501	55	83	363	—	—
Payroll and timekeeping clerks	319	138	181	50	28	103	—	—
Receptionists	1 026	641	379	131	49	199	6	—
Secretaries	3 563	2 413	1 122	312	133	677	16	12
Stenographers	435	123	312	44	78	190	—	—
Telephone operators	2 256	1 891	365	69	66	230	—	—
Typists	6 396	2 703	3 669	619	466	2 584	17	7
Other clerical and kindred workers	14 606	6 953	7 543	3 946	593	3 004	88	22
<b>Craftsman and kindred workers</b>	<b>1 793</b>	<b>1 604</b>	<b>117</b>	<b>47</b>	<b>12</b>	<b>58</b>	<b>66</b>	<b>6</b>
Foremen, n.e.c.	608	555	48	17	5	26	5	—
<b>Operatives, except transport</b>	<b>17 214</b>	<b>16 239</b>	<b>740</b>	<b>322</b>	<b>96</b>	<b>322</b>	<b>210</b>	<b>25</b>
Assemblers	4 044	3 853	187	114	15	58	—	4
Bottling and canning operatives	49	49	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	1 055	997	58	32	6	20	—	—
Dressmakers and seamstresses, except factory	251	139	—	—	—	—	112	—
Laundry and drycleaning operatives, including ironers	2 089	1 930	132	25	10	97	17	10
Graders and sorters, manufacturing	95	95	—	—	—	—	—	—
Packers and wrappers, except produce	1 248	1 197	51	23	5	23	—	—
Sewers and stitchers	2 395	2 335	31	5	10	16	25	4
Textile operatives	132	132	—	—	—	—	—	—
Other specified operatives	3 527	3 280	189	99	20	70	51	7
Miscellaneous and not specified operatives	2 329	2 232	92	24	30	38	5	—
Manufacturing	1 979	1 926	48	19	9	20	5	—
Durable goods	1 167	1 142	25	15	—	10	—	—
Machinery, including electrical	407	407	—	—	—	—	—	—
Other durable goods	760	735	25	15	—	10	—	—
Nondurable goods, including not specified manufacturing	812	784	23	4	9	10	5	—
Food and kindred products	41	41	—	—	—	—	—	—
Apparel and other fabricated textile products	249	240	4	—	4	—	5	—
Nonmanufacturing industries	350	306	44	5	21	18	—	—
<b>Transport equipment operatives</b>	<b>237</b>	<b>189</b>	<b>35</b>	<b>8</b>	<b>—</b>	<b>27</b>	<b>13</b>	<b>—</b>
<b>Laborers, except farm</b>	<b>1 067</b>	<b>787</b>	<b>237</b>	<b>188</b>	<b>6</b>	<b>43</b>	<b>33</b>	<b>10</b>
<b>Farmers and farm managers</b>	<b>76</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>59</b>	<b>—</b>
<b>Farm laborers and farm foremen</b>	<b>103</b>	<b>98</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Paid farm laborers and farm foremen	103	98	5	5	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b>	<b>24 679</b>	<b>16 506</b>	<b>6 621</b>	<b>1 274</b>	<b>804</b>	<b>4 543</b>	<b>1 474</b>	<b>78</b>
Cleaning service workers	5 570	4 232	1 231	186	183	862	89	18
Chambermaids and maids	1 169	1 102	52	4	30	18	—	—
Food service workers	4 431	2 971	1 332	285	166	881	85	43
Cooks, except private household	1 641	1 059	491	66	52	373	62	29
Waiters and food counter workers	1 694	1 383	274	71	34	169	23	14
Health service workers	8 358	5 678	2 544	596	316	1 632	136	—
Nursing aides, orderlies, and attendants	4 514	2 915	1 535	381	212	942	64	—
Practical nurses	2 978	2 106	800	142	78	580	72	—
Personal service workers	3 360	1 692	679	90	49	540	972	17
Hairdressers and cosmetologists	1 563	822	11	—	—	11	718	12
<b>Private household workers</b>	<b>11 405</b>	<b>11 348</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>—</b>	<b>48</b>	<b>—</b>
Private household workers, living in	638	638	—	—	—	—	—	—
Private household workers, living out	10 767	10 710	9	4	5	—	48	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES—LONG BEACH SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>284 296</b>	<b>243 327</b>	<b>25 245</b>	<b>7 038</b>	<b>3 457</b>	<b>14 750</b>	<b>15 450</b>	<b>274</b>
<b>Professional, technical, and kindred workers</b> .....	<b>25 469</b>	<b>17 486</b>	<b>5 890</b>	<b>964</b>	<b>1 240</b>	<b>3 686</b>	<b>2 086</b>	<b>7</b>
Accountants .....	1 946	1 402	329	183	61	85	215	—
Architects .....	236	128	5	—	—	5	103	—
Computer specialists .....	703	636	54	—	7	47	13	—
Engineers .....	4 812	3 955	729	115	184	430	128	—
Aeronautical and astronautical .....	563	545	18	—	—	—	—	—
Civil .....	816	356	428	27	143	258	32	—
Electrical and electronic .....	1 325	1 170	137	16	24	97	18	—
Mechanical .....	604	553	51	—	—	35	—	—
Other engineers .....	1 504	1 331	95	38	17	40	78	—
Lawyers and judges .....	476	131	90	19	18	53	255	—
Life and physical scientists .....	506	397	101	34	26	41	8	—
Chemists .....	317	274	43	13	—	30	—	—
Physicians, dentists, and related practitioners .....	1 170	428	145	46	19	80	597	—
Dentists .....	177	25	—	—	—	—	152	—
Pharmacists .....	141	104	23	7	—	16	14	—
Physicians, medical and osteopathic .....	715	254	122	39	19	64	339	—
Other related practitioners .....	137	45	—	—	—	—	92	—
Health technologists and technicians .....	590	404	173	43	24	106	13	—
Religious workers .....	344	295	7	—	—	7	42	—
Social scientists .....	198	165	33	5	—	28	—	—
Social and recreation workers .....	865	154	711	53	93	565	—	—
Teachers .....	2 763	628	2 084	57	441	1 586	51	—
College and university .....	527	112	415	15	255	145	—	—
Elementary and prekindergarten .....	606	81	525	14	59	452	—	—
Secondary .....	1 347	287	1 060	—	113	947	—	—
Engineering and science technicians .....	3 989	3 449	516	152	79	285	24	—
Draftsmen and surveyors .....	1 884	1 578	294	59	6	229	12	—
Electrical and electronic engineering technicians .....	1 069	964	105	62	16	27	—	—
Technicians, except health, and engineering and science .....	375	271	104	77	23	4	—	—
Airplane pilots .....	117	—	—	—	—	—	—	—
Writers, artists, and entertainers .....	3 679	3 025	152	43	13	96	502	—
Other professional, technical, and kindred workers .....	2 817	2 018	657	137	252	268	135	7
<b>Managers and administrators, except farm</b> .....	<b>16 399</b>	<b>11 609</b>	<b>1 468</b>	<b>482</b>	<b>251</b>	<b>735</b>	<b>3 282</b>	<b>40</b>
Buyers, purchasing agents, and sales managers .....	1 965	1 780	37	—	12	25	148	—
School administrators .....	238	21	204	14	37	153	13	—
Specified managers and administrators, public administration .....	815	—	815	358	120	337	—	—
Other specified managers and administrators .....	3 524	2 705	183	59	65	59	621	15
Managers and administrators, n.e.c., salaried .....	7 332	7 103	229	51	17	161	—	—
Manufacturing .....	2 147	2 127	20	13	—	7	—	—
Wholesale and retail trade .....	2 392	2 380	12	12	—	—	—	—
Transportation, communications and other public utilities .....	540	511	29	—	6	23	—	—
All other industries .....	2 253	2 085	168	26	11	131	—	—
Managers and administrators, n.e.c., self-employed .....	2 525	—	—	—	—	—	2 500	25
Construction .....	348	—	—	—	—	—	348	—
Manufacturing .....	364	—	—	—	—	—	358	6
Wholesale and retail trade .....	1 215	—	—	—	—	—	1 209	6
All other industries .....	598	—	—	—	—	—	585	13
<b>Sales workers</b> .....	<b>12 693</b>	<b>11 018</b>	<b>107</b>	<b>70</b>	<b>—</b>	<b>37</b>	<b>1 568</b>	<b>—</b>
Insurance agents, brokers, and underwriters .....	1 335	1 254	—	—	—	—	81	—
Real estate agents and brokers .....	727	468	6	—	—	6	253	—
Sales representatives, manufacturing industries .....	1 162	1 062	20	14	—	6	80	—
Sales representatives, wholesale trade .....	2 247	2 005	—	—	—	—	242	—
Sales clerks, retail trade .....	3 723	3 200	12	7	—	5	511	—
Salesmen, retail trade .....	1 371	1 231	13	13	—	—	127	—
Salesmen of services and construction .....	715	653	26	20	—	6	36	—
Other sales workers .....	1 413	1 145	30	16	—	14	238	—
<b>Clerical and kindred workers</b> .....	<b>23 914</b>	<b>19 398</b>	<b>4 236</b>	<b>2 720</b>	<b>362</b>	<b>1 154</b>	<b>266</b>	<b>14</b>
Bank tellers and cashiers .....	1 327	1 254	19	—	—	19	54	—
Bookkeepers and billing clerks .....	1 290	1 179	70	7	28	35	34	7
Mail handlers and postal clerks .....	2 709	483	2 226	2 180	6	40	—	—
Other clerical and kindred workers .....	18 588	16 482	1 921	533	328	1 060	178	7
<b>Craftsmen and kindred workers</b> .....	<b>62 670</b>	<b>55 901</b>	<b>3 597</b>	<b>956</b>	<b>310</b>	<b>2 331</b>	<b>3 125</b>	<b>47</b>
Apparel craftsmen and upholsterers .....	3 410	3 076	17	—	6	11	317	—
Bakers .....	1 013	972	18	7	—	6	23	—
Cabinetmakers .....	937	851	22	—	—	15	64	—
Construction craftsmen .....	13 297	11 126	1 240	255	83	902	924	7
Carpenters .....	3 610	3 226	185	66	15	104	199	—
Excavating, grading, and road machine operators .....	833	608	176	8	12	156	42	7
Electricians .....	1 633	1 343	255	87	5	163	35	—
Masons and tile setters .....	2 583	2 489	26	12	—	14	68	—
Painters, construction and maintenance, and paperhangers .....	2 666	2 064	241	18	18	205	361	—
Plasterers and cement finishers .....	1 765	1 525	145	17	25	103	95	—
Plumbers and pipe fitters .....	1 396	1 130	175	40	8	127	91	—
Other construction craftsmen .....	811	741	37	7	—	30	33	—
Foremen, n.e.c. .....	7 724	7 226	360	80	34	246	130	8
Manufacturing .....	5 179	5 021	65	41	—	24	85	8
Nonmanufacturing industries .....	2 545	2 205	295	39	34	222	45	—
Linemen and servicemen, telephone and power .....	2 006	1 909	97	—	20	77	—	—
Locomotive engineers and firemen .....	73	73	—	—	—	—	—	—
Mechanics and repairmen .....	14 560	12 842	946	222	72	652	761	11
Air conditioning, heating, and refrigeration .....	589	509	41	13	6	22	39	—
Aircraft .....	1 196	1 118	51	32	—	19	27	—
Automobile, including body .....	5 901	5 171	329	46	36	247	390	11
Radio and television .....	905	765	47	14	—	33	93	—
Other mechanics and repairmen .....	5 969	5 279	478	117	30	331	212	—
Metal craftsmen, except mechanics .....	8 899	8 519	259	198	9	52	121	—
Machinists and job and die setters .....	4 259	4 063	152	122	—	30	44	—
Sheetmetal workers and tinsmiths .....	1 481	1 433	41	19	—	22	7	—
Tool and die makers .....	1 344	1 295	12	—	—	—	37	—
Other metal craftsmen .....	1 815	1 728	54	45	9	—	33	—
Printing craftsmen .....	2 644	2 490	98	38	23	37	48	8
Compositors and typesetters .....	768	715	27	9	10	8	26	—
Pressmen and plate printers, printing .....	1 543	1 456	65	29	13	23	14	8
Stationary engineers and power station operators .....	492	390	102	—	11	91	—	—
Other craftsmen and kindred workers .....	7 615	6 427	438	149	47	242	737	13

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES—LONG BEACH SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Operatives, except transport</b> .....	<b>68 829</b>	<b>66 445</b>	<b>1 590</b>	<b>624</b>	<b>234</b>	<b>732</b>	<b>745</b>	<b>29</b>
Assemblers.....	8 714	8 584	104	50	7	47	26	—
Checkers, examiners, and inspectors; manufacturing.....	2 885	2 792	93	59	13	21	—	—
Garage workers and gas station attendants.....	2 483	2 324	70	19	5	46	78	11
Laundry and drycleaning operatives, n.e.c.....	872	741	37	—	6	31	86	8
Meat cutters and butchers.....	2 359	2 249	29	17	—	12	78	3
Mine operatives, n.e.c.....	212	205	7	—	—	7	—	—
Packers and wrappers, except produce.....	3 320	3 250	50	28	13	9	20	—
Painters, manufactured articles.....	2 085	2 044	17	—	—	17	24	—
Precision machine operatives.....	3 665	3 532	105	56	14	35	28	—
Sawyers.....	911	897	14	8	—	6	—	—
Stationary firemen.....	249	223	17	6	—	11	9	—
Textile operatives.....	700	686	8	—	—	8	6	—
Welders and flamecutters.....	4 736	4 539	136	57	26	53	54	7
Other metalworking operatives.....	5 614	5 501	86	38	5	43	27	—
Other specified operatives.....	9 880	9 381	336	117	81	138	163	—
Miscellaneous and not specified operatives.....	20 144	19 517	481	169	64	248	146	—
Occupation:								
Machine operatives, miscellaneous specified.....	9 259	9 056	135	41	—	94	68	—
Machine operatives, not specified.....	5 040	4 850	163	89	38	36	27	—
Miscellaneous operatives.....	4 479	4 295	144	25	26	93	40	—
Not specified operatives.....	1 366	1 316	39	14	—	25	11	—
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>17 525</b>	<b>17 121</b>	<b>295</b>	<b>142</b>	<b>35</b>	<b>118</b>	<b>109</b>	<b>—</b>
Durable goods.....	11 121	10 766	274	134	35	105	81	—
Wood products, including furniture.....	1 284	1 245	20	7	—	13	19	—
Primary metal industries.....	1 688	1 642	46	8	17	21	—	—
Fabricated metal industries.....	2 157	2 113	35	19	—	16	9	—
Machinery, including electrical.....	1 991	1 936	41	13	7	21	14	—
Motor vehicles and equipment.....	454	443	11	—	5	6	—	—
Transportation equipment, except motor vehicles.....	1 310	1 256	54	54	—	—	—	—
Other durable goods.....	2 237	2 131	67	33	6	28	39	—
Nondurable goods.....	6 266	6 217	21	8	—	13	28	—
Food and kindred products.....	1 601	1 582	14	8	—	6	5	—
Apparel and other fabricated textile products.....	359	359	—	—	—	—	—	—
Paper and allied products.....	1 142	1 134	—	—	—	—	8	—
Chemicals and allied products.....	682	676	—	—	—	—	6	—
Other nondurable goods.....	2 482	2 466	7	—	—	7	9	—
Not specified manufacturing industries.....	138	138	—	—	—	—	—	—
<b>Nonmanufacturing industries</b> .....	<b>2 619</b>	<b>2 396</b>	<b>186</b>	<b>27</b>	<b>29</b>	<b>130</b>	<b>37</b>	<b>—</b>
Transportation, communications, and other public utilities.....	419	375	44	7	—	37	—	—
Wholesale and retail trade.....	1 167	1 129	12	—	—	12	26	—
All other industries.....	1 033	892	130	20	29	81	11	—
<b>Transport equipment operatives</b> .....	<b>17 802</b>	<b>16 190</b>	<b>866</b>	<b>164</b>	<b>40</b>	<b>642</b>	<b>716</b>	<b>30</b>
Bus drivers.....	374	266	102	6	24	72	6	—
Taxicab drivers and chauffeurs.....	351	307	31	8	—	23	13	—
Truck drivers and deliverymen.....	13 089	11 927	513	60	18	435	619	30
Other transport equipment operatives.....	3 988	3 690	220	90	18	112	78	—
<b>Laborers, except farm</b> .....	<b>26 498</b>	<b>21 906</b>	<b>2 654</b>	<b>566</b>	<b>250</b>	<b>1 840</b>	<b>1 885</b>	<b>51</b>
Construction laborers.....	5 630	5 091	539	46	119	374	141	19
Freight, stock, and material handlers.....	10 277	9 506	611	370	42	199	162	14
Other specified laborers.....	7 252	4 413	1 201	69	73	1 059	1 624	18
Miscellaneous and not specified laborers.....	3 339	2 896	305	81	16	208	120	—
Occupation:								
Miscellaneous laborers.....	1 223	962	169	38	—	131	86	6
Not specified laborers.....	2 116	1 934	136	43	16	77	34	12
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>1 745</b>	<b>1 671</b>	<b>68</b>	<b>60</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>6</b>
Durable goods.....	1 210	1 142	68	60	—	8	—	—
Wood products, including furniture.....	102	102	—	—	—	—	—	—
Metal industries.....	474	468	6	6	—	—	—	—
Machinery, including electrical.....	188	182	6	6	—	—	—	—
Transportation equipment.....	208	165	43	43	—	—	—	—
Other durable goods.....	238	225	13	5	—	8	—	—
Nondurable goods.....	524	524	—	—	—	—	—	—
Food and kindred products.....	247	247	—	—	—	—	—	—
Not specified manufacturing industries.....	11	5	—	—	—	—	—	6
<b>Nonmanufacturing industries</b> .....	<b>1 594</b>	<b>1 225</b>	<b>237</b>	<b>21</b>	<b>16</b>	<b>200</b>	<b>120</b>	<b>12</b>
Railroads and railway express service.....	353	340	13	13	—	—	—	—
Transportation, except railroads.....	80	71	9	—	9	—	—	—
Communications, and utilities and sanitary services.....	207	42	155	—	7	148	10	—
Wholesale and retail trade.....	422	384	—	—	—	—	26	12
All other industries.....	532	388	60	8	—	52	84	—
<b>Farmers and farm managers</b> .....	<b>324</b>	<b>82</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>242</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>1 733</b>	<b>1 617</b>	<b>43</b>	<b>—</b>	<b>21</b>	<b>22</b>	<b>67</b>	<b>6</b>
Paid farm laborers and farm foremen.....	1 727	1 617	43	—	21	22	67	6
Unpaid family workers.....	6	—	—	—	—	—	—	—
<b>Service workers, except private household</b> .....	<b>27 711</b>	<b>21 409</b>	<b>4 792</b>	<b>492</b>	<b>729</b>	<b>3 571</b>	<b>1 460</b>	<b>50</b>
Cleaning service workers.....	8 232	6 170	1 857	173	382	1 302	181	24
Food service workers.....	11 204	10 718	268	94	85	89	201	17
Cooks, except private household.....	4 162	3 943	115	73	9	33	102	2
Busboys and dishwashers.....	3 711	3 630	56	—	39	17	20	5
Health service workers.....	656	477	179	61	25	93	—	—
Personal service workers.....	3 348	1 990	338	36	116	186	1 011	9
Protective service workers.....	2 926	893	2 020	99	112	1 809	13	—
Firemen, fire protection.....	367	18	349	6	7	336	—	—
Guards and watchmen.....	960	752	208	50	17	141	—	—
Policemen and detectives.....	1 262	123	1 126	35	80	1 011	13	—
<b>Private household workers</b> .....	<b>254</b>	<b>246</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>—</b>

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on a sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

LOS ANGELES—LONG BEACH SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>160 985</b>	<b>138 431</b>	<b>17 892</b>	<b>3 576</b>	<b>2 935</b>	<b>11 381</b>	<b>3 943</b>	<b>719</b>
<b>Professional, technical, and kindred workers</b>	<b>12 685</b>	<b>7 232</b>	<b>4 982</b>	<b>443</b>	<b>886</b>	<b>3 653</b>	<b>429</b>	<b>42</b>
Accountants	664	581	78	33	14	31	—	5
Computer specialists	147	118	29	7	—	22	—	—
Librarians	116	88	28	—	23	65	—	—
Mathematical specialists	61	51	10	—	10	—	—	—
Life and physical scientists	87	65	22	—	—	22	—	—
Registered nurses, dietitians, and therapists	2 929	2 292	568	91	114	363	69	—
Dietitians	77	66	11	—	—	—	—	—
Registered nurses	2 689	2 131	503	66	86	351	55	—
Health technologists and technicians	593	531	62	8	21	33	7	—
Social scientists	66	40	13	—	—	13	—	6
Social and recreation workers	950	154	786	56	74	656	6	4
Teachers: College and university	327	86	241	4	—	100	—	—
Elementary and prekindergarten	2 416	731	1 679	121	167	1 391	—	6
Secondary	919	247	672	22	80	570	—	—
Other teachers	272	142	57	10	6	45	73	—
Engineering and science technicians	316	242	74	8	23	9	—	—
Technicians, except health, and engineering and science	17	—	17	—	—	—	—	—
Writers, artists, and entertainers	1 068	833	99	32	8	59	122	14
Actors and dancers	105	81	—	—	—	—	24	—
Authors, editors, and reporters	127	94	21	14	—	7	5	—
Other professional, technical, and kindred workers	1 737	1 091	487	45	209	233	152	7
<b>Managers and administrators, except farm</b>	<b>4 031</b>	<b>2 870</b>	<b>346</b>	<b>110</b>	<b>33</b>	<b>203</b>	<b>705</b>	<b>110</b>
Buyers, purchasing agents, and sales managers	459	436	7	7	—	—	16	—
Restaurant, cafeteria, and bar managers	435	178	26	—	—	26	219	12
School administrators	122	53	69	—	18	51	—	—
Other specified managers and administrators	1 263	1 006	193	85	10	98	58	6
Managers and administrators, n.e.c., salaried	1 248	1 197	51	18	5	28	—	—
Wholesale and retail trade	329	329	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	504	—	—	—	—	—	412	92
Wholesale and retail trade	277	—	—	—	—	—	222	55
<b>Sales workers</b>	<b>8 057</b>	<b>7 282</b>	<b>122</b>	<b>54</b>	<b>31</b>	<b>37</b>	<b>557</b>	<b>96</b>
Demonstrators, hucksters, and peddlers	410	328	—	—	—	—	82	—
Insurance, real estate agents, and brokers	435	380	—	—	—	—	49	6
Sales clerks, retail trade	5 402	5 027	31	19	4	8	278	66
Salesmen, retail trade	203	166	6	—	—	—	20	11
Other sales workers	1 607	1 381	85	35	21	29	128	13
<b>Clerical and kindred workers</b>	<b>51 552</b>	<b>42 360</b>	<b>8 588</b>	<b>2 281</b>	<b>1 351</b>	<b>4 956</b>	<b>369</b>	<b>235</b>
Bank tellers	1 300	1 239	61	49	12	—	—	—
Bookkeepers	4 736	4 374	229	61	29	139	74	59
Cashiers	3 067	2 780	192	40	33	119	55	40
Counter clerks, except food	910	882	17	11	6	—	5	6
Enumerators and interviewers	84	48	36	18	14	4	—	—
File clerks	2 412	2 118	286	64	38	184	—	8
Office machine operators	3 411	3 135	271	78	50	143	5	—
Bookkeeping and billing machine operators	617	584	33	6	12	15	—	—
Keypunch operators	1 999	1 828	166	46	29	91	5	—
Payroll and timekeeping clerks	485	372	113	27	12	74	—	—
Receptionists	1 563	1 253	280	52	70	158	13	17
Secretaries	9 773	8 244	1 421	320	335	766	63	45
Stenographers	661	274	387	42	66	279	—	—
Telephone operators	1 928	1 822	106	9	18	79	—	—
Typists	7 297	5 152	2 095	345	351	1 399	44	6
Other clerical and kindred workers	13 925	10 667	3 094	1 165	317	1 612	110	54
<b>Craftsmen and kindred workers</b>	<b>4 352</b>	<b>4 097</b>	<b>97</b>	<b>31</b>	<b>9</b>	<b>57</b>	<b>88</b>	<b>70</b>
Foremen, n.e.c.	1 341	1 305	20	5	—	15	7	9
<b>Operatives, except transport</b>	<b>50 444</b>	<b>49 059</b>	<b>863</b>	<b>351</b>	<b>159</b>	<b>353</b>	<b>444</b>	<b>78</b>
Assemblers	9 127	8 836	240	131	42	67	25	26
Battling and conning operatives	136	136	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	2 630	2 558	60	39	15	6	12	—
Dressmakers and seamstresses, except factory	669	—	—	—	—	—	193	—
Laundry and drycleaning operatives, including ironers	2 558	2 475	41	13	—	28	27	15
Graders and sorters, manufacturing	183	178	5	—	—	5	—	—
Packers and wrappers, except produce	6 276	6 201	67	25	15	27	8	—
Sewers and stitchers	13 112	12 821	162	44	29	89	112	17
Textile operatives	360	352	—	—	—	—	8	—
Other specified operatives	7 742	7 515	196	70	40	86	18	13
Miscellaneous and not specified operatives	7 651	7 511	92	29	18	45	41	7
Manufacturing	6 746	6 631	78	29	11	38	30	7
Durable goods	3 296	3 245	37	10	11	14	14	—
Machinery, including electrical	898	877	14	—	3	11	7	—
Other durable goods	2 398	2 368	23	10	8	5	7	—
Nondurable goods, including not specified manufacturing	3 450	3 386	41	19	—	22	16	7
Food and kindred products	421	407	—	—	—	—	7	7
Apparel and other fabricated textile products	756	750	6	—	—	6	—	—
Nonmanufacturing industries	905	880	14	7	7	7	11	—
<b>Transport equipment operatives</b>	<b>374</b>	<b>302</b>	<b>53</b>	<b>—</b>	<b>18</b>	<b>35</b>	<b>13</b>	<b>6</b>
<b>Laborers, except farm</b>	<b>1 783</b>	<b>1 667</b>	<b>64</b>	<b>45</b>	<b>—</b>	<b>19</b>	<b>52</b>	<b>—</b>
<b>Farmers and farm managers</b>	<b>29</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>22</b>	<b>—</b>
<b>Farm laborers and farm foremen</b>	<b>574</b>	<b>535</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>7</b>	<b>24</b>
Paid farm laborers and farm foremen	550	535	8	—	—	8	7	—
Unpaid family workers	24	—	—	—	—	—	—	24
<b>Service workers, except private household<sup>1</sup></b>	<b>21 845</b>	<b>17 768</b>	<b>2 769</b>	<b>261</b>	<b>448</b>	<b>2 060</b>	<b>1 250</b>	<b>58</b>
Cleaning service workers	2 911	2 679	187	—	59	128	45	—
Chambermaids and maids	816	779	30	—	11	19	7	—
Food service workers	7 238	6 297	740	74	141	525	156	45
Cooks, except private household	1 258	999	169	19	54	96	80	10
Waiters and food counter workers	4 582	4 254	237	16	32	189	69	22
Health service workers	5 062	4 298	720	110	122	488	44	—
Nursing aides, orderlies, and attendants	2 659	2 185	468	90	83	295	6	—
Practical nurses	1 259	1 040	181	14	27	140	38	—
Personal service workers	4 993	3 262	776	65	102	609	949	6
Hairdressers and cosmetologists	3 230	2 487	6	6	—	—	737	—
<b>Private household workers</b>	<b>5 259</b>	<b>5 252</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>
Private household workers, living in	2 152	—	—	—	—	—	—	—
Private household workers, living out	3 107	3 100	—	—	—	—	7	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>OXNARD-VENTURA SMSA</b>								
<b>Total</b>								
Male, 16 years old and over	85 852	61 225	17 429	8 123	2 030	7 276	7 037	161
Professional, technical, and kindred workers	16 865	9 079	6 405	3 201	763	2 441	1 378	3
Accountants	612	392	99	57	9	33	121	—
Architects	101	47	10	10	—	—	44	—
Computer specialists	475	308	158	142	4	12	9	—
Engineers	4 760	3 064	1 599	1 434	41	124	97	—
Aeronautical and astronautical	375	335	40	35	5	—	—	—
Civil	435	188	231	118	31	82	16	—
Electrical and electronic	1 663	990	668	657	—	11	5	—
Mechanical	522	312	210	205	5	—	—	—
Other engineers	1 765	1 239	450	419	—	31	76	—
Lawyers and judges	262	46	91	4	19	68	125	—
Life and physical scientists	395	248	125	101	5	19	22	—
Chemists	96	86	10	5	5	—	—	—
Physicians, dentists, and related practitioners	916	225	100	6	71	23	591	—
Dentists	223	20	5	—	5	—	198	—
Pharmacists	139	112	—	—	—	—	27	—
Physicians, medical and osteopathic	426	75	95	6	66	23	256	—
Other related practitioners	128	18	—	—	—	—	110	—
Health technologists and technicians	172	50	116	—	82	34	6	—
Religious workers	300	253	11	—	11	—	36	—
Social scientists	182	97	77	19	10	48	8	—
Social and recreation workers	307	41	266	5	50	211	—	—
Teachers	2 307	431	1 831	21	306	1 504	45	—
College and university	332	113	219	—	76	143	—	—
Elementary and prekindergarten	581	84	497	—	91	406	—	—
Secondary	1 264	178	1 086	6	139	941	—	—
Engineering and science technicians	2 191	1 162	999	774	50	175	30	—
Draftsmen and surveyors	635	323	292	95	41	156	20	—
Electrical and electronic engineering technicians	955	469	476	472	—	4	10	—
Technicians, except health, and engineering and science	839	713	126	111	9	6	—	—
Airplane pilots	558	551	7	—	—	—	—	—
Writers, artists, and entertainers	1 210	841	168	139	—	29	201	—
Other professional, technical, and kindred workers	1 836	1 161	629	378	96	155	43	3
Managers and administrators, except farm	10 210	6 760	1 601	684	218	699	1 827	22
Buyers, purchasing agents, and sales managers	1 293	1 195	38	21	10	7	60	—
School administrators	268	53	208	5	44	159	7	—
Specified managers and administrators, public administration	1 936	936	530	73	333	30	293	—
Other specified managers and administrators	1 639	1 174	172	95	47	30	—	—
Managers and administrators, n.e.c., salaried	4 585	4 338	247	33	44	170	—	—
Manufacturing	1 215	1 215	—	—	—	—	—	—
Wholesale and retail trade	1 301	1 286	15	10	—	5	—	—
Transportation, communications and other public utilities	368	298	70	—	5	65	—	—
All other industries	1 701	1 539	162	23	39	100	—	—
Managers and administrators, n.e.c., self-employed	1 489	—	—	—	—	—	1 467	22
Construction	272	—	—	—	—	—	272	—
Manufacturing	113	—	—	—	—	—	107	6
Wholesale and retail trade	633	—	—	—	—	—	617	16
All other industries	471	—	—	—	—	—	471	—
Sales workers	6 022	5 204	25	15	—	10	752	41
Insurance agents, brokers, and underwriters	600	472	—	—	—	—	128	—
Real estate agents and brokers	568	377	—	—	—	—	186	5
Sales representatives, manufacturing industries	711	690	—	—	—	—	15	6
Sales representatives, wholesale trade	819	686	—	—	—	—	128	5
Sales clerks, retail trade	1 697	1 545	11	5	—	6	126	15
Salesmen, retail trade	792	713	—	—	—	—	74	5
Salesmen of services and construction	293	258	—	—	—	—	30	5
Other sales workers	542	463	14	10	—	4	65	—
Clerical and kindred workers	5 348	3 238	2 018	1 566	127	325	86	6
Bank tellers and cashiers	263	254	3	—	—	3	—	6
Bookkeepers and billing clerks	498	351	112	65	10	37	35	—
Mail handlers and postal clerks	778	28	750	739	11	—	—	—
Other clerical and kindred workers	3 809	2 605	1 153	762	106	285	51	—
Craftsmen and kindred workers	17 305	13 975	2 226	1 296	197	733	1 080	24
Apparel craftsmen and upholsterers	128	83	17	11	6	—	28	—
Bakers	118	87	6	—	6	—	21	4
Cabinetmakers	108	57	9	4	—	5	42	—
Construction craftsmen	5 184	4 139	658	277	84	297	367	20
Carpenters	1 394	1 131	158	70	29	59	99	6
Excavating, grading, and road machine operators	749	580	111	16	26	69	58	—
Electricians	957	732	192	102	12	78	29	4
Masons and tile setters	175	162	—	—	—	—	13	—
Painters, construction and maintenance, and paperhangers	754	534	101	51	4	46	109	10
Plasterers and cement finishers	306	292	—	—	—	—	14	—
Plumbers and pipe fitters	621	511	80	28	13	39	30	—
Other construction craftsmen	228	197	16	10	—	6	15	—
Foremen, n.e.c.	2 547	2 300	201	101	14	86	46	—
Manufacturing	984	968	5	5	—	—	11	—
Nonmanufacturing industries	1 563	1 332	196	96	14	86	35	—
Linemen and servicemen, telephone and power	939	880	56	14	—	42	3	—
Locomotive engineers and firemen	4	4	—	—	—	—	—	—
Mechanics and repairmen	4 563	3 450	769	588	53	128	344	—
Air conditioning, heating, and refrigeration	193	128	51	31	10	10	14	—
Aircraft	360	268	85	85	—	—	7	—
Automobile, including body	1 700	1 392	138	100	14	24	170	—
Radio and television	402	195	151	125	5	21	56	—
Other mechanics and repairmen	1 908	1 467	344	247	24	73	97	—
Metal craftsmen, except mechanics	1 329	1 183	124	114	—	10	22	—
Machinists and job and die setters	719	646	59	54	—	5	14	—
Sheetmetal workers and tinsmiths	187	164	23	23	—	—	—	—
Tool and die makers	176	168	4	4	—	—	4	—
Other metal craftsmen	247	205	38	33	—	5	4	—
Printing craftsmen	320	276	44	24	3	17	—	—
Compositors and typesetters	134	123	11	6	—	5	—	—
Pressmen and plate printers, printing	148	115	33	18	3	12	—	—
Stationary engineers and power station operators	375	286	89	37	5	47	—	—
Other craftsmen and kindred workers	1 690	1 230	253	126	26	101	207	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

OXNARD-VENTURA SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>8 197</b>	<b>7 419</b>	<b>550</b>	<b>394</b>	<b>33</b>	<b>723</b>	<b>203</b>	<b>25</b>
Assemblers.....	553	525	28	18	10	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	613	582	31	31	—	—	—	—
Garage workers and gas station attendants.....	919	874	19	19	—	—	14	12
Laundry and drycleaning operatives, n.e.c.....	112	72	—	—	—	—	40	—
Meat cutters and butchers.....	401	367	6	6	—	—	23	5
Mine operatives, n.e.c.....	453	441	6	—	—	6	6	—
Packers and wrappers, except produce.....	243	177	66	66	—	—	—	—
Painters, manufactured articles.....	142	131	—	—	—	—	11	—
Precision machine operatives.....	409	387	13	7	—	6	9	—
Sawyers.....	33	33	—	—	—	—	—	—
Stationary firemen.....	85	54	31	8	4	19	—	—
Textile operatives.....	22	22	—	—	—	—	—	—
Welders and flamecutters.....	659	566	73	68	—	5	20	—
Other metalworking operatives.....	190	179	6	6	—	—	5	—
Other specified operatives.....	1 480	1 363	97	63	15	19	15	—
Miscellaneous and not specified operatives.....	1 883	1 646	174	102	4	68	60	3
Occupation:								
Machine operatives, miscellaneous specified.....	908	852	46	16	—	30	10	—
Machine operatives, not specified.....	380	339	33	24	4	5	5	—
Miscellaneous operatives.....	447	346	86	53	—	33	15	—
Not specified operatives.....	148	109	9	9	—	—	30	—
<b>Industry:</b>								
Manufacturing.....	1 154	1 124	19	19	—	—	11	—
Durable goods.....	642	618	19	19	—	—	5	—
Wood products, including furniture.....	9	9	—	—	—	—	—	—
Primary metal industries.....	25	25	—	—	—	—	—	—
Fabricated metal industries.....	45	40	5	5	—	—	—	—
Machinery, including electrical.....	264	255	4	4	—	—	5	—
Motor vehicles and equipment.....	17	17	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	148	138	10	10	—	—	—	—
Other durable goods.....	134	134	—	—	—	—	—	—
Nondurable goods.....	507	501	—	—	—	—	6	—
Food and kindred products.....	145	145	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	69	69	—	—	—	—	—	—
Chemicals and allied products.....	94	88	—	—	—	—	6	—
Other nondurable goods.....	199	199	—	—	—	—	—	—
Not specified manufacturing industries.....	5	5	—	—	—	—	—	—
Nonmanufacturing industries.....	729	522	155	83	4	68	49	3
Transportation, communications, and other public utilities.....	49	29	20	—	—	20	—	—
Wholesale and retail trade.....	329	301	—	—	—	—	28	—
All other industries.....	351	192	135	83	4	48	21	3
<b>Transport equipment operatives</b> .....	<b>3 809</b>	<b>3 071</b>	<b>472</b>	<b>192</b>	<b>57</b>	<b>223</b>	<b>262</b>	<b>4</b>
Bus drivers.....	231	87	144	—	26	118	—	—
Taxicab drivers and chauffeurs.....	83	53	30	18	6	6	—	—
Truck drivers and deliverymen.....	3 053	2 564	240	123	25	92	245	4
Other transport equipment operatives.....	442	367	58	51	—	7	17	—
<b>Laborers, except farm</b> .....	<b>4 992</b>	<b>3 869</b>	<b>768</b>	<b>222</b>	<b>139</b>	<b>407</b>	<b>351</b>	<b>4</b>
Construction laborers.....	1 164	1 042	116	22	30	64	6	—
Freight, stock, and material handlers.....	1 643	1 427	206	139	11	56	6	—
Other specified laborers.....	1 712	1 017	393	37	86	270	302	—
Miscellaneous and not specified laborers.....	473	383	53	24	12	17	37	—
Occupation:								
Miscellaneous laborers.....	130	94	17	—	—	17	19	—
Not specified laborers.....	343	289	36	24	12	—	18	—
<b>Industry:</b>								
Manufacturing.....	91	91	—	—	—	—	—	—
Durable goods.....	43	43	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Metal industries.....	10	10	—	—	—	—	—	—
Machinery, including electrical.....	12	12	—	—	—	—	—	—
Transportation equipment.....	18	18	—	—	—	—	—	—
Other durable goods.....	3	3	—	—	—	—	—	—
Nondurable goods.....	48	48	—	—	—	—	—	—
Food and kindred products.....	25	25	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	382	292	53	24	12	17	37	—
Railroads and railway express service.....	10	10	—	—	—	—	—	—
Transportation, except railroads.....	14	14	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	28	6	17	—	—	17	5	—
Wholesale and retail trade.....	180	180	—	—	—	—	—	—
All other industries.....	150	82	36	24	12	—	32	—
<b>Farmers and farm managers</b> .....	<b>879</b>	<b>217</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>662</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>4 717</b>	<b>4 566</b>	<b>64</b>	<b>26</b>	<b>—</b>	<b>38</b>	<b>78</b>	<b>9</b>
Paid farm laborers and farm foremen.....	4 708	4 566	64	26	—	38	78	—
Unpaid family workers.....	9	—	—	—	—	—	—	9
<b>Service workers, except private household<sup>1</sup></b> .....	<b>7 467</b>	<b>3 786</b>	<b>3 300</b>	<b>527</b>	<b>496</b>	<b>2 277</b>	<b>358</b>	<b>23</b>
Cleaning service workers.....	2 289	1 151	1 014	171	185	658	117	7
Food service workers.....	1 805	1 629	105	45	27	33	55	16
Cooks, except private household.....	770	665	59	26	15	18	40	6
Busboys and dishwashers.....	474	465	9	—	—	9	—	—
Health service workers.....	262	95	167	10	125	32	—	—
Personal service workers.....	610	349	86	28	—	58	175	—
Protective service workers.....	2 152	263	1 878	247	156	1 475	11	—
Firemen, fire protection.....	669	5	664	80	9	575	—	—
Guards and watchmen.....	396	247	143	69	10	64	6	—
Policemen and detectives.....	857	11	841	98	137	606	5	—
<b>Private household workers</b> .....	<b>41</b>	<b>41</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

OXNARD-VENTURA SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	46 049	32 371	11 390	2 890	2 219	6 281	1 738	530
Professional, technical, and kindred workers	7 952	2 957	4 598	471	953	3 174	351	46
Accountants	298	190	81	61	—	20	22	5
Computer specialists	89	56	33	28	—	—	—	—
Librarians	140	26	114	29	15	70	—	—
Mathematical specialists	15	5	10	6	—	—	—	—
Life and physical scientists	53	36	11	5	6	—	6	—
Registered nurses, dietitians, and therapists	1 505	991	487	51	232	204	17	10
Dietitians	34	20	14	—	5	—	—	—
Registered nurses	1 381	931	423	45	197	181	17	10
Health technologists and technicians	443	222	216	4	157	55	—	5
Social scientists	58	10	43	—	21	22	—	—
Social and recreation workers	281	78	260	10	49	201	—	—
Teachers: College and university	119	78	41	9	10	22	—	—
Elementary and prekindergarten	2 357	422	1 922	13	254	1 655	6	7
Secondary	753	63	690	7	64	619	—	—
Other teachers	303	93	57	7	13	35	153	—
Engineering and science technicians	210	151	57	31	—	28	—	—
Technicians, except health, and engineering and science	48	5	38	34	—	4	—	—
Writers, artists, and entertainers	414	223	90	45	17	28	101	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	98	52	39	39	—	—	7	—
Other professional, technical, and kindred workers	866	365	446	129	115	202	36	19
Managers and administrators, except farm	2 111	1 249	387	117	52	218	383	92
Buyers, purchasing agents, and sales managers	232	175	34	25	—	9	19	4
Restaurant, cafeteria, and bar managers	225	83	48	—	5	43	86	8
School administrators	146	38	103	4	8	91	5	—
Other specified managers and administrators	604	375	172	75	39	58	57	—
Managers and administrators, n.e.c., salaried	608	578	30	13	—	17	—	—
Wholesale and retail trade	226	222	4	4	—	—	—	—
Managers and administrators, n.e.c., self-employed	296	—	—	—	—	—	216	80
Wholesale and retail trade	160	—	—	—	—	—	129	31
Sales workers	3 588	3 219	53	39	5	9	269	47
Demonstrators, hucksters, and peddlers	281	233	—	—	—	—	48	—
Insurance, real estate agents, and brokers	372	281	5	—	—	5	80	6
Sales clerks, retail trade	2 396	2 214	39	35	—	4	106	37
Salesmen, retail trade	111	107	—	—	—	—	—	4
Other sales workers	428	384	9	4	5	—	35	—
Clerical and kindred workers	15 874	10 895	4 527	2 050	530	1 947	249	203
Bank tellers	584	579	5	5	—	—	—	—
Bookkeepers	2 162	1 652	316	113	20	183	96	98
Cashiers	1 205	1 051	123	27	14	82	31	—
Counter clerks, except food	118	102	—	—	—	—	10	6
Enumerators and interviewers	92	11	81	71	—	10	—	—
File clerks	312	216	96	66	11	19	—	—
Office machine operators	602	369	228	166	5	57	—	5
Bookkeeping and billing machine operators	123	75	43	36	—	7	—	5
Keypunch operators	334	212	122	79	5	38	—	—
Payroll and timekeeping clerks	187	123	64	36	9	19	—	—
Receptionists	531	445	52	15	10	27	7	27
Secretaries	3 969	2 743	1 127	439	133	555	49	50
Stenographers	141	32	91	19	41	31	18	—
Telephone operators	688	634	54	27	—	27	—	—
Typists	1 699	748	947	525	119	303	4	—
Other clerical and kindred workers	3 584	2 190	1 343	541	168	634	34	17
Craftsman and kindred workers	878	714	97	29	26	42	52	15
Foremen, n.e.c.	251	218	23	12	6	5	4	6
Operatives, except transport	5 741	5 559	116	62	3	51	51	15
Assemblers	1 626	1 603	23	17	—	6	—	—
Bottling and canning operatives	22	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	613	587	21	13	—	8	5	—
Dressmakers and seamstresses, except factory	69	54	—	—	—	—	15	—
Laundry and drycleaning operatives, including ironers	266	235	5	—	—	5	21	5
Graders and sorters, manufacturing	147	134	8	—	—	8	5	—
Packers and wrappers, except produce	464	456	8	4	—	4	—	—
Sewers and stitchers	393	388	—	—	—	—	5	—
Textile operatives	—	—	—	—	—	—	—	—
Other specified operatives	1 498	1 456	38	19	3	16	—	4
Miscellaneous and not specified operatives	643	624	13	9	—	4	—	6
Manufacturing	470	461	9	5	—	4	—	—
Durable goods	251	242	9	5	—	4	—	—
Machinery, including electrical	161	157	4	—	—	—	—	—
Other durable goods	90	85	5	5	—	—	—	—
Nondurable goods, including not specified manufacturing	219	219	—	—	—	—	—	—
Food and kindred products	56	56	—	—	—	—	—	—
Apparel and other fabricated textile products	31	31	—	—	—	—	—	—
Nonmanufacturing industries	173	163	4	4	—	—	—	6
Transport equipment operatives	181	117	61	4	15	42	3	—
Laborers, except farm	344	311	24	5	12	7	—	9
Farmers and farm managers	48	9	—	—	—	—	39	—
Farm laborers and farm foremen	1 078	1 016	18	—	10	8	—	44
Paid farm laborers and farm foremen	1 034	1 016	18	—	10	8	—	—
Unpaid family workers	44	—	—	—	—	—	—	44
Service workers, except private household <sup>1</sup>	7 198	5 287	1 509	113	613	783	323	79
Cleaning service workers	576	464	81	—	17	64	21	10
Chambermaids and maids	149	149	—	—	—	—	—	—
Food service workers	3 198	2 512	575	62	197	316	53	58
Cooks, except private household	628	369	208	—	61	147	27	24
Waiters and food counter workers	2 011	1 863	99	47	15	37	26	23
Health service workers	1 583	1 156	413	21	327	65	9	5
Nursing aides, orderlies, and attendants	908	579	323	10	272	41	6	—
Practical nurses	251	183	65	7	44	6	—	—
Personal service workers	1 339	856	253	9	34	210	230	—
Hairdressers and cosmetologists	697	551	4	4	—	—	142	—
Private household workers	1 056	1 038	—	—	—	—	—	18
Private household workers, living in	98	98	—	—	—	—	—	—
Private household workers, living out	958	940	—	—	—	—	—	18

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

OXNARD-VENTURA SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>16 337</b>	<b>13 147</b>	<b>2 385</b>	<b>1 325</b>	<b>241</b>	<b>819</b>	<b>793</b>	<b>12</b>
<b>Professional, technical, and kindred workers</b> .....	<b>1 188</b>	<b>652</b>	<b>456</b>	<b>248</b>	<b>57</b>	<b>151</b>	<b>80</b>	
Accountants .....	35	27	8	8	—	—	—	—
Architects .....	—	—	—	—	—	—	—	—
Computer specialists .....	47	19	22	16	6	—	6	—
Engineers .....	229	184	45	34	5	6	—	—
Aeronautical and astronautical .....	13	13	—	—	—	—	—	—
Civil .....	16	5	11	—	5	6	—	—
Electrical and electronic .....	81	71	10	10	—	—	—	—
Mechanical .....	46	40	6	6	—	—	—	—
Other engineers .....	73	55	18	18	—	—	—	—
Lawyers and judges .....	20	—	14	—	7	7	6	—
Life and physical scientists .....	33	33	—	—	—	—	—	—
Chemists .....	7	7	—	—	—	—	—	—
Physicians, dentists, and related practitioners .....	77	34	15	8	7	—	28	20
Dentists .....	26	6	—	—	—	—	—	—
Pharmacists .....	14	14	—	—	—	—	—	—
Physicians, medical and osteopathic .....	29	14	15	8	7	—	—	—
Other related practitioners .....	5	—	5	—	5	—	—	8
Health technologists and technicians .....	12	7	—	—	—	—	—	5
Religious workers .....	—	—	—	—	—	—	—	—
Social scientists .....	—	—	—	—	—	—	—	—
Social and recreation workers .....	—	—	—	—	—	—	—	—
Teachers .....	168	47	121	—	22	99	—	—
College and university .....	28	6	22	—	—	22	—	—
Elementary and prekindergarten .....	28	6	22	—	—	22	—	—
Secondary .....	98	21	77	—	22	55	—	—
Engineering and science technicians .....	202	64	133	110	—	23	5	—
Draftsmen and surveyors .....	72	21	46	23	—	23	5	—
Electrical and electronic engineering technicians .....	107	25	82	82	—	—	—	—
Technicians, except health, and engineering and science .....	57	35	22	13	—	9	—	—
Airplane pilots .....	29	29	—	—	—	—	—	—
Writers, artists, and entertainers .....	139	93	16	16	—	—	30	—
Other professional, technical, and kindred workers .....	164	109	55	43	5	7	—	—
<b>Managers and administrators, except farm</b> .....	<b>774</b>	<b>526</b>	<b>67</b>	<b>36</b>	<b>5</b>	<b>26</b>	<b>181</b>	
Buyers, purchasing agents, and sales managers .....	88	82	—	—	—	—	6	—
School administrators .....	7	—	7	—	—	7	—	—
Specified managers and administrators, public administration .....	35	—	35	23	5	7	—	—
Other specified managers and administrators .....	171	114	8	8	—	—	49	—
Managers and administrators, n.e.c., salaried .....	347	330	17	5	—	12	—	—
Manufacturing .....	108	108	—	—	—	—	—	—
Wholesale and retail trade .....	85	85	—	—	—	—	—	—
Transportation, communications and other public utilities .....	34	28	6	—	—	6	—	—
All other industries .....	120	109	11	5	—	6	—	—
Managers and administrators, n.e.c., self-employed .....	126	—	—	—	—	—	126	—
Construction .....	—	—	—	—	—	—	—	—
Manufacturing .....	—	—	—	—	—	—	—	—
Wholesale and retail trade .....	58	—	—	—	—	—	58	—
All other industries .....	68	—	—	—	—	—	68	—
<b>Sales workers</b> .....	<b>662</b>	<b>585</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>66</b>	<b>4</b>
Insurance agents, brokers, and underwriters .....	45	40	—	—	—	—	5	—
Real estate agents and brokers .....	20	8	—	—	—	—	12	—
Sales representatives, manufacturing industries .....	26	26	—	—	—	—	—	—
Sales representatives, wholesale trade .....	70	55	—	—	—	—	15	—
Sales clerks, retail trade .....	297	283	7	—	—	7	7	—
Salesmen, retail trade .....	123	111	—	—	—	—	8	—
Salesmen of services and construction .....	28	21	—	—	—	—	7	—
Other sales workers .....	53	41	—	—	—	—	12	—
<b>Clerical and kindred workers</b> .....	<b>942</b>	<b>516</b>	<b>415</b>	<b>343</b>	<b>28</b>	<b>44</b>	<b>11</b>	
Bank tellers and cashiers .....	44	44	—	—	—	—	—	—
Bookkeepers and billing clerks .....	104	57	42	30	6	6	5	—
Mail handlers and postal clerks .....	182	6	176	176	—	—	—	—
Other clerical and kindred workers .....	612	409	197	137	22	38	6	—
<b>Craftsmen and kindred workers</b> .....	<b>2 568</b>	<b>2 136</b>	<b>336</b>	<b>251</b>	<b>29</b>	<b>56</b>	<b>96</b>	
Apparel craftsmen and upholsterers .....	54	40	—	—	—	—	14	—
Bakers .....	25	17	8	—	8	—	—	—
Cabinetmakers .....	31	16	—	—	—	—	15	—
Construction craftsmen .....	818	708	90	68	—	22	20	—
Carpenters .....	280	268	12	—	—	12	—	—
Excavating, grading, and road machine operators .....	135	113	16	6	—	10	6	—
Electricians .....	67	51	16	16	—	—	—	—
Masons and tile setters .....	24	24	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers .....	95	49	46	46	—	—	—	—
Plasterers and cement finishers .....	133	133	—	—	—	—	—	—
Plumbers and pipe fitters .....	36	36	—	—	—	—	—	—
Other construction craftsmen .....	48	34	—	—	—	—	14	—
Foremen, n.e.c. .....	329	318	11	11	—	—	—	—
Manufacturing .....	94	94	—	—	—	—	—	—
Nonmanufacturing industries .....	235	224	11	11	—	—	—	—
Linemen and servicemen, telephone and power .....	95	95	—	—	—	—	—	—
Locomotive engineers and firemen .....	—	—	—	—	—	—	—	—
Mechanics and repairmen .....	678	497	146	103	16	27	35	—
Air conditioning, heating, and refrigeration .....	28	14	14	—	—	14	—	—
Aircraft .....	9	—	9	9	—	—	—	—
Automobile, including body .....	275	223	24	7	10	7	28	—
Radio and television .....	45	19	19	7	6	6	7	—
Other mechanics and repairmen .....	321	241	80	80	—	—	—	—
Metal craftsmen, except mechanics .....	187	161	26	26	—	—	—	—
Machinists and job and die setters .....	110	90	20	20	—	—	—	—
Sheetmetal workers and tinsmiths .....	16	16	—	—	—	—	—	—
Tool and die makers .....	17	17	—	—	—	—	—	—
Other metal craftsmen .....	44	38	6	6	—	—	—	—
Printing craftsmen .....	82	65	17	12	5	—	—	—
Compositors and typesetters .....	49	41	8	8	—	—	—	—
Pressmen and plate printers, printing .....	33	24	9	4	5	—	—	—
Stationary engineers and power station operators .....	31	26	5	5	—	—	—	—
Other craftsmen and kindred workers .....	238	193	33	26	—	7	12	—



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

OXNARD-VENTURA SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>2 017</b>	<b>1 819</b>	<b>168</b>	<b>162</b>	—	<b>6</b>	<b>22</b>	<b>8</b>
Assemblers.....	182	167	15	15	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	72	66	6	6	—	—	—	—
Garage workers and gas station attendants.....	120	97	15	15	—	—	—	8
Laundry and drycleaning operatives, n.e.c.....	13	13	—	—	—	—	—	—
Meat cutters and butchers.....	69	69	—	—	—	—	—	—
Mine operatives, n.e.c.....	11	11	—	—	—	—	—	—
Packers and wrappers, except produce.....	167	126	41	41	—	—	—	—
Painters, manufactured articles.....	41	41	—	—	—	—	—	—
Precision machine operatives.....	78	78	—	—	—	—	—	—
Sawyers.....	—	—	—	—	—	—	—	—
Stationary firemen.....	—	—	—	—	—	—	—	—
Textile operatives.....	7	7	—	—	—	—	—	—
Welders and flamecutters.....	164	150	7	7	—	—	7	—
Other metalworking operatives.....	19	19	—	—	—	—	—	—
Other specified operatives.....	338	309	29	29	—	—	—	—
Miscellaneous and not specified operatives.....	736	666	55	49	—	<b>6</b>	<b>15</b>	—
Occupation:								
Machine operatives, miscellaneous specified.....	449	449	—	—	—	—	—	—
Machine operatives, not specified.....	123	103	20	14	—	<b>6</b>	—	—
Miscellaneous operatives.....	124	74	35	35	—	—	<b>15</b>	—
Not specified operatives.....	40	40	—	—	—	—	—	—
Industry:								
Manufacturing.....	393	393	—	—	—	—	—	—
Durable goods.....	222	222	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Primary metal industries.....	—	—	—	—	—	—	—	—
Fabricated metal industries.....	19	19	—	—	—	—	—	—
Machinery, including electrical.....	97	97	—	—	—	—	—	—
Motor vehicles and equipment.....	11	11	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	46	46	—	—	—	—	—	—
Other durable goods.....	49	49	—	—	—	—	—	—
Nondurable goods.....	171	171	—	—	—	—	—	—
Food and kindred products.....	97	97	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	30	30	—	—	—	—	—	—
Chemicals and allied products.....	6	6	—	—	—	—	—	—
Other nondurable goods.....	38	38	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	343	273	55	49	—	<b>6</b>	<b>15</b>	—
Transportation, communications, and other public utilities.....	18	18	—	—	—	—	—	—
Wholesale and retail trade.....	224	209	—	—	—	—	<b>15</b>	—
All other industries.....	101	46	55	49	—	<b>6</b>	—	—
Transport equipment operatives.....	<b>1 135</b>	<b>955</b>	<b>144</b>	<b>52</b>	<b>13</b>	<b>79</b>	<b>36</b>	—
Bus drivers.....	50	14	36	—	—	—	36	—
Taxicab drivers and chauffeurs.....	13	7	6	6	—	—	—	—
Truck drivers and deliverymen.....	906	804	66	19	13	34	36	—
Other transport equipment operatives.....	166	130	36	27	—	9	—	—
<b>Laborers, except farm</b> .....	<b>1 934</b>	<b>1 531</b>	<b>340</b>	<b>127</b>	<b>63</b>	<b>150</b>	<b>63</b>	—
Construction laborers.....	549	510	39	8	—	31	—	—
Freight, stock, and material handlers.....	574	444	130	86	17	27	—	—
Other specified laborers.....	627	444	131	—	39	92	52	—
Miscellaneous and not specified laborers.....	184	133	40	33	7	—	11	—
Occupation:								
Miscellaneous laborers.....	52	41	—	—	—	—	11	—
Not specified laborers.....	132	92	40	33	7	—	—	—
Industry:								
Manufacturing.....	18	18	—	—	—	—	—	—
Durable goods.....	4	4	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Metal industries.....	—	—	—	—	—	—	—	—
Machinery, including electrical.....	—	—	—	—	—	—	—	—
Transportation equipment.....	4	4	—	—	—	—	—	—
Other durable goods.....	—	—	—	—	—	—	—	—
Nondurable goods.....	14	14	—	—	—	—	—	—
Food and kindred products.....	7	7	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	166	115	40	33	7	—	11	—
Railroads and railway express service.....	11	11	—	—	—	—	—	—
Transportation, except railroads.....	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	92	92	—	—	—	—	—	—
All other industries.....	63	12	40	33	7	—	11	—
Farmers and farm managers.....	90	33	—	—	—	—	57	—
Farm laborers and farm foremen.....	3 563	3 469	39	18	—	21	55	—
Paid farm laborers and farm foremen.....	3 563	3 469	39	18	—	21	55	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 464</b>	<b>925</b>	<b>413</b>	<b>88</b>	<b>46</b>	<b>279</b>	<b>126</b>	—
Cleaning service workers.....	610	356	206	55	36	115	48	—
Food service workers.....	398	373	12	12	—	—	13	—
Cooks, except private household.....	186	161	12	12	—	—	13	—
Busboys and dishwashers.....	90	90	—	—	—	—	—	—
Health service workers.....	35	23	12	—	6	6	—	—
Personal service workers.....	173	93	15	7	—	8	65	—
Protective service workers.....	184	20	164	14	—	150	—	—
Firemen, fire protection.....	57	—	57	9	—	48	—	—
Guards and watchmen.....	40	20	20	5	—	15	—	—
Policemen and detectives.....	67	—	67	—	—	67	—	—
Private household workers.....	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

OXNARD-VENTURA SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>7 879</b>	<b>6 367</b>	<b>1 262</b>	<b>367</b>	<b>254</b>	<b>641</b>	<b>182</b>	<b>68</b>
<b>Professional, technical, and kindred workers</b> .....	<b>635</b>	<b>215</b>	<b>383</b>	<b>25</b>	<b>74</b>	<b>284</b>	<b>28</b>	<b>9</b>
Accountants.....	30	23	7	—	—	—	—	—
Computer specialists.....	—	—	—	—	—	—	—	—
Librarians.....	5	—	5	—	—	5	—	—
Mathematical specialists.....	—	—	—	—	—	—	—	—
Life and physical scientists.....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists.....	140	72	59	—	12	47	—	9
Dietitians.....	6	6	—	—	—	—	—	—
Registered nurses.....	134	66	59	—	12	47	—	9
Health technologists and technicians.....	17	10	7	—	7	—	—	—
Social scientists.....	—	—	—	—	—	—	—	—
Social and recreation workers.....	13	—	13	—	—	13	—	—
Teachers: College and university.....	5	—	5	—	—	—	—	—
Elementary and prekindergarten.....	149	27	122	—	7	115	—	—
Secondary.....	82	12	70	—	6	64	—	—
Other teachers.....	51	21	11	—	5	6	19	—
Engineering and science technicians.....	23	15	8	—	—	8	—	—
Technicians, except health, and engineering and science.....	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	28	6	13	7	—	6	9	—
Actors and dancers.....	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	7	—	7	7	—	—	—	—
Other professional, technical, and kindred workers.....	92	29	63	6	37	20	—	—
<b>Managers and administrators, except farm</b> .....	<b>202</b>	<b>118</b>	<b>21</b>	<b>6</b>	<b>11</b>	<b>4</b>	<b>49</b>	<b>14</b>
Buyers, purchasing agents, and sales managers.....	8	8	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers.....	20	—	—	—	—	—	17	—
School administrators.....	16	12	4	—	—	4	—	3
Other specified managers and administrators.....	75	58	17	6	11	—	—	—
Managers and administrators, n.e.c., salaried.....	40	40	—	—	—	—	—	—
Wholesale and retail trade.....	7	7	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	43	—	—	—	—	—	32	11
Wholesale and retail trade.....	25	—	—	—	—	—	25	—
<b>Sales workers</b> .....	<b>425</b>	<b>388</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>5</b>
Demonstrators, hucksters, and peddlers.....	37	37	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	21	15	—	—	—	—	6	—
Sales clerks, retail trade.....	285	271	6	6	—	—	8	—
Salesmen, retail trade.....	21	16	—	—	—	—	—	5
Other sales workers.....	61	49	—	—	—	—	12	—
<b>Clerical and kindred workers</b> .....	<b>1 796</b>	<b>1 209</b>	<b>568</b>	<b>305</b>	<b>89</b>	<b>174</b>	<b>19</b>	<b>—</b>
Bank tellers.....	87	87	—	—	—	—	—	—
Bookkeepers.....	170	127	31	6	—	25	12	—
Cashiers.....	189	180	9	4	—	5	—	—
Counter clerks, except food.....	25	25	—	—	—	—	—	—
Enumerators and interviewers.....	4	—	4	4	—	—	—	—
File clerks.....	40	10	30	25	—	5	—	—
Office machine operators.....	100	62	38	38	—	—	—	—
Bookkeeping and billing machine operators.....	20	14	6	6	—	—	—	—
Keypunch operators.....	60	35	25	25	—	—	—	—
Payroll and timekeeping clerks.....	39	39	—	—	—	—	—	—
Receptionists.....	51	51	—	—	—	—	—	—
Secretaries.....	342	237	105	64	6	35	—	—
Stenographers.....	14	8	6	—	6	—	—	—
Telephone operators.....	40	33	7	—	—	7	—	—
Typists.....	247	70	177	105	37	35	—	—
Other clerical and kindred workers.....	448	280	161	59	40	62	7	—
<b>Craftsmen and kindred workers</b> .....	<b>136</b>	<b>109</b>	<b>15</b>	<b>—</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>6</b>
Foremen, n.e.c.....	27	27	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>2 360</b>	<b>2 297</b>	<b>63</b>	<b>25</b>	<b>5</b>	<b>33</b>	<b>—</b>	<b>—</b>
Assemblers.....	388	376	12	12	—	—	—	—
Bottling and canning operatives.....	30	30	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	132	119	13	—	—	13	—	—
Dressmakers and seamstresses, except factory.....	30	30	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers.....	128	128	—	—	—	—	—	—
Graders and sorters, manufacturing.....	91	78	13	—	—	13	—	—
Packers and wrappers, except produce.....	325	325	—	—	—	—	—	—
Sewers and slitchers.....	158	158	—	—	—	—	—	—
Textile operatives.....	—	—	—	—	—	—	—	—
Other specified operatives.....	785	760	25	13	5	7	—	—
Miscellaneous and not specified operatives.....	293	293	—	—	—	—	—	—
Manufacturing.....	197	197	—	—	—	—	—	—
Durable goods.....	95	95	—	—	—	—	—	—
Machinery, including electrical.....	61	61	—	—	—	—	—	—
Other durable goods.....	34	34	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	102	102	—	—	—	—	—	—
Food and kindred products.....	35	35	—	—	—	—	—	—
Apparel and other fabricated textile products.....	20	20	—	—	—	—	—	—
Nonmanufacturing industries.....	96	96	—	—	—	—	—	—
<b>Transport equipment operatives</b> .....	<b>28</b>	<b>7</b>	<b>21</b>	<b>—</b>	<b>8</b>	<b>13</b>	<b>—</b>	<b>—</b>
<b>Laborers, except farm</b> .....	<b>86</b>	<b>86</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Farmers and farm managers</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>846</b>	<b>821</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>25</b>
Paid farm laborers and farm foremen.....	821	821	—	—	—	—	—	—
Unpaid family workers.....	25	—	—	—	—	—	—	25
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 186</b>	<b>945</b>	<b>185</b>	<b>—</b>	<b>59</b>	<b>126</b>	<b>47</b>	<b>9</b>
Cleaning service workers.....	151	129	22	—	8	14	—	—
Chambermaids and maids.....	41	41	—	—	—	—	—	—
Food service workers.....	443	363	59	—	25	34	12	9
Cooks, except private household.....	119	63	41	—	20	21	6	9
Waiters and food counter workers.....	242	236	—	—	—	—	6	—
Health service workers.....	219	180	39	—	19	20	—	—
Nursing aides, orderlies, and attendants.....	123	90	33	—	19	14	—	—
Practical nurses.....	23	17	6	—	—	6	—	—
Personal service workers.....	305	221	49	—	7	42	35	21
Hairdressers and cosmetologists.....	174	153	—	—	—	—	—	—
<b>Private household workers</b> .....	<b>179</b>	<b>172</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>
Private household workers, living in.....	36	36	—	—	—	—	—	—
Private household workers, living out.....	143	136	—	—	—	—	7	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>176 716</b>	<b>103 151</b>	<b>57 423</b>	<b>22 510</b>	<b>19 468</b>	<b>15 245</b>	<b>15 843</b>	<b>293</b>
<b>Professional, technical, and kindred workers</b> .....	<b>32 435</b>	<b>9 512</b>	<b>19 867</b>	<b>4 745</b>	<b>9 740</b>	<b>5 382</b>	<b>3 042</b>	<b>14</b>
Accountants .....	2 207	837	1 086	225	738	123	284	—
Architects .....	265	57	140	30	97	13	68	—
Computer specialists .....	1 121	295	821	242	528	51	5	—
Engineers .....	5 886	2 252	3 559	1 618	1 706	235	75	—
Aeronautical and astronautical .....	457	354	103	98	5	—	—	—
Civil .....	2 008	365	1 589	385	1 049	155	54	—
Electrical and electronic .....	893	401	492	304	146	42	—	—
Mechanical .....	607	333	269	127	142	—	5	—
Other engineers .....	1 921	799	1 106	704	364	38	16	—
Lawyers and judges .....	1 110	192	453	75	287	91	461	4
Life and physical scientists .....	899	209	675	233	424	18	15	—
Chemists .....	316	108	208	51	147	10	—	—
Physicians, dentists, and related practitioners .....	2 160	577	237	24	87	126	1 326	—
Dentists .....	400	39	6	—	6	—	258	—
Pharmacists .....	1 159	243	10	—	—	10	110	—
Physicians, medical and osteopathic .....	298	35	167	8	43	116	749	—
Other related practitioners .....	603	204	54	16	38	—	209	—
Health technologists and technicians .....	501	419	361	15	248	98	38	—
Religious workers .....	447	99	20	—	15	5	62	—
Social scientists .....	925	87	820	41	233	546	18	—
Teachers .....	6 373	478	5 803	91	2 334	3 378	92	—
College and university .....	2 405	87	2 318	4	1 935	379	—	—
Elementary and prekindergarten .....	1 241	137	1 104	9	113	982	—	—
Secondary .....	2 427	183	2 244	27	247	1 970	—	—
Engineering and science technicians .....	2 842	1 010	1 798	891	781	124	34	—
Draftsmen and surveyors .....	1 187	534	629	203	346	80	24	—
Electrical and electronic engineering technicians .....	764	211	553	494	54	5	—	—
Technicians, except health, and engineering and science .....	684	249	430	271	132	27	5	—
Airplane pilots .....	158	132	26	26	—	—	—	—
Writers, artists, and entertainers .....	2 029	1 241	498	145	294	59	286	4
Other professional, technical, and kindred workers .....	4 383	1 286	2 839	792	1 621	426	252	6
<b>Managers and administrators, except farm</b> .....	<b>21 464</b>	<b>11 768</b>	<b>5 782</b>	<b>2 227</b>	<b>2 170</b>	<b>1 385</b>	<b>3 821</b>	<b>33</b>
Buyers, purchasing agents, and sales managers .....	2 871	2 261	496	308	146	42	109	5
School administrators .....	673	55	613	—	118	495	5	—
Specified managers and administrators, public administration .....	3 558	—	3 558	1 695	1 381	482	—	—
Other specified managers and administrators .....	3 653	2 569	413	142	153	118	658	13
Managers and administrators, n.e.c., salaried .....	7 585	6 883	702	82	372	248	—	—
Manufacturing .....	1 042	1 001	41	23	18	—	—	—
Wholesale and retail trade .....	2 691	2 671	20	14	6	—	—	—
Transportation, communications and other public utilities .....	928	802	126	5	40	81	—	—
All other industries .....	2 924	2 409	515	40	308	167	—	—
Managers and administrators, n.e.c., self-employed .....	3 064	—	—	—	—	—	3 049	15
Construction .....	743	—	—	—	—	—	743	—
Manufacturing .....	145	—	—	—	—	—	145	—
Wholesale and retail trade .....	1 475	—	—	—	—	—	1 469	6
All other industries .....	701	—	—	—	—	—	692	9
<b>Sales workers</b> .....	<b>14 752</b>	<b>12 764</b>	<b>218</b>	<b>77</b>	<b>74</b>	<b>67</b>	<b>1 750</b>	<b>20</b>
Insurance agents, brokers, and underwriters .....	1 817	1 496	11	—	5	6	310	—
Real estate agents and brokers .....	1 318	930	40	16	19	5	348	—
Sales representatives, manufacturing industries .....	1 123	1 068	—	—	—	—	45	10
Sales representatives, wholesale trade .....	2 509	2 330	10	5	—	5	169	—
Sales clerks, retail trade .....	3 546	3 134	28	12	10	6	384	—
Salesmen, retail trade .....	1 833	1 632	7	—	7	—	194	—
Salesmen of services and construction .....	711	581	64	18	17	29	66	—
Other sales workers .....	1 895	1 593	58	26	16	16	234	10
<b>Clerical and kindred workers</b> .....	<b>15 960</b>	<b>7 094</b>	<b>8 595</b>	<b>4 947</b>	<b>2 809</b>	<b>839</b>	<b>250</b>	<b>21</b>
Bank tellers and cashiers .....	1 055	928	101	26	55	20	6	—
Bookkeepers and billing clerks .....	1 216	673	473	105	309	59	20	6
Mail handlers and postal clerks .....	2 182	146	2 031	1 916	110	5	5	—
Other clerical and kindred workers .....	11 507	5 347	5 990	2 900	2 335	755	161	9
<b>Craftsmen and kindred workers</b> .....	<b>36 170</b>	<b>23 542</b>	<b>10 124</b>	<b>6 944</b>	<b>1 552</b>	<b>1 628</b>	<b>2 472</b>	<b>32</b>
Apparel craftsmen and upholsterers .....	234	150	7	—	7	—	77	—
Bakers .....	289	254	4	—	4	—	31	—
Cabinetmakers .....	288	171	35	17	12	6	78	4
Construction craftsmen .....	9 010	6 420	1 617	947	297	373	957	16
Carpenters .....	2 779	2 151	288	127	88	73	330	10
Excavating, grading, and road machine operators .....	967	646	218	43	73	102	97	6
Electricians .....	1 790	1 064	625	468	58	99	101	—
Masons and tile setters .....	310	250	7	7	—	—	53	—
Painters, construction and maintenance, and paperhangers .....	1 192	671	310	205	36	69	211	—
Plasterers and cement finishers .....	462	401	9	9	—	—	52	—
Plumbers and pipe fitters .....	975	755	143	78	35	30	77	—
Other construction craftsmen .....	535	482	17	10	7	—	36	—
Foremen, n.e.c. .....	3 980	2 779	1 129	588	255	286	65	7
Manufacturing .....	1 068	1 017	35	14	21	—	16	—
Nonmanufacturing industries .....	2 912	1 762	1 094	574	234	286	49	7
Linemen and servicemen, telephone and power .....	1 493	1 275	218	73	6	139	—	—
Locomotive engineers and firemen .....	270	258	12	5	—	7	—	—
Mechanics and repairmen .....	12 398	6 945	4 724	4 074	248	402	724	5
Air conditioning, heating, and refrigeration .....	473	299	97	46	27	24	77	—
Aircraft .....	2 117	178	1 939	1 917	—	22	—	—
Automobile, including body .....	3 494	2 785	351	153	72	126	353	5
Radio and television .....	1 519	278	1 135	1 105	19	11	106	—
Other mechanics and repairmen .....	4 795	3 405	1 202	853	130	219	188	—
<b>Metal craftsmen, except mechanics</b> .....	<b>2 108</b>	<b>1 367</b>	<b>689</b>	<b>633</b>	<b>38</b>	<b>18</b>	<b>52</b>	<b>—</b>
Machinists and job and die setters .....	925	695	214	175	21	18	16	—
Sheetmetal workers and tinsmiths .....	783	350	421	417	4	—	12	—
Tool and die makers .....	93	59	31	24	6	—	3	—
Other metal craftsmen .....	307	263	23	17	—	—	21	—
Printing craftsmen .....	1 033	621	382	33	342	7	30	—
Compositors and typesetters .....	426	302	100	7	88	—	24	—
Pressmen and plate printers, printing .....	367	179	182	18	164	—	6	—
Stationary engineers and power station operators .....	649	286	358	90	76	192	5	—
Other craftsmen and kindred workers .....	4 418	3 016	949	484	267	198	453	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>12 718</b>	<b>10 381</b>	<b>1 824</b>	<b>1 192</b>	<b>384</b>	<b>248</b>	<b>499</b>	<b>14</b>
Assemblers	342	287	40	40	—	—	9	6
Checkers, examiners, and inspectors, manufacturing	420	302	114	92	12	10	4	—
Garage workers and gas station attendants	2 129	1 927	90	15	39	36	108	4
Laundry and drycleaning operatives, n.e.c.	192	158	5	—	—	5	29	—
Meat cutters and butchers	825	708	62	48	4	10	55	—
Mine operatives, n.e.c.	74	67	5	—	—	5	4	—
Packers and wrappers, except produce	557	251	284	273	11	—	22	—
Painters, manufactured articles	172	152	—	—	—	—	20	—
Precision machine operatives	237	184	29	29	—	—	24	—
Sawyers	249	240	3	—	3	—	6	—
Stationary firemen	238	129	109	32	37	40	—	—
Textile operatives	10	4	—	—	—	—	6	—
Welders and flamecutters	1 106	949	148	84	42	22	9	—
Other metalworking operatives	354	253	92	83	9	—	9	—
Other specified operatives	2 313	1 957	254	173	61	20	98	4
Miscellaneous and not specified operatives	3 498	2 813	589	323	161	105	96	—
Occupation:								
Machine operatives, miscellaneous specified	1 414	1 217	151	115	16	20	46	—
Machine operatives, not specified	496	413	73	36	37	—	10	—
Miscellaneous operatives	1 162	826	311	134	108	69	25	—
Not specified operatives	426	357	54	38	—	16	15	—
Industry:								
Manufacturing	2 079	1 970	83	39	38	6	26	—
Durable goods	825	789	26	26	—	—	10	—
Wood products, including furniture	183	183	—	—	—	—	—	—
Primary metal industries	74	74	—	—	—	—	—	—
Fabricated metal industries	168	168	—	—	—	—	—	—
Machinery, including electrical	51	46	—	—	—	—	5	—
Motor vehicles and equipment	19	19	—	—	—	—	—	—
Transportation equipment, except motor vehicles	147	127	20	20	—	—	—	—
Other durable goods	183	172	6	6	—	—	5	—
Nondurable goods	1 241	1 177	48	4	38	6	16	—
Food and kindred products	743	727	6	—	—	6	10	—
Apparel and other fabricated textile products	11	5	—	—	—	—	6	—
Paper and allied products	85	85	—	—	—	—	—	—
Chemicals and allied products	80	80	—	—	—	—	—	—
Other nondurable goods	322	280	42	4	38	—	—	—
Not specified manufacturing industries	13	4	9	9	—	—	—	—
Nonmanufacturing industries	1 419	843	506	284	123	99	70	—
Transportation, communications, and other public utilities	281	207	68	—	4	64	6	—
Wholesale and retail trade	341	308	—	—	—	—	33	—
All other industries	797	328	438	284	119	35	31	—
Transport equipment operatives	9 419	7 620	1 294	606	185	503	494	11
Bus drivers	496	228	268	38	32	198	—	—
Taxicab drivers and chauffeurs	245	179	66	56	10	—	—	—
Truck drivers and deliverymen	6 319	5 322	517	218	90	209	469	11
Other transport equipment operatives	2 359	1 891	443	294	53	96	25	—
Laborers, except farm	11 366	8 108	2 544	854	653	1 037	693	21
Construction laborers	1 710	1 381	329	29	104	196	—	—
Freight, stock, and material handlers	4 295	3 371	869	672	64	133	49	6
Other specified laborers	3 887	2 148	1 123	115	405	603	601	15
Miscellaneous and not specified laborers	1 474	1 208	223	38	80	105	43	—
Occupation:								
Miscellaneous laborers	516	380	98	20	13	65	38	—
Not specified laborers	958	828	125	18	67	40	5	—
Industry:								
Manufacturing	489	484	5	—	—	5	—	—
Durable goods	230	225	5	—	—	5	—	—
Wood products, including furniture	86	86	—	—	—	—	—	—
Metal industries	25	20	5	—	—	5	—	—
Machinery, including electrical	12	12	—	—	—	—	—	—
Transportation equipment	21	21	—	—	—	—	—	—
Other durable goods	86	86	—	—	—	—	—	—
Nondurable goods	259	259	—	—	—	—	—	—
Food and kindred products	215	215	—	—	—	—	—	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—
Nonmanufacturing industries	985	724	218	38	80	100	43	—
Railroads and railway express service	248	231	17	6	7	4	—	—
Transportation, except railroads	36	31	5	—	5	—	—	—
Communications, and utilities and sanitary services	141	72	69	—	4	65	—	—
Wholesale and retail trade	240	219	—	—	—	—	21	—
All other industries	320	171	127	32	64	31	22	—
Formers and farm managers	1 948	204	4	—	4	—	1 740	—
Farm laborers and farm foremen	3 384	3 133	95	19	51	25	50	168
Paid farm laborers and farm foremen	3 278	3 133	95	19	51	25	50	—
Unpaid family workers	106	—	—	—	—	—	—	106
Service workers, except private household <sup>1</sup>	17 077	8 958	7 076	899	2 046	4 131	1 022	21
Cleaning service workers	5 270	2 476	2 668	357	866	1 445	126	—
Food service workers	4 634	3 962	340	96	138	106	311	21
Cooks, except private household	1 652	1 398	144	21	95	28	94	16
Busboys and dishwashers	1 294	1 207	78	38	26	14	9	—
Health service workers	428	257	167	6	103	58	4	—
Personal service workers	1 607	902	216	30	64	122	489	—
Protective service workers	3 856	420	3 401	325	788	2 288	35	—
Firemen, fire protection	—	962	—	68	11	883	—	—
Guards and watchmen	854	348	485	86	309	90	21	—
Policemen and detectives	1 593	72	1 507	157	415	935	14	—
Private household workers	77	67	—	—	—	—	10	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>110 538</b>	<b>62 867</b>	<b>42 226</b>	<b>7 932</b>	<b>19 229</b>	<b>15 065</b>	<b>4 432</b>	<b>1 013</b>
<b>Professional, technical, and kindred workers</b> .....	<b>19 633</b>	<b>6 442</b>	<b>12 369</b>	<b>941</b>	<b>3 533</b>	<b>7 895</b>	<b>773</b>	<b>49</b>
Accountants.....	1 271	411	784	208	512	64	59	17
Computer specialists.....	328	66	256	66	157	33	6	—
Librarians.....	379	57	322	37	131	154	—	—
Mathematical specialists.....	27	8	19	10	9	—	—	—
Life and physical scientists.....	101	13	83	21	51	11	5	—
Registered nurses, dietitians, and therapists.....	3 394	2 380	967	55	216	696	47	—
Dietitians.....	84	52	32	—	23	9	—	—
Registered nurses.....	3 103	2 242	819	55	162	602	42	—
Health technologists and technicians.....	882	575	301	—	242	59	6	—
Social scientists.....	96	14	82	4	43	35	—	—
Social and recreation workers.....	988	120	863	41	107	715	5	—
Teachers: College and university.....	669	66	603	27	442	140	—	—
Elementary and prekindergarten.....	5 305	879	4 397	21	494	3 876	24	5
Secondary.....	1 758	195	1 563	7	137	1 419	—	—
Other teachers.....	535	109	426	—	20	106	295	5
Engineering and science technicians.....	458	136	305	124	158	23	10	7
Technicians, except health, and engineering and science.....	188	18	170	63	73	34	—	—
Writers, artists, and entertainers.....	745	464	113	21	83	9	157	11
Actors and dancers.....	20	15	5	—	—	—	—	—
Authors, editors, and reporters.....	195	140	43	21	22	—	12	—
Other professional, technical, and kindred workers.....	2 509	931	1 415	236	658	521	159	4
<b>Managers and administrators, except farm</b> .....	<b>4 851</b>	<b>2 702</b>	<b>1 215</b>	<b>320</b>	<b>478</b>	<b>417</b>	<b>833</b>	<b>101</b>
Buyers, purchasing agents, and sales managers.....	520	372	114	80	5	29	27	7
Restaurant, cafeteria, and bar managers.....	469	209	111	4	15	92	132	17
School administrators.....	222	84	117	—	47	70	21	—
Other specified managers and administrators.....	1 621	917	638	184	294	160	60	6
Managers and administrators, n.e.c., salaried.....	1 355	1 120	235	52	117	66	—	—
Wholesale and retail trade.....	385	374	11	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	664	—	—	—	—	—	593	71
Wholesale and retail trade.....	326	—	—	—	—	—	296	30
<b>Sales workers</b> .....	<b>8 682</b>	<b>7 658</b>	<b>180</b>	<b>46</b>	<b>98</b>	<b>36</b>	<b>769</b>	<b>75</b>
Demonstrators, hucksters, and peddlers.....	824	672	4	—	—	—	147	5
Insurance, real estate agents, and brokers.....	692	569	70	—	—	—	116	3
Sales clerks, retail trade.....	5 537	5 108	70	22	34	14	316	43
Salesmen, retail trade.....	250	188	—	—	—	—	53	9
Other sales workers.....	1 379	1 121	106	24	64	18	137	15
<b>Clerical and kindred workers</b> .....	<b>48 663</b>	<b>23 691</b>	<b>23 992</b>	<b>5 567</b>	<b>13 746</b>	<b>4 679</b>	<b>459</b>	<b>521</b>
Bank tellers.....	878	856	22	16	—	6	—	—
Bookkeepers.....	5 104	3 381	1 338	260	728	350	184	201
Cashiers.....	2 325	1 881	370	92	171	107	35	39
Counter clerks, except food.....	493	446	36	11	8	17	5	6
Enumerators and interviewers.....	203	92	104	74	15	7	—	—
File clerks.....	2 318	604	1 709	261	1 345	103	5	—
Office machine operators.....	2 478	783	1 695	431	1 136	128	—	—
Bookkeeping and billing machine operators.....	203	104	99	24	41	34	—	—
Keypunch operators.....	1 594	415	1 179	295	814	70	—	—
Payroll and timekeeping clerks.....	340	176	164	36	87	41	—	—
Receptionists.....	1 469	997	437	19	274	144	11	24
Secretaries.....	9 662	5 300	4 196	760	2 317	1 119	45	121
Stenographers.....	1 300	233	1 056	187	776	93	11	—
Telephone operators.....	1 454	1 323	131	32	24	75	—	—
Typists.....	7 113	1 815	5 245	1 167	3 192	886	24	29
Other clerical and kindred workers.....	13 526	5 804	7 489	2 221	3 673	1 595	132	101
<b>Craftsmen and kindred workers</b> .....	<b>1 701</b>	<b>914</b>	<b>722</b>	<b>390</b>	<b>258</b>	<b>74</b>	<b>55</b>	<b>10</b>
Foremen, n.e.c.....	335	229	106	31	75	—	—	—
<b>Operatives, except transport</b> .....	<b>4 579</b>	<b>3 757</b>	<b>492</b>	<b>202</b>	<b>250</b>	<b>40</b>	<b>277</b>	<b>53</b>
Assemblers.....	100	125	25	25	—	—	—	—
Bottling and canning operatives.....	360	347	5	—	5	—	—	8
Checkers, examiners, and inspectors; manufacturing.....	94	89	5	5	—	—	—	—
Dressmakers and seamstresses, except factory.....	291	174	6	—	6	—	111	—
Laundry and drycleaning operatives, including ironers.....	747	660	56	18	6	32	21	10
Graders and sorters, manufacturing.....	128	128	—	—	—	—	—	—
Packers and wrappers, except produce.....	625	550	57	52	5	—	18	—
Sewers and stitchers.....	251	233	7	—	7	—	11	—
Textile operatives.....	11	6	—	—	—	—	5	—
Other specified operatives.....	1 099	919	82	29	45	8	78	20
Miscellaneous and not specified operatives.....	848	551	249	73	176	—	33	15
Manufacturing.....	365	317	34	—	34	—	9	5
Durable goods.....	34	30	—	—	—	—	4	—
Machinery, including electrical.....	—	—	—	—	—	—	—	—
Other durable goods.....	34	30	—	—	—	—	4	—
Nondurable goods, including not specified manufacturing.....	331	287	34	—	34	—	5	5
Food and kindred products.....	178	173	—	—	—	—	—	5
Apparel and other fabricated textile products.....	15	15	—	—	—	—	—	—
Nonmanufacturing industries.....	483	234	215	73	142	—	24	10
<b>Transport equipment operatives</b> .....	<b>646</b>	<b>272</b>	<b>341</b>	<b>18</b>	<b>98</b>	<b>225</b>	<b>24</b>	<b>9</b>
<b>Laborers, except farm</b> .....	<b>755</b>	<b>501</b>	<b>193</b>	<b>143</b>	<b>28</b>	<b>22</b>	<b>45</b>	<b>16</b>
<b>Farmers and farm managers</b> .....	<b>178</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>158</b>	<b>12</b>
Farm laborers and farm foremen.....	533	408	40	4	24	12	5	80
Paid farm laborers and farm foremen.....	453	408	40	4	24	12	5	—
Unpaid family workers.....	80	—	—	—	—	—	—	80
<b>Service workers, except private household<sup>1</sup></b> .....	<b>16 628</b>	<b>12 851</b>	<b>2 682</b>	<b>301</b>	<b>716</b>	<b>1 665</b>	<b>1 012</b>	<b>83</b>
Cleaning service workers.....	1 844	1 447	343	81	90	172	41	13
Chambermaids and maids.....	641	579	37	5	4	28	16	9
Food service workers.....	5 924	4 913	828	88	219	521	141	42
Cooks, except private household.....	1 369	1 013	299	24	72	203	44	13
Waiters and food counter workers.....	3 596	3 305	215	46	49	120	53	23
Health service workers.....	3 671	2 947	671	41	164	466	43	10
Nursing aides, orderlies, and attendants.....	1 941	1 494	426	25	144	257	11	10
Practical nurses.....	776	546	198	16	12	170	32	—
Personal service workers.....	3 521	2 252	514	57	154	303	742	13
Hairdressers and cosmetologists.....	2 001	1 517	26	17	—	9	458	—
<b>Private household workers</b> .....	<b>3 689</b>	<b>3 663</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>22</b>	<b>4</b>
Private household workers, living in.....	213	213	—	—	—	—	—	—
Private household workers, living out.....	3 476	3 450	—	—	—	—	22	4

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>5 489</b>	<b>2 319</b>	<b>2 850</b>	<b>1 550</b>	<b>708</b>	<b>592</b>	<b>314</b>	<b>6</b>
<b>Professional, technical, and kindred workers</b> .....	<b>644</b>	<b>114</b>	<b>463</b>	<b>170</b>	<b>218</b>	<b>75</b>	<b>67</b>	
Accountants .....	24	1	23	—	23	—	—	—
Architects .....	—	—	—	—	—	—	—	—
Computer specialists .....	42	5	37	30	7	—	—	—
Engineers .....	71	—	71	42	26	3	—	—
Aeronautical and astronautical .....	—	—	—	—	—	—	—	—
Civil .....	27	—	27	10	14	3	—	—
Electrical and electronic .....	10	—	10	10	—	—	—	—
Mechanical .....	—	—	—	—	—	—	—	—
Other engineers .....	34	—	34	22	12	—	—	—
Lawyers and judges .....	19	—	10	—	5	5	—	—
Life and physical scientists .....	20	—	20	11	9	—	—	—
Chemists .....	20	—	20	11	9	—	—	—
Physicians, dentists, and related practitioners .....	34	5	—	—	—	—	29	—
Dentists .....	15	—	—	—	—	—	15	—
Pharmacists .....	5	5	—	—	—	—	—	—
Physicians, medical and osteopathic .....	14	—	—	—	—	—	14	—
Other related practitioners .....	—	—	—	—	—	—	—	—
Health technologists and technicians .....	35	5	30	—	20	10	—	—
Religious workers .....	14	5	—	—	—	—	9	—
Social scientists .....	11	—	11	—	11	—	—	—
Social and recreation workers .....	30	4	26	—	21	5	—	—
Teachers .....	56	4	52	5	19	28	—	—
College and university .....	25	—	25	—	19	6	—	—
Elementary and prekindergarten .....	4	4	—	—	—	—	—	—
Secondary .....	22	—	22	—	—	22	—	—
Engineering and science technicians .....	54	18	36	24	7	5	—	—
Draftsmen and surveyors .....	15	6	9	4	—	5	—	—
Electrical and electronic engineering technicians .....	25	5	20	20	—	—	—	—
Technicians, except health, and engineering and science .....	11	—	11	11	—	—	—	—
Airplane pilots .....	—	—	—	—	—	—	—	—
Writers, artists, and entertainers .....	41	26	10	5	—	5	5	—
Other professional, technical, and kindred workers .....	182	41	126	42	70	14	15	—
<b>Managers and administrators, except farm</b> .....	<b>239</b>	<b>71</b>	<b>117</b>	<b>66</b>	<b>40</b>	<b>11</b>	<b>51</b>	
Buyers, purchasing agents, and sales managers .....	12	4	8	8	—	—	—	—
School administrators .....	4	—	4	—	—	4	—	—
Specified managers and administrators, public administration .....	52	—	52	52	—	—	—	—
Other specified managers and administrators .....	58	27	15	6	9	—	16	—
Managers and administrators, n.e.c., salaried .....	78	40	38	—	31	7	—	—
Manufacturing .....	5	5	—	—	—	—	—	—
Wholesale and retail trade .....	19	19	—	—	—	—	—	—
Transportation, communications and other public utilities .....	4	—	4	—	4	—	—	—
All other industries .....	50	16	34	—	27	7	—	—
Managers and administrators, n.e.c., self-employed .....	35	—	—	—	—	—	35	—
Construction .....	5	—	—	—	—	—	5	—
Manufacturing .....	—	—	—	—	—	—	—	—
Wholesale and retail trade .....	11	—	—	—	—	—	11	—
All other industries .....	19	—	—	—	—	—	19	—
<b>Sales workers</b> .....	<b>158</b>	<b>154</b>					<b>4</b>	
Insurance agents, brokers, and underwriters .....	23	23	—	—	—	—	—	—
Real estate agents and brokers .....	9	9	—	—	—	—	—	—
Sales representatives, manufacturing industries .....	—	—	—	—	—	—	—	—
Sales representatives, wholesale trade .....	8	8	—	—	—	—	—	—
Sales clerks, retail trade .....	49	49	—	—	—	—	—	—
Salesmen, retail trade .....	26	—	—	—	—	—	—	—
Salesmen of services and construction .....	19	15	—	—	—	—	4	—
Other sales workers .....	24	24	—	—	—	—	—	—
<b>Clerical and kindred workers</b> .....	<b>705</b>	<b>130</b>	<b>569</b>	<b>412</b>	<b>133</b>	<b>24</b>	<b>6</b>	
Bank tellers and cashiers .....	30	22	8	4	—	4	—	—
Bookkeepers and billing clerks .....	5	—	—	—	—	—	—	—
Mail handlers and postal clerks .....	165	—	165	157	8	—	—	—
Other clerical and kindred workers .....	505	103	396	251	125	20	6	—
<b>Craftsmen and kindred workers</b> .....	<b>974</b>	<b>444</b>	<b>507</b>	<b>425</b>	<b>32</b>	<b>50</b>	<b>23</b>	
Apparel craftsmen and upholsterers .....	11	11	—	—	—	—	—	—
Bakers .....	23	—	—	—	—	—	—	—
Cabinetmakers .....	—	—	—	—	—	—	—	—
Construction craftsmen .....	243	142	98	93	—	5	3	—
Carpenters .....	38	10	28	28	—	—	—	—
Excavating, grading, and road machine operators .....	21	7	14	9	—	5	—	—
Electricians .....	23	8	15	15	—	—	—	—
Masons and tile setters .....	27	24	—	—	—	—	3	—
Painters, construction and maintenance, and paperhangers .....	51	16	35	35	—	—	—	—
Plasterers and cement finishers .....	64	64	—	—	—	—	—	—
Plumbers and pipe fitters .....	15	9	6	6	—	—	—	—
Other construction craftsmen .....	4	4	—	—	—	—	—	—
Foremen, n.e.c. .....	84	16	65	48	—	17	3	—
Manufacturing .....	11	—	—	—	—	—	—	—
Nonmanufacturing industries .....	73	5	65	48	—	17	3	—
Linemen and servicemen, telephone and power .....	33	21	12	6	—	6	—	—
Locomotive engineers and firemen .....	6	6	—	—	—	—	—	—
Mechanics and repairmen .....	304	99	190	178	—	12	15	—
Air conditioning, heating, and refrigeration .....	5	—	5	5	—	—	—	—
Aircraft .....	92	—	92	85	—	7	—	—
Automobile, including body .....	82	53	18	18	—	—	11	—
Radio and television .....	64	7	53	53	—	—	4	—
Other mechanics and repairmen .....	61	39	22	17	—	5	—	—
Metal craftsmen, except mechanics .....	69	24	45	45	—	—	—	—
Machinists and job and die setters .....	23	13	10	10	—	—	—	—
Sheetmetal workers and tinsmiths .....	37	5	32	32	—	—	—	—
Tool and die makers .....	—	—	—	—	—	—	—	—
Other metal craftsmen .....	9	6	3	3	—	—	—	—
Printing craftsmen .....	23	—	23	4	19	—	—	—
Compositors and typesetters .....	—	—	—	—	—	—	—	—
Pressmen and plate printers, printing .....	8	—	8	4	4	—	—	—
Stationary engineers and power station operators .....	5	5	—	—	—	—	—	—
Other craftsmen and kindred workers .....	173	102	69	46	13	10	2	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>425</b>	<b>270</b>	<b>146</b>	<b>120</b>	<b>21</b>	<b>5</b>	<b>3</b>	<b>6</b>
Assemblers.....	6	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	10	10	—	—	—	—	—	—
Garage workers and gas station attendants.....	35	31	4	4	—	—	—	—
Laundry and drycleaning operatives, n.e.c.....	15	15	—	—	—	—	—	—
Meat cutters and butchers.....	9	4	5	5	—	—	—	—
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	—
Packers and wrappers, except produce.....	67	6	58	52	6	—	—	—
Painters, manufactured articles.....	7	7	—	—	—	—	—	—
Precision machine operatives.....	3	—	3	3	—	—	—	—
Sawyers.....	24	24	—	—	—	—	—	—
Stationary firemen.....	—	—	—	—	—	—	—	—
Textile operatives.....	—	—	—	—	—	—	—	—
Welders and flamecutters.....	4	4	—	—	—	—	—	—
Other metalworking operatives.....	24	7	17	13	4	—	—	—
Other specified operatives.....	90	72	18	18	—	—	—	—
Miscellaneous and not specified operatives.....	131	90	41	25	11	5	—	—
Occupation:								
Machine operatives, miscellaneous specified.....	46	33	13	13	—	—	—	—
Machine operatives, not specified.....	11	7	4	4	—	—	—	—
Miscellaneous operatives.....	52	33	19	8	11	—	—	—
Not specified operatives.....	22	17	5	—	—	5	—	—
Industry:								
Manufacturing.....	87	67	20	9	11	—	—	—
Durable goods.....	19	19	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Primary metal industries.....	6	6	—	—	—	—	—	—
Fabricated metal industries.....	3	3	—	—	—	—	—	—
Machinery, including electrical.....	—	—	—	—	—	—	—	—
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	—
Other durable goods.....	10	10	—	—	—	—	—	—
Nondurable goods.....	59	48	11	—	11	—	—	—
Food and kindred products.....	48	48	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	—	—	—	—	—	—	—	—
Chemicals and allied products.....	—	—	—	—	—	—	—	—
Other nondurable goods.....	11	—	11	—	—	—	—	—
Not specified manufacturing industries.....	9	—	9	9	11	—	—	—
Nonmanufacturing industries.....	44	23	21	16	—	5	—	—
Transportation, communications, and other public utilities.....	8	8	—	—	—	—	—	—
Wholesale and retail trade.....	15	15	—	—	—	—	—	—
All other industries.....	21	—	21	16	—	5	—	—
Transport equipment operatives.....	434	185	237	144	14	79	12	—
Bus drivers.....	64	23	41	10	—	31	—	—
Taxicab drivers and chauffeurs.....	17	—	17	—	—	—	—	—
Truck drivers and deliverymen.....	176	83	81	37	7	37	12	—
Other transport equipment operatives.....	177	79	98	80	7	11	—	—
<b>Laborers, except farm</b> .....	<b>749</b>	<b>415</b>	<b>274</b>	<b>113</b>	<b>43</b>	<b>118</b>	<b>60</b>	<b>—</b>
Construction laborers.....	113	94	19	—	8	11	—	—
Freight, stock, and material handlers.....	305	152	147	89	6	52	6	—
Other specified laborers.....	257	126	77	13	24	40	54	—
Miscellaneous and not specified laborers.....	74	43	31	11	5	15	—	—
Occupation:								
Miscellaneous laborers.....	20	9	11	—	—	11	—	—
Not specified laborers.....	54	34	20	11	5	4	—	—
Industry:								
Manufacturing.....	17	12	5	—	—	5	—	—
Durable goods.....	11	6	5	—	—	5	—	—
Wood products, including furniture.....	6	6	—	—	—	—	—	—
Metal industries.....	5	—	5	—	—	—	—	—
Machinery, including electrical.....	—	—	—	—	—	5	—	—
Transportation equipment.....	—	—	—	—	—	—	—	—
Other durable goods.....	—	—	—	—	—	—	—	—
Nondurable goods.....	6	6	—	—	—	—	—	—
Food and kindred products.....	6	6	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	57	31	26	11	5	10	—	—
Railroads and railway express service.....	16	12	4	—	—	4	—	—
Transportation, except railroads.....	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	6	—	6	—	—	—	—	—
Wholesale and retail trade.....	15	15	—	—	—	—	—	—
All other industries.....	20	4	16	11	5	—	—	—
Farmers and farm managers.....	35	—	4	—	4	—	31	—
Farm laborers and farm foremen.....	94	85	9	4	5	—	—	—
Paid farm laborers and farm foremen.....	94	85	9	4	5	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 032</b>	<b>451</b>	<b>524</b>	<b>96</b>	<b>198</b>	<b>230</b>	<b>57</b>	<b>—</b>
Cleaning service workers.....	524	175	344	61	145	138	5	—
Food service workers.....	139	83	49	9	13	27	7	—
Cooks, except private household.....	66	41	18	—	13	5	7	—
Busboys and dishwashers.....	39	26	13	9	—	4	—	—
Health service workers.....	29	12	13	—	13	—	4	—
Personal service workers.....	82	38	25	9	5	11	19	—
Protective service workers.....	102	14	80	11	22	47	6	—
Firemen, fire protection.....	—	—	—	—	—	—	—	—
Guards and watchmen.....	50	10	34	11	10	13	6	—
Police and detectives.....	49	6	43	—	12	31	—	—
Private household workers.....	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>4 733</b>	<b>2 568</b>	<b>2 114</b>	<b>587</b>	<b>782</b>	<b>745</b>	<b>51</b>	
<b>Professional, technical, and kindred workers</b>	<b>715</b>	<b>204</b>	<b>511</b>	<b>90</b>	<b>119</b>	<b>302</b>		
Accountants	13	7	19	—	19	—	—	—
Computer specialists	19	—	6	—	6	—	—	—
Librarians	5	—	19	10	—	9	—	—
Mathematical specialists	—	—	5	5	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	181	104	77	27	11	39	—	—
Dietitians	4	—	4	—	4	—	—	—
Registered nurses	177	104	73	27	7	39	—	—
Health technologists and technicians	21	9	12	—	—	12	—	—
Social scientists	14	5	9	—	9	—	—	—
Social and recreation workers	46	3	43	6	5	32	—	—
Teachers: College and university	9	—	9	—	4	5	—	—
Elementary and prekindergarten	148	11	137	—	15	122	—	—
Secondary	59	8	51	—	10	41	—	—
Other teachers	—	—	—	—	—	—	—	—
Engineering and science technicians	6	—	6	6	—	—	—	—
Technicians, except health, and engineering and science	28	10	18	12	6	—	—	—
Writers, artists, and entertainers	16	11	5	—	5	—	—	—
Actors and dancers	6	6	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	131	36	95	24	29	42	—	—
<b>Managers and administrators, except farm</b>	<b>83</b>	<b>24</b>	<b>54</b>	<b>11</b>	<b>28</b>	<b>15</b>	<b>5</b>	
Buyers, purchasing agents, and sales managers	5	—	5	5	—	—	—	—
Restaurant, cafeteria, and bar managers	5	5	—	—	—	—	—	—
School administrators	28	—	28	—	17	11	—	—
Other specified managers and administrators	25	10	15	—	11	4	—	—
Managers and administrators, n.e.c., salaried	15	9	6	6	—	—	—	—
Wholesale and retail trade	4	4	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	5	—	—	—	—	—	5	—
Wholesale and retail trade	—	—	—	—	—	—	—	—
<b>Sales workers</b>	<b>143</b>	<b>139</b>					<b>4</b>	
Demonstrators, hucksters, and peddlers	10	10	—	—	—	—	—	—
Insurance, real estate agents, and brokers	—	—	—	—	—	—	—	—
Sales clerks, retail trade	108	104	—	—	—	—	4	—
Salesmen, retail trade	—	—	—	—	—	—	—	—
Other sales workers	25	25	—	—	—	—	—	—
<b>Clerical and kindred workers</b>	<b>1 655</b>	<b>591</b>	<b>1 064</b>	<b>345</b>	<b>499</b>	<b>220</b>		
Bank tellers	24	24	—	—	6	—	—	—
Bookkeepers	104	51	53	41	6	6	—	—
Cashiers	45	35	10	—	4	6	—	—
Counter clerks, except food	5	5	—	—	—	—	—	—
Enumerators and interviewers	6	6	—	—	—	—	—	—
File clerks	148	54	94	16	66	12	—	—
Office machine operators	200	37	163	80	68	15	—	—
Bookkeeping and billing machine operators	12	—	12	4	8	—	—	—
Key punch operators	147	28	119	66	38	15	—	—
Payroll and timekeeping clerks	5	5	—	—	—	—	—	—
Receptionists	16	4	12	—	6	6	—	—
Secretaries	148	36	112	30	70	12	—	—
Stenographers	31	3	28	—	22	6	—	—
Telephone operators	54	47	7	—	—	7	—	—
Typists	282	83	199	32	114	53	—	—
Other clerical and kindred workers	587	201	386	146	143	97	—	—
<b>Craftsmen and kindred workers</b>	<b>77</b>	<b>22</b>	<b>50</b>	<b>33</b>	<b>17</b>		<b>5</b>	
Foremen, n.e.c.	21	9	12	7	5	—	—	—
<b>Operatives, except transport</b>	<b>235</b>	<b>194</b>	<b>41</b>	<b>28</b>	<b>4</b>	<b>9</b>		
Assemblers	8	—	8	8	—	—	—	—
Bottling and canning operatives	9	9	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	13	—	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	10	10	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	81	71	10	6	—	4	—	—
Graders and sorters, manufacturing	10	10	—	—	—	—	—	—
Packers and wrappers, except produce	9	—	9	9	—	—	—	—
Sewers and stitchers	3	3	—	—	—	—	—	—
Textile operatives	—	—	—	—	—	—	—	—
Other specified operatives	54	49	5	—	—	5	—	—
Miscellaneous and not specified operatives	38	29	9	5	4	—	—	—
Manufacturing	21	21	—	—	—	—	—	—
Durable goods	—	—	—	—	—	—	—	—
Machinery, including electrical	—	—	—	—	—	—	—	—
Other durable goods	—	—	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	21	21	—	—	—	—	—	—
Food and kindred products	17	17	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Nonmanufacturing industries	17	8	9	5	4	—	—	—
Transport equipment operatives	17	5	8	2	—	6	4	—
<b>Laborers, except farm</b>	<b>45</b>		<b>40</b>	<b>27</b>	<b>10</b>	<b>3</b>	<b>5</b>	
<b>Farmers and farm managers</b>								
Farm laborers and farm foremen	23	23	—	—	—	—	—	—
Paid farm laborers and farm foremen	23	23	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b>	<b>1 166</b>	<b>792</b>	<b>346</b>	<b>51</b>	<b>105</b>	<b>190</b>	<b>28</b>	
Cleaning service workers	275	160	109	17	35	57	6	—
Chambermaids and maids	61	54	7	—	—	7	—	—
Food service workers	147	111	36	8	15	13	—	—
Cooks, except private household	63	47	16	8	8	—	—	—
Waiters and food counter workers	66	53	13	—	7	6	—	—
Health service workers	475	330	110	9	23	78	—	—
Nursing aides, orderlies, and attendants	330	266	64	4	15	45	—	—
Practical nurses	137	91	46	5	8	33	—	—
Personal service workers	128	47	59	11	27	21	22	13
Hairdressers and cosmetologists	43	30	—	—	—	—	—	—
<b>Private household workers</b>	<b>574</b>	<b>574</b>						
Private household workers, living in	15	15	—	—	—	—	—	—
Private household workers, living out	559	559	—	—	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Persons of Spanish Language or Spanish Surname

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>16 114</b>	<b>10 836</b>	<b>4 242</b>	<b>1 783</b>	<b>1 173</b>	<b>1 286</b>	<b>1 033</b>	<b>3</b>
<b>Professional, technical, and kindred workers</b>	<b>1 544</b>	<b>371</b>	<b>1 055</b>	<b>272</b>	<b>508</b>	<b>275</b>	<b>118</b>	<b>—</b>
Accountants	47	12	29	8	21	—	6	—
Architects	—	—	—	—	—	—	—	—
Computer specialists	66	15	51	—	—	—	—	—
Engineers	220	67	153	22	29	—	—	—
Aeronautical and astronautical	19	11	8	86	67	—	—	—
Civil	57	17	40	8	—	—	—	—
Electrical and electronic	53	12	41	9	31	—	—	—
Mechanical	—	—	—	22	19	—	—	—
Other engineers	91	27	64	47	17	—	—	—
Lawyers and judges	11	—	11	—	6	5	—	—
Life and physical scientists	6	—	6	—	6	—	—	—
Chemists	6	—	6	—	6	—	—	—
Physicians, dentists, and related practitioners	118	37	21	7	6	8	60	—
Dentists	9	—	—	—	—	—	9	—
Pharmacists	35	28	—	—	—	—	7	—
Physicians, medical and osteopathic	34	9	8	—	—	8	17	—
Other related practitioners	40	—	13	7	6	—	27	—
Health technologists and technicians	28	11	7	—	7	—	10	—
Religious workers	8	8	—	—	—	—	—	—
Social scientists	25	10	15	—	15	—	—	—
Social and recreation workers	80	6	74	15	16	43	—	—
Teachers	308	14	286	—	107	179	8	—
College and university	86	—	86	—	80	6	—	—
Elementary and prekindergarten	144	—	144	—	4	46	—	—
Secondary	144	14	130	—	9	121	—	—
Engineering and science technicians	213	67	146	51	84	11	—	—
Draftsmen and surveyors	77	26	51	—	40	11	—	—
Electrical and electronic engineering technicians	36	9	27	20	7	—	—	—
Technicians, except health, and engineering and science	28	9	19	12	7	—	—	—
Airplane pilots	9	—	9	—	—	—	—	—
Writers, artists, and entertainers	142	69	39	7	32	—	34	—
Other professional, technical, and kindred workers	244	46	198	64	105	29	—	—
<b>Managers and administrators, except farm</b>	<b>1 168</b>	<b>683</b>	<b>279</b>	<b>113</b>	<b>108</b>	<b>58</b>	<b>206</b>	<b>—</b>
Buyers, purchasing agents, and sales managers	190	174	16	4	5	7	—	—
School administrators	43	—	43	—	7	36	—	—
Specified managers and administrators, public administration	188	—	188	101	72	15	—	—
Other specified managers and administrators	168	135	8	—	—	—	—	—
Managers and administrators, n.e.c., salaried	398	374	24	—	24	—	25	—
Manufacturing	67	67	—	—	—	—	—	—
Wholesale and retail trade	131	131	—	—	—	—	—	—
Transportation, communications and other public utilities	34	34	—	—	—	—	—	—
All other industries	166	142	24	—	24	—	—	—
Managers and administrators, n.e.c., self-employed	181	—	—	—	—	—	181	—
Construction	41	—	—	—	—	—	41	—
Manufacturing	8	—	—	—	—	—	8	—
Wholesale and retail trade	79	—	—	—	—	—	79	—
All other industries	53	—	—	—	—	—	53	—
<b>Sales workers</b>	<b>767</b>	<b>692</b>	<b>33</b>	<b>27</b>	<b>6</b>	<b>—</b>	<b>42</b>	<b>—</b>
Insurance agents, brokers, and underwriters	119	107	—	—	—	—	12	—
Real estate agents and brokers	50	43	—	—	—	—	7	—
Sales representatives, manufacturing industries	41	41	—	—	—	—	—	—
Sales representatives, wholesale trade	126	126	—	—	—	—	—	—
Sales clerks, retail trade	245	228	—	—	—	—	17	—
Salesmen, retail trade	25	19	—	—	—	—	6	—
Salesmen of services and construction	35	15	20	14	6	—	—	—
Other sales workers	126	113	13	13	—	—	—	—
<b>Clerical and kindred workers</b>	<b>1 224</b>	<b>640</b>	<b>584</b>	<b>317</b>	<b>165</b>	<b>102</b>	<b>—</b>	<b>—</b>
Bank tellers and cashiers	114	114	—	—	—	—	—	—
Bookkeepers and billing clerks	44	18	26	12	7	7	—	—
Mail handlers and postal clerks	135	5	130	123	7	—	—	—
Other clerical and kindred workers	931	503	428	182	158	88	—	—
<b>Craftsmen and kindred workers</b>	<b>3 353</b>	<b>2 319</b>	<b>840</b>	<b>592</b>	<b>101</b>	<b>147</b>	<b>194</b>	<b>—</b>
Apparel craftsmen and upholsterers	25	14	—	—	—	—	11	—
Bakers	23	23	—	—	—	—	—	—
Cabinetmakers	26	26	—	—	—	—	—	—
Construction craftsmen	895	715	124	76	27	21	56	—
Carpenters	245	203	15	12	3	—	27	—
Excavating, grading, and road machine operators	113	67	46	9	16	21	—	—
Electricians	129	82	34	34	—	—	13	—
Masons and tile setters	20	20	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	139	116	17	9	8	—	6	—
Plasterers and cement finishers	75	65	6	6	—	—	10	—
Plumbers and pipe fitters	131	125	6	6	—	—	—	—
Other construction craftsmen	43	37	6	6	—	—	—	—
Foremen, n.e.c.	375	250	118	90	6	22	7	—
Manufacturing	119	119	—	—	—	—	—	—
Nonmanufacturing industries	256	131	118	90	6	22	7	—
Linemen and servicemen, telephone and power	94	82	12	6	—	6	—	—
Locomotive engineers and firemen	18	10	8	—	—	8	—	—
Mechanics and repairmen	1 271	787	398	328	10	60	86	—
Air conditioning, heating, and refrigeration	32	18	—	—	—	—	14	—
Aircraft	163	9	154	154	—	—	—	—
Automobile, including body	312	245	47	22	4	21	20	—
Radio and television	147	25	104	104	—	—	18	—
Other mechanics and repairmen	617	490	93	48	6	39	34	—
Metal craftsmen, except mechanics	156	90	66	66	—	—	—	—
Machinists and job and die setters	68	62	6	6	—	—	—	—
Sheetmetal workers and tinsmiths	73	23	50	50	—	—	—	—
Tad and die makers	10	5	5	5	—	—	—	—
Other metal craftsmen	5	5	—	—	—	—	—	—
Printing craftsmen	82	41	41	9	32	—	—	—
Compositors and typesetters	11	11	—	—	—	—	—	—
Pressmen and plate printers, printing	56	30	26	9	17	—	—	—
Stationary engineers and power station operators	38	—	32	—	6	26	6	—
Other craftsmen and kindred workers	350	281	41	17	20	4	28	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>1 888</b>	<b>1 629</b>	<b>236</b>	<b>165</b>	<b>31</b>	<b>40</b>	<b>23</b>	
Assemblers.....	69	55	14	14	—	—	—	
Checkers, examiners, and inspectors; manufacturing.....	21	13	8	8	—	—	—	
Garage workers and gas station attendants.....	146	122	17	10	—	7	7	
Laundry and drycleaning operatives, n.e.c.....	6	6	—	—	—	—	—	8
Meat cutters and butchers.....	87	79	—	—	—	—	—	
Mine operatives, n.e.c.....	28	28	—	—	7	—	—	
Packers and wrappers, except produce.....	120	59	61	54	—	—	—	
Painters, manufactured articles.....	28	28	12	12	—	—	—	
Precision machine operatives.....	36	24	—	—	—	—	—	
Sawyers.....	49	49	—	—	—	—	—	
Stationary firemen.....	35	21	14	—	—	14	—	
Textile operatives.....	—	—	—	—	—	—	—	
Welders and flamecutters.....	159	137	22	9	7	6	—	
Other metalworking operatives.....	32	17	15	15	—	—	—	
Other specified operatives.....	311	295	8	2	6	—	8	
Miscellaneous and not specified operatives.....	761	696	65	41	11	13	—	
Occupation:								
Machine operatives, miscellaneous specified.....	329	313	16	16	—	—	—	
Machine operatives, not specified.....	141	130	11	—	11	—	—	
Miscellaneous operatives.....	209	184	25	12	—	13	—	
Not specified operatives.....	82	69	13	13	—	—	—	
Industry:								
Manufacturing.....	569	563	6	6	—	—	—	
Durable goods.....	223	217	6	6	—	—	—	
Wood products, including furniture.....	29	29	—	—	—	—	—	
Primary metal industries.....	11	11	—	—	—	—	—	
Fabricated metal industries.....	66	66	—	—	—	—	—	
Machinery, including electrical.....	7	7	—	—	—	—	—	
Motor vehicles and equipment.....	—	—	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	23	17	6	6	—	—	—	
Other durable goods.....	87	87	—	—	—	—	—	
Nondurable goods.....	346	346	—	—	—	—	—	
Food and kindred products.....	254	254	—	—	—	—	—	
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	
Paper and allied products.....	29	29	—	—	—	—	—	
Chemicals and allied products.....	—	—	—	—	—	—	—	
Other nondurable goods.....	63	63	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	192	133	59	35	11	13	—	
Transportation, communications, and other public utilities.....	53	46	7	—	—	7	—	
Wholesale and retail trade.....	42	42	—	—	—	—	—	
All other industries.....	97	45	52	35	11	6	—	
Transport equipment operatives.....	1 128	937	152	77	7	68	39	
Bus drivers.....	32	14	18	13	—	5	—	
Taxicab drivers and chauffeurs.....	26	26	—	—	—	—	—	
Truck drivers and deliverymen.....	714	587	88	23	7	58	39	
Other transport equipment operatives.....	356	310	46	41	—	5	—	
<b>Laborers, except farm</b> .....	<b>1 872</b>	<b>1 423</b>	<b>367</b>	<b>102</b>	<b>70</b>	<b>195</b>	<b>82</b>	
Construction laborers.....	357	313	44	6	—	38	—	
Freight, stock, and material handlers.....	609	502	90	56	—	34	17	
Other specified laborers.....	510	252	193	24	55	114	65	
Miscellaneous and not specified laborers.....	396	356	40	16	15	9	—	
Occupation:								
Miscellaneous laborers.....	161	148	13	8	5	—	—	
Not specified laborers.....	235	208	27	8	10	9	—	
Industry:								
Manufacturing.....	134	134	—	—	—	—	—	
Durable goods.....	50	50	—	—	—	—	—	
Wood products, including furniture.....	12	12	—	—	—	—	—	
Metal industries.....	—	—	—	—	—	—	—	
Machinery, including electrical.....	5	5	—	—	—	—	—	
Transportation equipment.....	6	6	—	—	—	—	—	
Other durable goods.....	27	27	—	—	—	—	—	
Nondurable goods.....	84	84	—	—	—	—	—	
Food and kindred products.....	67	67	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	262	222	40	16	15	9	—	
Railroads and railway express service.....	198	180	18	8	10	—	—	
Transportation, except railroads.....	8	8	—	—	—	—	—	
Communications, and utilities and sanitary services.....	8	3	5	—	5	—	—	
Wholesale and retail trade.....	21	21	—	—	—	—	—	
All other industries.....	27	10	17	8	—	9	—	
<b>Farmers and farm managers</b> .....	<b>137</b>	<b>9</b>					<b>128</b>	
<b>Farm laborers and farm foremen</b> .....	<b>1 125</b>	<b>1 115</b>					<b>7</b>	<b>3</b>
Paid farm laborers and farm foremen.....	1 122	1 115	—	—	—	—	7	—
Unpaid family workers.....	3	—	—	—	—	—	—	3
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 892</b>	<b>1 902</b>	<b>696</b>	<b>118</b>	<b>177</b>	<b>401</b>	<b>194</b>	
Cleaning service workers.....	718	320	398	74	119	205	—	
Food service workers.....	545	450	14	6	8	—	81	
Cooks, except private household.....	191	144	12	6	6	—	35	
Busboys and dishwashers.....	155	155	—	—	—	—	—	
Health service workers.....	100	55	45	—	11	34	—	
Personal service workers.....	248	123	12	—	—	12	113	
Protective service workers.....	224	15	209	20	39	150	—	
Firemen, fire protection.....	45	—	45	—	—	—	45	
Guards and watchmen.....	38	10	28	7	21	—	—	
Policemen and detectives.....	137	5	132	13	14	105	—	
<b>Private household workers</b> .....	<b>16</b>	<b>16</b>						

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SACRAMENTO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Female, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>7 684</b>	<b>5 031</b>	<b>2 451</b>	<b>494</b>	<b>1 113</b>	<b>844</b>	<b>160</b>	<b>42</b>
Professional, technical, and kindred workers	914	352	544	60	175	309	18	—
Accountants	76	33	37	10	27	—	6	—
Computer specialists	12	—	12	6	6	—	—	—
Librarians	19	—	19	—	—	19	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	6	6	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	114	90	24	—	—	24	—	—
Dietitians	—	—	—	—	—	—	—	—
Registered nurses	107	83	24	—	—	24	—	—
Health technologists and technicians	67	48	19	—	7	12	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	97	16	81	—	18	63	—	—
Teachers:	8	8	8	—	8	—	—	—
College and university	162	13	149	—	24	125	—	—
Elementary and prekindergarten	72	14	58	—	—	58	—	—
Secondary	12	—	—	—	—	—	—	—
Other teachers	31	17	14	—	14	—	—	12
Engineering and science technicians	18	—	18	18	—	—	—	—
Technicians, except health, and engineering and science	39	39	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	181	76	105	26	71	8	—	—
Managers and administrators, except farm	170	80	32	20	8	4	51	7
Buyers, purchasing agents, and sales managers	18	7	11	7	—	4	—	—
Restaurant, cafeteria, and bar managers	22	—	—	—	—	—	22	—
School administrators	11	11	—	—	—	—	—	—
Other specified managers and administrators	66	41	13	5	8	—	5	7
Managers and administrators, n.e.c., salaried	29	21	8	8	—	—	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	24	—	—	—	—	—	24	—
Wholesale and retail trade	—	—	—	—	—	—	—	—
Sales workers	528	485	15	15	—	—	28	—
Demonstrators, hucksters, and peddlers	39	39	—	—	—	—	—	—
Insurance, real estate agents, and brokers	29	19	—	—	—	—	10	—
Sales clerks, retail trade	380	353	15	15	—	—	12	—
Salesmen, retail trade	8	8	—	—	—	—	—	—
Other sales workers	72	66	—	—	—	—	6	—
Clerical and kindred workers	3 110	1 519	1 577	347	873	357	7	7
Bank tellers	61	61	—	—	—	—	—	—
Bookkeepers	227	141	79	19	25	35	7	—
Cashiers	209	171	38	—	28	10	—	—
Counter clerks, except food	50	44	6	6	—	—	—	—
Enumerators and interviewers	24	14	10	10	—	—	—	—
File clerks	108	42	66	18	35	13	—	—
Office machine operators	265	74	191	17	167	7	—	—
Bookkeeping and billing machine operators	16	16	—	—	—	—	—	—
Keypunch operators	179	22	157	17	133	7	—	—
Payroll and timekeeping clerks	15	15	—	—	—	—	—	—
Receptionists	80	57	23	—	7	16	—	—
Secretaries	491	272	219	37	116	66	—	—
Stenographers	73	17	56	15	35	6	—	—
Telephone operators	126	113	13	—	7	6	—	—
Typists	466	95	371	56	205	110	—	—
Other clerical and kindred workers	915	403	505	169	248	88	—	7
Craftsmen and kindred workers	130	74	38	17	21	—	12	6
Foremen, n.e.c.	36	36	—	—	—	—	—	—
Operatives, except transport	759	703	38	16	12	10	11	7
Assemblers	30	30	—	—	—	—	—	—
Bottling and canning operatives	123	123	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	21	21	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	19	13	—	—	—	—	6	—
Laundry and drycleaning operatives, including ironers	203	188	10	—	—	10	5	—
Graders and sorters, manufacturing	42	42	—	—	—	—	—	—
Packers and wrappers, except produce	71	60	11	5	6	—	—	—
Sewers and sitchers	21	21	—	—	—	—	—	—
Textile operatives	93	93	—	—	—	—	—	—
Other specified operatives	21	21	—	—	—	—	—	—
Miscellaneous and not specified operatives	136	112	17	11	6	—	—	7
Manufacturing	43	43	—	—	—	—	—	—
Durable goods	—	—	—	—	—	—	—	—
Machinery, including electrical	—	—	—	—	—	—	—	—
Other durable goods	—	—	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	43	43	—	—	—	—	—	—
Food and kindred products	32	32	—	—	—	—	—	—
Apparel and other fabricated textile products	4	4	—	—	—	—	—	—
Nonmanufacturing industries	93	69	17	11	6	—	—	7
Transport equipment operatives	25	25	—	—	—	—	—	—
Laborers, except farm	94	75	6	6	—	—	7	6
Farmers and farm managers	6	—	—	—	—	—	6	—
Farm laborers and farm foremen	129	129	—	—	—	—	—	—
Paid farm laborers and farm foremen	129	129	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—
Service workers, except private household <sup>1</sup>	1 541	1 311	201	13	24	164	20	9
Cleaning service workers	225	211	14	—	—	14	—	—
Chambermaids and maids	87	87	—	—	—	—	—	—
Food service workers	565	494	56	—	—	56	6	9
Cooks, except private household	198	173	25	—	—	25	—	—
Waiters and food counter workers	261	238	17	—	—	17	6	—
Health service workers	252	198	54	—	7	47	—	—
Nursing aides, orderlies, and attendants	136	103	33	—	7	26	—	—
Practical nurses	38	32	6	—	—	6	—	—
Personal service workers	387	328	45	13	9	23	14	6
Hairdressers and cosmetologists	279	273	—	—	—	—	—	—
Private household workers	278	278	—	—	—	—	—	—
Private household workers, living in	14	14	—	—	—	—	—	—
Private household workers, living out	264	264	—	—	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SALINAS-MONTEREY SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>47 171</b>	<b>32 704</b>	<b>8 540</b>	<b>3 599</b>	<b>1 311</b>	<b>3 630</b>	<b>5 831</b>	<b>96</b>
<b>Professional, technical, and kindred workers</b>	<b>5 933</b>	<b>2 229</b>	<b>2 469</b>	<b>867</b>	<b>317</b>	<b>1 485</b>	<b>1 035</b>	
Accountants	293	172	53	14	9	30	68	
Architects	110	48	5	5	—	—	57	
Computer specialists	93	51	38	20	—	18	4	
Engineers	463	311	109	39	11	59	43	
Aeronautical and astronautical	17	12	—	—	—	—	5	
Civil	151	57	82	12	11	59	12	
Electrical and electronic	74	65	3	—	—	—	6	
Mechanical	24	11	13	13	—	—	—	
Other engineers	197	166	11	11	—	—	20	
Lawyers and judges	192	44	30	—	—	30	118	
Life and physical scientists	162	72	90	63	21	6	—	
Chemists	47	37	10	10	—	—	—	
Physicians, dentists, and related practitioners	508	93	47	15	—	32	368	
Dentists	109	5	5	5	—	—	99	
Pharmacists	65	48	5	—	—	5	12	
Physicians, medical and osteopathic	266	35	37	10	—	27	194	
Other related practitioners	68	5	—	—	—	—	63	
Health technologists and technicians	61	21	32	18	4	10	8	
Religious workers	222	197	5	—	5	—	20	
Social scientists	59	17	31	7	7	17	11	
Social and recreation workers	209	21	175	7	7	161	13	
Teachers	1 754	213	1 501	395	164	942	40	
College and university	385	34	351	192	59	100	—	
Elementary and prekindergarten	401	52	349	17	9	323	—	
Secondary	672	104	568	6	74	488	—	
Engineering and science technicians	379	230	140	85	25	30	9	
Draftsmen and surveyors	197	115	82	39	18	25	—	
Electrical and electronic engineering technicians	74	38	36	31	—	5	—	
Technicians, except health, and engineering and science	145	49	77	60	—	17	19	
Airplane pilots	64	37	14	14	—	—	13	
Writers, artists, and entertainers	601	370	23	2	—	21	208	
Other professional, technical, and kindred workers	682	320	313	137	64	112	49	
<b>Managers and administrators, except farm</b>	<b>5 566</b>	<b>3 108</b>	<b>921</b>	<b>317</b>	<b>123</b>	<b>481</b>	<b>1 537</b>	
Buyers, purchasing agents, and sales managers	462	393	33	29	4	—	36	
School administrators	198	18	180	14	13	153	—	
Specified managers and administrators, public administration	508	—	508	186	95	227	—	
Other specified managers and administrators	1 065	703	69	42	—	27	293	
Managers and administrators, n.e.c., salaried	2 125	1 994	131	46	11	74	—	
Manufacturing	213	213	—	—	—	—	—	
Wholesale and retail trade	897	860	37	31	6	—	—	
Transportation, communications and other public utilities	177	167	10	—	—	10	—	
All other industries	838	754	84	15	5	64	—	
Managers and administrators, n.e.c., self-employed	1 208	—	—	—	—	—	1 208	
Construction	255	—	—	—	—	—	255	
Manufacturing	53	—	—	—	—	—	53	
Wholesale and retail trade	614	—	—	—	—	—	614	
All other industries	286	—	—	—	—	—	286	
<b>Sales workers</b>	<b>3 219</b>	<b>2 605</b>	<b>76</b>	<b>67</b>	<b>9</b>	<b>—</b>	<b>520</b>	<b>18</b>
Insurance agents, brokers, and underwriters	287	258	—	—	—	—	29	7
Real estate agents and brokers	325	185	—	—	—	—	133	—
Sales representatives, manufacturing industries	87	81	—	—	—	—	6	—
Sales representatives, wholesale trade	410	357	—	—	—	—	53	—
Sales clerks, retail trade	981	828	22	13	9	—	120	11
Salesmen, retail trade	482	394	6	6	—	—	82	—
Salesmen of services and construction	110	76	15	15	—	—	19	—
Other sales workers	537	426	33	33	—	—	78	—
<b>Clerical and kindred workers</b>	<b>2 596</b>	<b>1 421</b>	<b>1 072</b>	<b>872</b>	<b>93</b>	<b>107</b>	<b>103</b>	
Bank tellers and cashiers	202	178	14	6	8	—	10	
Bookkeepers and billing clerks	234	140	64	45	7	12	30	
Mail handlers and postal clerks	453	13	440	40	—	—	—	
Other clerical and kindred workers	1 707	1 090	554	381	78	95	63	
<b>Craftsmen and kindred workers</b>	<b>7 892</b>	<b>6 237</b>	<b>933</b>	<b>579</b>	<b>80</b>	<b>274</b>	<b>714</b>	<b>8</b>
Apparel craftsmen and upholsterers	50	25	—	—	—	—	25	—
Bakers	69	56	4	4	—	—	6	—
Cabinetmakers	54	27	—	—	—	—	27	—
Construction craftsmen	2 338	1 818	243	136	9	98	277	—
Carpenters	774	629	46	25	4	17	99	—
Excavating, grading, and road machine operators	376	326	45	12	—	33	5	—
Electricians	340	283	44	33	5	6	13	—
Masons and tile setters	73	54	6	6	—	—	13	—
Painters, construction and maintenance, and paperhangers	321	187	57	15	—	42	77	—
Plasterers and cement finishers	108	78	—	—	—	—	30	—
Plumbers and pipe fitters	227	161	45	45	—	—	21	—
Other construction craftsmen	119	100	—	—	—	—	19	—
Foremen, n.e.c.	1 271	1 093	160	58	54	48	18	—
Manufacturing	467	458	—	—	—	—	9	—
Nonmanufacturing industries	804	635	160	58	54	48	9	—
Linemen and servicemen, telephone and power	410	394	11	11	—	—	5	—
Locomotive engineers and firemen	12	12	—	—	—	—	—	—
Mechanics and repairmen	2 031	1 605	246	170	12	64	175	5
Air conditioning, heating, and refrigeration	58	23	35	35	—	—	—	—
Aircraft	71	58	13	13	—	—	—	—
Automobile, including body	828	676	62	38	4	20	85	5
Radio and television	154	111	26	26	—	—	17	—
Other mechanics and repairmen	920	737	110	58	8	44	73	—
Metal craftsmen, except mechanics	242	184	40	40	—	—	18	—
Machinists and job and die setters	117	80	32	32	—	—	5	—
Sheetmetal workers and tinsmiths	33	33	—	—	—	—	—	—
Tool and die makers	23	23	—	—	—	—	—	—
Other metal craftsmen	69	48	8	8	—	—	13	—
Printing craftsmen	145	97	25	14	—	11	23	—
Compositors and typesetters	89	60	11	5	—	6	18	—
Pressmen and plate printers, printing	42	23	14	9	—	5	5	—
Stationary engineers and power station operators	150	110	40	23	—	17	—	—
Other craftsmen and kindred workers	1 120	816	164	123	5	36	140	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAUNAS-MONTEREY SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>4 192</b>	<b>3 896</b>	<b>166</b>	<b>138</b>	—	<b>28</b>	<b>121</b>	<b>9</b>
Assemblers.....	71	63	—	—	—	—	8	—
Checkers, examiners, and inspectors; manufacturing	137	127	7	—	—	7	3	—
Garage workers and gas station attendants.....	660	621	9	9	—	—	25	5
Laundry and drycleaning operatives, n.e.c.....	53	40	8	8	—	—	5	—
Meat cutters and butchers.....	222	170	29	22	—	7	19	4
Mine operatives, n.e.c.....	177	177	—	—	—	—	—	—
Packers and wrappers, except produce.....	303	298	—	—	—	—	5	—
Painters, manufactured articles.....	46	36	—	—	—	—	10	—
Precision machine operatives.....	55	45	6	6	—	—	4	—
Sawyers.....	19	19	—	—	—	—	—	—
Stationary firemen.....	42	19	23	23	—	—	—	—
Textile operatives.....	15	15	—	—	—	—	—	—
Welders and flamecutters.....	257	226	21	21	—	—	10	—
Other metalworking operatives.....	20	20	—	—	—	—	—	—
Other specified operatives.....	802	758	24	24	—	—	20	—
Miscellaneous and not specified operatives.....	1 313	1 262	39	25	—	14	12	—
Occupation:								
Machine operatives, miscellaneous specified.....	753	739	14	—	—	14	—	—
Machine operatives, not specified.....	219	204	15	15	—	—	—	—
Miscellaneous operatives.....	272	250	10	10	—	—	12	—
Not specified operatives.....	69	69	—	—	—	—	—	—
Industry:								
Manufacturing.....	1 058	1 053	5	—	—	5	—	—
Durable goods.....	178	173	5	—	—	5	—	—
Wood products, including furniture.....	57	57	—	—	—	—	—	—
Primary metal industries.....	5	5	—	—	—	—	—	—
Fabricated metal industries.....	—	—	—	—	—	—	—	—
Machinery, including electrical.....	12	12	—	—	—	—	—	—
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	20	20	—	—	—	—	—	—
Other durable goods.....	84	79	5	—	—	5	—	—
Nondurable goods.....	880	880	—	—	—	—	—	—
Food and kindred products.....	293	293	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	70	70	—	—	—	—	—	—
Chemicals and allied products.....	9	9	—	—	—	—	—	—
Other nondurable goods.....	508	508	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	255	209	34	25	—	9	12	—
Transportation, communications, and other public utilities.....	17	17	—	—	—	—	—	—
Wholesale and retail trade.....	161	145	4	—	—	4	12	—
All other industries.....	77	47	30	25	—	5	—	—
Transport equipment operatives.....	2 667	2 313	234	115	24	95	110	10
Bus drivers.....	141	59	82	—	13	69	—	—
Taxicab drivers and chauffeurs.....	153	117	36	36	—	—	—	—
Truck drivers and deliverymen.....	1 888	1 704	75	43	11	21	99	10
Other transport equipment operatives.....	485	433	41	36	—	5	11	—
<b>Laborers, except farm</b> .....	<b>3 285</b>	<b>2 496</b>	<b>452</b>	<b>208</b>	<b>80</b>	<b>164</b>	<b>314</b>	<b>23</b>
Construction laborers.....	420	373	37	—	13	24	4	6
Freight, stock, and material handlers.....	1 034	849	167	151	6	10	6	12
Other specified laborers.....	1 400	906	202	42	61	99	292	—
Miscellaneous and not specified laborers.....	431	368	46	15	—	31	12	5
Occupation:								
Miscellaneous laborers.....	149	111	26	—	—	26	7	5
Not specified laborers.....	282	257	20	15	—	5	5	—
Industry:								
Manufacturing.....	143	143	—	—	—	—	—	—
Durable goods.....	16	16	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Metal industries.....	—	—	—	—	—	—	—	—
Machinery, including electrical.....	6	6	—	—	—	—	—	—
Transportation equipment.....	—	—	—	—	—	—	—	—
Other durable goods.....	10	10	—	—	—	—	—	—
Nondurable goods.....	127	127	—	—	—	—	—	—
Food and kindred products.....	76	76	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	288	225	46	15	—	31	12	5
Railroads and railway express service.....	13	13	—	—	—	—	—	—
Transportation, except railroads.....	4	4	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	35	14	21	—	—	21	—	—
Wholesale and retail trade.....	125	125	—	—	—	—	—	—
All other industries.....	111	69	25	15	—	10	12	5
<b>Farmers and farm managers</b> .....	<b>1 042</b>	<b>149</b>	<b>9</b>	—	<b>9</b>	—	<b>884</b>	—
<b>Farm laborers and farm foremen</b> .....	<b>5 548</b>	<b>5 376</b>	<b>53</b>	<b>17</b>	<b>36</b>	—	<b>103</b>	<b>16</b>
Paid farm laborers and farm foremen.....	5 532	5 376	53	17	36	—	103	—
Unpaid family workers.....	16	—	—	—	—	—	—	16
<b>Service workers, except private household<sup>1</sup></b> .....	<b>5 193</b>	<b>2 836</b>	<b>1 955</b>	<b>419</b>	<b>540</b>	<b>996</b>	<b>390</b>	<b>12</b>
Cleaning service workers.....	1 372	770	513	114	82	317	89	—
Food service workers.....	1 794	1 469	228	168	15	45	85	12
Cooks, except private household.....	758	556	125	79	15	31	65	12
Busboys and dishwashers.....	512	481	31	31	—	—	—	—
Health service workers.....	50	22	28	6	10	12	—	—
Personal service workers.....	424	222	47	5	11	31	155	—
Protective service workers.....	1 221	133	1 077	101	407	569	11	—
Firemen, fire protection.....	258	5	253	51	32	170	—	—
Guards and watchmen.....	412	118	288	12	266	10	6	—
Policemen and detectives.....	428	10	413	38	104	271	5	—
<b>Private household workers</b> .....	<b>38</b>	<b>38</b>	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SALINAS—MONTEREY SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>30 519</b>	<b>21 684</b>	<b>6 749</b>	<b>2 148</b>	<b>689</b>	<b>3 912</b>	<b>1 596</b>	<b>490</b>
<b>Professional, technical, and kindred workers</b>	<b>4 901</b>	<b>1 833</b>	<b>2 840</b>	<b>415</b>	<b>259</b>	<b>2 166</b>	<b>223</b>	<b>5</b>
Accountants	152	110	32	10	—	22	10	—
Computer specialists	9	5	4	—	—	4	—	—
Librarians	131	33	98	25	12	61	—	—
Mathematical specialists	6	—	6	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	945	636	290	80	14	196	19	—
Dietitians	45	15	26	13	—	13	4	—
Registered nurses	883	609	259	67	14	228	15	—
Health technologists and technicians	149	111	38	16	—	6	—	—
Social scientists	6	—	6	—	—	—	—	—
Social and recreation workers	163	40	123	13	20	90	—	—
Teachers: College and university	121	11	110	—	—	—	—	—
Elementary and prekindergarten	1 486	258	1 228	32	136	1 060	—	—
Secondary	543	97	446	11	19	416	—	—
Other teachers	289	55	162	9	—	42	72	—
Engineering and science technicians	43	34	9	5	—	—	—	—
Technicians, except health, and engineering and science	45	8	37	14	11	12	—	—
Writers, artists, and entertainers	324	201	41	29	—	12	82	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	74	56	6	—	—	—	12	—
Other professional, technical, and kindred workers	489	234	210	54	23	133	40	5
<b>Managers and administrators, except farm</b>	<b>1 584</b>	<b>929</b>	<b>210</b>	<b>91</b>	<b>14</b>	<b>105</b>	<b>376</b>	<b>69</b>
Buyers, purchasing agents, and sales managers	144	116	18	18	—	—	10	—
Restaurant, cafeteria, and bar managers	168	64	21	—	4	17	55	28
School administrators	49	24	25	—	5	20	—	—
Other specified managers and administrators	341	210	86	50	5	31	40	5
Managers and administrators, n.e.c., salaried	575	515	60	23	—	37	—	—
Wholesale and retail trade	200	180	20	20	—	—	—	—
Managers and administrators, n.e.c., self-employed	307	—	—	—	—	—	271	36
Wholesale and retail trade	141	—	—	—	—	—	126	15
<b>Sales workers</b>	<b>2 733</b>	<b>2 337</b>	<b>93</b>	<b>79</b>	<b>5</b>	<b>9</b>	<b>264</b>	<b>39</b>
Demonstrators, hucksters, and peddlers	201	153	—	—	—	—	48	—
Insurance, real estate agents, and brokers	208	140	10	—	5	—	58	—
Sales clerks, retail trade	1 859	1 670	64	60	—	4	95	30
Salesmen, retail trade	94	71	—	—	—	—	14	9
Other sales workers	371	303	19	14	—	5	49	—
<b>Clerical and kindred workers</b>	<b>9 030</b>	<b>6 099</b>	<b>2 550</b>	<b>1 155</b>	<b>325</b>	<b>1 070</b>	<b>210</b>	<b>171</b>
Bank tellers	302	287	15	9	—	6	—	—
Bookkeepers	1 519	1 210	115	52	12	51	112	82
Cashiers	685	563	95	71	—	24	7	20
Counter clerks, except food	172	156	5	5	—	—	11	—
Enumerators and interviewers	80	—	80	75	—	5	—	—
File clerks	100	66	34	12	6	16	—	—
Office machine operators	172	90	82	45	3	34	—	—
Bookkeeping and billing machine operators	37	31	6	6	—	—	—	—
Keypunch operators	77	30	47	18	3	26	—	—
Payroll and timekeeping clerks	81	51	30	26	—	4	—	—
Receptionists	282	224	37	21	—	16	—	21
Secretaries	2 168	1 501	628	251	78	299	7	32
Stenographers	83	42	41	30	6	5	—	—
Telephone operators	561	470	91	28	16	47	—	—
Typists	724	245	452	236	48	168	22	5
Other clerical and kindred workers	2 101	1 194	845	294	156	395	51	11
<b>Craftsmen and kindred workers</b>	<b>370</b>	<b>282</b>	<b>49</b>	<b>23</b>	<b>—</b>	<b>26</b>	<b>35</b>	<b>4</b>
Foremen, n.e.c.	115	100	11	11	—	—	—	4
<b>Operatives, except transport</b>	<b>2 898</b>	<b>2 662</b>	<b>161</b>	<b>109</b>	<b>11</b>	<b>41</b>	<b>70</b>	<b>5</b>
Assemblers	49	45	4	—	—	4	—	—
Bottling and canning operatives	90	90	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	25	25	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	113	68	17	12	5	—	28	—
Laundry and drycleaning operatives, including ironers	353	260	90	67	6	17	3	—
Graders and sorters, manufacturing	73	73	—	—	—	—	—	—
Packers and wrappers, except produce	628	617	6	—	—	6	5	—
Sewers and stitchers	139	126	—	—	—	—	13	—
Textile operatives	—	—	—	—	—	—	—	—
Other specified operatives	837	789	32	18	—	14	11	5
Miscellaneous and not specified operatives	591	569	12	12	—	—	10	—
Manufacturing	437	437	—	—	—	—	—	—
Durable goods	67	67	—	—	—	—	—	—
Machinery, including electrical	4	4	—	—	—	—	—	—
Other durable goods	63	63	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	370	370	—	—	—	—	—	—
Food and kindred products	333	333	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Nonmanufacturing industries	154	132	12	12	—	—	10	—
<b>Transport equipment operatives</b>	<b>189</b>	<b>77</b>	<b>107</b>	<b>—</b>	<b>17</b>	<b>90</b>	<b>5</b>	<b>—</b>
<b>Laborers, except farm</b>	<b>275</b>	<b>187</b>	<b>32</b>	<b>24</b>	<b>—</b>	<b>8</b>	<b>31</b>	<b>25</b>
<b>Farmers and farm managers</b>	<b>90</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>76</b>	<b>—</b>
<b>Farm laborers and farm foremen</b>	<b>1 512</b>	<b>1 451</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>51</b>
Paid farm laborers and farm foremen	1 461	1 451	10	—	—	10	—	—
Unpaid family workers	51	—	—	—	—	—	—	51
<b>Service workers, except private household<sup>1</sup></b>	<b>5 766</b>	<b>4 653</b>	<b>697</b>	<b>252</b>	<b>58</b>	<b>387</b>	<b>295</b>	<b>121</b>
Cleaning service workers	863	777	63	22	5	36	19	4
Chambermaids and maids	483	463	11	5	—	6	5	4
Food service workers	2 369	1 994	257	103	23	131	46	72
Cooks, except private household	442	317	81	22	17	42	20	24
Waiters and food counter workers	1 657	1 507	86	60	—	26	16	48
Health service workers	1 075	887	167	73	20	74	11	10
Nursing aides, orderlies, and attendants	517	419	90	35	9	46	3	5
Practical nurses	206	160	33	—	5	28	8	5
Personal service workers	1 039	675	158	43	5	110	192	14
Hairdressers and cosmetologists	549	425	6	6	—	—	118	—
<b>Private household workers</b>	<b>1 171</b>	<b>1 160</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>—</b>
Private household workers, living in	85	—	—	—	—	—	—	—
Private household workers, living out	1 086	1 075	—	—	—	—	11	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SALINAS—MONTEREY SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>10 446</b>	<b>8 774</b>	<b>948</b>	<b>364</b>	<b>97</b>	<b>487</b>	<b>706</b>	<b>18</b>
<b>Professional, technical, and kindred workers</b> .....	<b>406</b>	<b>177</b>	<b>188</b>	<b>45</b>	<b>14</b>	<b>129</b>	<b>41</b>	—
Accountants .....	15	15	—	—	—	—	—	—
Architects .....	—	—	—	—	—	—	—	—
Computer specialists .....	—	—	—	—	—	—	—	—
Engineers .....	42	34	8	—	—	8	—	—
Aeronautical and astronautical .....	—	—	—	—	—	—	—	—
Civil .....	23	15	8	—	—	8	—	—
Electrical and electronic .....	—	—	—	—	—	—	—	—
Mechanical .....	8	8	—	—	—	—	—	—
Other engineers .....	11	11	—	—	—	—	—	—
Lawyers and judges .....	13	7	—	—	—	—	—	6
Life and physical scientists .....	5	5	—	—	—	—	—	—
Chemists .....	5	5	—	—	—	—	—	—
Physicians, dentists, and related practitioners .....	28	13	—	—	—	—	—	—
Dentists .....	10	—	—	—	—	—	—	15
Pharmacists .....	7	7	—	—	—	—	—	10
Physicians, medical and osteopathic .....	5	—	—	—	—	—	—	—
Other related practitioners .....	6	6	—	—	—	—	—	5
Health technologists and technicians .....	—	—	—	—	—	—	—	—
Religious workers .....	—	—	—	—	—	—	—	—
Social scientists .....	—	—	—	—	—	—	—	—
Social and recreation workers .....	39	7	32	—	—	—	—	—
Teachers .....	118	6	104	—	—	32	—	—
College and university .....	30	—	30	24	10	70	8	—
Elementary and prekindergarten .....	15	—	15	17	—	13	—	—
Secondary .....	59	—	59	7	10	15	—	—
Engineering and science technicians .....	31	21	10	6	4	42	—	—
Draftsmen and surveyors .....	18	14	4	—	—	—	—	—
Electrical and electronic engineering technicians .....	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science .....	17	5	—	—	—	—	—	12
Airplane pilots .....	12	—	—	—	—	—	—	12
Writers, artists, and entertainers .....	52	52	—	—	—	—	—	—
Other professional, technical, and kindred workers .....	46	12	34	15	—	19	—	—
<b>Managers and administrators, except farm</b> .....	<b>562</b>	<b>243</b>	<b>108</b>	<b>29</b>	<b>11</b>	<b>68</b>	<b>211</b>	—
Buyers, purchasing agents, and sales managers .....	18	18	—	—	—	—	—	—
School administrators .....	14	—	14	—	—	—	—	—
Specified managers and administrators, public administration .....	73	—	73	25	11	37	—	—
Other specified managers and administrators .....	110	39	—	—	—	—	—	—
Managers and administrators, n.e.c., salaried .....	207	186	21	4	—	17	71	—
Manufacturing .....	7	7	—	—	—	—	—	—
Wholesale and retail trade .....	106	106	—	—	—	—	—	—
Transportation, communications and other public utilities .....	18	18	—	—	—	—	—	—
All other industries .....	76	55	21	4	—	17	—	—
Managers and administrators, n.e.c., self-employed .....	140	—	—	—	—	—	—	140
Construction .....	22	—	—	—	—	—	—	22
Manufacturing .....	—	—	—	—	—	—	—	—
Wholesale and retail trade .....	96	—	—	—	—	—	—	96
All other industries .....	22	—	—	—	—	—	—	22
<b>Sales workers</b> .....	<b>331</b>	<b>252</b>	<b>32</b>	<b>14</b>	<b>18</b>	—	<b>47</b>	—
Insurance agents, brokers, and underwriters .....	8	8	—	—	—	—	—	—
Real estate agents and brokers .....	15	—	—	—	—	—	—	15
Sales representatives, manufacturing industries .....	7	7	—	—	—	—	—	—
Sales representatives, wholesale trade .....	41	41	—	—	—	—	—	—
Sales clerks, retail trade .....	160	128	25	7	18	—	7	—
Salesmen, retail trade .....	62	49	—	—	—	—	—	13
Salesmen of services and construction .....	—	—	—	—	—	—	—	—
Other sales workers .....	38	19	7	7	—	—	—	12
<b>Clerical and kindred workers</b> .....	<b>439</b>	<b>268</b>	<b>164</b>	<b>106</b>	<b>22</b>	<b>36</b>	<b>7</b>	—
Bank tellers and cashiers .....	25	25	—	—	—	—	—	—
Bookkeepers and billing clerks .....	30	22	8	—	—	8	—	—
Mail handlers and postal clerks .....	66	8	58	58	—	—	—	—
Other clerical and kindred workers .....	318	213	98	48	22	28	7	—
<b>Craftsmen and kindred workers</b> .....	<b>1 284</b>	<b>1 069</b>	<b>136</b>	<b>73</b>	<b>8</b>	<b>55</b>	<b>79</b>	—
Apparel craftsmen and upholsterers .....	8	8	—	—	—	—	—	—
Bakers .....	7	7	7	7	—	—	—	—
Cabinetmakers .....	7	—	—	—	—	—	—	—
Construction craftsmen .....	374	295	31	—	—	31	7	—
Carpenters .....	110	85	16	—	—	16	48	—
Excavating, grading, and road machine operators .....	98	92	6	—	—	6	9	—
Electricians .....	42	42	—	—	—	—	—	—
Masons and tile setters .....	19	19	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers .....	16	7	9	—	—	9	—	—
Plasterers and cement finishers .....	43	22	—	—	—	—	—	—
Plumbers and pipe fitters .....	31	13	—	—	—	—	—	21
Other construction craftsmen .....	15	15	—	—	—	—	—	18
Foremen, n.e.c. .....	296	277	19	5	8	6	—	—
Manufacturing .....	103	103	—	—	—	—	—	—
Nonmanufacturing industries .....	193	174	19	5	8	6	—	—
Linemen and servicemen, telephone and power .....	40	40	—	—	—	—	—	—
Locomotive engineers and firemen .....	—	—	—	—	—	—	—	—
Mechanics and repairmen .....	360	293	49	39	—	10	18	—
Air conditioning, heating, and refrigeration .....	—	—	—	—	—	—	—	—
Aircraft .....	23	23	—	—	—	—	—	—
Automobile, including body .....	151	119	14	14	—	—	—	—
Radio and television .....	15	8	7	7	—	—	—	—
Other mechanics and repairmen .....	171	143	28	18	—	10	—	—
Metal craftsmen, except mechanics .....	25	25	—	—	—	—	—	—
Machinists and job and die setters .....	5	5	—	—	—	—	—	—
Sheetmetal workers and tinsmiths .....	7	7	—	—	—	—	—	—
Tool and die makers .....	—	—	—	—	—	—	—	—
Other metal craftsmen .....	13	13	—	—	—	—	—	—
Printing craftsmen .....	7	—	7	7	—	—	—	—
Compositors and typesetters .....	—	—	—	—	—	—	—	—
Pressmen and plate printers, printing .....	7	—	7	7	—	—	—	—
Stationary engineers and power station operators .....	20	20	—	—	—	—	—	—
Other craftsmen and kindred workers .....	140	111	23	15	—	8	6	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SALINAS-MONTEREY SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>1 280</b>	<b>1 229</b>	<b>8</b>	<b>8</b>	—	—	<b>37</b>	<b>6</b>
Assemblers.....	—	19	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	19	140	—	—	—	—	16	—
Garage workers and gas station attendants.....	156	—	—	—	—	—	—	—
Laundry and drycleaning operatives, n.e.c.....	8	8	—	—	—	—	11	6
Meat cutters and butchers.....	79	62	—	—	—	—	—	—
Mine operatives, n.e.c.....	43	43	—	—	—	—	10	—
Packers and wrappers, except produce.....	178	168	—	—	—	—	—	—
Painters, manufactured articles.....	—	—	—	—	—	—	—	—
Precision machine operatives.....	6	6	—	—	—	—	—	—
Sawyers.....	6	6	—	—	—	—	—	—
Stationary firemen.....	—	—	—	—	—	—	—	—
Textile operatives.....	—	—	—	—	—	—	—	—
Welders and flamecutters.....	37	37	—	—	—	—	—	—
Other metalworking operatives.....	14	14	—	—	—	—	—	—
Other specified operatives.....	210	210	—	—	—	—	—	—
Miscellaneous and not specified operatives.....	524	516	8	8	—	—	—	—
Occupation:								
Machine operatives, miscellaneous specified.....	274	274	—	—	—	—	—	—
Machine operatives, not specified.....	116	108	8	8	—	—	—	—
Miscellaneous operatives.....	109	109	—	—	—	—	—	—
Not specified operatives.....	25	25	—	—	—	—	—	—
Industry:								
Manufacturing.....	434	434	—	—	—	—	—	—
Durable goods.....	57	57	—	—	—	—	—	—
Wood products, including furniture.....	26	26	—	—	—	—	—	—
Primary metal industries.....	—	—	—	—	—	—	—	—
Fabricated metal industries.....	—	—	—	—	—	—	—	—
Machinery, including electrical.....	7	7	—	—	—	—	—	—
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	—
Other durable goods.....	24	24	—	—	—	—	—	—
Nondurable goods.....	377	377	—	—	—	—	—	—
Food and kindred products.....	154	154	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	28	28	—	—	—	—	—	—
Chemicals and allied products.....	5	5	—	—	—	—	—	—
Other nondurable goods.....	190	190	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	90	82	8	8	—	—	—	—
Transportation, communications, and other public utilities.....	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	56	56	—	—	—	—	—	—
All other industries.....	34	26	8	8	—	—	—	—
Transport equipment operatives.....	562	519	36	6	—	30	7	—
Bus drivers.....	40	26	14	—	—	14	—	—
Taxicab drivers and chauffeurs.....	10	10	—	—	—	—	—	—
Truck drivers and deliverymen.....	377	348	22	6	—	16	7	—
Other transport equipment operatives.....	135	135	—	—	—	—	—	—
Laborsers, except farm.....	795	654	78	32	—	46	51	12
Construction laborers.....	129	103	14	—	—	14	—	12
Freight, stock, and material handlers.....	260	220	40	32	—	8	—	—
Other specified laborers.....	234	159	24	—	—	24	51	—
Miscellaneous and not specified laborers.....	172	172	—	—	—	—	—	—
Occupation:								
Miscellaneous laborers.....	68	68	—	—	—	—	—	—
Not specified laborers.....	104	104	—	—	—	—	—	—
Industry:								
Manufacturing.....	87	87	—	—	—	—	—	—
Durable goods.....	14	14	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Metal industries.....	—	—	—	—	—	—	—	—
Machinery, including electrical.....	—	—	—	—	—	—	—	—
Transportation equipment.....	—	—	—	—	—	—	—	—
Other durable goods.....	14	14	—	—	—	—	—	—
Nondurable goods.....	73	73	—	—	—	—	—	—
Food and kindred products.....	73	73	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	85	85	—	—	—	—	—	—
Railroads and railway express service.....	14	14	—	—	—	—	—	—
Transportation, except railroads.....	6	6	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	5	5	—	—	—	—	—	—
Wholesale and retail trade.....	54	54	—	—	—	—	—	—
All other industries.....	6	6	—	—	—	—	—	—
Farmers and farm managers.....	129	20	—	—	—	—	109	—
Farm laborers and farm foremen.....	3 799	3 741	—	—	—	—	58	—
Paid farm laborers and farm foremen.....	3 799	3 741	—	—	—	—	58	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
Service workers, except private household <sup>1</sup> .....	859	602	198	51	24	123	59	—
Cleaning service workers.....	282	224	52	17	—	35	6	—
Food service workers.....	356	306	42	22	—	20	8	—
Cooks, except private household.....	146	132	14	7	—	7	—	—
Busboys and dishwashers.....	33	33	—	—	—	—	—	—
Health service workers.....	—	—	—	—	—	—	—	—
Personal service workers.....	58	20	—	—	—	—	38	—
Protective service workers.....	109	5	104	12	24	68	—	—
Firemen, fire protection.....	37	—	37	12	—	25	—	—
Guards and watchmen.....	22	—	22	—	—	17	5	—
Policemen and detectives.....	33	5	28	—	7	21	—	—
Private household workers.....	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More**

**SALINAS-MONTEREY SMSA—Continued**

**Persons of Spanish Language or Spanish Surname—Con.**

**Female, 16 years old and over**

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>5 473</b>	<b>4 524</b>	<b>683</b>	<b>231</b>	<b>129</b>	<b>323</b>	<b>110</b>	<b>156</b>
<b>Professional, technical, and kindred workers</b>	<b>328</b>	<b>164</b>	<b>143</b>	<b>19</b>	<b>13</b>	<b>111</b>	<b>21</b>	
Accountants	15	15						
Computer specialists								
Librarians	9		9		9			
Mathematical specialists								
Life and physical scientists								
Registered nurses, dietitians, and therapists	74	63	11	6		5		
Dietitians								
Registered nurses	74	63	11	6		5		
Health technologists and technicians	6	6						
Social scientists								
Social and recreation workers	18		18		4	14		
Teachers:								
College and university	65	7	58	8		50		
Elementary and prekindergarten	30	14	16			16		
Secondary	32		11	5		6	21	
Other teachers	6	6						
Engineering and science technicians								
Technicians, except health, and engineering and science	48	34	14			14		
Writers, artists, and entertainers								
Actors and dancers	8	8						
Authors, editors, and reporters	25	19	6			6		
Other professional, technical, and kindred workers								
<b>Managers and administrators, except farm</b>	<b>117</b>	<b>84</b>	<b>7</b>	<b>7</b>			<b>15</b>	<b>11</b>
Buyers, purchasing agents, and sales managers	6	6						
Restaurant, cafeteria, and bar managers	11						11	
School administrators								
Other specified managers and administrators	42	29	7	7				6
Managers and administrators, n.e.c., salaried	49	49						
Wholesale and retail trade	19	19						
Managers and administrators, n.e.c., self-employed	9						4	5
Wholesale and retail trade	9						4	5
<b>Sales workers</b>	<b>288</b>	<b>258</b>	<b>7</b>	<b>7</b>			<b>13</b>	<b>10</b>
Demonstrators, hucksters, and peddlers	10	10						
Insurance, real estate agents, and brokers	6	6						
Sales clerks, retail trade	230	218	7	7			5	
Salesmen, retail trade	18	8						10
Other sales workers	24	16					8	
<b>Clerical and kindred workers</b>	<b>1 205</b>	<b>831</b>	<b>351</b>	<b>125</b>	<b>96</b>	<b>130</b>	<b>7</b>	<b>16</b>
Bank tellers	37	37						
Bookkeepers	113	106						7
Cashiers	102	96	6	6				
Counter clerks, except food	4	4						
Enumerators and interviewers	6		6	6				
File clerks	21	5	16	8	8			
Office machine operators	18	13	5			5		
Bookkeeping and billing machine operators	6	6						
Key punch operators	12	7	5			5		
Payroll and timekeeping clerks	18	18						
Receptionists	14	14						
Secretaries	260	195	56	26	9	21		9
Stenographers	6	6						
Telephone operators	60	60						
Typists	145	37	108	42	20	46		
Other clerical and kindred workers	401	240	154	37	59	58	7	
<b>Craftsmen and kindred workers</b>	<b>44</b>	<b>38</b>	<b>6</b>			<b>6</b>		
Foremen, n.e.c.	15	15						
<b>Operatives, except transport</b>	<b>1 082</b>	<b>1 033</b>	<b>49</b>	<b>24</b>	<b>8</b>	<b>17</b>		
Assemblers	12	7	5			5		
Bottling and canning operatives	30	30						
Checkers, examiners, and inspectors; manufacturing	14	14						
Dressmakers and seamstresses, except factory	24		24	16	8			
Laundry and drycleaning operatives, including ironers	60	47	13	8		5		
Graders and sorters, manufacturing	47	47						
Packers and wrappers, except produce	242	242						
Sewers and stitchers	23	23						
Textile operatives								
Other specified operatives	419	412	7			7		
Miscellaneous and not specified operatives	211	211						
Manufacturing	166	166						
Durable goods	9	9						
Machinery, including electrical								
Other durable goods	9	9						
Nondurable goods, including not specified manufacturing	157	157						
Food and kindred products	157	157						
Apparel and other fabricated textile products								
Nonmanufacturing industries	45	45						
Transport equipment operatives	27	20					7	
Laborers, except farm	96	82	8	8			6	
Farmers and farm managers	19	7					12	
Farm laborers and farm foremen	1 188	1 150	6			6		32
Paid farm laborers and farm foremen	1 156	1 150	6			6		
Unpaid family workers	32							32
<b>Service workers, except private household<sup>1</sup></b>	<b>942</b>	<b>720</b>	<b>106</b>	<b>41</b>	<b>12</b>	<b>53</b>	<b>29</b>	<b>87</b>
Cleaning service workers	144	125	14			14	5	
Chambermaids and maids	69	62	7			7		
Food service workers	385	278	30	13	6	11	9	68
Cooks, except private household	85	49	7	7			9	20
Waiters and food counter workers	218	170						48
Health service workers	132	113	19	5	6	8		
Nursing aides, orderlies, and attendants	108	100	8			8		
Practical nurses	13	7	6		6			
Personal service workers	145	99	31	17		14	15	
Hairdressers and cosmetologists	69	61	8	8				
<b>Private household workers</b>	<b>137</b>	<b>137</b>						
Private household workers, living in	5	5						
Private household workers, living out	132	132						

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

**The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More**

**SAN BERNARDINO—RIVERSIDE—ONTARIO SMSA**

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Total</b>								
<b>Male, 16 years old and over</b>	<b>238 020</b>	<b>171 781</b>	<b>41 789</b>	<b>12 811</b>	<b>9 152</b>	<b>19 826</b>	<b>23 999</b>	<b>451</b>
<b>Professional, technical, and kindred workers</b>	<b>33 064</b>	<b>15 718</b>	<b>13 839</b>	<b>2 875</b>	<b>4 139</b>	<b>6 825</b>	<b>3 497</b>	<b>10</b>
Accountants	1 696	1 110	337	171	6	93	249	—
Architects	151	66	15	—	6	9	70	—
Computer specialists	633	432	190	86	5	99	11	—
Engineers	5 563	3 926	1 469	750	407	312	168	—
Aeronautical and astronautical	507	487	20	20	—	—	—	—
Civil	1 058	387	627	82	336	209	44	—
Electrical and electronic	1 330	963	341	296	12	33	26	—
Mechanical	521	402	98	89	—	9	21	—
Other engineers	2 147	1 687	383	263	59	61	77	—
Lawyers and judges	734	122	248	6	52	190	364	—
Life and physical scientists	905	477	398	211	160	27	30	—
Chemists	440	325	97	39	47	11	18	—
Physicians, dentists, and related practitioners	2 279	647	244	14	115	115	1 388	—
Dentists	414	56	12	—	5	7	346	—
Pharmacists	379	265	18	4	—	14	96	—
Physicians, medical and osteopathic	1 172	284	199	10	104	85	689	—
Other related practitioners	314	42	15	—	6	9	257	—
Health technologists and technicians	611	364	201	9	149	43	46	—
Religious workers	1 209	1 025	11	6	5	—	173	—
Social scientists	301	69	161	20	44	97	71	—
Social and recreation workers	1 040	159	865	30	231	604	16	—
Teachers	6 777	1 017	5 698	78	1 433	4 187	62	—
College and university	1 824	506	1 318	5	843	470	—	—
Elementary and prekindergarten	1 414	124	1 290	8	151	1 131	—	—
Secondary	3 263	267	2 996	45	381	2 570	—	—
Engineering and science technicians	3 426	2 238	1 116	439	369	308	72	—
Draftsmen and surveyors	1 350	878	425	71	133	221	47	—
Electrical and electronic engineering technicians	967	661	301	263	16	22	5	—
Technicians, except health, and engineering and science	623	309	294	239	26	29	20	—
Airplane pilots	187	141	41	36	5	—	5	—
Writers, artists, and entertainers	2 272	1 455	350	171	106	73	461	6
Other professional, technical, and kindred workers	4 844	2 302	2 242	645	958	639	296	4
<b>Managers and administrators, except farm</b>	<b>26 331</b>	<b>15 999</b>	<b>4 139</b>	<b>1 285</b>	<b>849</b>	<b>2 005</b>	<b>6 099</b>	<b>94</b>
Buyers, purchasing agents, and sales managers	2 944	2 397	247	102	73	72	288	12
School administrators	1 108	178	926	4	213	709	4	—
Specified managers and administrators, public administration	2 141	—	2 141	949	353	839	—	—
Other specified managers and administrators	4 648	3 437	299	119	53	127	891	21
Managers and administrators, n.e.c., salaried	10 513	9 987	526	111	157	258	—	—
Manufacturing	2 088	2 060	28	17	—	11	—	—
Wholesale and retail trade	3 636	3 596	40	40	—	—	—	—
Transportation, communications and other public utilities	1 010	936	74	5	12	57	—	—
All other industries	3 779	3 395	384	49	145	190	—	—
Managers and administrators, n.e.c., self-employed	4 977	—	—	—	—	—	4 916	61
Construction	1 038	—	—	—	—	—	1 038	—
Manufacturing	440	—	—	—	—	—	435	5
Wholesale and retail trade	1 997	—	—	—	—	—	1 977	20
All other industries	1 502	—	—	—	—	—	1 466	36
<b>Sales workers</b>	<b>16 844</b>	<b>13 944</b>	<b>160</b>	<b>70</b>	<b>25</b>	<b>65</b>	<b>2 709</b>	<b>33</b>
Insurance agents, brokers, and underwriters	1 602	1 292	4	4	—	—	306	—
Real estate agents and brokers	1 976	1 181	—	—	—	—	789	6
Sales representatives, manufacturing industries	942	890	—	—	—	—	52	—
Sales representatives, wholesale trade	2 288	2 036	11	5	—	6	235	6
Sales clerks, retail trade	4 615	3 982	33	23	—	10	588	12
Salesmen, retail trade	2 595	2 239	4	—	—	4	352	—
Salesmen of services and construction	679	558	71	24	11	36	50	—
Other sales workers	2 149	1 766	37	14	14	9	337	9
<b>Clerical and kindred workers</b>	<b>14 396</b>	<b>9 442</b>	<b>4 517</b>	<b>3 206</b>	<b>419</b>	<b>892</b>	<b>392</b>	<b>45</b>
Bank tellers and cashiers	887	807	51	23	4	4	16	13
Bookkeepers and billing clerks	1 099	834	108	57	6	45	148	9
Mail handlers and postal clerks	2 185	1 27	2 058	2 010	39	9	—	—
Other clerical and kindred workers	10 225	7 674	2 300	1 116	350	834	228	23
<b>Craftsmen and kindred workers</b>	<b>55 060</b>	<b>44 496</b>	<b>5 587</b>	<b>2 550</b>	<b>840</b>	<b>2 197</b>	<b>4 914</b>	<b>63</b>
Apparel craftsmen and upholsterers	332	235	9	9	—	—	88	—
Bakers	318	290	—	—	—	—	28	—
Cabinetmakers	511	377	20	5	—	15	114	—
Construction craftsmen	15 855	12 277	1 671	555	293	823	1 897	10
Carpenters	4 498	3 593	289	133	16	140	606	10
Excavating, grading, and road machine operators	2 445	1 800	518	79	124	315	127	—
Electricians	2 758	2 226	380	175	79	126	152	—
Masons and tile setters	779	669	—	—	—	—	110	—
Painters, construction and maintenance, and paperhangers	1 637	958	247	71	49	127	432	—
Plasterers and cement finishers	987	798	25	—	—	25	164	—
Plumbers and pipe fitters	1 865	1 430	202	97	25	80	233	—
Other construction craftsmen	886	803	10	—	—	10	73	—
Foremen, n.e.c.	6 903	6 176	627	275	109	243	100	—
Manufacturing	3 208	3 166	21	21	—	—	21	—
Nonmanufacturing industries	3 695	3 010	606	254	109	243	79	—
Linemen and servicemen, telephone and power	2 869	2 738	131	50	7	74	—	—
Locomotive engineers and firemen	495	495	—	—	—	—	—	—
Mechanics and repairmen	14 737	11 204	1 956	1 126	193	637	1 544	33
Air conditioning, heating, and refrigeration	553	383	96	49	27	20	74	—
Aircraft	1 033	672	342	315	21	6	19	—
Automobile, including body	5 333	4 077	494	236	48	210	739	23
Radio and television	1 001	606	129	78	15	36	266	—
Other mechanics and repairmen	6 817	5 466	895	448	82	365	446	10
Metal craftsmen, except mechanics	4 263	3 970	181	137	10	34	112	—
Machinists and job and die setters	1 788	1 672	73	57	5	11	43	—
Sheetmetal workers and tinsmiths	792	725	57	46	5	6	10	—
Tool and die makers	616	600	5	5	—	—	11	—
Other metal craftsmen	1 067	973	46	29	—	17	48	—
Printing craftsmen	1 034	877	86	50	10	20	66	5
Compositors and typesetters	515	448	33	13	5	15	34	—
Pressmen and plate printers, printing	386	318	42	32	5	5	21	—
Stationary engineers and power station operators	782	566	203	67	16	120	13	—
Other craftsmen and kindred workers	6 961	5 291	703	276	196	231	952	15

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN BERNARDINO—RIVERSIDE—ONTARIO SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>27 149</b>	<b>24 814</b>	<b>1 438</b>	<b>843</b>	<b>214</b>	<b>381</b>	<b>867</b>	<b>30</b>
Assemblers.....	2 259	2 201	38	20	—	18	20	—
Checkers, examiners, and inspectors; manufacturing.....	1 387	1 314	66	52	5	9	7	—
Garage workers and gas station attendants.....	2 969	2 716	61	39	5	17	178	14
Laundry and drycleaning operatives, n.e.c.....	358	239	56	12	13	31	63	—
Meat cutters and butchers.....	1 153	1 037	54	35	12	7	55	7
Mine operatives, n.e.c.....	554	498	3	—	—	3	53	—
Packers and wrappers, except produce.....	750	543	192	188	—	4	15	—
Painters, manufactured articles.....	535	475	27	22	—	5	33	—
Precision machine operatives.....	1 156	1 101	34	20	10	4	16	5
Sawyers.....	248	233	5	—	—	5	10	—
Stationary firemen.....	353	238	110	53	43	14	5	—
Textile operatives.....	25	19	—	—	—	—	6	—
Welders and flamecutters.....	2 749	2 506	147	63	6	78	96	—
Other metalworking operatives.....	1 234	1 188	41	31	—	10	5	—
Other specified operatives.....	4 335	3 910	287	150	59	78	138	—
Miscellaneous and not specified operatives.....	7 084	6 596	317	158	61	98	167	4
Occupation:								
Machine operatives, miscellaneous specified.....	2 617	2 470	80	44	17	19	67	—
Machine operatives, not specified.....	1 255	1 216	27	6	—	21	12	—
Miscellaneous operatives.....	2 262	2 030	178	88	44	46	54	—
Not specified operatives.....	950	880	32	20	—	12	34	4
Industry:								
Manufacturing.....	5 488	5 350	66	27	4	35	72	—
Durable goods.....	4 035	3 942	54	27	4	23	39	—
Wood products, including furniture.....	145	140	—	—	—	—	5	—
Primary metal industries.....	1 307	1 291	16	6	—	10	—	—
Fabricated metal industries.....	477	472	5	—	—	5	—	—
Machinery, including electrical.....	453	442	4	—	—	4	7	—
Motor vehicles and equipment.....	48	48	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	660	640	15	11	4	—	5	—
Other durable goods.....	945	909	14	10	—	4	22	—
Nondurable goods.....	1 432	1 387	12	—	—	12	33	—
Food and kindred products.....	417	398	—	—	—	—	19	—
Apparel and other fabricated textile products.....	16	9	7	—	—	7	—	—
Paper and allied products.....	259	254	5	—	—	5	—	—
Chemicals and allied products.....	312	302	—	—	—	—	10	—
Other nondurable goods.....	428	424	—	—	—	—	4	—
Not specified manufacturing industries.....	21	21	—	—	—	—	—	—
Nonmanufacturing industries.....	1 596	1 246	251	131	57	63	95	4
Transportation, communications, and other public utilities.....	285	254	27	6	—	21	4	—
Wholesale and retail trade.....	557	484	5	—	—	—	64	4
All other industries.....	754	508	219	125	57	37	27	—
Transport equipment operatives.....	13 459	11 468	1 218	397	138	683	751	22
Bus drivers.....	509	167	338	10	42	286	4	—
Taxicab drivers and chauffeurs.....	387	311	31	25	—	6	45	—
Truck drivers and deliverymen.....	9 620	8 391	614	246	83	285	593	22
Other transport equipment operatives.....	2 943	2 599	235	116	13	106	109	—
Laborers, except farm.....	17 521	13 753	2 507	712	378	1 417	1 235	26
Construction laborers.....	3 244	2 823	405	50	105	250	11	5
Freight, stock, and material handlers.....	5 094	4 340	712	435	20	257	36	6
Other specified laborers.....	6 523	4 299	1 170	164	231	775	1 039	15
Miscellaneous and not specified laborers.....	2 660	2 291	220	63	22	135	149	—
Occupation:								
Miscellaneous laborers.....	1 039	813	95	35	—	60	131	—
Not specified laborers.....	1 621	1 478	125	28	22	75	18	—
Industry:								
Manufacturing.....	1 082	1 059	23	13	—	10	—	—
Durable goods.....	942	919	23	13	—	10	—	—
Wood products, including furniture.....	43	43	—	—	—	—	—	—
Metal industries.....	623	604	19	13	—	6	—	—
Machinery, including electrical.....	19	19	—	—	—	—	—	—
Transportation equipment.....	109	105	4	—	—	4	—	—
Other durable goods.....	148	148	—	—	—	—	—	—
Nondurable goods.....	140	140	—	—	—	—	—	—
Food and kindred products.....	71	71	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	1 578	1 232	197	50	22	125	149	—
Railroads and railway express service.....	362	344	18	5	—	13	—	—
Transportation, except railroads.....	61	46	15	—	—	15	—	—
Communications, and utilities and sanitary services.....	140	76	61	4	5	52	3	—
Wholesale and retail trade.....	450	410	—	—	—	—	40	—
All other industries.....	565	356	103	41	17	45	106	—
Formers and farm managers.....	2 586	428	—	—	—	—	2 158	—
Farm laborers and farm foremen.....	8 549	8 199	86	17	41	28	156	108
Paid farm laborers and farm foremen.....	8 441	8 199	86	17	41	28	156	—
Unpaid family workers.....	108	—	—	—	—	—	—	108
Service workers, except private household <sup>1</sup> .....	22 848	13 318	8 298	856	2 109	5 333	1 212	20
Cleaning service workers.....	6 988	3 984	2 727	328	606	1 793	277	—
Food service workers.....	6 336	5 584	402	154	151	97	330	20
Cooks, except private household.....	2 219	1 847	183	56	97	30	184	5
Busboys and dishwashers.....	2 107	2 030	66	22	34	10	11	—
Health service workers.....	669	446	223	5	139	79	—	—
Personal service workers.....	1 679	1 053	139	20	26	93	487	—
Protective service workers.....	5 586	1 070	4 503	296	1 114	3 093	13	—
Firemen, fire protection.....	1 188	54	1 134	175	26	933	—	—
Guards and watchmen.....	1 632	949	670	73	474	123	13	—
Policemen and detectives.....	2 205	67	2 138	48	608	1 482	—	—
Private household workers.....	211	202	—	—	—	—	9	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

**The State**  
**Standard Metropolitan Statistical Areas**  
**of 250,000 or More**

SAN BERNARDINO—RIVERSIDE—ONTARIO SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>137 003</b>	<b>95 704</b>	<b>32 654</b>	<b>5 920</b>	<b>6 363</b>	<b>20 371</b>	<b>7 108</b>	<b>1 537</b>
<b>Professional, technical, and kindred workers</b> .....	<b>22 388</b>	<b>8 392</b>	<b>13 041</b>	<b>672</b>	<b>2 587</b>	<b>9 782</b>	<b>916</b>	<b>39</b>
Accountants.....	882	466	314	155	41	118	97	5
Computer specialists.....	68	50	18	—	9	—	—	—
Librarians.....	455	85	370	12	64	294	—	—
Mathematical specialists.....	28	13	15	—	—	—	—	—
Life and physical scientists.....	103	60	39	13	12	14	4	—
Registered nurses, dietitians, and therapists.....	4 807	3 417	1 269	36	454	779	100	21
Dietitians.....	160	119	37	5	14	4	4	—
Registered nurses.....	4 325	3 112	1 115	31	403	681	77	21
Health technologists and technicians.....	877	548	318	5	160	153	11	—
Social scientists.....	103	21	73	5	26	42	9	—
Social and recreation workers.....	1 026	134	887	49	80	758	5	—
Teachers: College and university.....	695	212	483	12	269	202	—	—
Elementary and prekindergarten.....	6 852	1 140	5 703	90	713	4 900	9	—
Secondary.....	2 216	224	1 992	44	294	1 654	—	—
Other teachers.....	544	147	65	10	16	39	327	5
Engineering and science technicians.....	178	119	47	9	31	7	8	4
Technicians, except health, and engineering and science.....	149	30	119	36	21	62	—	—
Writers, artists, and entertainers.....	839	564	105	59	8	38	166	4
Actors and dancers.....	52	31	—	—	—	—	21	—
Authors, editors, and reporters.....	217	161	35	26	—	9	17	4
Other professional, technical, and kindred workers.....	2 566	1 162	1 224	122	389	713	180	—
<b>Managers and administrators, except farm</b> .....	<b>6 475</b>	<b>3 821</b>	<b>982</b>	<b>313</b>	<b>213</b>	<b>456</b>	<b>1 528</b>	<b>144</b>
Buyers, purchasing agents, and sales managers.....	733	496	113	80	—	33	115	9
Restaurant, cafeteria, and bar managers.....	722	290	138	4	31	103	273	21
School administrators.....	283	87	175	9	53	113	21	—
Other specified managers and administrators.....	1 772	1 154	451	198	90	163	156	11
Managers and administrators, n.e.c., salaried.....	1 899	1 794	105	22	39	44	—	—
Wholesale and retail trade.....	586	578	8	8	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	1 066	—	—	—	—	—	963	103
Wholesale and retail trade.....	565	—	—	—	—	—	536	29
<b>Sales workers</b> .....	<b>12 124</b>	<b>10 469</b>	<b>213</b>	<b>107</b>	<b>28</b>	<b>78</b>	<b>1 250</b>	<b>192</b>
Demonstrators, hucksters, and peddlers.....	1 036	793	—	—	—	—	238	5
Insurance, real estate agents, and brokers.....	1 071	752	—	—	—	—	303	16
Sales clerks, retail trade.....	7 730	6 998	104	74	11	19	521	107
Salesmen, retail trade.....	375	282	6	—	—	6	53	34
Other sales workers.....	1 912	1 644	103	33	17	53	135	30
<b>Clerical and kindred workers</b> .....	<b>47 007</b>	<b>32 103</b>	<b>13 066</b>	<b>4 059</b>	<b>2 327</b>	<b>6 680</b>	<b>1 112</b>	<b>726</b>
Bank tellers.....	1 288	1 238	41	26	10	5	5	4
Bookkeepers.....	6 214	4 611	798	211	114	473	487	318
Cashiers.....	3 514	3 065	323	124	57	142	71	55
Counter clerks, except food.....	674	576	28	16	6	6	53	17
Enumerators and interviewers.....	265	20	235	193	10	32	10	—
File clerks.....	925	596	329	86	49	194	—	—
Office machine operators.....	1 180	761	419	166	61	192	—	—
Bookkeeping and billing machine operators.....	252	207	45	21	4	20	—	—
Keypunch operators.....	606	333	273	89	39	145	—	—
Payroll and timekeeping clerks.....	353	263	85	45	4	36	—	5
Receptionists.....	1 806	1 510	229	19	38	172	44	23
Secretaries.....	12 023	8 494	3 170	850	591	1 729	180	179
Stenographers.....	584	166	397	108	99	190	21	—
Telephone operators.....	2 230	1 964	260	78	39	143	6	—
Typists.....	3 849	1 889	1 890	539	549	802	60	10
Other clerical and kindred workers.....	12 102	6 950	4 862	1 598	700	2 564	175	115
<b>Craftsmen and kindred workers</b> .....	<b>2 158</b>	<b>1 747</b>	<b>215</b>	<b>67</b>	<b>53</b>	<b>95</b>	<b>147</b>	<b>49</b>
Foremen, n.e.c.....	481	369	71	34	17	20	22	19
<b>Operatives, except transport</b> .....	<b>11 350</b>	<b>10 601</b>	<b>385</b>	<b>188</b>	<b>114</b>	<b>83</b>	<b>296</b>	<b>68</b>
Assemblers.....	2 238	2 171	53	39	9	5	10	4
Bottling and canning operatives.....	76	71	—	—	—	—	—	5
Checkers, examiners, and inspectors, manufacturing.....	757	757	—	—	—	—	—	—
Dressmakers and seamstresses, except factory.....	287	176	5	5	—	—	106	—
Laundry and drycleaning operatives, including ironers.....	1 070	969	66	30	19	17	29	6
Graders and sorters, manufacturing.....	213	213	—	—	—	—	—	—
Packers and wrappers, except produce.....	1 076	1 020	46	41	5	—	10	—
Sewers and slitchers.....	1 121	1 021	25	—	—	15	75	—
Textile operatives.....	60	60	—	—	—	—	—	—
Other specified operatives.....	2 582	2 427	89	40	31	18	32	34
Miscellaneous and not specified operatives.....	1 870	1 716	101	33	40	28	34	19
Manufacturing.....	1 435	1 366	26	19	—	7	24	19
Durable goods.....	745	726	14	14	—	—	5	—
Machinery, including electrical.....	229	224	—	—	—	—	5	—
Other durable goods.....	516	502	14	14	—	—	—	—
Nondurable goods, including not specified manufacturing.....	690	640	12	5	—	7	19	19
Food and kindred products.....	157	129	7	—	—	7	9	12
Apparel and other fabricated textile products.....	101	96	—	—	—	—	5	—
Nonmanufacturing industries.....	435	350	75	14	40	21	10	—
Transport equipment operatives.....	836	411	375	29	24	322	26	24
Laborers, except farm.....	1 194	925	143	107	8	28	98	28
Farmers and farm managers.....	297	23	—	—	—	—	274	—
Farm laborers and farm foremen.....	1 864	1 750	5	—	—	5	5	104
Paid farm laborers and farm foremen.....	1 760	1 750	5	—	—	5	5	—
Unpaid family workers.....	104	—	—	—	—	—	—	104
<b>Service workers, except private household<sup>1</sup></b> .....	<b>26 642</b>	<b>20 821</b>	<b>4 225</b>	<b>378</b>	<b>1 009</b>	<b>2 838</b>	<b>1 437</b>	<b>159</b>
Cleaning service workers.....	2 830	2 474	246	22	67	157	95	15
Chambermaids and maids.....	1 220	1 165	38	—	12	26	17	—
Food service workers.....	10 959	9 154	1 475	160	333	982	231	99
Cooks, except private household.....	2 268	1 731	383	56	85	242	107	47
Waiters and food counter workers.....	7 094	6 549	412	57	83	272	95	38
Health service workers.....	5 510	4 515	925	80	338	507	49	21
Nursing aides, orderlies, and attendants.....	3 446	2 753	676	50	293	333	9	8
Practical nurses.....	1 045	807	198	22	15	161	40	—
Personal service workers.....	4 534	2 808	809	66	134	609	902	15
Hairdressers and cosmetologists.....	2 403	1 757	—	—	—	—	631	15
<b>Private household workers</b> .....	<b>4 668</b>	<b>4 641</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>19</b>	<b>4</b>
Private household workers, living in.....	431	431	—	—	—	—	—	—
Private household workers, living out.....	4 237	4 210	4	—	—	4	19	4

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN BERNARDINO—RIVERSIDE—ONTARIO SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Male, 16 years old and over</b> .....	<b>7 068</b>	<b>4 731</b>	<b>1 944</b>	<b>833</b>	<b>392</b>	<b>719</b>	<b>385</b>	<b>8</b>
<b>Professional, technical, and kindred workers</b> .....	<b>747</b>	<b>251</b>	<b>448</b>	<b>118</b>	<b>144</b>	<b>186</b>	<b>48</b>	<b>--</b>
Accountants.....	15	5	4	--	4	--	6	--
Architects.....	--	--	--	--	--	--	--	--
Computer specialists.....	7	7	--	--	--	--	--	--
Engineers.....	62	20	38	18	16	4	4	--
Aeronautical and astronautical.....	5	5	--	--	--	--	--	--
Civil.....	28	--	24	4	16	4	4	--
Electrical and electronic.....	29	15	14	14	--	--	--	--
Mechanical.....	--	--	--	--	--	--	--	--
Other engineers.....	--	--	--	--	--	--	--	--
Lawyers and judges.....	--	--	--	--	--	--	--	--
Life and physical scientists.....	29	--	24	5	14	5	5	--
Chemists.....	23	--	18	5	8	5	5	--
Physicians, dentists, and related practitioners.....	45	6	11	--	4	7	28	--
Dentists.....	13	--	7	--	--	--	--	--
Pharmacists.....	13	6	7	--	--	7	--	--
Physicians, medical and osteopathic.....	32	--	4	--	4	--	28	--
Other related practitioners.....	--	--	--	--	--	--	--	--
Health technologists and technicians.....	39	22	17	--	17	--	--	--
Religious workers.....	35	30	--	--	--	--	5	--
Social scientists.....	--	--	--	--	--	--	--	--
Social and recreation workers.....	81	4	77	5	10	62	--	--
Teachers.....	142	19	123	18	24	81	--	--
College and university.....	18	5	13	--	10	3	--	--
Elementary and prekindergarten.....	48	4	44	--	--	44	--	--
Secondary.....	68	10	58	13	11	34	--	--
Engineering and science technicians.....	50	34	16	16	--	--	--	--
Draftsmen and surveyors.....	30	30	--	--	--	--	--	--
Electrical and electronic engineering technicians.....	5	--	5	5	--	--	--	--
Technicians, except health, and engineering and science.....	--	--	--	--	--	--	--	--
Airplane pilots.....	--	--	--	--	--	--	--	--
Writers, artists, and entertainers.....	42	28	14	--	7	7	--	--
Other professional, technical, and kindred workers.....	200	76	124	56	48	20	--	--
<b>Managers and administrators, except farm</b> .....	<b>323</b>	<b>154</b>	<b>103</b>	<b>38</b>	<b>17</b>	<b>48</b>	<b>66</b>	<b>--</b>
Buyers, purchasing agents, and sales managers.....	23	23	--	--	--	--	--	--
School administrators.....	42	10	32	--	5	27	--	--
Specified managers and administrators, public administration.....	32	--	32	16	--	16	--	--
Other specified managers and administrators.....	67	23	24	18	6	--	20	--
Managers and administrators, n.e.c., salaried.....	113	98	15	4	6	5	--	--
Manufacturing.....	5	5	--	--	--	--	--	--
Wholesale and retail trade.....	45	41	4	4	--	--	--	--
Transportation, communications and other public utilities.....	--	--	--	--	--	--	--	--
All other industries.....	63	52	11	--	6	5	--	--
Managers and administrators, n.e.c., self-employed.....	46	--	--	--	--	--	46	--
Construction.....	7	--	--	--	--	--	7	--
Manufacturing.....	--	--	--	--	--	--	--	--
Wholesale and retail trade.....	9	--	--	--	--	--	9	--
All other industries.....	30	--	--	--	--	--	30	--
<b>Sales workers</b> .....	<b>192</b>	<b>165</b>	<b>11</b>	<b>11</b>	<b>--</b>	<b>--</b>	<b>16</b>	<b>--</b>
Insurance agents, brokers, and underwriters.....	40	35	--	--	--	--	5	--
Real estate agents and brokers.....	10	10	--	--	--	--	--	--
Sales representatives, manufacturing industries.....	2	2	--	--	--	--	--	--
Sales representatives, wholesale trade.....	10	10	--	--	--	--	--	--
Sales clerks, retail trade.....	61	57	--	--	--	--	4	--
Salesmen, retail trade.....	24	17	--	--	--	--	7	--
Salesmen of services and construction.....	21	10	11	11	--	--	--	--
Other sales workers.....	24	24	--	--	--	--	--	--
<b>Clerical and kindred workers</b> .....	<b>462</b>	<b>281</b>	<b>181</b>	<b>126</b>	<b>22</b>	<b>33</b>	<b>--</b>	<b>--</b>
Bank tellers and cashiers.....	22	22	--	--	--	--	--	--
Bookkeepers and billing clerks.....	37	31	6	--	6	--	--	--
Mail handlers and postal clerks.....	93	7	86	83	--	3	--	--
Other clerical and kindred workers.....	310	221	89	43	16	30	--	--
<b>Craftsmen and kindred workers</b> .....	<b>1 170</b>	<b>888</b>	<b>225</b>	<b>145</b>	<b>30</b>	<b>50</b>	<b>53</b>	<b>4</b>
Apparel craftsmen and upholsterers.....	4	--	--	--	--	--	4	--
Bakers.....	30	24	--	--	--	--	6	--
Cabinetmakers.....	--	--	--	--	--	--	--	--
Construction craftsmen.....	311	235	63	27	12	24	13	5
Carpenters.....	25	15	5	5	--	--	--	--
Excavating, grading, and road machine operators.....	76	33	43	7	12	24	--	--
Electricians.....	39	35	4	4	--	--	--	--
Masons and tile setters.....	16	8	--	--	--	--	8	--
Painters, construction and maintenance, and paperhangers.....	35	35	--	--	--	--	--	--
Plasterers and cement finishers.....	76	76	--	--	--	--	--	--
Plumbers and pipe fitters.....	40	29	11	11	--	--	--	--
Other construction craftsmen.....	4	4	--	--	--	--	--	--
Foremen, n.e.c.....	123	113	10	4	--	6	--	--
Manufacturing.....	60	60	--	--	--	--	--	--
Nonmanufacturing industries.....	63	53	10	4	--	6	--	--
Linemen and servicemen, telephone and power.....	59	46	13	6	7	--	--	--
Locomotive engineers and firemen.....	5	5	--	--	--	--	--	--
Mechanics and repairmen.....	356	234	100	82	4	14	22	6
Air conditioning, heating, and refrigeration.....	6	--	--	--	--	--	--	--
Aircraft.....	25	4	21	21	--	--	--	--
Automobile, including body.....	180	118	46	37	--	9	16	--
Radio and television.....	5	5	--	--	--	--	--	--
Other mechanics and repairmen.....	140	107	33	24	4	5	--	--
Metal craftsmen, except mechanics.....	47	44	3	3	--	--	--	--
Machinists and job and die setters.....	9	--	--	--	--	--	--	--
Sheetmetal workers and tinsmiths.....	14	11	3	3	--	--	--	--
Tool and die makers.....	--	--	--	--	--	--	--	--
Other metal craftsmen.....	24	24	--	--	--	--	--	--
Printing craftsmen.....	16	16	--	--	--	--	--	--
Compositors and typesetters.....	10	10	--	--	--	--	--	--
Pressmen and plate printers, printing.....	6	6	--	--	--	--	--	--
Stationary engineers and power station operators.....	20	16	4	--	4	--	--	--
Other craftsmen and kindred workers.....	199	155	32	23	3	6	8	4

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN BERNARDINO-RIVERSIDE-ONTARIO SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>919</b>	<b>817</b>	<b>77</b>	<b>64</b>	<b>10</b>	<b>3</b>	<b>25</b>	
Assemblers.....	57	53	4	4	—	—	—	
Checkers, examiners, and inspectors; manufacturing.....	57	48	9	9	—	—	—	
Garage workers and gas station attendants.....	69	64	—	—	—	—	5	
Laundry and drycleaning operatives, n.e.c.....	17	10	7	7	—	—	—	
Meat cutters and butchers.....	17	8	—	—	—	—	9	
Mine operatives, n.e.c.....	24	21	3	—	—	3	—	
Packers and wrappers, except produce.....	37	10	27	27	—	—	—	
Painters, manufactured articles.....	17	17	—	—	—	—	—	
Precision machine operatives.....	22	22	—	—	—	—	—	
Sawyers.....	9	9	—	—	—	—	—	
Stationary firemen.....	21	21	—	—	—	—	—	
Textile operatives.....	2	2	—	—	—	—	—	
Welders and flamecutters.....	77	67	6	6	—	—	4	
Other metalworking operatives.....	53	53	—	—	—	—	—	
Other specified operatives.....	160	154	6	—	6	—	—	
Miscellaneous and not specified operatives.....	280	258	15	11	4	—	7	
Occupation:								
Machine operatives, miscellaneous specified.....	110	110	—	—	—	—	—	
Machine operatives, not specified.....	73	73	—	—	—	—	—	
Miscellaneous operatives.....	75	53	15	11	4	—	7	
Not specified operatives.....	22	22	—	—	—	—	—	
Industry:								
Manufacturing.....	225	221	4	—	4	—	—	
Durable goods.....	182	178	4	—	4	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Primary metal industries.....	119	119	—	—	—	—	—	
Fabricated metal industries.....	—	—	—	—	—	—	—	
Machinery, including electrical.....	17	17	—	—	—	—	—	
Motor vehicles and equipment.....	—	—	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	13	9	4	—	4	—	—	
Other durable goods.....	33	33	—	—	—	—	—	
Nondurable goods.....	43	43	—	—	—	—	—	
Food and kindred products.....	9	9	—	—	—	—	—	
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	
Paper and allied products.....	—	—	—	—	—	—	—	
Chemicals and allied products.....	8	8	—	—	—	—	—	
Other nondurable goods.....	26	26	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	55	37	11	11	—	—	7	
Transportation, communications, and other public utilities.....	8	8	—	—	—	—	—	
Wholesale and retail trade.....	26	19	—	—	—	—	7	
All other industries.....	21	10	11	11	—	—	—	
Transport equipment operatives.....	366	235	128	56	16	56	3	
Bus drivers.....	23	—	23	—	12	11	—	
Taxicab drivers and chauffeurs.....	24	24	—	—	—	—	—	
Truck drivers and deliverymen.....	234	163	68	40	—	28	3	
Other transport equipment operatives.....	85	48	37	16	4	17	—	
<b>Laborers, except farm</b> .....	<b>1 186</b>	<b>857</b>	<b>233</b>	<b>104</b>	<b>23</b>	<b>106</b>	<b>96</b>	
Construction laborers.....	277	245	32	12	16	4	—	
Freight, stock, and material handlers.....	207	120	85	41	—	44	2	
Other specified laborers.....	515	342	83	35	7	41	90	
Miscellaneous and not specified laborers.....	187	150	33	16	—	17	4	
Occupation:								
Miscellaneous laborers.....	73	58	11	—	—	11	4	
Not specified laborers.....	114	92	22	16	—	6	—	
Industry:								
Manufacturing.....	113	94	19	13	—	6	—	
Durable goods.....	110	91	19	13	—	6	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Metal industries.....	106	87	19	13	—	6	—	
Machinery, including electrical.....	—	—	—	—	—	—	—	
Transportation equipment.....	—	—	—	—	—	—	—	
Other durable goods.....	4	4	—	—	—	—	—	
Nondurable goods.....	3	3	—	—	—	—	—	
Food and kindred products.....	3	3	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	74	56	14	3	—	11	4	
Railroads and railway express service.....	7	7	—	—	—	—	—	
Transportation, except railroads.....	—	—	—	—	—	—	—	
Communications, and utilities and sanitary services.....	19	8	11	—	—	11	—	
Wholesale and retail trade.....	20	16	—	—	—	—	4	
All other industries.....	28	25	3	3	—	—	—	
<b>Farmers and farm managers</b> .....	<b>42</b>						<b>42</b>	
<b>Farm laborers and farm foremen</b> .....	<b>281</b>	<b>272</b>	<b>5</b>			<b>5</b>		<b>4</b>
Paid farm laborers and farm foremen.....	277	272	5	—	—	5	—	—
Unpaid family workers.....	4	—	—	—	—	—	—	4
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 345</b>	<b>776</b>	<b>533</b>	<b>171</b>	<b>130</b>	<b>232</b>	<b>36</b>	
Cleaning service workers.....	762	393	342	97	73	172	27	
Food service workers.....	245	186	55	36	14	5	4	
Cooks, except private household.....	116	83	29	15	14	—	—	
Busboys and dishwashers.....	89	84	5	5	—	—	—	
Health service workers.....	29	14	15	—	15	—	—	
Personal service workers.....	58	46	7	3	—	4	5	
Protective service workers.....	93	25	68	16	24	28	—	
Firemen, fire protection.....	16	—	16	12	—	4	—	
Guards and watchmen.....	47	25	22	4	18	—	—	
Policemen and detectives.....	14	—	14	—	6	8	—	
<b>Private household workers</b> .....	<b>35</b>	<b>35</b>						

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN BERNARDINO—RIVERSIDE—ONTARIO SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>5 355</b>	<b>3 621</b>	<b>1 623</b>	<b>458</b>	<b>433</b>	<b>732</b>	<b>91</b>	<b>20</b>
<b>Professional, technical, and kindred workers</b> .....	<b>792</b>	<b>209</b>	<b>583</b>	<b>66</b>	<b>178</b>	<b>339</b>	—	—
Accountants.....	4	4	—	—	—	—	—	—
Computer specialists.....	—	—	—	—	—	—	—	—
Librarians.....	3	—	3	—	—	—	3	—
Mathematical specialists.....	—	—	—	—	—	—	—	—
Life and physical scientists.....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists.....	193	111	82	9	50	23	—	—
Dietitians.....	22	3	19	5	14	—	—	—
Registered nurses.....	162	99	63	4	36	23	—	—
Health technologists and technicians.....	38	—	38	—	22	16	—	—
Social scientists.....	—	—	—	—	—	—	—	—
Social and recreation workers.....	49	22	47	18	3	26	—	—
Teachers: College and university.....	18	—	18	—	15	3	—	—
Elementary and prekindergarten.....	289	49	240	19	35	186	—	—
Secondary.....	69	4	65	11	4	50	—	—
Other teachers.....	—	—	—	—	—	—	—	—
Engineering and science technicians.....	5	—	5	5	—	—	—	—
Technicians, except health, and engineering and science.....	15	—	15	4	5	6	—	—
Writers, artists, and entertainers.....	11	6	5	—	—	5	—	—
Actors and dancers.....	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	78	13	65	—	44	21	—	—
<b>Managers and administrators, except farm</b> .....	<b>118</b>	<b>56</b>	<b>54</b>	<b>36</b>	—	<b>18</b>	<b>8</b>	—
Buyers, purchasing agents, and sales managers.....	9	4	5	5	—	—	—	—
Restaurant, cafeteria, and bar managers.....	14	9	—	—	—	—	5	—
School administrators.....	10	—	10	4	—	6	—	—
Other specified managers and administrators.....	67	37	27	23	—	4	3	—
Managers and administrators, n.e.c., salaried.....	18	6	12	4	—	8	—	—
Wholesale and retail trade.....	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	—	—	—	—	—	—	—	—
<b>Sales workers</b> .....	<b>285</b>	<b>256</b>	<b>17</b>	<b>17</b>	—	—	<b>7</b>	<b>5</b>
Demonstrators, hucksters, and peddlers.....	10	10	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	—	—	—	—	—	—	—	—
Sales clerks, retail trade.....	164	135	17	17	—	—	7	5
Salesmen, retail trade.....	—	—	—	—	—	—	—	—
Other sales workers.....	111	111	—	—	—	—	—	—
<b>Clerical and kindred workers</b> .....	<b>1 069</b>	<b>531</b>	<b>533</b>	<b>223</b>	<b>111</b>	<b>199</b>	—	<b>5</b>
Bank tellers.....	26	26	—	—	—	—	—	—
Bookkeepers.....	54	43	6	6	—	—	—	5
Cashiers.....	56	41	15	9	—	6	—	—
Counter clerks, except food.....	—	—	—	—	—	—	—	—
Enumerators and interviewers.....	10	—	10	10	—	—	—	—
File clerks.....	27	18	9	—	2	7	—	—
Office machine operators.....	39	15	24	18	—	6	—	—
Bookkeeping and billing machine operators.....	17	7	10	10	—	—	—	—
Keypunch operators.....	14	8	6	—	—	6	—	—
Payroll and timekeeping clerks.....	4	—	4	4	—	—	—	—
Receptionists.....	35	15	20	—	—	20	—	—
Secretaries.....	212	93	119	49	47	23	—	—
Stenographers.....	4	—	4	—	—	4	—	—
Telephone operators.....	127	118	9	—	4	5	—	—
Typists.....	121	31	90	31	38	21	—	—
Other clerical and kindred workers.....	354	131	223	96	20	107	—	—
<b>Craftsmen and kindred workers</b> .....	<b>99</b>	<b>81</b>	<b>9</b>	—	<b>9</b>	—	<b>9</b>	—
Foremen, n.e.c.....	—	—	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>449</b>	<b>435</b>	<b>14</b>	<b>9</b>	<b>5</b>	—	—	—
Assemblers.....	86	86	—	—	—	—	—	—
Balling and canning operatives.....	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	19	19	—	—	—	—	—	—
Dressmakers and seamstresses, except factory.....	19	19	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers.....	91	81	10	5	5	—	—	—
Graders and sorters, manufacturing.....	—	—	—	—	—	—	—	—
Packers and wrappers, except produce.....	13	13	—	—	—	—	—	—
Sewers and stitchers.....	88	88	—	—	—	—	—	—
Textile operatives.....	—	—	—	—	—	—	—	—
Other specified operatives.....	89	89	—	—	—	—	—	—
Miscellaneous and not specified operatives.....	44	40	4	4	—	—	—	—
Manufacturing.....	21	21	—	—	—	—	—	—
Durable goods.....	13	13	—	—	—	—	—	—
Machinery, including electrical.....	7	7	—	—	—	—	—	—
Other durable goods.....	6	6	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	8	8	—	—	—	—	—	—
Food and kindred products.....	3	3	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	23	19	4	4	—	—	—	—
Transport equipment operatives.....	12	12	—	—	—	—	—	—
<b>Laborers, except farm</b> .....	<b>68</b>	<b>48</b>	<b>15</b>	<b>15</b>	—	—	—	<b>5</b>
<b>Farmers and farm managers</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Farm laborers and farm foremen.....	32	32	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	32	32	—	—	—	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 534</b>	<b>1 068</b>	<b>394</b>	<b>92</b>	<b>130</b>	<b>172</b>	<b>67</b>	<b>5</b>
Cleaning service workers.....	392	341	34	13	13	8	12	5
Chambermaids and maids.....	212	204	8	—	—	—	—	—
Food service workers.....	274	184	90	26	43	21	—	—
Cooks, except private household.....	140	107	33	26	7	—	—	—
Waiters and food counter workers.....	63	44	19	—	8	11	—	—
Health service workers.....	558	410	148	21	46	81	—	—
Nursing aides, orderlies, and attendants.....	456	349	107	4	46	57	—	—
Practical nurses.....	97	61	36	12	—	24	—	—
Personal service workers.....	145	34	84	20	17	47	27	—
Hairdressers and cosmetologists.....	30	9	—	—	—	—	21	—
<b>Private household workers</b> .....	<b>897</b>	<b>893</b>	<b>4</b>	—	—	<b>4</b>	—	—
Private household workers, living in.....	33	33	—	—	—	—	—	—
Private household workers, living out.....	864	860	4	—	—	4	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN BERNARDINO—RIVERSIDE—ONTARIO SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>37 516</b>	<b>30 031</b>	<b>5 536</b>	<b>1 913</b>	<b>1 027</b>	<b>2 596</b>	<b>1 895</b>	<b>54</b>
<b>Professional, technical, and kindred workers</b> .....	<b>2 224</b>	<b>959</b>	<b>1 125</b>	<b>214</b>	<b>397</b>	<b>514</b>	<b>140</b>	—
Accountants .....	71	28	20	5	7	8	23	—
Architects .....	5	—	—	—	—	5	—	—
Computer specialists .....	51	30	21	14	—	7	—	—
Engineers .....	274	190	84	44	26	14	—	—
Aeronautical and astronautical .....	22	22	—	—	—	—	—	—
Civil .....	60	28	32	11	7	14	—	—
Electrical and electronic .....	81	46	35	27	8	—	—	—
Mechanical .....	22	22	—	—	—	—	—	—
Other engineers .....	89	72	17	6	11	—	—	—
Lawyers and judges .....	19	5	8	—	—	8	6	—
Life and physical scientists .....	69	47	22	5	17	—	—	—
Chemists .....	23	13	10	—	10	—	—	—
Physicians, dentists, and related practitioners .....	88	24	15	6	—	9	49	—
Dentists .....	—	—	—	—	—	—	—	—
Pharmacists .....	20	14	6	6	—	—	—	—
Physicians, medical and osteopathic .....	54	10	9	—	—	—	—	—
Other related practitioners .....	14	—	—	—	20	—	14	—
Health technologists and technicians .....	94	67	20	—	—	—	7	—
Religious workers .....	46	46	—	—	—	—	—	—
Social scientists .....	19	—	19	13	—	6	—	—
Social and recreation workers .....	100	20	80	5	24	51	—	—
Teachers .....	513	48	465	6	141	318	—	—
College and university .....	163	7	156	—	106	50	—	—
Elementary and prekindergarten .....	131	21	110	—	14	96	—	—
Secondary .....	205	12	193	—	21	172	—	—
Engineering and science technicians .....	346	209	116	64	34	18	21	—
Draftsmen and surveyors .....	163	111	31	14	7	10	21	—
Electrical and electronic engineering technicians .....	88	38	50	50	—	—	—	—
Technicians, except health, and engineering and science .....	41	18	23	16	—	7	—	—
Airplane pilots .....	21	14	7	7	—	—	—	—
Writers, artists, and entertainers .....	170	115	31	14	17	—	24	—
Other professional, technical, and kindred workers .....	318	112	196	22	111	63	10	—
<b>Managers and administrators, except farm</b> .....	<b>1 760</b>	<b>1 081</b>	<b>246</b>	<b>104</b>	<b>83</b>	<b>59</b>	<b>426</b>	<b>7</b>
Buyers, purchasing agents, and sales managers .....	195	153	13	6	7	—	22	7
School administrators .....	49	16	26	—	15	11	7	—
Specified managers and administrators, public administration .....	152	—	152	92	32	28	—	—
Other specified managers and administrators .....	413	316	26	6	20	6	71	—
Managers and administrators, n.e.c., salaried .....	625	596	29	—	9	14	—	—
Manufacturing .....	88	89	—	—	—	—	—	—
Wholesale and retail trade .....	280	274	6	6	—	—	—	—
Transportation, communications and other public utilities .....	57	57	—	—	—	—	—	—
All other industries .....	200	177	23	—	9	14	—	—
Managers and administrators, n.e.c., self-employed .....	326	—	—	—	—	—	326	—
Construction .....	65	—	—	—	—	—	65	—
Manufacturing .....	33	—	—	—	—	—	33	—
Wholesale and retail trade .....	147	—	—	—	—	—	147	—
All other industries .....	81	—	—	—	—	—	81	—
<b>Sales workers</b> .....	<b>1 279</b>	<b>1 163</b>	<b>22</b>	<b>5</b>	—	<b>17</b>	<b>94</b>	—
Insurance agents, brokers, and underwriters .....	152	141	5	5	—	—	6	—
Real estate agents and brokers .....	18	38	—	—	—	—	8	—
Sales representatives, manufacturing industries .....	132	126	—	—	—	—	6	—
Sales representatives, wholesale trade .....	503	460	—	—	—	—	43	—
Sales clerks, retail trade .....	177	162	—	—	—	—	15	—
Salesmen, retail trade .....	32	21	11	—	—	11	—	—
Salesmen of services and construction .....	219	197	6	—	—	6	16	—
<b>Clerical and kindred workers</b> .....	<b>1 632</b>	<b>1 040</b>	<b>580</b>	<b>418</b>	<b>50</b>	<b>112</b>	<b>12</b>	—
Bank tellers and cashiers .....	153	134	7	—	7	—	12	—
Bookkeepers and billing clerks .....	43	23	20	20	—	—	—	—
Mail handlers and postal clerks .....	277	13	264	260	—	4	—	—
Other clerical and kindred workers .....	1 159	870	289	138	43	108	—	—
<b>Craftsmen and kindred workers</b> .....	<b>7 797</b>	<b>6 606</b>	<b>875</b>	<b>429</b>	<b>72</b>	<b>374</b>	<b>293</b>	<b>23</b>
Apparel craftsmen and upholsterers .....	75	69	—	—	—	—	6	—
Bakers .....	71	63	—	—	—	—	8	—
Cabinetmakers .....	66	66	—	—	—	—	—	—
Construction craftsmen .....	2 643	2 237	275	97	18	160	131	—
Carpenters .....	678	587	58	23	—	35	33	—
Excavating, grading, and road machine operators .....	382	286	96	19	18	59	—	—
Electricians .....	318	285	28	21	—	7	5	—
Masons and tile setters .....	226	198	—	—	—	—	28	—
Painters, construction and maintenance, and paperhangers .....	254	180	48	11	—	37	26	—
Plasterers and cement finishers .....	356	344	1	—	—	—	11	—
Plumbers and pipe fitters .....	300	256	37	23	—	14	7	—
Other construction craftsmen .....	129	101	7	—	—	7	21	—
Foremen, n.e.c. .....	1 037	908	129	62	12	55	—	—
Manufacturing .....	445	439	6	6	—	—	—	—
Nonmanufacturing industries .....	592	469	123	56	12	55	—	—
Linemen and servicemen, telephone and power .....	305	305	—	—	—	—	—	—
Locomotive engineers and firemen .....	10	10	—	—	—	—	—	—
Mechanics and repairmen .....	1 843	1 399	319	213	25	81	109	16
Air conditioning, heating, and refrigeration .....	28	24	4	4	—	—	—	—
Aircraft .....	141	59	82	82	—	—	—	—
Automobile, including body .....	573	434	62	31	6	25	61	16
Radio and television .....	118	70	35	16	—	19	13	—
Other mechanics and repairmen .....	983	812	136	80	19	37	35	—
Metal craftsmen, except mechanics .....	666	649	17	17	—	—	—	—
Machinists and job and die setters .....	275	270	5	5	—	—	—	—
Sheetmetal workers and tinsmiths .....	166	154	12	12	—	—	—	—
Tool and die makers .....	30	30	—	—	—	—	—	—
Other metal craftsmen .....	195	195	—	—	—	—	—	—
Printing craftsmen .....	117	110	7	7	—	—	—	—
Compositors and typesetters .....	63	63	—	—	—	—	—	—
Pressmen and plate printers, printing .....	47	40	7	7	—	—	—	—
Stationary engineers and power station operators .....	87	63	24	—	—	24	—	—
Other craftsmen and kindred workers .....	877	727	104	33	17	54	39	7



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN BERNARDINO—RIVERSIDE—ONTARIO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>6 648</b>	<b>6 147</b>	<b>402</b>	<b>259</b>	<b>21</b>	<b>122</b>	<b>88</b>	<b>11</b>
Assemblers.....	706	678	15	7	—	8	13	—
Checkers, examiners, and inspectors; manufacturing	205	179	26	19	—	7	—	—
Garage workers and gas station attendants.....	394	362	11	—	—	—	21	—
Laundry and drycleaning operatives, n.e.c.....	72	50	22	—	—	11	—	—
Meat cutters and butchers.....	211	183	10	—	6	16	7	—
Mine operatives, n.e.c.....	103	98	—	—	—	10	—	11
Packers and wrappers, except produce.....	289	209	80	74	—	6	5	—
Painters, manufactured articles.....	243	208	29	23	—	6	6	—
Precision machine operatives.....	280	267	13	13	—	—	—	—
Sawyers.....	85	85	—	—	—	—	—	—
Stationary firemen.....	71	50	15	6	5	4	6	—
Textile operatives.....	4	4	—	—	—	—	—	—
Welders and flamecutters.....	572	551	21	14	—	7	—	—
Other metalworking operatives.....	370	352	18	12	—	6	—	—
Other specified operatives.....	983	889	64	48	10	6	30	—
Miscellaneous and not specified operatives.....	2 060	1 982	78	43	—	35	—	—
Occupation:								
Machine operatives, miscellaneous specified.....	803	794	9	9	—	—	—	—
Machine operatives, not specified.....	344	319	25	—	—	25	—	—
Miscellaneous operatives.....	675	638	37	27	—	10	—	—
Not specified operatives.....	238	231	7	7	—	—	—	—
Industry:								
Manufacturing.....	1 640	1 625	15	7	—	8	—	—
Durable goods.....	1 275	1 268	7	7	—	—	—	—
Wood products, including furniture.....	69	69	—	—	—	—	—	—
Primary metal industries.....	419	419	—	—	—	—	—	—
Fabricated metal industries.....	180	180	—	—	—	—	—	—
Machinery, including electrical.....	126	126	—	—	—	—	—	—
Motor vehicles and equipment.....	7	7	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	147	140	7	7	—	—	—	—
Other durable goods.....	327	327	—	—	—	—	—	—
Nondurable goods.....	357	349	8	—	—	8	—	—
Food and kindred products.....	112	112	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	63	55	8	—	—	8	—	—
Chemicals and allied products.....	50	50	—	—	—	—	—	—
Other nondurable goods.....	132	132	—	—	—	—	—	—
Not specified manufacturing industries.....	8	8	—	—	—	—	—	—
Nonmanufacturing industries.....	420	357	63	36	—	27	—	—
Transportation, communications, and other public utilities.....	92	78	14	—	—	14	—	—
Wholesale and retail trade.....	120	120	—	—	—	—	—	—
All other industries.....	208	159	49	36	—	13	—	—
Transport equipment operatives.....	2 298	1 868	356	138	7	211	74	—
Bus drivers.....	53	19	34	—	—	34	—	—
Taxicab drivers and chauffeurs.....	29	16	13	13	—	—	—	—
Truck drivers and deliverymen.....	1 664	1 344	251	110	7	134	69	—
Other transport equipment operatives.....	552	489	58	15	—	43	5	—
Laborers, except farm.....	4 880	3 894	696	215	111	370	277	13
Construction laborers.....	1 053	935	103	25	21	57	15	—
Freight, stock, and material handlers.....	1 132	881	234	129	6	99	17	—
Other specified laborers.....	1 700	1 160	294	42	78	174	233	13
Miscellaneous and not specified laborers.....	995	918	65	19	6	40	12	—
Occupation:								
Miscellaneous laborers.....	363	313	38	19	—	19	12	—
Not specified laborers.....	632	605	27	—	6	21	—	—
Industry:								
Manufacturing.....	391	391	—	—	—	—	—	—
Durable goods.....	329	329	—	—	—	—	—	—
Wood products, including furniture.....	10	10	—	—	—	—	—	—
Metal industries.....	184	184	—	—	—	—	—	—
Machinery, including electrical.....	—	—	—	—	—	—	—	—
Transportation equipment.....	47	47	—	—	—	—	—	—
Other durable goods.....	88	88	—	—	—	—	—	—
Nondurable goods.....	62	62	—	—	—	—	—	—
Food and kindred products.....	49	49	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	604	527	65	19	6	40	12	—
Railroads and railway express service.....	279	265	14	6	—	8	—	—
Transportation, except railroads.....	23	17	6	—	—	6	—	—
Communications, and utilities and sanitary services.....	36	18	18	7	—	11	—	—
Wholesale and retail trade.....	179	167	—	—	—	—	12	—
All other industries.....	87	60	27	6	6	15	—	—
Farmers and farm managers.....	315	55	—	—	—	—	260	—
Farm laborers and farm foremen.....	4 920	4 771	35	8	15	12	114	—
Paid farm laborers and farm foremen.....	4 920	4 771	35	8	15	12	114	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
Service workers, except private household <sup>1</sup> .....	3 742	2 426	1 199	123	271	805	117	—
Cleaning service workers.....	1 349	806	519	62	118	339	24	—
Food service workers.....	1 185	1 090	86	31	26	29	9	—
Cooks, except private household.....	398	363	26	7	19	9	—	—
Busboys and dishwashers.....	497	464	33	11	7	15	—	—
Health service workers.....	112	78	34	—	22	12	—	—
Personal service workers.....	356	261	21	9	—	12	74	—
Protective service workers.....	557	64	493	15	97	381	—	—
Firemen, fire protection.....	91	—	91	15	—	76	—	—
Guards and watchmen.....	137	64	73	—	—	53	20	—
Policemen and detectives.....	275	—	275	—	44	231	—	—
Private household workers.....	21	21	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on a sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN BERNARDINO-RIVERSIDE-ONTARIO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>17 376</b>	<b>13 479</b>	<b>3 212</b>	<b>570</b>	<b>663</b>	<b>1 979</b>	<b>566</b>	<b>119</b>
<b>Professional, technical, and kindred workers</b> .....	<b>1 585</b>	<b>702</b>	<b>835</b>	<b>89</b>	<b>197</b>	<b>549</b>	<b>48</b>	
Accountants .....	48	25	14	—	5	9	—	—
Computer specialists .....	13	13	—	—	—	—	—	—
Librarians .....	18	13	5	—	5	—	—	—
Mathematical specialists .....	8	—	8	8	—	—	—	—
Life and physical scientists .....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	334	287	47	—	23	24	—	—
Dietitians .....	23	23	—	—	—	—	—	—
Registered nurses .....	268	221	47	—	23	24	—	—
Health technologists and technicians .....	88	52	36	—	36	—	—	—
Social scientists .....	6	—	6	—	—	6	—	—
Social and recreation workers .....	104	30	74	9	6	59	—	—
Teachers: .....	38	7	31	5	9	17	—	—
Elementary and prekindergarten .....	452	128	324	20	60	244	—	—
Secondary .....	141	13	128	6	7	115	—	—
Other teachers .....	37	21	—	—	—	—	16	—
Engineering and science technicians .....	12	5	7	7	—	—	—	—
Technicians, except health, and engineering and science .....	16	8	8	—	8	—	—	—
Writers, artists, and entertainers .....	106	61	36	26	—	10	9	—
Actors and dancers .....	8	8	—	—	—	—	—	—
Authors, editors, and reporters .....	6	6	—	—	—	—	—	—
Other professional, technical, and kindred workers .....	164	39	111	8	38	65	14	—
<b>Managers and administrators, except farm</b> .....	<b>333</b>	<b>172</b>	<b>56</b>	<b>—</b>	<b>14</b>	<b>42</b>	<b>91</b>	<b>14</b>
Buyers, purchasing agents, and sales managers .....	31	26	—	—	—	—	5	—
Restaurant, cafeteria, and bar managers .....	52	24	—	—	—	—	28	—
School administrators .....	34	19	15	—	8	7	—	—
Other specified managers and administrators .....	93	44	29	—	—	29	20	—
Managers and administrators, n.e.c., salaried .....	71	59	12	—	6	6	—	—
Wholesale and retail trade .....	43	43	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	52	—	—	—	—	—	38	14
Wholesale and retail trade .....	38	—	—	—	—	—	24	14
<b>Sales workers</b> .....	<b>1 158</b>	<b>1 056</b>	<b>25</b>	<b>5</b>	<b>6</b>	<b>14</b>	<b>63</b>	<b>14</b>
Demonstrators, hucksters, and peddlers .....	119	102	—	—	—	—	17	—
Insurance, real estate agents, and brokers .....	26	19	—	—	—	—	7	—
Sales clerks, retail trade .....	807	773	—	—	—	—	20	14
Salesmen, retail trade .....	44	31	—	—	—	—	13	—
Other sales workers .....	162	131	25	5	6	14	6	—
<b>Clerical and kindred workers</b> .....	<b>4 193</b>	<b>2 549</b>	<b>1 514</b>	<b>343</b>	<b>311</b>	<b>860</b>	<b>91</b>	<b>39</b>
Bank tellers .....	73	58	15	8	7	—	—	—
Bookkeepers .....	421	271	77	9	9	59	60	13
Cashiers .....	462	411	26	15	—	11	5	20
Counter clerks, except food .....	49	40	9	—	—	—	—	—
Enumerators and interviewers .....	13	—	13	6	7	—	—	—
File clerks .....	110	50	60	20	12	28	—	—
Office machine operators .....	135	66	69	26	19	24	—	—
Bookkeeping and billing machine operators .....	44	38	6	—	—	6	—	—
Keypunch operators .....	65	22	43	26	5	12	—	—
Payroll and timekeeping clerks .....	30	21	9	—	—	—	—	—
Receptionists .....	164	142	16	—	6	10	6	—
Secretaries .....	763	510	245	61	31	153	8	—
Stenographers .....	48	7	41	6	18	17	—	—
Telephone operators .....	289	234	55	6	5	44	—	—
Typists .....	352	142	203	48	61	94	7	—
Other clerical and kindred workers .....	1 284	597	676	138	136	402	5	6
<b>Craftsmen and kindred workers</b> .....	<b>275</b>	<b>268</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>
Foremen, n.e.c. .....	79	79	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>3 476</b>	<b>3 364</b>	<b>82</b>	<b>48</b>	<b>16</b>	<b>18</b>	<b>15</b>	<b>15</b>
Assemblers .....	605	599	6	6	—	—	—	—
Bottling and canning operatives .....	25	25	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	143	143	—	—	—	—	—	—
Dressmakers and seamstresses, except factory .....	49	39	—	—	—	—	10	—
Laundry and drycleaning operatives, including ironers .....	373	344	21	18	—	3	—	8
Graders and sorters, manufacturing .....	96	96	—	—	—	—	—	—
Packers and wrappers, except produce .....	419	409	10	10	—	—	—	—
Sewers and stitchers .....	294	288	6	—	—	6	—	—
Textile operatives .....	24	24	—	—	—	—	—	—
Other specified operatives .....	857	822	23	7	16	—	5	7
Miscellaneous and not specified operatives .....	591	575	16	7	—	9	—	—
Manufacturing .....	433	417	16	7	—	9	—	—
Durable goods .....	227	220	7	7	—	—	—	—
Machinery, including electrical .....	48	48	—	—	—	—	—	—
Other durable goods .....	179	172	7	7	—	—	—	—
Nondurable goods, including not specified manufacturing .....	206	197	9	—	—	9	—	—
Food and kindred products .....	81	72	9	—	—	9	—	—
Apparel and other fabricated textile products .....	33	33	—	—	—	—	—	—
Nonmanufacturing industries .....	158	158	—	—	—	—	—	—
Transport equipment operatives .....	141	70	59	16	—	43	12	—
Laborers, except farm .....	307	245	32	32	—	—	23	7
Farmers and farm managers .....	27	—	—	—	—	—	27	—
Farm laborers and farm foremen .....	1 288	1 269	6	—	—	6	—	13
Paid farm laborers and farm foremen .....	1 275	1 269	6	—	—	6	—	—
Unpaid family workers .....	13	—	—	—	—	—	—	13
<b>Service workers, except private household<sup>1</sup></b> .....	<b>3 936</b>	<b>3 127</b>	<b>603</b>	<b>37</b>	<b>119</b>	<b>447</b>	<b>189</b>	<b>17</b>
Cleaning service workers .....	705	629	69	7	6	56	7	—
Chambermaids and maids .....	406	406	—	—	—	—	—	—
Food service workers .....	1 427	1 181	203	8	42	153	26	17
Cooks, except private household .....	407	333	41	—	11	30	22	11
Waiters and food counter workers .....	691	635	56	—	7	49	—	—
Health service workers .....	738	609	129	12	39	78	—	—
Nursing aides, orderlies, and attendants .....	489	418	71	12	32	27	—	—
Practical nurses .....	108	65	43	—	—	43	—	—
Personal service workers .....	741	480	131	10	24	97	130	—
Hairdressers and cosmetologists .....	467	348	—	—	—	—	119	—
Private household workers .....	657	657	—	—	—	—	—	—
Private household workers, living in .....	96	—	—	—	—	—	—	—
Private household workers, living out .....	561	561	—	—	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Total</b>								
Male, 16 years old and over	265 413	184 599	55 466	24 520	9 040	21 906	24 999	351
<b>Professional, technical, and kindred workers</b>	<b>50 718</b>	<b>27 482</b>	<b>18 121</b>	<b>4 819</b>	<b>5 141</b>	<b>8 161</b>	<b>5 100</b>	<b>15</b>
Accountants	2 723	1 769	540	360	72	108	414	—
Architects	488	263	77	49	—	28	145	3
Computer specialists	1 711	1 136	569	351	129	89	6	—
Engineers	10 799	8 342	2 217	1 317	527	373	240	—
Aeronautical and astronautical	1 535	1 480	41	37	—	4	14	—
Civil	1 270	467	748	82	394	272	55	—
Electrical and electronic	2 965	2 322	621	570	37	14	22	—
Mechanical	1 373	1 210	133	108	9	16	30	—
Other engineers	3 656	2 863	674	520	87	67	119	—
Lawyers and judges	1 375	356	298	73	59	166	721	—
Life and physical scientists	1 257	648	560	224	276	60	49	—
Chemists	440	286	147	19	98	30	7	—
Physicians, dentists, and related practitioners	3 370	1 000	349	87	172	90	2 021	—
Dentists	658	81	16	16	—	—	561	—
Pharmacists	433	353	24	15	5	6	54	—
Physicians, medical and osteopathic	1 870	505	282	56	161	65	1 083	—
Other related practitioners	409	61	25	—	6	19	323	—
Health technologists and technicians	595	363	202	27	125	50	30	—
Religious workers	1 046	945	10	6	—	4	91	—
Social scientists	595	278	272	92	33	147	45	—
Social and recreation workers	1 363	224	1 139	31	92	1 016	—	—
Teachers	8 283	1 093	7 008	97	2 224	4 687	182	—
College and university	2 510	310	2 200	21	1 728	451	—	—
Elementary and prekindergarten	1 741	161	1 573	6	129	1 438	7	—
Secondary	3 429	347	3 082	18	328	2 736	—	—
Engineering and science technicians	5 908	4 273	1 583	822	374	387	52	—
Draftsmen and surveyors	2 079	1 552	479	116	95	268	48	—
Electrical and electronic engineering technicians	2 108	1 430	678	576	93	9	—	—
Technicians, except health, and engineering and science	1 111	651	444	338	43	63	16	—
Airplane pilots	379	353	10	—	—	—	16	—
Writers, artists, and entertainers	4 264	3 035	529	271	131	127	695	5
Other professional, technical, and kindred workers	5 830	3 106	2 324	674	884	766	393	7
<b>Managers and administrators, except farm</b>	<b>31 552</b>	<b>21 002</b>	<b>4 210</b>	<b>1 854</b>	<b>576</b>	<b>1 780</b>	<b>6 266</b>	<b>74</b>
Buyers, purchasing agents, and sales managers	4 028	3 492	240	82	85	73	291	5
School administrators	813	172	636	9	88	539	5	—
Specified managers and administrators, public administration	2 293	4	2 289	1 347	169	773	—	—
Other specified managers and administrators	5 621	4 238	346	201	65	80	1 021	16
Managers and administrators, n.e.c., salaried	13 795	13 096	699	215	169	315	—	—
Manufacturing	2 835	2 817	18	18	—	—	—	—
Wholesale and retail trade	4 250	4 164	84	79	5	—	—	—
Transportation, communications and other public utilities	1 045	945	100	34	23	43	—	—
All other industries	5 665	5 168	497	84	141	272	—	—
Managers and administrators, n.e.c., self-employed	5 002	—	—	—	—	—	4 949	53
Construction	1 054	—	—	—	—	—	1 050	4
Manufacturing	395	—	—	—	—	—	395	—
Wholesale and retail trade	2 300	—	—	—	—	—	2 285	15
All other industries	1 253	—	—	—	—	—	1 219	34
<b>Sales workers</b>	<b>22 393</b>	<b>18 755</b>	<b>346</b>	<b>219</b>	<b>40</b>	<b>87</b>	<b>3 270</b>	<b>22</b>
Insurance agents, brokers, and underwriters	2 258	1 800	10	10	—	—	448	—
Real estate agents and brokers	2 779	1 745	19	4	5	10	1 015	—
Sales representatives, manufacturing industries	1 523	1 438	—	—	—	—	79	6
Sales representatives, wholesale trade	3 125	2 815	15	10	—	5	289	6
Sales clerks, retail trade	5 431	4 711	134	104	11	19	586	—
Salesmen, retail trade	3 098	2 809	5	5	—	—	284	—
Salesmen of services and construction	1 057	896	87	34	9	44	74	—
Other sales workers	3 122	2 541	76	52	15	9	495	10
<b>Clerical and kindred workers</b>	<b>21 590</b>	<b>13 093</b>	<b>8 002</b>	<b>5 866</b>	<b>738</b>	<b>1 398</b>	<b>482</b>	<b>13</b>
Bank tellers and cashiers	1 353	1 254	81	31	25	25	18	—
Bookkeepers and billing clerks	1 355	988	255	136	24	95	104	8
Mail handlers and postal clerks	3 535	238	3 291	3 257	18	16	6	—
Other clerical and kindred workers	15 347	10 613	4 375	2 442	671	1 262	354	5
<b>Craftsmen and kindred workers</b>	<b>55 863</b>	<b>42 195</b>	<b>9 123</b>	<b>6 496</b>	<b>617</b>	<b>2 010</b>	<b>4 493</b>	<b>52</b>
Apparel craftsmen and upholsterers	416	278	21	—	—	—	117	—
Bakers	442	352	15	11	4	—	75	—
Cabinetmakers	412	322	—	—	—	—	90	—
Construction craftsmen	16 845	12 619	2 252	1 384	165	703	1 952	22
Carpenters	4 985	4 021	324	174	30	120	628	12
Excavating, grading, and road machine operators	1 590	1 102	334	38	43	253	154	—
Electricians	2 689	1 868	703	591	30	82	118	—
Masons and tile setters	819	673	26	21	—	5	114	6
Painters, construction and maintenance, and paperhangers	2 333	1 436	395	219	48	128	498	4
Plasterers and cement finishers	963	757	46	15	—	31	160	—
Plumbers and pipe fitters	2 534	1 916	375	277	14	84	243	—
Other construction craftsmen	932	846	49	49	—	—	37	—
Foremen, n.e.c.	6 378	5 494	785	451	64	270	99	—
Manufacturing	3 065	2 967	54	42	—	12	44	—
Nonmanufacturing industries	3 313	2 527	731	409	64	258	55	—
Linemen and servicemen, telephone and power	2 129	2 027	86	51	5	30	16	—
Locomotive engineers and firemen	17	—	—	—	—	—	—	—
Mechanics and repairmen	15 054	9 981	3 901	3 137	184	580	1 162	10
Air conditioning, heating, and refrigeration	504	365	67	45	12	10	72	—
Aircraft	2 836	1 251	1 576	1 566	—	10	9	—
Automobile, including body	5 283	4 160	474	281	33	160	644	5
Radio and television	1 405	654	586	480	45	61	165	—
Other mechanics and repairmen	5 026	3 551	1 198	765	94	339	272	5
Metal craftsmen, except mechanics	5 955	5 152	702	640	42	20	101	—
Machinists and job and die setters	2 512	2 137	334	304	21	9	41	—
Sheetmetal workers and tinsmiths	1 289	1 005	271	262	9	—	13	—
Tool and die makers	1 160	1 107	41	24	6	11	12	—
Other metal craftsmen	994	903	56	50	6	—	35	—
Printing craftsmen	1 020	871	71	38	5	28	78	—
Compositors and typesetters	403	357	12	8	—	4	34	—
Pressmen and plate printers, printing	421	353	42	23	5	14	26	—
Stationary engineers and power station operators	803	536	262	92	34	136	5	—
Other craftsmen and kindred workers	6 392	4 546	1 028	671	114	243	798	20

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>23 427</b>	<b>20 385</b>	<b>2 314</b>	<b>1 558</b>	<b>184</b>	<b>572</b>	<b>691</b>	<b>37</b>
Assemblers.....	2 523	2 361	146	114	16	16	16	6
Checkers, examiners, and inspectors; manufacturing.....	1 508	1 441	61	51	—	10	6	—
Garage workers and gas station attendants.....	2 537	2 340	85	61	10	14	97	15
Laundry and drycleaning operatives, n.e.c.....	384	263	17	12	—	5	104	—
Meat cutters and butchers.....	1 298	1 112	97	97	—	—	84	5
Mine operatives, n.e.c.....	66	61	—	—	—	—	5	—
Packers and wrappers, except produce.....	546	392	154	150	4	—	—	—
Painters, manufactured articles.....	300	271	6	6	—	—	23	—
Precision machine operatives.....	1 231	1 124	73	66	7	—	34	—
Sawyers.....	161	152	5	—	—	5	4	—
Stationary firemen.....	313	102	211	165	8	38	—	—
Textile operatives.....	27	23	—	—	—	—	4	—
Welders and flamecutters.....	2 591	2 325	214	147	25	42	52	—
Other metalworking operatives.....	718	666	52	48	—	4	—	—
Other specified operatives.....	4 093	3 623	353	232	22	99	113	4
Miscellaneous and not specified operatives.....	5 131	4 129	840	409	92	339	149	13
Occupation:								
Machine operatives, miscellaneous specified.....	1 714	1 574	99	63	22	14	41	—
Machine operatives, not specified.....	827	721	98	61	11	26	8	—
Miscellaneous operatives.....	1 903	1 292	515	167	53	295	83	13
Not specified operatives.....	687	542	128	118	6	4	17	—
<b>Industry:</b>								
Manufacturing.....	3 023	2 872	83	45	23	15	60	8
Durable goods.....	2 307	2 183	73	45	18	10	51	4
Wood products, including furniture.....	80	76	—	—	—	—	—	—
Primary metal industries.....	67	67	—	—	—	—	—	—
Fabricated metal industries.....	136	136	—	—	—	—	—	—
Machinery, including electrical.....	339	330	9	9	—	—	—	—
Motor vehicles and equipment.....	17	5	8	—	—	—	4	—
Transportation equipment, except motor vehicles.....	962	941	21	16	5	—	—	—
Other durable goods.....	706	628	35	20	5	10	43	—
Nondurable goods.....	695	668	10	—	5	5	9	8
Food and kindred products.....	206	206	—	—	—	—	—	—
Apparel and other fabricated textile products.....	34	29	5	—	5	—	—	—
Paper and allied products.....	58	58	—	—	—	—	—	—
Chemicals and allied products.....	97	97	—	—	—	—	—	—
Other nondurable goods.....	300	278	5	—	—	5	9	8
Not specified manufacturing industries.....	21	21	—	—	—	—	—	—
Nonmanufacturing industries.....	2 108	1 257	757	364	69	324	89	5
Transportation, communications, and other public utilities.....	478	252	226	28	6	192	—	—
Wholesale and retail trade.....	488	431	21	15	—	6	36	—
All other industries.....	1 142	574	510	321	63	126	53	5
Transport equipment operatives.....	11 838	9 781	1 467	513	122	832	590	—
Bus drivers.....	879	879	499	14	48	437	6	—
Taxicab drivers and chauffeurs.....	886	809	54	31	—	23	23	—
Truck drivers and deliverymen.....	8 441	7 196	748	388	59	301	497	—
Other transport equipment operatives.....	1 632	1 402	166	80	15	71	64	—
<b>Laborers, except farm</b> .....	<b>16 886</b>	<b>12 834</b>	<b>2 801</b>	<b>1 109</b>	<b>460</b>	<b>1 232</b>	<b>1 217</b>	<b>34</b>
Construction laborers.....	3 532	3 130	374	48	105	221	22	6
Freight, stock, and material handlers.....	5 235	4 336	836	686	16	134	51	12
Other specified laborers.....	6 593	4 207	1 294	252	297	745	1 076	16
Miscellaneous and not specified laborers.....	1 526	1 161	297	123	42	132	68	—
Occupation:								
Miscellaneous laborers.....	329	229	58	5	5	48	42	—
Not specified laborers.....	1 197	932	239	118	37	84	26	—
<b>Industry:</b>								
Manufacturing.....	292	275	13	—	7	6	4	—
Durable goods.....	160	154	6	—	—	6	—	—
Wood products, including furniture.....	20	20	—	—	—	—	—	—
Metal industries.....	39	39	—	—	—	—	—	—
Machinery, including electrical.....	15	15	—	—	—	—	—	—
Transportation equipment.....	54	48	6	—	—	6	—	—
Other durable goods.....	32	32	—	—	—	—	—	—
Nondurable goods.....	132	121	7	—	7	—	4	—
Food and kindred products.....	53	49	—	—	—	—	4	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	1 234	886	284	123	35	126	64	—
Railroads and railway express service.....	4	4	—	—	—	—	—	—
Transportation, except railroads.....	12	12	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	170	93	65	—	6	59	12	—
Wholesale and retail trade.....	333	328	—	—	—	—	5	—
All other industries.....	715	449	219	123	29	67	47	—
<b>Farmers and farm managers</b> .....	<b>1 678</b>	<b>320</b>	<b>15</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>1 343</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>2 908</b>	<b>2 606</b>	<b>229</b>	<b>107</b>	<b>32</b>	<b>90</b>	<b>26</b>	<b>47</b>
Paid farm laborers and farm foremen.....	2 861	2 606	229	107	32	90	26	—
Unpaid family workers.....	47	—	—	—	—	—	—	47
<b>Service workers, except private household<sup>1</sup></b> .....	<b>26 345</b>	<b>15 953</b>	<b>8 838</b>	<b>1 975</b>	<b>1 122</b>	<b>5 741</b>	<b>1 503</b>	<b>51</b>
Cleaning service workers.....	7 514	4 273	2 943	462	465	2 016	282	6
Food service workers.....	8 446	7 470	533	309	67	157	411	32
Cooks, except private household.....	2 851	2 404	240	136	31	73	196	11
Busboys and dishwashers.....	2 673	2 581	76	58	9	9	6	10
Health service workers.....	528	426	97	19	48	30	—	5
Personal service workers.....	2 706	1 576	489	191	97	201	641	—
Protective service workers.....	5 425	957	4 429	861	398	3 170	39	—
Firemen, fire protection.....	1 457	25	1 432	339	45	1 048	—	—
Guards and watchmen.....	1 349	867	477	244	63	170	5	—
Policemen and detectives.....	2 276	65	2 177	270	269	1 638	34	—
<b>Private household workers</b> .....	<b>217</b>	<b>193</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>6</b>

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>165 080</b>	<b>117 558</b>	<b>37 707</b>	<b>10 247</b>	<b>6 396</b>	<b>21 064</b>	<b>8 267</b>	<b>1 548</b>
<b>Professional, technical, and kindred workers</b> .....	<b>29 657</b>	<b>13 000</b>	<b>15 044</b>	<b>1 417</b>	<b>2 407</b>	<b>11 040</b>	<b>1 519</b>	<b>74</b>
Accountants .....	1 742	1 148	495	334	27	134	89	10
Computer specialists .....	361	187	174	118	29	27	—	—
Librarians .....	559	165	389	39	131	219	—	5
Mathematical specialists .....	72	32	36	—	—	—	4	—
Life and physical scientists .....	156	64	83	26	46	11	—	—
Registered nurses, dietitians, and therapists .....	5 833	4 494	1 072	238	279	555	252	15
Dietitians .....	105	82	23	15	8	—	—	—
Registered nurses .....	5 306	4 162	896	205	232	459	233	15
Health technologists and technicians .....	1 056	871	169	28	106	35	9	7
Social scientists .....	151	43	85	21	9	55	23	—
Social and recreation workers .....	1 396	210	1 173	64	70	1 039	7	6
Teachers: College and university .....	864	159	705	35	454	216	—	—
Elementary and prekindergarten .....	7 854	1 413	6 399	46	707	5 446	42	—
Secondary .....	2 555	324	2 231	16	192	2 023	—	—
Other teachers .....	997	262	252	35	19	198	483	—
Engineering and science technicians .....	648	441	192	40	104	48	15	—
Technicians, except health, and engineering and science .....	150	57	88	55	14	19	5	—
Writers, artists, and entertainers .....	1 669	1 165	198	67	70	61	286	20
Actors and dancers .....	166	166	—	—	—	—	—	—
Authors, editors, and reporters .....	320	228	55	17	18	20	37	—
Other professional, technical, and kindred workers .....	3 594	1 965	1 323	219	350	754	295	11
<b>Managers and administrators, except farm</b> .....	<b>8 299</b>	<b>5 206</b>	<b>1 267</b>	<b>384</b>	<b>257</b>	<b>626</b>	<b>1 682</b>	<b>144</b>
Buyers, purchasing agents, and sales managers .....	924	712	133	96	14	23	74	5
Restaurant, cafeteria, and bar managers .....	590	180	135	10	32	93	251	24
School administrators .....	419	153	261	—	88	173	5	—
Other specified managers and administrators .....	2 560	1 762	540	244	71	225	226	32
Managers and administrators, n.e.c., salaried .....	2 597	2 399	198	34	52	112	—	—
Wholesale and retail trade .....	803	784	19	—	—	10	—	—
Managers and administrators, n.e.c., self-employed .....	1 209	—	—	—	—	—	1 126	83
Wholesale and retail trade .....	708	—	—	—	—	—	684	24
<b>Sales workers</b> .....	<b>15 557</b>	<b>13 442</b>	<b>535</b>	<b>432</b>	<b>26</b>	<b>77</b>	<b>1 364</b>	<b>216</b>
Demonstrators, hucksters, and peddlers .....	1 150	888	6	—	—	6	256	—
Insurance, real estate agents, and brokers .....	1 596	1 188	5	—	—	5	371	32
Sales clerks, retail trade .....	9 412	8 454	352	305	14	33	470	136
Salesmen, retail trade .....	389	321	—	—	—	—	51	17
Other sales workers .....	3 010	2 591	172	127	12	33	216	31
<b>Clerical and kindred workers</b> .....	<b>60 468</b>	<b>42 968</b>	<b>15 746</b>	<b>6 519</b>	<b>2 875</b>	<b>6 352</b>	<b>997</b>	<b>757</b>
Bank tellers .....	1 651	1 628	23	10	4	9	—	—
Bookkeepers .....	7 293	5 767	830	430	86	314	388	308
Cashiers .....	4 300	3 481	713	470	102	141	71	35
Counter clerks, except food .....	911	813	54	46	4	4	28	16
Enumerators and interviewers .....	346	185	141	96	26	19	15	5
File clerks .....	1 541	1 023	518	252	93	173	—	—
Office machine operators .....	2 327	1 714	597	341	83	173	10	6
Bookkeeping and billing machine operators .....	342	300	31	23	—	8	5	6
Keypunch operators .....	1 320	920	400	261	37	102	—	—
Payroll and timekeeping clerks .....	554	280	269	181	27	61	—	5
Receptionists .....	2 143	1 844	258	82	93	83	20	21
Secretaries .....	14 441	11 062	2 960	812	829	1 319	242	177
Stenographers .....	679	159	515	255	102	158	5	—
Telephone operators .....	2 612	2 300	292	106	55	131	14	6
Typists .....	5 782	2 840	2 876	1 288	444	1 144	40	26
Other clerical and kindred workers .....	15 888	9 872	5 700	2 150	927	2 623	164	152
<b>Craftsmen and kindred workers</b> .....	<b>2 512</b>	<b>1 997</b>	<b>298</b>	<b>200</b>	<b>26</b>	<b>72</b>	<b>192</b>	<b>25</b>
Foremen, n.e.c. .....	511	454	36	14	—	22	21	—
<b>Operatives, except transport</b> .....	<b>11 838</b>	<b>10 827</b>	<b>533</b>	<b>390</b>	<b>67</b>	<b>76</b>	<b>442</b>	<b>36</b>
Assemblers .....	2 765	2 673	92	73	10	9	—	—
Bottling and canning operatives .....	14	14	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	701	696	5	—	5	—	—	—
Dressmakers and seamstresses, except factory .....	500	263	11	11	—	—	221	5
Laundry and drycleaning operatives, including ironers .....	1 399	1 270	90	78	—	12	39	—
Graders and sorters, manufacturing .....	4	4	—	—	—	—	—	—
Packers and wrappers, except produce .....	644	591	29	25	—	4	22	2
Sewers and stitchers .....	1 662	1 575	36	31	—	5	46	5
Textile operatives .....	50	50	—	—	—	—	—	—
Other specified operatives .....	2 610	2 344	159	114	13	32	88	19
Miscellaneous and not specified operatives .....	1 489	1 347	111	58	39	14	26	5
Manufacturing .....	1 034	1 001	11	11	—	—	22	—
Durable goods .....	553	530	11	11	—	—	12	—
Machinery, including electrical .....	339	339	—	—	—	—	—	—
Other durable goods .....	214	191	11	11	—	—	12	—
Non-durable goods, including not specified manufacturing .....	481	471	—	—	—	—	10	—
Food and kindred products .....	56	52	—	—	—	—	4	—
Apparel and other fabricated textile products .....	171	171	—	—	—	—	—	—
Nonmanufacturing industries .....	455	346	100	47	39	14	4	5
<b>Transport equipment operatives</b> .....	<b>553</b>	<b>365</b>	<b>162</b>	<b>15</b>	<b>15</b>	<b>132</b>	<b>21</b>	<b>5</b>
<b>Laborers, except farm</b> .....	<b>1 124</b>	<b>957</b>	<b>69</b>	<b>51</b>	<b>9</b>	<b>9</b>	<b>65</b>	<b>33</b>
<b>Farmers and farm managers</b> .....	<b>239</b>	<b>13</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>221</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>744</b>	<b>643</b>	<b>12</b>	<b>5</b>	<b>—</b>	<b>7</b>	<b>10</b>	<b>79</b>
Paid farm laborers and farm foremen .....	665	643	12	5	—	7	10	—
Unpaid family workers .....	79	—	—	—	—	—	—	79
<b>Service workers, except private household<sup>1</sup></b> .....	<b>29 014</b>	<b>23 153</b>	<b>3 995</b>	<b>826</b>	<b>509</b>	<b>2 660</b>	<b>1 687</b>	<b>179</b>
Cleaning service workers .....	3 016	2 642	307	83	67	157	58	9
Chambermaids and maids .....	1 241	1 175	56	12	20	24	10	—
Food service workers .....	11 948	9 937	1 633	349	191	1 093	309	69
Cooks, except private household .....	2 064	1 456	485	93	60	332	106	17
Waiters and food counter workers .....	8 189	7 493	536	191	41	304	117	43
Health service workers .....	5 876	5 093	663	178	143	342	96	24
Nursing aides, orderlies, and attendants .....	2 991	2 555	421	103	88	230	15	—
Practical nurses .....	1 233	962	179	33	43	103	81	11
Personal service workers .....	5 910	3 749	1 013	158	80	775	1 110	38
Hairdressers and cosmetologists .....	2 996	2 210	50	50	—	—	701	35
<b>Private household workers</b> .....	<b>5 075</b>	<b>4 987</b>	<b>21</b>	<b>8</b>	<b>—</b>	<b>13</b>	<b>67</b>	<b>—</b>
Private household workers, living in .....	675	675	—	—	—	—	—	—
Private household workers, living out .....	4 400	4 312	21	8	—	13	67	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Negro

Male, 16 years old and over

Professional, technical, and kindred workers

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>8 558</b>	<b>5 004</b>	<b>3 115</b>	<b>1 786</b>	<b>286</b>	<b>1 043</b>	<b>425</b>	<b>14</b>
<b>Professional, technical, and kindred workers</b>	<b>693</b>	<b>276</b>	<b>374</b>	<b>114</b>	<b>77</b>	<b>183</b>	<b>43</b>	
Accountants	24	12	—	—	—	—	12	
Architects	5	—	—	—	—	—	—	
Computer specialists	26	13	13	8	5	—	—	
Engineers	70	44	26	18	8	—	—	
Aeronautical and astronautical	14	14	—	—	—	—	—	
Civil	8	—	8	—	—	—	—	
Electrical and electronic	25	18	7	7	—	—	—	
Mechanical	5	—	—	—	—	—	—	
Other engineers	18	7	11	11	—	—	—	
Lawyers and judges	20	4	13	7	—	6	3	
Life and physical scientists	6	—	6	—	—	6	—	
Chemists	6	—	6	—	—	6	—	
Physicians, dentists, and related practitioners	24	10	—	—	—	—	14	
Dentists	14	—	—	—	—	—	10	
Pharmacists	14	10	—	—	—	—	4	
Physicians, medical and osteopathic	—	—	—	—	—	—	—	
Other related practitioners	—	—	—	—	—	—	—	
Health technologists and technicians	42	22	20	6	6	8	—	
Religious workers	17	17	—	—	—	—	—	
Social scientists	16	9	—	—	—	—	7	
Social and recreation workers	71	13	58	—	—	58	—	
Teachers	115	4	111	—	38	73	—	
College and university	38	—	38	—	32	6	—	
Elementary and prekindergarten	44	4	40	—	6	34	—	
Secondary	33	—	33	—	—	33	—	
Engineering and science technicians	92	49	43	27	—	16	—	
Draftsmen and surveyors	21	5	16	—	—	16	—	
Electrical and electronic engineering technicians	55	28	27	27	—	—	—	
Technicians, except health, and engineering and science	12	—	12	12	—	—	—	
Airplane pilots	—	—	—	—	—	—	—	
Writers, artists, and entertainers	52	44	8	8	—	—	—	
Other professional, technical, and kindred workers	101	30	64	28	20	16	7	
<b>Managers and administrators, except farm</b>	<b>340</b>	<b>145</b>	<b>101</b>	<b>56</b>	<b>8</b>	<b>37</b>	<b>90</b>	<b>4</b>
Buyers, purchasing agents, and sales managers	13	—	13	—	8	5	—	
School administrators	8	—	8	—	—	8	—	
Specified managers and administrators, public administration	60	—	60	46	—	14	—	
Other specified managers and administrators	61	32	6	6	—	—	23	
Managers and administrators, n.e.c., salaried	127	113	14	4	—	10	—	
Manufacturing	14	14	—	—	—	—	—	
Wholesale and retail trade	49	45	4	4	—	—	—	
Transportation, communications and other public utilities	14	10	4	—	—	4	—	
All other industries	50	44	6	—	—	6	—	
Managers and administrators, n.e.c., self-employed	71	—	—	—	—	—	67	4
Construction	18	—	—	—	—	—	14	4
Manufacturing	—	—	—	—	—	—	—	—
Wholesale and retail trade	31	—	—	—	—	—	31	—
All other industries	22	—	—	—	—	—	22	—
<b>Sales workers</b>	<b>242</b>	<b>198</b>	<b>14</b>	<b>5</b>	<b>—</b>	<b>9</b>	<b>30</b>	<b>6</b>
Insurance agents, brokers, and underwriters	26	20	—	—	—	—	6	—
Real estate agents and brokers	28	14	—	—	—	—	14	—
Sales representatives, manufacturing industries	4	4	—	—	—	—	—	—
Sales representatives, wholesale trade	8	8	—	—	—	—	—	—
Sales clerks, retail trade	77	73	—	—	—	—	4	—
Salesmen, retail trade	33	29	—	—	—	—	4	—
Salesmen of services and construction	25	16	9	—	—	9	—	—
Other sales workers	41	34	5	5	—	—	2	—
<b>Clerical and kindred workers</b>	<b>838</b>	<b>390</b>	<b>442</b>	<b>356</b>	<b>32</b>	<b>54</b>	<b>6</b>	<b>—</b>
Bank tellers and cashiers	41	36	5	5	—	—	—	—
Bookkeepers and billing clerks	15	5	4	4	—	—	6	—
Mail handlers and postal clerks	203	15	188	183	—	5	—	—
Other clerical and kindred workers	579	334	245	164	32	49	—	—
<b>Craftsmen and kindred workers</b>	<b>1 668</b>	<b>937</b>	<b>631</b>	<b>500</b>	<b>30</b>	<b>101</b>	<b>100</b>	<b>—</b>
Apparel craftsmen and upholsterers	12	5	3	3	—	—	4	—
Bakers	—	—	—	—	—	—	—	—
Cabinetmakers	8	8	—	—	—	—	—	—
Construction craftsmen	514	289	179	139	—	40	46	—
Carpenters	102	77	13	13	—	—	12	—
Excavating, grading, and road machine operators	38	11	27	12	—	15	—	—
Electricians	68	14	54	54	—	—	—	—
Masons and tile setters	42	32	10	10	—	—	—	—
Painters, construction and maintenance, and paperhangers	76	28	43	31	—	12	5	—
Plasterers and cement finishers	—	83	—	—	—	—	20	—
Plumbers and pipe fitters	78	37	32	19	—	13	9	—
Other construction craftsmen	27	27	—	—	—	—	—	—
Foremen, n.e.c.	149	105	44	22	12	10	—	—
Manufacturing	40	40	—	—	—	—	—	—
Nonmanufacturing industries	109	65	44	22	12	10	—	—
Linemen and servicemen, telephone and power	40	40	—	—	—	—	—	—
Locomotive engineers and firemen	—	—	—	—	—	—	—	—
Mechanics and repairmen	493	216	254	222	—	32	23	—
Air conditioning, heating, and refrigeration	14	5	9	9	—	—	—	—
Aircraft	171	16	155	155	—	—	—	—
Automobile, including body	142	118	14	14	—	—	10	—
Radio and television	38	7	18	18	—	—	13	—
Other mechanics and repairmen	128	70	58	26	—	32	—	—
Metal craftsmen, except mechanics	160	140	20	10	6	4	—	—
Machinists and job and die setters	50	41	9	5	—	4	—	—
Sheetmetal workers and tinsmiths	54	49	5	5	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—
Other metal craftsmen	56	50	6	—	—	6	—	—
Printing craftsmen	18	11	7	7	—	—	—	—
Compositors and typesetters	6	5	—	—	—	—	—	—
Pressmen and plate printers, printing	6	6	—	—	—	—	—	—
Stationary engineers and power station operators	—	—	—	—	—	—	—	—
Other craftsmen and kindred workers	274	123	124	97	12	15	27	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>1 192</b>	<b>899</b>	<b>285</b>	<b>211</b>	<b>5</b>	<b>69</b>	<b>8</b>	<b>-</b>
Assemblers.....	161	147	14	14	-	-	-	-
Checkers, examiners, and inspectors; manufacturing.....	17	9	8	8	-	-	-	-
Garage workers and gas station attendants.....	79	79	-	-	-	-	-	-
Laundry and drycleaning operatives, n.e.c.....	21	21	-	-	-	-	-	-
Meat cutters and butchers.....	17	11	6	6	-	-	-	-
Mine operatives, n.e.c.....	-	-	-	-	-	-	-	-
Packers and wrappers, except produce.....	33	17	16	16	-	-	-	-
Painters, manufactured articles.....	20	14	6	6	-	-	-	-
Precision machine operatives.....	47	24	23	23	-	-	-	-
Sawyers.....	5	-	5	-	-	5	-	-
Stationary firemen.....	10	5	5	-	-	5	-	-
Textile operatives.....	-	-	-	-	-	-	-	-
Welders and flamecutters.....	121	121	-	-	-	-	-	-
Other metalworking operatives.....	35	31	4	4	-	-	-	-
Other specified operatives.....	290	232	50	36	-	14	8	-
Miscellaneous and not specified operatives.....	336	188	148	98	5	45	-	-
Occupation:								
Machine operatives, miscellaneous specified.....	69	58	11	11	-	-	-	-
Machine operatives, not specified.....	91	49	42	23	5	14	-	-
Miscellaneous operatives.....	146	68	78	47	-	31	-	-
Not specified operatives.....	30	13	17	17	-	-	-	-
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>128</b>	<b>114</b>	<b>14</b>	<b>9</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>
Durable goods.....	91	77	14	9	5	-	-	-
Wood products, including furniture.....	-	-	-	-	-	-	-	-
Primary metal industries.....	7	7	-	-	-	-	-	-
Fabricated metal industries.....	-	-	-	-	-	-	-	-
Machinery, including electrical.....	9	-	9	9	-	-	-	-
Motor vehicles and equipment.....	-	-	-	-	-	-	-	-
Transportation equipment, except motor vehicles.....	62	57	5	-	5	-	-	-
Other durable goods.....	13	13	-	-	-	-	-	-
Nondurable goods.....	37	37	-	-	-	-	-	-
Food and kindred products.....	21	21	-	-	-	-	-	-
Apparel and other fabricated textile products.....	10	10	-	-	-	-	-	-
Paper and allied products.....	-	-	-	-	-	-	-	-
Chemicals and allied products.....	-	-	-	-	-	-	-	-
Other nondurable goods.....	6	6	-	-	-	-	-	-
Not specified manufacturing industries.....	-	-	-	-	-	-	-	-
Nonmanufacturing industries.....	208	74	134	89	-	45	-	-
Transportation, communications, and other public utilities.....	46	28	18	-	-	18	-	-
Wholesale and retail trade.....	3	3	-	-	-	-	-	-
All other industries.....	159	43	116	89	-	27	-	-
<b>Transport equipment operatives</b> .....	<b>533</b>	<b>271</b>	<b>246</b>	<b>92</b>	<b>14</b>	<b>140</b>	<b>16</b>	<b>-</b>
Bus drivers.....	47	25	22	-	4	18	-	-
Taxicab drivers and chauffeurs.....	43	43	-	-	-	-	-	-
Truck drivers and deliverymen.....	340	139	187	65	5	117	14	-
Other transport equipment operatives.....	103	64	37	27	5	5	2	-
<b>Laborers, except farm</b> .....	<b>1 073</b>	<b>620</b>	<b>403</b>	<b>203</b>	<b>26</b>	<b>174</b>	<b>50</b>	<b>-</b>
Construction laborers.....	273	214	59	14	6	39	-	-
Freight, stock, and material handlers.....	322	183	132	84	-	48	7	-
Other specified laborers.....	361	188	130	53	20	57	43	-
Miscellaneous and not specified laborers.....	117	35	82	52	-	30	-	-
Occupation:								
Miscellaneous laborers.....	-	-	-	-	-	-	-	-
Not specified laborers.....	117	35	82	52	-	30	-	-
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>11</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Durable goods.....	11	11	-	-	-	-	-	-
Wood products, including furniture.....	-	-	-	-	-	-	-	-
Metal industries.....	-	-	-	-	-	-	-	-
Machinery, including electrical.....	-	-	-	-	-	-	-	-
Transportation equipment.....	-	-	-	-	-	-	-	-
Other durable goods.....	11	11	-	-	-	-	-	-
Nondurable goods.....	-	-	-	-	-	-	-	-
Food and kindred products.....	-	-	-	-	-	-	-	-
Not specified manufacturing industries.....	-	-	-	-	-	-	-	-
Nonmanufacturing industries.....	106	24	82	52	-	30	-	-
Railroads and railway express service.....	-	-	-	-	-	-	-	-
Transportation, except railroads.....	-	-	-	-	-	-	-	-
Communications, and utilities and sanitary services.....	22	6	16	-	-	16	-	-
Wholesale and retail trade.....	5	5	-	-	-	-	-	-
All other industries.....	79	13	66	52	-	14	-	-
<b>Farmers and farm managers</b> .....	<b>22</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>-</b>
<b>Farm laborers and farm foremen</b> .....	<b>104</b>	<b>88</b>	<b>11</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>
Paid farm laborers and farm foremen.....	99	88	11	11	-	-	-	-
Unpaid family workers.....	5	-	-	-	-	-	-	5
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 830</b>	<b>1 158</b>	<b>604</b>	<b>234</b>	<b>94</b>	<b>276</b>	<b>63</b>	<b>5</b>
Cleaning service workers.....	954	633	293	90	48	155	30	-
Food service workers.....	302	206	96	73	4	19	-	-
Cooks, except private household.....	147	100	47	41	-	6	-	-
Busboys and dishwashers.....	70	70	-	-	-	-	-	-
Health service workers.....	48	31	12	-	12	-	-	5
Personal service workers.....	130	82	15	4	-	11	33	-
Protective service workers.....	157	43	114	36	17	61	-	-
Firemen, fire protection.....	20	-	20	10	-	10	-	-
Guards and watchmen.....	103	43	60	10	17	33	-	-
Policemen and detectives.....	29	-	29	16	-	13	-	-
<b>Private household workers</b> .....	<b>23</b>	<b>18</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>7 195</b>	<b>4 665</b>	<b>2 327</b>	<b>925</b>	<b>394</b>	<b>1 008</b>	<b>161</b>	<b>42</b>
<b>Professional, technical, and kindred workers</b> .....	<b>934</b>	<b>333</b>	<b>587</b>	<b>117</b>	<b>120</b>	<b>350</b>	<b>14</b>	—
Accountants .....	22	—	16	16	—	—	6	—
Computer specialists .....	10	10	—	—	—	—	—	—
Librarians .....	8	8	—	—	—	—	—	—
Mathematical specialists .....	—	4	—	—	—	—	—	—
Life and physical scientists .....	4	4	—	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	219	153	63	30	22	11	3	—
Dietitians .....	—	—	—	—	—	—	—	—
Registered nurses .....	212	153	56	23	22	11	3	—
Health technologists and technicians .....	16	5	11	—	—	—	—	—
Social scientists .....	3	—	3	—	—	—	—	—
Social and recreation workers .....	75	9	64	20	10	36	—	—
Teachers: College and university .....	34	8	26	14	12	—	—	—
Elementary and prekindergarten .....	239	12	227	10	44	173	—	—
Secondary .....	73	—	73	—	—	73	—	—
Other teachers .....	17	11	6	—	—	6	—	—
Engineering and science technicians .....	37	24	13	5	—	8	—	—
Technicians, except health, and engineering and science .....	11	—	11	11	—	—	—	—
Writers, artists, and entertainers .....	26	26	—	—	—	—	—	—
Actors and dancers .....	17	—	—	—	—	—	—	—
Authors, editors, and reporters .....	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers .....	140	63	72	11	21	40	5	—
<b>Managers and administrators, except farm</b> .....	<b>107</b>	<b>49</b>	<b>20</b>	<b>6</b>	<b>9</b>	<b>5</b>	<b>29</b>	<b>9</b>
Buyers, purchasing agents, and sales managers .....	5	5	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers .....	16	—	—	—	—	—	16	—
School administrators .....	5	—	5	—	—	5	—	—
Other specified managers and administrators .....	21	9	6	6	—	—	6	—
Managers and administrators, n.e.c., salaried .....	44	35	9	—	9	—	—	—
Wholesale and retail trade .....	13	13	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	16	—	—	—	—	—	7	—
Wholesale and retail trade .....	12	—	—	—	—	—	7	5
<b>Sales workers</b> .....	<b>376</b>	<b>308</b>	<b>48</b>	<b>36</b>	—	<b>12</b>	<b>20</b>	—
Demonstrators, hucksters, and peddlers .....	13	13	—	—	—	—	—	—
Insurance, real estate agents, and brokers .....	35	25	—	—	—	—	10	—
Sales clerks, retail trade .....	235	195	36	24	—	12	4	—
Salesmen, retail trade .....	—	—	—	—	—	—	—	—
Other sales workers .....	93	75	12	12	—	—	6	—
<b>Clerical and kindred workers</b> .....	<b>2 052</b>	<b>1 041</b>	<b>969</b>	<b>447</b>	<b>157</b>	<b>365</b>	<b>18</b>	<b>24</b>
Bank tellers .....	61	61	—	—	—	—	—	—
Bookkeepers .....	117	71	38	32	6	—	8	—
Cashiers .....	200	113	73	59	—	14	5	—
Counter clerks, except food .....	15	—	—	—	—	—	—	5
Enumerators and interviewers .....	—	—	—	—	—	—	—	—
File clerks .....	95	60	35	14	12	9	—	—
Office machine operators .....	93	48	45	28	5	12	—	—
Bookkeeping and billing machine operators .....	3	3	—	—	—	—	—	—
Keypunch operators .....	53	25	28	16	—	12	—	—
Payroll and timekeeping clerks .....	11	—	6	—	—	—	—	5
Receptionists .....	29	25	4	—	4	—	—	—
Secretaries .....	240	118	112	53	33	26	5	5
Stenographers .....	37	5	32	19	5	8	—	—
Telephone operators .....	191	174	17	—	—	17	—	—
Typists .....	240	75	165	65	32	68	—	—
Other clerical and kindred workers .....	723	281	442	171	60	211	—	—
<b>Craftsman and kindred workers</b> .....	<b>88</b>	<b>48</b>	<b>35</b>	<b>35</b>	—	—	—	<b>5</b>
Foremen, n.e.c. .....	—	—	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>722</b>	<b>636</b>	<b>75</b>	<b>53</b>	<b>9</b>	<b>13</b>	<b>11</b>	—
Assemblers .....	233	223	10	5	5	—	—	—
Bottling and canning operatives .....	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	25	25	—	—	—	—	—	—
Dressmakers and seamstresses, except factory .....	19	—	—	—	—	—	7	—
Laundry and drycleaning operatives, including ironers .....	130	105	25	22	—	3	—	—
Graders and sorters, manufacturing .....	—	—	—	—	—	—	—	—
Packers and wrappers, except produce .....	11	4	3	3	—	—	4	—
Sewers and stitchers .....	62	—	—	—	—	—	—	—
Textile operatives .....	4	4	—	—	—	—	—	—
Other specified operatives .....	143	117	26	12	4	10	—	—
Miscellaneous and not specified operatives .....	95	84	11	11	—	—	—	—
Manufacturing .....	50	50	—	—	—	—	—	—
Durable goods .....	33	33	—	—	—	—	—	—
Machinery, including electrical .....	29	29	—	—	—	—	—	—
Other durable goods .....	4	4	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	17	17	—	—	—	—	—	—
Food and kindred products .....	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products .....	—	—	—	—	—	—	—	—
Nonmanufacturing industries .....	45	34	11	11	—	—	—	—
Transport equipment operatives .....	10	6	—	—	—	—	4	—
<b>Laborers, except farm</b> .....	<b>66</b>	<b>41</b>	<b>25</b>	<b>25</b>	—	—	—	—
<b>Farmers and farm managers</b> .....	<b>10</b>	—	<b>5</b>	—	<b>5</b>	—	<b>5</b>	—
Farm laborers and farm foremen .....	33	33	—	—	—	—	—	—
Paid farm laborers and farm foremen .....	33	33	—	—	—	—	—	—
Unpaid family workers .....	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>2 011</b>	<b>1 389</b>	<b>563</b>	<b>206</b>	<b>94</b>	<b>263</b>	<b>55</b>	<b>4</b>
Cleaning service workers .....	545	414	131	48	27	56	—	—
Chambermaids and maids .....	123	112	11	—	6	5	—	—
Food service workers .....	384	257	113	65	14	34	10	4
Cooks, except private household .....	131	95	26	13	—	13	10	—
Waiters and food counter workers .....	125	86	35	35	—	—	—	4
Health service workers .....	613	451	162	49	44	69	—	—
Nursing aides, orderlies, and attendants .....	455	333	122	34	34	54	—	—
Practical nurses .....	115	92	23	3	10	10	—	—
Personal service workers .....	295	134	120	20	5	95	41	—
Hairdressers and cosmetologists .....	91	58	4	4	—	—	29	—
<b>Private household workers</b> .....	<b>786</b>	<b>781</b>	—	—	—	—	<b>5</b>	—
Private household workers, living in .....	52	52	—	—	—	—	—	—
Private household workers, living out .....	734	729	—	—	—	—	—	5

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>32 235</b>	<b>24 363</b>	<b>5 773</b>	<b>3 197</b>	<b>676</b>	<b>1 900</b>	<b>2 054</b>	<b>45</b>
<b>Professional, technical, and kindred workers</b> .....	<b>3 308</b>	<b>1 735</b>	<b>1 276</b>	<b>404</b>	<b>348</b>	<b>524</b>	<b>289</b>	<b>8</b>
Accountants .....	173	143	30	24	6	—	—	—
Architects .....	19	—	—	—	—	—	19	—
Computer specialists .....	102	63	39	21	10	8	—	—
Engineers .....	586	435	124	54	53	17	27	—
Aeronautical and astronautical .....	56	50	—	—	—	—	6	—
Civil .....	95	19	70	—	53	17	6	—
Electrical and electronic .....	207	151	49	49	—	—	7	—
Mechanical .....	91	91	—	—	—	—	—	—
Other engineers .....	137	124	5	5	—	—	8	—
Lawyers and judges .....	69	6	20	—	7	13	43	—
Life and physical scientists .....	74	16	50	20	30	—	8	—
Chemists .....	16	8	8	—	8	—	—	—
Physicians, dentists, and related practitioners .....	160	35	21	21	—	—	104	—
Dentists .....	11	—	6	6	—	—	5	—
Pharmacists .....	38	16	—	—	—	—	22	—
Physicians, medical and osteopathic .....	88	19	15	15	—	—	54	—
Other related practitioners .....	23	—	—	—	—	—	23	—
Health technologists and technicians .....	24	—	24	8	8	8	—	—
Religious workers .....	41	24	7	7	—	—	10	—
Social scientists .....	64	22	42	6	—	36	—	—
Social and recreation workers .....	111	23	88	—	10	78	—	—
Teachers .....	569	89	469	20	152	297	11	—
College and university .....	132	8	124	9	74	41	—	—
Elementary and prekindergarten .....	110	9	101	—	17	84	—	—
Secondary .....	241	31	210	—	46	164	—	—
Engineering and science technicians .....	555	397	153	106	28	19	5	—
Draftsmen and surveyors .....	201	157	39	26	—	13	5	—
Electrical and electronic engineering technicians .....	220	133	87	71	16	—	—	—
Technicians, except health, and engineering and science .....	61	28	33	33	—	—	—	—
Airplane pilots .....	7	7	—	—	—	—	—	—
Writers, artists, and entertainers .....	302	230	31	18	—	13	33	8
Other professional, technical, and kindred workers .....	398	224	145	66	44	35	29	—
<b>Managers and administrators, except farm</b> .....	<b>2 370</b>	<b>1 531</b>	<b>395</b>	<b>254</b>	<b>49</b>	<b>92</b>	<b>438</b>	<b>6</b>
Buyers, purchasing agents, and sales managers .....	272	211	20	—	20	—	41	—
School administrators .....	23	9	14	—	—	14	—	—
Specified managers and administrators, public administration .....	297	—	297	231	14	52	—	—
Other specified managers and administrators .....	484	350	27	19	—	8	107	—
Managers and administrators, n.e.c., salaried .....	998	961	37	4	15	18	—	—
Manufacturing .....	141	141	—	—	—	—	—	—
Wholesale and retail trade .....	385	385	—	—	—	—	—	—
Transportation, communications and other public utilities .....	40	40	—	—	—	—	—	—
All other industries .....	432	395	37	4	15	18	—	—
Managers and administrators, n.e.c., self-employed .....	296	—	—	—	—	—	290	6
Construction .....	28	—	—	—	—	—	28	—
Manufacturing .....	21	—	—	—	—	—	21	—
Wholesale and retail trade .....	174	—	—	—	—	—	168	6
All other industries .....	73	—	—	—	—	—	73	—
<b>Sales workers</b> .....	<b>1 773</b>	<b>1 468</b>	<b>56</b>	<b>44</b>	<b>6</b>	<b>6</b>	<b>249</b>	<b>—</b>
Insurance agents, brokers, and underwriters .....	200	162	—	—	—	—	38	—
Real estate agents and brokers .....	116	59	—	—	—	—	57	—
Sales representatives, manufacturing industries .....	115	115	—	—	—	—	—	—
Sales representatives, wholesale trade .....	332	308	—	—	—	—	24	—
Sales clerks, retail trade .....	523	427	39	33	—	6	57	—
Salesmen, retail trade .....	260	230	—	—	—	—	30	—
Salesmen of services and construction .....	40	40	—	—	—	—	—	—
Other sales workers .....	187	127	17	11	6	—	43	—
<b>Clerical and kindred workers</b> .....	<b>2 187</b>	<b>1 381</b>	<b>777</b>	<b>577</b>	<b>53</b>	<b>147</b>	<b>29</b>	<b>—</b>
Bank tellers and cashiers .....	221	198	23	9	6	8	—	—
Bookkeepers and billing clerks .....	125	87	25	19	—	6	13	—
Mail handlers and postal clerks .....	361	18	343	343	—	—	—	—
Other clerical and kindred workers .....	1 480	1 078	386	206	47	133	16	—
<b>Craftsmen and kindred workers</b> .....	<b>7 376</b>	<b>5 785</b>	<b>1 140</b>	<b>871</b>	<b>49</b>	<b>220</b>	<b>443</b>	<b>8</b>
Apparel craftsmen and upholsterers .....	98	76	—	—	—	—	22	—
Bakers .....	59	51	—	—	—	—	8	—
Cabinetmakers .....	89	81	—	—	—	—	8	—
Construction craftsmen .....	2 698	2 164	325	207	20	98	201	8
Carpenters .....	690	41	41	25	—	16	52	—
Excavating, grading, and road machine operators .....	232	151	50	5	9	36	31	—
Electricians .....	300	200	91	77	—	14	9	—
Masons and tile setters .....	204	186	—	—	—	—	20	—
Painters, construction and maintenance, and paperhangers .....	369	276	47	28	11	8	46	—
Plasterers and cement finishers .....	398	349	20	—	—	20	29	—
Plumbers and pipe fitters .....	311	233	64	60	—	4	14	—
Other construction craftsmen .....	192	180	12	12	—	—	—	—
Foremen, n.e.c. .....	749	640	92	44	8	40	17	—
Manufacturing .....	297	268	22	12	—	10	7	—
Nonmanufacturing industries .....	452	372	70	32	8	30	10	—
Linemen and servicemen, telephone and power .....	175	175	—	—	—	—	—	—
Locomotive engineers and firemen .....	—	—	—	—	—	—	—	—
Mechanics and repairmen .....	1 709	1 078	523	437	21	65	108	—
Air conditioning, heating, and refrigeration .....	69	55	—	—	—	—	14	—
Aircraft .....	425	163	262	262	—	—	—	—
Automobile, including body .....	617	466	93	62	6	25	58	—
Radio and television .....	112	75	29	24	—	5	8	—
Other mechanics and repairmen .....	486	319	139	89	15	35	28	—
Metal craftsmen, except mechanics .....	789	672	110	110	—	—	7	—
Machinists and job and die setters .....	308	258	43	43	—	—	7	—
Sheetmetal workers and tinsmiths .....	223	165	58	58	—	—	—	—
Tool and die makers .....	111	111	—	—	—	—	—	—
Other metal craftsmen .....	147	138	9	9	—	—	—	—
Printing craftsmen .....	88	82	—	—	—	—	6	—
Compositors and typesetters .....	28	22	—	—	—	—	6	—
Pressmen and plate printers, printing .....	53	53	—	—	—	—	—	—
Stationary engineers and power station operators .....	82	72	10	5	—	5	—	—
Other craftsmen and kindred workers .....	840	694	80	68	—	12	66	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>4 197</b>	<b>3 743</b>	<b>390</b>	<b>240</b>	<b>29</b>	<b>121</b>	<b>56</b>	<b>8</b>
Assemblers	473	452	14	14	—	—	7	—
Checkers, examiners, and inspectors; manufacturing	195	174	21	21	—	—	—	—
Garage workers and gas station attendants	279	234	22	8	—	14	23	—
Laundry and drycleaning operatives, n.e.c.	107	107	—	—	—	—	—	—
Meat cutters and butchers	243	231	6	6	—	—	6	—
Mine operatives, n.e.c.	24	24	—	—	—	—	—	—
Packers and wrappers, except produce	154	119	35	30	5	—	—	—
Painters, manufactured articles	114	114	—	—	—	—	—	—
Precision machine operatives	113	106	7	7	—	—	—	—
Sawyers	34	34	—	—	—	—	—	—
Stationary firemen	25	5	20	20	—	—	—	—
Textile operatives	7	7	—	—	—	—	—	—
Welders and flamecutters	574	506	68	49	9	10	—	—
Other metalworking operatives	198	179	19	13	—	6	—	—
Other specified operatives	572	538	34	20	—	14	—	—
Miscellaneous and not specified operatives	1 085	913	144	52	15	77	20	8
Occupation:								
Machine operatives, miscellaneous specified	448	425	9	—	9	—	14	—
Machine operatives, not specified	155	147	8	8	—	—	—	—
Miscellaneous operatives	349	237	104	21	6	77	—	8
Not specified operatives	133	104	23	23	—	—	6	—
Industry:								
Manufacturing	641	613	16	—	9	7	12	—
Durable goods	501	473	16	—	9	7	12	—
Wood products, including furniture	6	6	—	—	—	—	—	—
Primary metal industries	—	—	—	—	—	—	—	—
Fabricated metal industries	22	22	—	—	—	—	—	—
Machinery, including electrical	50	50	—	—	—	—	—	—
Motor vehicles and equipment	15	—	9	—	9	—	6	—
Transportation equipment, except motor vehicles	251	251	—	—	—	—	—	—
Other durable goods	157	144	7	—	—	7	6	—
Nondurable goods	125	125	—	—	—	—	—	—
Food and kindred products	57	57	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Paper and allied products	18	18	—	—	—	—	—	—
Chemicals and allied products	18	18	—	—	—	—	—	—
Other nondurable goods	32	32	—	—	—	—	—	—
Not specified manufacturing industries	15	15	—	—	—	—	—	—
Nonmanufacturing industries	444	300	128	52	6	70	8	8
Transportation, communications, and other public utilities	65	17	48	—	—	48	—	—
Wholesale and retail trade	151	136	15	6	—	9	—	—
All other industries	228	147	65	46	6	13	8	8
Transport equipment operatives	1 501	1 271	189	98	26	65	41	—
Bus drivers	61	39	22	6	—	16	—	—
Taxicab drivers and chauffeurs	123	97	26	26	—	—	—	—
Truck drivers and deliverymen	1 092	956	104	42	13	49	32	—
Other transport equipment operatives	225	179	37	24	13	—	9	—
<b>Laborers, except farm</b>	<b>4 068</b>	<b>3 304</b>	<b>577</b>	<b>325</b>	<b>31</b>	<b>221</b>	<b>187</b>	<b>—</b>
Construction laborers	1 117	1 040	77	23	—	54	—	—
Freight, stock, and material handlers	1 093	859	234	206	—	28	—	—
Other specified laborers	1 531	1 140	210	83	31	96	181	—
Miscellaneous and not specified laborers	327	265	56	13	—	43	6	—
Occupation:								
Miscellaneous laborers	74	51	17	—	—	17	6	—
Not specified laborers	253	214	39	13	—	26	—	—
Industry:								
Manufacturing	139	129	10	—	—	10	—	—
Durable goods	79	69	10	—	—	10	—	—
Wood products, including furniture	—	—	—	—	—	—	—	—
Metal industries	37	37	—	—	—	—	—	—
Machinery, including electrical	—	—	—	—	—	—	—	—
Transportation equipment	35	25	10	—	—	10	—	—
Other durable goods	7	7	—	—	—	—	—	—
Nondurable goods	60	60	—	—	—	—	—	—
Food and kindred products	22	22	—	—	—	—	—	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—
Nonmanufacturing industries	188	136	46	13	—	33	6	—
Railroads and railway express service	—	—	—	—	—	—	—	—
Transportation, except railroads	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services	44	35	9	—	—	9	—	—
Wholesale and retail trade	58	58	—	—	—	—	—	—
All other industries	86	43	37	13	—	24	6	—
<b>Farmers and farm managers</b>	<b>196</b>	<b>47</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>149</b>	<b>—</b>
Farm laborers and farm foremen	1 262	1 223	28	10	—	18	5	6
Paid farm laborers and farm foremen	1 256	1 223	28	10	—	18	5	—
Unpaid family workers	6	—	—	—	—	—	—	6
<b>Service workers, except private household<sup>1</sup></b>	<b>3 953</b>	<b>2 831</b>	<b>945</b>	<b>374</b>	<b>85</b>	<b>486</b>	<b>168</b>	<b>9</b>
Cleaning service workers	1 061	723	322	138	20	164	16	—
Food service workers	1 745	1 543	150	96	22	32	43	9
Cooks, except private household	732	640	62	34	9	19	21	—
Busboys and dishwashers	465	443	22	14	8	—	—	—
Health service workers	89	75	14	6	—	8	—	—
Personal service workers	539	353	77	56	7	14	109	—
Protective service workers	424	67	357	59	36	262	—	—
Firemen, fire protection	89	—	89	20	6	63	—	—
Guards and watchmen	92	67	25	25	—	—	—	—
Policemen and detectives	203	—	203	14	30	159	—	—
Private household workers	44	44	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN DIEGO SMSA—Continued

Persons of Spanish Language or Spanish Surname—Con.

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>17 173</b>	<b>13 445</b>	<b>3 009</b>	<b>991</b>	<b>547</b>	<b>1 471</b>	<b>568</b>	<b>151</b>
<b>Professional, technical, and kindred workers</b> .....	<b>1 994</b>	<b>914</b>	<b>951</b>	<b>193</b>	<b>197</b>	<b>561</b>	<b>112</b>	<b>17</b>
Accountants.....	119	91	28	17	6	5	—	—
Computer specialists.....	13	4	9	—	—	—	—	—
Librarians.....	21	5	16	7	—	9	—	—
Mathematical specialists.....	6	6	—	—	—	—	—	—
Life and physical scientists.....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists.....	449	296	133	55	34	44	20	—
Dietitians.....	16	—	16	—	—	—	—	—
Registered nurses.....	428	291	117	39	34	44	20	—
Health technologists and technicians.....	113	68	40	12	23	5	5	—
Social scientists.....	6	6	—	—	—	—	—	—
Social and recreation workers.....	169	6	183	27	13	143	—	—
Teachers: College and university.....	70	29	41	16	18	7	—	—
Elementary and prekindergarten.....	421	127	288	5	62	221	6	—
Secondary.....	142	39	103	—	6	97	—	—
Other teachers.....	48	10	8	—	—	8	24	—
Engineering and science technicians.....	8	48	—	—	—	—	—	—
Technicians, except health, and engineering and science.....	8	—	8	—	—	—	—	—
Writers, artists, and entertainers.....	174	83	37	25	7	5	44	10
Actors and dancers.....	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	11	11	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	173	94	57	12	28	17	13	7
<b>Managers and administrators, except farm</b> .....	<b>454</b>	<b>296</b>	<b>86</b>	<b>42</b>	<b>24</b>	<b>20</b>	<b>60</b>	<b>12</b>
Buyers, purchasing agents, and sales managers.....	42	36	—	—	—	—	6	—
Restaurant, cafeteria, and bar managers.....	44	15	11	5	—	6	18	—
School administrators.....	10	—	10	—	10	—	—	—
Other specified managers and administrators.....	176	106	59	37	14	8	11	—
Managers and administrators, n.e.c., salaried.....	145	139	6	—	—	6	—	—
Wholesale and retail trade.....	71	71	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	37	—	—	—	—	—	25	12
Wholesale and retail trade.....	30	—	—	—	—	—	25	5
<b>Sales workers</b> .....	<b>1 355</b>	<b>1 209</b>	<b>31</b>	<b>31</b>	<b>—</b>	<b>—</b>	<b>92</b>	<b>23</b>
Demonstrators, hucksters, and peddlers.....	60	60	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	74	74	—	—	—	—	—	—
Sales clerks, retail trade.....	918	827	18	18	—	—	50	23
Salesmen, retail trade.....	15	—	—	—	—	—	7	—
Other sales workers.....	288	251	13	13	—	—	24	—
<b>Clerical and kindred workers</b> .....	<b>4 772</b>	<b>3 337</b>	<b>1 319</b>	<b>545</b>	<b>238</b>	<b>536</b>	<b>56</b>	<b>60</b>
Bank tellers.....	137	137	—	—	—	—	—	—
Bookkeepers.....	449	388	19	12	—	7	32	10
Cashiers.....	450	407	37	25	5	7	6	—
Counter clerks, except food.....	63	59	4	4	—	—	—	—
Enumerators and interviewers.....	14	—	14	8	—	6	—	—
File clerks.....	147	93	54	18	17	19	—	—
Office machine operators.....	209	135	67	39	18	10	7	—
Bookkeeping and billing machine operators.....	28	13	8	8	—	—	7	—
Keypunch operators.....	131	106	25	25	—	—	—	—
Payroll and timekeeping clerks.....	41	25	16	16	—	—	—	—
Receptionists.....	188	171	17	10	7	—	—	—
Secretaries.....	869	645	213	67	59	87	6	5
Stenographers.....	53	11	42	27	9	6	—	—
Telephone operators.....	188	161	27	6	—	21	—	—
Typists.....	610	300	310	184	5	121	—	—
Other clerical and kindred workers.....	1 354	805	499	129	118	252	5	45
<b>Craftsman and kindred workers</b> .....	<b>315</b>	<b>282</b>	<b>26</b>	<b>19</b>	<b>—</b>	<b>7</b>	<b>7</b>	<b>—</b>
Foremen, n.e.c.....	47	47	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>2 802</b>	<b>2 685</b>	<b>89</b>	<b>61</b>	<b>—</b>	<b>28</b>	<b>21</b>	<b>7</b>
Assemblers.....	440	417	23	18	—	5	—	—
Battling and canning operatives.....	14	14	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	133	133	—	—	—	—	—	—
Dressmakers and seamstresses, except factory.....	57	42	—	—	—	—	15	—
Laundry and drycleaning operatives, including ironers.....	571	565	6	—	—	6	—	—
Graders and sorters, manufacturing.....	4	4	—	—	—	—	—	—
Packers and wrappers, except produce.....	173	167	6	—	—	6	—	—
Sewers and stitchers.....	621	598	16	16	—	—	—	7
Textile operatives.....	6	6	—	—	—	—	—	—
Other specified operatives.....	479	447	26	15	—	11	6	—
Miscellaneous and not specified operatives.....	304	292	12	12	—	—	—	—
Manufacturing.....	227	227	—	—	—	—	—	—
Durable goods.....	70	70	—	—	—	—	—	—
Machinery, including electrical.....	32	32	—	—	—	—	—	—
Other durable goods.....	38	38	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	157	157	—	—	—	—	—	—
Food and kindred products.....	34	34	—	—	—	—	—	—
Apparel and other fabricated textile products.....	54	54	—	—	—	—	—	—
Nonmanufacturing industries.....	77	65	12	12	—	—	—	—
Transport equipment operatives.....	32	27	5	—	5	—	—	—
<b>Laborers, except farm</b> .....	<b>173</b>	<b>160</b>	<b>13</b>	<b>—</b>	<b>5</b>	<b>8</b>	<b>—</b>	<b>—</b>
<b>Farmers and farm managers</b> .....	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>284</b>	<b>279</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>
Paid farm laborers and farm foremen.....	279	279	—	—	—	—	—	—
Unpaid family workers.....	5	—	—	—	—	—	—	5
<b>Service workers, except private household<sup>1</sup></b> .....	<b>3 947</b>	<b>3 246</b>	<b>480</b>	<b>100</b>	<b>78</b>	<b>302</b>	<b>194</b>	<b>27</b>
Cleaning service workers.....	689	625	50	12	6	32	14	—
Chambermaids and maids.....	324	312	12	12	—	—	—	—
Food service workers.....	1 520	1 253	213	54	37	122	40	14
Cooks, except private household.....	349	284	56	18	6	32	9	—
Waiters and food counter workers.....	913	831	43	29	9	5	25	14
Health service workers.....	737	610	120	21	21	78	7	—
Nursing aides, orderlies, and attendants.....	366	302	64	11	13	40	—	—
Practical nurses.....	158	100	51	5	8	38	7	—
Personal service workers.....	740	541	67	7	14	46	127	5
Hairdressers and cosmetologists.....	486	390	—	—	—	—	96	—
<b>Private household workers</b> .....	<b>1 032</b>	<b>1 010</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>13</b>	<b>—</b>
Private household workers, living in.....	249	—	—	—	—	—	—	—
Private household workers, living out.....	783	761	9	—	—	9	13	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

TABLE 1/3. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN FRANCISCO-OAKLAND SMSA

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Total</b>	<b>770 236</b>	<b>560 455</b>	<b>139 410</b>	<b>53 629</b>	<b>29 149</b>	<b>56 632</b>	<b>69 246</b>	<b>1 125</b>
<b>Male, 16 years old and over</b>								
<b>Professional, technical, and kindred workers</b>	<b>142 251</b>	<b>77 813</b>	<b>46 167</b>	<b>10 781</b>	<b>16 598</b>	<b>18 788</b>	<b>18 171</b>	<b>108</b>
Accountants.....	12 071	8 275	2 240	1 347	431	462	1 556	—
Architects.....	2 245	1 299	291	192	35	64	655	—
Computer specialists.....	4 809	3 772	984	358	457	169	53	—
Engineers.....	24 284	18 123	5 394	2 190	2 267	937	767	—
Aeronautical and astronautical.....	304	231	73	73	—	—	—	—
Civil.....	5 786	3 288	2 295	585	1 036	674	203	—
Electrical and electronic.....	5 317	4 320	930	451	398	81	67	—
Mechanical.....	3 623	2 724	803	309	461	33	96	—
Other engineers.....	9 254	7 560	1 293	772	372	149	401	—
Lawyers and judges.....	6 099	1 882	1 297	421	433	443	2 920	—
Life and physical scientists.....	4 719	2 331	2 254	808	1 320	126	134	—
Chemists.....	2 475	1 606	811	335	406	70	58	—
Physicians, dentists, and related practitioners.....	11 359	3 098	1 533	524	516	493	6 721	7
Dentists.....	2 205	240	139	68	37	34	1 826	—
Pharmacists.....	1 556	1 045	162	82	38	42	349	—
Physicians, medical and osteopathic.....	6 595	1 582	1 182	357	431	394	3 824	7
Other related practitioners.....	1 003	231	50	17	10	23	722	—
Health technologists and technicians.....	1 774	994	682	218	339	125	98	—
Religious workers.....	2 462	2 165	22	6	3	13	275	—
Social scientists.....	2 414	1 401	756	183	164	409	257	—
Social and recreation workers.....	3 405	712	2 647	167	256	2 224	42	4
Teachers.....	19 593	3 612	15 535	213	5 462	9 860	446	—
College and university.....	7 178	1 380	5 798	73	4 507	1 218	—	—
Elementary and prekindergarten.....	3 327	402	2 925	14	294	2 617	—	—
Secondary.....	7 510	1 023	6 487	23	615	5 849	—	—
Engineering and science technicians.....	12 732	9 047	3 536	1 294	1 538	704	144	5
Draftsmen and surveyors.....	5 300	4 047	1 141	383	274	484	112	—
Electrical and electronic engineering technicians.....	3 311	2 338	963	429	449	85	10	—
Technicians, except health, and engineering and science.....	3 649	2 551	1 072	726	147	199	26	—
Airplane pilots.....	1 644	1 574	59	49	10	—	11	—
Writers, artists, and entertainers.....	12 304	8 059	1 297	386	639	272	2 888	60
Other professional, technical, and kindred workers.....	18 332	10 492	6 627	1 748	2 591	2 288	1 189	24
<b>Managers and administrators, except farm</b>	<b>96 858</b>	<b>69 264</b>	<b>11 299</b>	<b>4 441</b>	<b>2 060</b>	<b>4 798</b>	<b>16 062</b>	<b>233</b>
Buyers, purchasing agents, and sales managers.....	13 549	12 207	658	281	158	219	678	6
School administrators.....	2 358	431	1 898	9	316	1 573	29	—
Specified managers and administrators, public administration.....	5 695	—	5 695	3 253	743	1 699	—	—
Other specified managers and administrators.....	19 663	15 981	1 167	564	195	408	2 755	60
Managers and administrators, n.e.c., salaried.....	42 526	40 645	1 881	334	648	899	—	—
Manufacturing.....	9 264	9 188	76	60	12	4	—	—
Wholesale and retail trade.....	12 188	12 115	73	41	9	23	—	—
Transportation, communications and other public utilities.....	5 301	4 957	344	62	9	273	—	—
All other industries.....	15 773	14 385	1 388	171	618	599	—	—
Managers and administrators, n.e.c., self-employed.....	12 767	—	—	—	—	—	12 600	167
Construction.....	1 974	—	—	—	—	—	1 957	17
Manufacturing.....	1 160	—	—	—	—	—	1 141	19
Wholesale and retail trade.....	5 950	—	—	—	—	—	5 890	60
All other industries.....	3 683	—	—	—	—	—	3 612	71
<b>Sales workers</b>	<b>64 758</b>	<b>54 616</b>	<b>434</b>	<b>150</b>	<b>128</b>	<b>156</b>	<b>9 555</b>	<b>153</b>
Insurance agents, brokers, and underwriters.....	7 497	5 958	39	16	17	6	1 500	14
Real estate agents and brokers.....	6 014	3 732	12	—	5	7	2 256	—
Sales representatives, manufacturing industries.....	6 702	6 392	6	—	—	6	300	4
Sales representatives, wholesale trade.....	12 131	10 746	21	15	—	6	1 364	—
Sales clerks, retail trade.....	13 892	11 902	91	47	30	14	1 801	98
Salesmen, retail trade.....	6 220	5 422	7	5	—	4	777	5
Salesmen of services and construction.....	3 348	3 033	65	16	12	37	244	6
Other sales workers.....	8 954	7 431	184	49	59	76	1 313	26
<b>Clerical and kindred workers</b>	<b>75 737</b>	<b>52 653</b>	<b>21 569</b>	<b>15 438</b>	<b>2 870</b>	<b>3 261</b>	<b>1 447</b>	<b>88</b>
Bank tellers and cashiers.....	4 258	3 879	273	63	154	56	89	17
Bookkeepers and billing clerks.....	5 685	4 674	655	337	105	213	344	12
Mail handlers and postal clerks.....	11 041	1 529	9 490	9 311	104	75	22	—
Other clerical and kindred workers.....	54 753	42 571	11 151	5 727	2 507	2 917	992	39
<b>Craftsmen and kindred workers</b>	<b>149 248</b>	<b>118 854</b>	<b>19 682</b>	<b>12 098</b>	<b>2 224</b>	<b>5 360</b>	<b>10 578</b>	<b>134</b>
Apparel craftsmen and upholsterers.....	1 773	1 321	26	10	6	10	420	6
Bakers.....	1 737	1 522	41	14	16	11	169	5
Cabinetmakers.....	1 056	772	54	15	—	—	39	—
Construction craftsmen.....	36 659	28 076	5 002	2 633	718	1 651	3 524	57
Carpenters.....	11 763	9 415	1 070	485	175	410	1 244	34
Excavating, grading, and road machine operators.....	2 586	2 057	338	47	31	260	183	8
Electricians.....	6 518	4 817	1 588	1 094	186	308	108	5
Masons and tile setters.....	1 006	760	62	33	—	23	184	—
Painters, construction and maintenance, and paperhangers.....	5 668	3 593	950	363	237	350	1 121	4
Plasterers and cement finishers.....	1 672	1 463	69	24	4	41	140	—
Plumbers and pipe fitters.....	4 997	3 728	875	564	64	247	394	—
Other construction craftsmen.....	2 449	2 243	50	23	15	12	150	6
Foremen, n.e.c.....	18 284	16 109	1 945	1 055	264	626	225	5
Manufacturing.....	8 156	7 826	281	269	5	7	49	—
Nonmanufacturing industries.....	10 128	8 283	1 664	786	259	619	176	5
Linemen and servicemen, telephone and power.....	6 677	6 474	198	91	5	102	5	—
Locomotive engineers and firemen.....	526	509	17	8	—	9	—	—
Mechanics and repairmen.....	37 685	28 959	5 929	4 172	369	1 388	2 766	31
Air conditioning, heating, and refrigeration.....	963	662	165	116	17	32	136	—
Aircraft.....	6 634	4 846	1 763	1 716	31	16	20	5
Automobile, including body.....	12 448	9 989	941	401	49	491	1 499	19
Radio and television.....	2 581	1 457	696	556	57	83	428	—
Other mechanics and repairmen.....	15 059	12 005	2 364	1 383	215	766	683	7
Metal craftsmen, except mechanics.....	14 417	11 396	2 726	2 235	343	148	290	5
Machinists and job and die setters.....	7 035	5 615	1 315	999	235	81	100	5
Sheetmetal workers and tinsmiths.....	3 291	2 502	759	682	45	32	30	—
Tool and die makers.....	1 397	1 164	171	107	54	10	62	—
Other metal craftsmen.....	2 694	2 115	481	447	9	25	98	—
Printing craftsmen.....	6 310	5 691	251	98	105	48	357	11
Compositors and typesetters.....	2 460	2 195	64	18	32	14	196	5
Pressmen and plate printers, printing.....	2 677	2 433	148	68	52	28	90	6
Stationary engineers and power station operators.....	2 806	1 967	834	114	128	592	5	—
Other craftsmen and kindred workers.....	21 318	16 058	2 659	1 653	270	736	2 587	14

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN FRANCISCO-OAKLAND SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>68 567</b>	<b>61 258</b>	<b>4 620</b>	<b>3 045</b>	<b>702</b>	<b>873</b>	<b>2 569</b>	<b>120</b>
Assemblers .....	4 659	4 467	151	99	36	16	36	5
Checkers, examiners, and inspectors, manufacturing .....	2 832	2 560	272	200	47	25	—	—
Garage workers and gas station attendants.....	6 627	6 166	141	50	26	65	294	26
Laundry and drycleaning operatives, n.e.c.....	1 257	778	59	24	9	26	415	5
Meat cutters and butchers.....	3 983	3 439	106	91	—	15	422	16
Mine operatives, n.e.c.....	240	223	10	—	10	—	7	—
Packers and wrappers, except produce.....	2 680	2 271	391	356	25	10	18	—
Painters, manufactured articles.....	1 304	1 189	45	18	12	15	70	—
Precision machine operatives.....	2 090	1 948	63	59	4	4	79	—
Sawyers.....	304	285	14	14	—	—	5	—
Stationary firemen.....	665	411	254	134	69	51	—	—
Textile operatives.....	90	90	—	—	—	—	—	—
Welders and flamecutters.....	5 402	4 652	619	484	75	60	131	—
Other metalworking operatives.....	2 353	2 193	113	99	5	9	47	—
Other specified operatives.....	14 295	12 765	947	667	128	152	544	39
Miscellaneous and not specified operatives.....	19 786	17 821	1 435	750	260	425	501	29
Occupation:								
Machine operatives, miscellaneous specified.....	8 368	7 795	403	280	55	68	158	12
Machine operatives, not specified.....	3 798	3 548	207	119	36	52	43	—
Miscellaneous operatives.....	5 961	4 993	720	286	161	273	236	12
Not specified operatives.....	1 659	1 485	105	65	8	32	64	5
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>14 844</b>	<b>14 196</b>	<b>416</b>	<b>321</b>	<b>28</b>	<b>67</b>	<b>232</b>	<b>—</b>
Durable goods.....	7 311	6 841	329	277	22	30	141	—
Wood products, including furniture.....	344	338	—	—	—	—	6	—
Primary metal industries.....	1 467	1 435	32	21	7	4	—	—
Fabricated metal industries.....	1 911	1 875	21	11	—	10	15	—
Machinery, including electrical.....	1 482	1 427	19	—	8	11	36	—
Motor vehicles and equipment.....	310	306	—	—	—	—	4	—
Transportation equipment, except motor vehicles.....	433	203	230	230	—	—	—	—
Other durable goods.....	1 364	1 257	27	15	7	5	80	—
Nondurable goods.....	7 452	7 274	87	44	6	37	91	—
Food and kindred products.....	2 211	2 150	22	8	—	14	39	—
Apparel and other fabricated textile products.....	82	73	—	—	—	—	9	—
Paper and allied products.....	1 441	1 424	12	8	—	4	5	—
Chemicals and allied products.....	1 384	1 369	10	—	—	10	5	—
Other nondurable goods.....	2 334	2 258	43	28	6	9	33	—
Not specified manufacturing industries.....	81	81	—	—	—	—	—	—
<b>Nonmanufacturing industries</b> .....	<b>4 942</b>	<b>3 625</b>	<b>1 019</b>	<b>429</b>	<b>232</b>	<b>358</b>	<b>269</b>	<b>29</b>
Transportation, communications, and other public utilities.....	1 325	1 152	167	10	6	151	6	—
Wholesale and retail trade.....	1 479	1 312	23	—	18	5	128	16
All other industries.....	2 138	1 161	829	419	208	202	135	13
<b>Transport equipment operatives</b> .....	<b>41 914</b>	<b>35 562</b>	<b>4 658</b>	<b>1 381</b>	<b>362</b>	<b>2 975</b>	<b>1 635</b>	<b>59</b>
Bus drivers.....	3 358	1 435	27	27	36	1 822	38	—
Taxicab drivers and chauffeurs.....	2 782	2 561	111	49	10	52	110	—
Truck drivers and deliverymen.....	25 755	22 867	1 598	765	176	657	1 246	44
Other transport equipment operatives.....	10 019	8 699	1 064	540	80	444	241	15
<b>Laborers, except farm</b> .....	<b>46 766</b>	<b>36 975</b>	<b>6 934</b>	<b>2 808</b>	<b>754</b>	<b>3 372</b>	<b>2 796</b>	<b>61</b>
Construction laborers.....	6 522	5 634	844	116	189	539	40	4
Freight, stock, and material handlers.....	21 021	18 456	2 331	1 938	86	307	221	13
Other specified laborers.....	14 314	9 072	2 872	554	376	1 942	2 332	38
Miscellaneous and not specified laborers.....	4 909	3 813	887	200	103	584	203	6
Occupation:								
Miscellaneous laborers.....	1 859	1 292	478	77	34	367	89	—
Not specified laborers.....	3 050	2 521	409	123	69	217	114	6
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>1 421</b>	<b>1 348</b>	<b>64</b>	<b>46</b>	<b>5</b>	<b>13</b>	<b>9</b>	<b>—</b>
Durable goods.....	979	915	55	46	5	4	9	—
Wood products, including furniture.....	49	44	—	—	—	—	5	—
Metal industries.....	532	532	—	—	—	—	—	—
Machinery, including electrical.....	72	72	—	—	—	—	—	—
Transportation equipment.....	156	105	51	42	5	4	—	—
Other durable goods.....	170	162	4	4	—	—	4	—
Nondurable goods.....	422	413	9	—	—	9	—	—
Food and kindred products.....	206	206	—	—	—	—	—	—
Not specified manufacturing industries.....	20	20	—	—	—	—	—	—
<b>Nonmanufacturing industries</b> .....	<b>3 488</b>	<b>2 465</b>	<b>823</b>	<b>154</b>	<b>98</b>	<b>571</b>	<b>194</b>	<b>6</b>
Railroads and railway express service.....	236	221	15	—	—	15	—	—
Transportation, except railroads.....	331	264	57	6	—	51	10	—
Communications, and utilities and sanitary services.....	553	169	384	—	17	367	—	—
Wholesale and retail trade.....	908	833	10	—	6	4	65	—
All other industries.....	1 460	978	357	148	75	134	119	6
<b>Farmers and farm managers</b> .....	<b>1 713</b>	<b>212</b>	<b>21</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>1 480</b>	<b>—</b>
<b>Farm laborers and farm foremen</b> .....	<b>3 104</b>	<b>2 843</b>	<b>152</b>	<b>16</b>	<b>30</b>	<b>106</b>	<b>42</b>	<b>67</b>
Paid farm laborers and farm foremen.....	3 037	2 843	152	16	30	106	42	—
Unpaid family workers.....	67	—	—	—	—	—	—	67
<b>Service workers, except private household<sup>1</sup></b> .....	<b>78 337</b>	<b>49 449</b>	<b>23 869</b>	<b>3 450</b>	<b>3 476</b>	<b>16 943</b>	<b>4 889</b>	<b>130</b>
Cleaning service workers.....	21 902	13 761	7 137	1 073	1 418	4 646	958	46
Food service workers.....	23 617	20 934	1 178	493	352	333	1 449	56
Cooks, except private household.....	8 103	7 042	418	212	52	154	600	43
Busboys and dishwashers.....	4 965	4 669	287	68	177	42	9	—
Health service workers.....	2 129	1 397	723	283	113	327	9	—
Personal service workers.....	7 392	4 635	697	163	127	407	2 051	9
Protective service workers.....	16 585	3 501	12 945	976	1 241	10 728	139	—
Firemen, fire protection.....	4 811	100	4 711	125	43	4 543	—	—
Guards and watchmen.....	4 291	3 040	1 215	440	435	340	36	—
Policemen and detectives.....	6 807	341	6 363	396	743	5 224	103	—
<b>Private household workers</b> .....	<b>983</b>	<b>956</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>22</b>	<b>—</b>

<sup>1</sup>Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN FRANCISCO-OAKLAND SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>497 407</b>	<b>365 926</b>	<b>107 013</b>	<b>26 582</b>	<b>22 367</b>	<b>58 064</b>	<b>20 761</b>	<b>3 707</b>
<b>Professional, technical, and kindred workers</b> .....	<b>87 852</b>	<b>39 607</b>	<b>43 409</b>	<b>3 712</b>	<b>8 748</b>	<b>30 949</b>	<b>4 659</b>	<b>177</b>
Accountants .....	4 309	3 190	815	523	113	179	279	25
Computer specialists .....	1 692	1 260	410	153	175	82	22	—
Librarians .....	1 570	423	1 142	50	330	762	—	5
Mathematical specialists .....	315	165	145	42	88	15	5	—
Life and physical scientists .....	848	375	466	135	291	40	7	—
Registered nurses, dietitians, and therapists .....	17 080	12 059	4 524	853	876	2 795	457	40
Dietitians .....	442	256	167	36	56	75	14	5
Registered nurses .....	15 531	11 324	3 783	782	678	2 323	389	35
Health technologists and technicians .....	3 383	2 488	875	191	473	211	10	10
Social scientists .....	803	341	397	74	146	177	60	5
Social and recreation workers .....	4 756	870	3 839	201	401	3 237	47	—
Teachers: College and university .....	2 607	551	2 056	11	1 411	634	—	—
Elementary and prekindergarten .....	19 248	3 718	15 471	145	1 537	13 789	54	5
Secondary .....	7 387	1 113	6 274	18	622	5 634	—	—
Other teachers .....	2 640	883	485	55	60	370	1 243	29
Engineering and science technicians .....	2 078	1 454	600	205	297	98	24	—
Technicians, except health, and engineering and science .....	403	96	289	105	29	155	12	6
Writers, artists, and entertainers .....	5 510	3 617	610	142	261	207	1 259	24
Actors and dancers .....	297	—	—	—	—	—	33	—
Authors, editors, and reporters .....	1 571	1 083	244	55	174	15	234	10
Other professional, technical, and kindred workers .....	13 223	7 004	5 011	809	1 638	2 564	1 180	28
<b>Managers and administrators, except farm</b> .....	<b>22 745</b>	<b>15 096</b>	<b>3 605</b>	<b>1 237</b>	<b>821</b>	<b>1 547</b>	<b>3 669</b>	<b>375</b>
Buyers, purchasing agents, and sales managers .....	2 983	2 409	320	226	35	59	201	53
Restaurant, cafeteria, and bar managers .....	1 422	618	229	22	16	191	534	41
School administrators .....	1 136	384	714	32	134	548	38	—
Other specified managers and administrators .....	7 415	5 045	1 649	820	320	509	651	70
Managers and administrators, n.e.c., salaried .....	7 333	6 640	693	137	316	240	—	—
Wholesale and retail trade .....	1 909	1 894	15	5	10	—	—	—
Managers and administrators, n.e.c., self-employed .....	2 456	—	—	—	—	—	2 245	211
Wholesale and retail trade .....	1 264	—	—	—	—	—	1 179	85
<b>Sales workers</b> .....	<b>38 848</b>	<b>34 972</b>	<b>589</b>	<b>292</b>	<b>77</b>	<b>220</b>	<b>2 782</b>	<b>505</b>
Demonstrators, hucksters, and peddlers .....	1 996	1 621	33	17	—	16	342	—
Insurance, real estate agents, and brokers .....	3 669	3 066	22	3	11	8	550	31
Sales clerks, retail trade .....	24 737	22 894	292	190	42	60	1 230	321
Salesmen, retail trade .....	1 074	878	—	—	—	—	150	46
Other sales workers .....	7 372	6 513	242	82	24	136	510	107
<b>Clerical and kindred workers</b> .....	<b>216 447</b>	<b>165 767</b>	<b>46 204</b>	<b>18 641</b>	<b>10 349</b>	<b>17 214</b>	<b>2 742</b>	<b>1 734</b>
Bank tellers .....	5 450	5 336	110	77	24	9	4	—
Bookkeepers .....	25 033	20 950	2 587	961	468	1 158	855	641
Cashiers .....	9 228	8 257	725	226	224	275	144	102
Counter clerks, except food .....	2 718	2 428	107	21	35	51	126	57
Enumerators and interviewers .....	652	298	307	201	59	41	53	—
File clerks .....	6 953	5 354	1 557	780	301	474	15	27
Office machine operators .....	10 287	8 651	1 619	691	393	535	17	—
Bookkeeping and billing machine operators .....	1 355	1 224	125	27	21	77	6	—
Keypunch operators .....	5 925	4 932	982	472	235	275	11	—
Payroll and timekeeping clerks .....	2 187	1 628	554	257	46	251	—	5
Receptionists .....	6 123	5 214	815	161	274	380	31	63
Secretaries .....	54 026	43 497	9 683	2 871	2 862	3 950	372	474
Stenographers .....	2 635	1 249	1 315	330	7	387	71	—
Telephone operators .....	9 056	8 339	680	197	146	337	27	10
Typists .....	22 188	13 922	7 927	2 544	2 209	3 174	279	60
Other clerical and kindred workers .....	59 911	40 644	18 224	9 324	2 921	5 979	748	295
<b>Craftsmen and kindred workers</b> .....	<b>6 966</b>	<b>5 414</b>	<b>805</b>	<b>402</b>	<b>134</b>	<b>269</b>	<b>693</b>	<b>54</b>
Foremen, n.e.c. .....	1 772	1 570	171	92	37	42	31	—
<b>Operatives, except transport</b> .....	<b>35 012</b>	<b>32 336</b>	<b>1 128</b>	<b>419</b>	<b>324</b>	<b>385</b>	<b>1 318</b>	<b>230</b>
Assemblers .....	4 386	4 305	77	45	14	18	—	4
Bottling and canning operatives .....	368	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing .....	2 534	2 493	33	17	6	10	8	—
Dressmakers and seamstresses, except factory .....	1 698	1 017	51	14	10	27	627	3
Laundry and drycleaning operatives, including ironers .....	3 405	2 958	179	55	24	100	168	100
Graders and sorters, manufacturing .....	283	276	7	3	—	4	—	—
Packers and wrappers, except produce .....	4 854	4 758	71	27	7	37	20	5
Sewers and stitchers .....	5 690	5 414	79	32	14	33	170	27
Textile operatives .....	91	78	—	—	—	—	13	—
Other specified operatives .....	6 503	6 008	248	114	50	84	176	71
Miscellaneous and not specified operatives .....	5 200	4 661	383	112	199	72	136	20
Manufacturing .....	3 860	3 739	32	12	10	10	75	14
Durable goods .....	1 747	1 664	17	12	—	5	66	—
Machinery, including electrical .....	733	722	11	6	—	5	—	—
Other durable goods .....	1 014	942	6	6	—	—	66	—
Nondurable goods, including not specified manufacturing .....	2 113	2 075	15	—	10	5	9	14
Food and kindred products .....	690	682	—	—	—	—	3	5
Apparel and other fabricated textile products .....	164	164	—	—	—	—	—	—
Nonmanufacturing industries .....	1 340	922	351	100	189	62	61	6
Transport equipment operatives .....	1 506	966	484	20	65	399	46	10
<b>Laborers, except farm</b> .....	<b>2 943</b>	<b>2 296</b>	<b>390</b>	<b>294</b>	<b>9</b>	<b>87</b>	<b>192</b>	<b>65</b>
<b>Farmers and farm managers</b> .....	<b>233</b>	<b>48</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>177</b>	<b>4</b>
Farm laborers and farm foremen .....	1 040	921	34	11	12	11	4	81
Paid farm laborers and farm foremen .....	959	921	34	11	12	11	4	—
Unpaid family workers .....	81	—	—	—	—	—	—	81
<b>Service workers, except private household<sup>1</sup></b> .....	<b>68 064</b>	<b>52 831</b>	<b>10 347</b>	<b>1 548</b>	<b>1 828</b>	<b>6 971</b>	<b>4 427</b>	<b>459</b>
Cleaning service workers .....	6 684	5 575	927	301	176	650	117	65
Chambermaids and maids .....	2 562	2 413	113	36	36	41	17	19
Food service workers .....	22 075	18 204	2 941	338	587	2 016	685	245
Cooks, except private household .....	4 408	3 164	795	85	129	581	371	78
Waiters and food counter workers .....	13 405	12 488	607	89	136	382	182	128
Health service workers .....	15 839	12 858	2 610	544	445	1 621	302	69
Nursing aides, orderlies, and attendants .....	7 716	6 182	1 443	337	184	922	88	3
Practical nurses .....	3 940	2 862	860	123	173	564	214	4
Personal service workers .....	15 339	10 236	2 157	201	306	1 650	2 882	64
Hairdressers and cosmetologists .....	6 734	4 687	40	21	5	14	1 963	44
<b>Private household workers</b> .....	<b>15 751</b>	<b>15 672</b>	<b>14</b>	<b>6</b>	<b>—</b>	<b>8</b>	<b>52</b>	<b>13</b>
Private household workers, living in .....	2 003	2 003	—	—	—	—	—	—
Private household workers, living out .....	13 748	13 669	14	6	—	8	52	13

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN FRANCISCO-OAKLAND SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>62 764</b>	<b>40 274</b>	<b>19 623</b>	<b>11 137</b>	<b>2 229</b>	<b>6 257</b>	<b>2 848</b>	<b>19</b>
<b>Professional, technical, and kindred workers</b> .....	<b>5 154</b>	<b>2 196</b>	<b>2 527</b>	<b>612</b>	<b>664</b>	<b>1 251</b>	<b>431</b>	—
Accountants .....	219	126	88	51	16	21	5	—
Architects .....	31	15	10	10	—	—	6	—
Computer specialists .....	121	85	36	—	19	17	—	—
Engineers .....	274	142	118	65	15	38	14	—
Aeronautical and astronautical .....	11	11	—	—	—	—	—	—
Civil .....	79	17	53	—	15	38	9	—
Electrical and electronic .....	88	61	27	27	—	—	—	—
Mechanical .....	11	11	—	—	—	—	—	—
Other engineers .....	85	42	38	38	—	—	5	—
Lawyers and judges .....	60	11	28	12	11	5	21	—
Life and physical scientists .....	55	31	24	9	10	5	—	—
Chemists .....	38	20	18	9	4	5	—	—
Physicians, dentists, and related practitioners .....	275	104	44	22	10	12	127	—
Dentists .....	37	12	3	3	—	—	22	—
Pharmacists .....	32	12	5	5	—	—	15	—
Physicians, medical and osteopathic .....	168	60	31	9	10	12	77	—
Other related practitioners .....	18	—	5	—	—	—	13	—
Health technologists and technicians .....	246	86	146	82	32	32	14	—
Religious workers .....	218	166	9	—	—	9	43	—
Social scientists .....	51	15	36	13	—	23	—	—
Social and recreation workers .....	549	113	436	33	78	325	—	—
Teachers .....	769	129	637	16	191	430	3	—
College and university .....	214	27	187	4	142	41	—	—
Elementary and prekindergarten .....	248	39	209	—	17	192	—	—
Secondary .....	272	43	229	—	32	197	—	—
Engineering and science technicians .....	512	289	219	115	64	40	4	—
Draftsmen and surveyors .....	180	125	51	36	—	15	4	—
Electrical and electronic engineering technicians .....	166	96	70	37	24	9	—	—
Technicians, except health, and engineering and science .....	96	4	92	73	5	14	—	—
Airplane pilots .....	14	—	10	—	—	—	—	—
Writers, artists, and entertainers .....	541	320	93	27	42	24	128	—
Other professional, technical, and kindred workers .....	1 137	560	511	84	171	256	66	—
<b>Managers and administrators, except farm</b> .....	<b>2 478</b>	<b>1 233</b>	<b>796</b>	<b>394</b>	<b>111</b>	<b>291</b>	<b>449</b>	—
Buyers, purchasing agents, and sales managers .....	231	169	46	38	—	8	16	—
School administrators .....	171	31	140	—	32	108	—	—
Specified managers and administrators, public administration .....	395	—	395	286	35	74	—	—
Other specified managers and administrators .....	590	352	105	48	14	43	133	—
Managers and administrators, n.e.c., salaried .....	791	681	110	22	30	58	—	—
Manufacturing .....	107	100	7	4	3	—	—	—
Wholesale and retail trade .....	261	253	8	—	—	8	—	—
Transportation, communications and other public utilities .....	57	47	10	4	—	6	—	—
All other industries .....	366	281	85	14	27	44	—	—
Managers and administrators, n.e.c., self-employed .....	300	—	—	—	—	—	300	—
Construction .....	44	—	—	—	—	—	44	—
Manufacturing .....	6	—	—	—	—	—	6	—
Wholesale and retail trade .....	139	—	—	—	—	—	139	—
All other industries .....	111	—	—	—	—	—	111	—
<b>Sales workers</b> .....	<b>1 887</b>	<b>1 610</b>	<b>74</b>	<b>34</b>	<b>26</b>	<b>14</b>	<b>203</b>	—
Insurance agents, brokers, and underwriters .....	167	154	6	6	—	—	7	—
Real estate agents and brokers .....	110	60	—	—	—	—	50	—
Sales representatives, manufacturing industries .....	75	75	—	—	—	—	—	—
Sales representatives, wholesale trade .....	164	155	—	—	—	—	9	—
Sales clerks, retail trade .....	649	606	19	11	—	8	24	—
Salesmen, retail trade .....	202	160	7	—	—	—	35	—
Salesmen of services and construction .....	67	52	15	10	—	—	—	—
Other sales workers .....	453	348	27	—	21	6	78	—
<b>Clerical and kindred workers</b> .....	<b>7 313</b>	<b>3 456</b>	<b>3 813</b>	<b>3 221</b>	<b>212</b>	<b>380</b>	<b>34</b>	<b>10</b>
Bank tellers and cashiers .....	369	306	58	—	55	3	—	5
Bookkeepers and billing clerks .....	262	173	89	65	—	24	—	—
Mail handlers and postal clerks .....	2 063	144	1 919	1 907	8	4	—	—
Other clerical and kindred workers .....	4 619	2 833	1 747	1 249	149	349	34	5
<b>Craftsmen and kindred workers</b> .....	<b>10 546</b>	<b>6 982</b>	<b>2 936</b>	<b>2 285</b>	<b>177</b>	<b>474</b>	<b>628</b>	—
Apparel craftsmen and upholsterers .....	84	57	6	—	6	—	21	—
Bakers .....	159	153	6	—	6	—	—	—
Cabinetmakers .....	51	28	19	—	—	19	4	—
Construction craftsmen .....	3 034	1 889	892	662	76	154	253	—
Carpenters .....	931	646	189	152	13	24	—	—
Excavating, grading, and road machine operators .....	206	121	79	31	5	43	6	—
Electricians .....	341	171	160	139	11	10	10	—
Masons and tile setters .....	109	79	13	13	—	—	17	—
Painters, construction and maintenance, and paperhangers .....	592	257	236	164	39	33	99	—
Plasterers and cement finishers .....	495	442	28	24	—	4	25	—
Plumbers and pipe fitters .....	283	113	170	127	3	40	—	—
Other construction craftsmen .....	77	60	17	12	5	—	—	—
Foremen, n.e.c. .....	833	614	219	164	6	49	—	—
Manufacturing .....	248	208	40	33	—	7	—	—
Nonmanufacturing industries .....	585	406	179	131	6	42	—	—
Linemen and servicemen, telephone and power .....	320	279	41	22	—	19	—	—
Locomotive engineers and firemen .....	4	—	—	—	—	—	—	—
Mechanics and repairmen .....	2 561	1 589	856	690	43	123	116	—
Air conditioning, heating, and refrigeration .....	30	14	12	12	—	—	4	—
Aircraft .....	521	225	291	286	—	5	5	—
Automobile, including body .....	1 023	780	173	114	10	49	70	—
Radio and television .....	142	48	78	68	10	—	16	—
Other mechanics and repairmen .....	845	522	302	210	23	69	21	—
Metal craftsmen, except mechanics .....	775	470	305	294	11	—	—	—
Machinists and job and die setters .....	295	208	87	82	5	—	—	—
Sheetmetal workers and fitters .....	171	51	120	120	—	—	—	—
Tool and die makers .....	44	24	20	20	—	—	—	—
Other metal craftsmen .....	245	187	78	72	6	—	—	—
Printing craftsmen .....	234	188	36	32	4	—	10	—
Compositors and typesetters .....	75	65	5	5	—	—	5	—
Pressmen and plate printers, printing .....	144	114	25	21	4	—	5	—
Stationary engineers and power station operators .....	112	84	28	9	3	16	—	—
Other craftsmen and kindred workers .....	2 379	1 627	528	412	22	94	224	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN FRANCISCO-OAKLAND SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b>	<b>8 680</b>	<b>7 199</b>	<b>1 348</b>	<b>1 010</b>	<b>172</b>	<b>166</b>	<b>133</b>	
Assemblers	680	648	32	32	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	259	215	44	22	8	14	—	—
Garage workers and gas station attendants	710	644	47	14	17	16	17	—
Laundry and drycleaning operatives, n.e.c.	135	111	14	—	9	5	10	—
Meat cutters and butchers	185	149	36	30	—	6	—	—
Mine operatives, n.e.c.	23	23	—	—	—	—	—	—
Packers and wrappers, except produce	506	256	250	250	—	—	—	—
Painters, manufactured articles	147	122	19	13	6	—	6	—
Precision machine operatives	125	122	3	3	—	—	—	—
Sawyers	27	27	—	—	—	—	—	—
Stationary firemen	86	46	40	22	18	—	—	—
Textile operatives	5	5	—	—	—	—	—	—
Welders and flamecutters	642	474	159	122	25	12	9	—
Other metalworking operatives	331	281	50	39	5	6	—	—
Other specified operatives	2 388	2 077	275	213	28	34	36	—
Miscellaneous and not specified operatives	2 431	1 997	379	250	56	73	55	—
Occupation:								
Machine operatives, miscellaneous specified	965	819	138	120	12	6	8	—
Machine operatives, not specified	439	414	25	13	—	12	—	—
Miscellaneous operatives	873	657	178	91	44	43	38	—
Not specified operatives	154	107	38	26	—	12	9	—
Industry:								
Manufacturing	1 537	1 420	109	87	14	8	8	—
Durable goods	861	760	97	75	14	8	4	—
Wood products, including furniture	14	14	—	—	—	—	—	—
Primary metal industries	314	295	19	8	7	4	—	—
Fabricated metal industries	168	164	4	—	—	4	—	—
Machinery, including electrical	113	113	—	—	—	—	—	—
Motor vehicles and equipment	44	44	—	—	—	—	—	—
Transportation equipment, except motor vehicles	95	34	61	61	—	—	—	—
Other durable goods	113	96	13	6	7	—	4	—
Nondurable goods	671	655	12	12	—	—	4	—
Food and kindred products	287	279	4	4	—	—	4	—
Apparel and other fabricated textile products	17	17	—	—	—	—	—	—
Paper and allied products	93	85	8	8	—	—	—	—
Chemicals and allied products	130	130	—	—	—	—	—	—
Other nondurable goods	144	144	—	—	—	—	—	—
Not specified manufacturing industries	5	5	—	—	—	—	—	—
Nonmanufacturing industries	894	577	270	163	42	65	47	—
Transportation, communications, and other public utilities	280	257	23	—	—	17	—	—
Wholesale and retail trade	240	187	11	—	11	—	42	—
All other industries	374	133	236	163	25	48	5	—
Transport equipment operatives	5 145	3 349	1 663	706	72	885	133	—
Bus drivers	954	285	665	15	12	638	4	—
Taxicab drivers and chauffeurs	335	290	39	33	—	6	6	—
Truck drivers and deliverymen	1 896	1 276	534	389	49	96	86	—
Other transport equipment operatives	1 980	1 518	425	269	11	145	37	—
Laborers, except farm	9 733	7 004	2 445	1 530	145	770	280	4
Construction laborers	2 230	1 964	258	50	46	162	6	—
Freight, stock, and material handlers	3 873	2 658	1 204	1 056	21	127	11	—
Other specified laborers	2 608	1 719	637	313	53	271	248	4
Miscellaneous and not specified laborers	1 022	661	346	111	25	210	15	—
Occupation:								
Miscellaneous laborers	359	170	183	34	17	132	6	—
Not specified laborers	663	491	163	77	8	78	9	—
Industry:								
Manufacturing	324	284	35	26	5	4	5	—
Durable goods	251	211	35	26	5	4	5	—
Wood products, including furniture	21	16	—	—	—	—	5	—
Metal industries	125	125	—	—	—	—	—	—
Machinery, including electrical	4	4	—	—	—	—	—	—
Transportation equipment	95	60	35	26	5	4	—	—
Other durable goods	6	6	—	—	—	—	—	—
Nondurable goods	67	67	—	—	—	—	—	—
Food and kindred products	35	35	—	—	—	—	—	—
Not specified manufacturing industries	6	6	—	—	—	—	—	—
Nonmanufacturing industries	698	377	311	85	20	206	10	—
Railroads and railway express service	101	96	5	—	—	5	—	—
Transportation, except railroads	83	57	26	—	—	26	—	—
Communications, and utilities and sanitary services	172	26	146	—	17	129	—	—
Wholesale and retail trade	94	88	—	—	—	—	6	—
All other industries	248	110	134	85	3	46	4	—
Farmers and farm managers	95	5	9	9	—	—	81	—
Farm laborers and farm foremen	452	413	34	7	8	19	—	5
Paid farm laborers and farm foremen	447	413	34	7	8	19	—	—
Unpaid family workers	5	—	—	—	—	—	—	5
Service workers, except private household <sup>1</sup>	11 022	6 568	3 978	1 329	642	2 007	476	—
Cleaning service workers	4 991	2 603	2 181	520	428	1 233	207	—
Food service workers	1 833	1 458	337	187	43	107	38	—
Cooks, except private household	893	674	192	103	23	66	27	—
Busboys and dishwashers	249	227	22	15	—	7	—	—
Health service workers	630	323	302	129	46	127	5	—
Personal service workers	806	552	117	44	23	50	137	—
Protective service workers	1 012	430	577	137	39	401	5	—
Firemen, fire protection	52	5	47	11	—	34	—	—
Guards and watchmen	603	420	178	107	5	66	5	—
Policemen and detectives	274	5	269	19	30	220	—	—
Private household workers	239	239	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.



Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN FRANCISCO-OAKLAND SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Female, 16 years old and over</b> .....	<b>50 666</b>	<b>31 933</b>	<b>17 317</b>	<b>7 545</b>	<b>2 980</b>	<b>6 792</b>	<b>1 274</b>	<b>142</b>
<b>Professional, technical, and kindred workers</b> .....	<b>6 249</b>	<b>2 207</b>	<b>3 924</b>	<b>318</b>	<b>800</b>	<b>2 606</b>	<b>113</b>	<b>5</b>
Accountants .....	192	82	110	94	5	11	—	—
Computer specialists .....	75	49	26	14	12	—	—	—
Librarians .....	94	—	94	14	11	69	—	—
Mathematical specialists .....	15	—	6	6	—	—	—	—
Life and physical scientists .....	31	12	19	9	10	—	—	—
Registered nurses, dietitians, and therapists .....	1 337	839	452	116	66	270	46	—
Dietitians .....	45	25	20	10	4	6	—	—
Registered nurses .....	1 256	801	409	106	50	253	46	—
Health technologists and technicians .....	263	155	108	32	23	53	—	—
Social scientists .....	29	17	12	—	—	12	—	—
Social and recreation workers .....	641	95	542	48	69	425	4	—
Teachers: College and university .....	138	29	109	6	69	34	—	—
Elementary and prekindergarten .....	1 383	143	1 235	33	191	1 011	5	—
Secondary .....	387	55	332	—	33	299	—	—
Other teachers .....	86	42	31	8	6	17	13	—
Engineering and science technicians .....	106	66	40	16	24	—	—	—
Technicians, except health, and engineering and science .....	36	10	26	12	—	14	—	—
Writers, artists, and entertainers .....	152	107	28	5	12	11	17	—
Actors and dancers .....	18	9	—	—	—	—	9	—
Authors, editors, and reporters .....	46	38	8	—	8	—	—	—
Other professional, technical, and kindred workers .....	1 284	497	754	105	269	380	28	5
<b>Managers and administrators, except farm</b> .....	<b>1 126</b>	<b>421</b>	<b>478</b>	<b>220</b>	<b>106</b>	<b>152</b>	<b>207</b>	<b>20</b>
Buyers, purchasing agents, and sales managers .....	85	31	50	40	10	—	4	—
Restaurant, cafeteria, and bar managers .....	62	12	5	—	—	5	38	7
School administrators .....	130	16	114	6	33	75	—	—
Other specified managers and administrators .....	516	145	250	148	48	54	121	—
Managers and administrators, n.e.c., salaried .....	276	217	59	26	15	18	—	—
Wholesale and retail trade .....	59	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	57	—	—	—	—	—	48	9
Wholesale and retail trade .....	27	—	—	—	—	—	18	9
<b>Sales workers</b> .....	<b>1 872</b>	<b>1 687</b>	<b>119</b>	<b>76</b>	<b>10</b>	<b>33</b>	<b>60</b>	<b>6</b>
Demonstrators, hucksters, and peddlers .....	68	49	7	7	—	—	12	—
Insurance, real estate agents, and brokers .....	101	94	—	—	—	—	7	—
Sales clerks, retail trade .....	1 173	1 068	79	47	10	22	20	6
Salesmen, retail trade .....	49	49	—	—	—	—	—	—
Other sales workers .....	481	427	33	22	—	11	21	—
<b>Clerical and kindred workers</b> .....	<b>17 810</b>	<b>9 086</b>	<b>8 549</b>	<b>5 396</b>	<b>1 313</b>	<b>1 840</b>	<b>117</b>	<b>58</b>
Bank tellers .....	289	267	22	10	12	—	—	—
Bookkeepers .....	760	429	302	215	39	48	12	17
Cashiers .....	722	570	126	76	23	27	23	3
Counter clerks, except food .....	130	96	13	9	4	—	7	14
Enumerators and interviewers .....	49	10	39	39	—	—	—	—
File clerks .....	1 045	527	512	339	43	130	6	—
Office machine operators .....	1 373	902	471	291	104	76	—	—
Bookkeeping and billing machine operators .....	119	87	32	11	10	11	—	—
Keypunch operators .....	930	605	325	225	57	43	—	—
Payroll and timekeeping clerks .....	210	73	137	110	6	21	—	—
Receptionists .....	396	256	129	25	45	59	6	5
Secretaries .....	1 704	991	701	322	210	169	8	4
Stenographers .....	85	33	46	25	15	6	6	—
Telephone operators .....	979	897	82	23	18	41	—	—
Typists .....	2 192	916	1 261	609	372	280	15	—
Other clerical and kindred workers .....	7 876	3 119	4 708	3 303	422	983	34	15
<b>Craftsmen and kindred workers</b> .....	<b>447</b>	<b>279</b>	<b>125</b>	<b>87</b>	<b>4</b>	<b>34</b>	<b>43</b>	<b>—</b>
Foremen, n.e.c. .....	83	52	31	22	4	5	—	—
<b>Operatives, except transport</b> .....	<b>3 989</b>	<b>3 527</b>	<b>333</b>	<b>151</b>	<b>92</b>	<b>90</b>	<b>102</b>	<b>27</b>
Assemblers .....	373	362	11	11	—	—	—	—
Bottling and canning operatives .....	60	60	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	242	237	5	5	—	—	—	—
Dressmakers and seamstresses, except factory .....	117	51	15	9	—	6	48	3
Laundry and drycleaning operatives, including ironers .....	1 049	952	105	45	19	41	8	4
Graders and sorters, manufacturing .....	32	32	—	—	—	—	—	—
Packers and wrappers, except produce .....	325	313	12	8	4	—	—	—
Sewers and stitchers .....	198	157	29	5	9	15	12	—
Textile operatives .....	7	7	—	—	—	—	—	—
Other specified operatives .....	1 037	928	64	40	10	14	25	20
Miscellaneous and not specified operatives .....	529	428	92	28	50	14	9	—
Manufacturing .....	301	298	—	—	—	—	3	—
Durable goods .....	85	85	—	—	—	—	—	—
Machinery, including electrical .....	32	32	—	—	—	—	—	—
Other durable goods .....	53	53	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	216	213	—	—	—	—	3	—
Food and kindred products .....	82	79	—	—	—	—	3	—
Apparel and other fabricated textile products .....	12	12	—	—	—	—	—	—
Nonmanufacturing industries .....	228	130	92	28	50	14	6	—
Transport equipment operatives .....	104	73	31	—	6	25	—	—
Laborers, except farm .....	537	310	199	187	3	9	23	5
Farmers and farm managers .....	48	20	4	—	—	4	24	—
Farm laborers and farm foremen .....	170	163	7	7	—	—	—	—
Paid farm laborers and farm foremen .....	170	163	7	7	—	—	—	—
Unpaid family workers .....	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>12 984</b>	<b>8 848</b>	<b>3 542</b>	<b>897</b>	<b>646</b>	<b>1 999</b>	<b>573</b>	<b>21</b>
Cleaning service workers .....	2 444	1 935	474	210	104	160	22	13
Chambermaids and maids .....	984	909	68	25	27	16	—	7
Food service workers .....	2 333	1 524	785	189	191	405	24	—
Cooks, except private household .....	735	536	175	35	38	102	24	—
Waiters and food counter workers .....	729	592	137	26	45	66	—	—
Health service workers .....	4 603	3 125	1 390	321	196	873	80	8
Nursing aides, orderlies, and attendants .....	2 848	1 913	898	228	101	569	34	3
Practical nurses .....	1 502	1 038	418	63	77	278	46	—
Personal service workers .....	1 545	730	483	91	90	302	332	—
Hairdressers and cosmetologists .....	514	279	11	—	5	6	224	—
<b>Private household workers</b> .....	<b>5 330</b>	<b>5 312</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>
Private household workers, living in .....	224	224	—	—	—	—	—	—
Private household workers, living out .....	5 106	5 088	6	6	—	—	12	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State  
Standard Metropolitan Statistical Areas  
of 250,000 or More

SAN FRANCISCO-OAKLAND SMSA—Continued

Persons of Spanish language or Spanish Surname

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>84 541</b>	<b>66 705</b>	<b>12 464</b>	<b>5 271</b>	<b>2 112</b>	<b>5 081</b>	<b>5 322</b>	<b>50</b>
<b>Professional, technical, and kindred workers</b> .....	<b>8 340</b>	<b>4 710</b>	<b>2 812</b>	<b>680</b>	<b>936</b>	<b>1 196</b>	<b>818</b>	—
Accountants.....	817	547	231	146	23	62	39	—
Architects.....	91	40	14	14	—	11	37	—
Computer specialists.....	294	214	80	37	32	—	—	—
Engineers.....	1 291	971	252	89	116	47	68	—
Aeronautical and astronautical.....	16	10	6	6	—	—	—	—
Civil.....	290	143	116	36	39	41	31	—
Electrical and electronic.....	287	255	32	5	21	6	—	—
Mechanical.....	229	156	73	36	37	—	—	—
Other engineers.....	469	407	25	6	19	—	37	—
Lawyers and judges.....	221	85	33	8	6	19	103	—
Life and physical scientists.....	218	124	94	45	49	—	—	—
Chemists.....	125	93	32	16	16	—	—	—
Physicians, dentists, and related practitioners.....	521	183	49	10	29	10	289	—
Dentists.....	97	17	—	—	—	—	80	—
Pharmacists.....	67	49	5	—	—	5	13	—
Physicians, medical and osteopathic.....	336	117	36	10	21	5	183	—
Other related practitioners.....	21	—	8	—	8	—	13	—
Health technologists and technicians.....	133	91	42	—	34	8	—	—
Religious workers.....	35	27	—	—	—	—	8	—
Social scientists.....	105	50	48	19	14	15	7	—
Social and recreation workers.....	266	50	209	5	22	182	7	—
Teachers.....	1 059	192	833	11	251	571	34	—
College and university.....	294	51	243	6	161	76	—	—
Elementary and prekindergarten.....	252	40	212	5	26	181	—	—
Secondary.....	418	47	371	—	57	314	—	—
Engineering and science technicians.....	1 174	894	280	60	137	83	—	—
Draftsmen and surveyors.....	593	458	135	25	54	56	—	—
Electrical and electronic engineering technicians.....	267	179	88	20	46	22	—	—
Technicians, except health, and engineering and science.....	187	78	103	62	8	33	6	—
Airplane pilots.....	24	18	—	—	—	—	6	—
Writers, artists, and entertainers.....	858	579	117	47	47	23	162	—
Other professional, technical, and kindred workers.....	1 070	585	427	127	168	132	58	—
<b>Managers and administrators, except farm</b> .....	<b>6 245</b>	<b>4 364</b>	<b>742</b>	<b>358</b>	<b>106</b>	<b>278</b>	<b>1 131</b>	<b>8</b>
Buyers, purchasing agents, and sales managers.....	728	659	38	30	—	8	31	—
School administrators.....	131	23	108	—	13	95	—	—
Specified managers and administrators, public administration.....	—	—	388	258	61	69	—	—
Other specified managers and administrators.....	1 458	1 147	44	33	—	11	267	—
Managers and administrators, n.e.c., salaried.....	2 699	2 535	164	37	32	95	—	—
Manufacturing.....	519	511	8	8	—	—	—	—
Wholesale and retail trade.....	830	822	8	8	—	—	—	—
Transportation, communications and other public utilities.....	379	357	22	—	—	22	—	—
All other industries.....	971	845	126	21	32	73	—	—
Managers and administrators, n.e.c., self-employed.....	841	—	—	—	—	—	833	8
Construction.....	140	—	—	—	—	—	140	—
Manufacturing.....	55	—	—	—	—	—	55	—
Wholesale and retail trade.....	470	—	—	—	—	—	470	—
All other industries.....	176	—	—	—	—	—	168	8
<b>Sales workers</b> .....	<b>4 505</b>	<b>4 019</b>	<b>13</b>	<b>13</b>	—	—	<b>469</b>	<b>4</b>
Insurance agents, brokers, and underwriters.....	543	503	—	—	—	—	40	—
Real estate agents and brokers.....	361	245	—	—	—	—	112	4
Sales representatives, manufacturing industries.....	386	—	360	—	—	—	26	—
Sales representatives, wholesale trade.....	899	860	—	—	—	—	39	—
Sales clerks, retail trade.....	1 125	979	13	13	—	—	133	—
Salesmen, retail trade.....	470	433	—	—	—	—	37	—
Salesmen of services and construction.....	272	259	—	—	—	—	13	—
Other sales workers.....	449	380	—	—	—	—	69	—
<b>Clerical and kindred workers</b> .....	<b>8 348</b>	<b>6 182</b>	<b>2 015</b>	<b>1 476</b>	<b>261</b>	<b>278</b>	<b>151</b>	—
Bank tellers and cashiers.....	378	350	28	18	10	—	—	—
Bookkeepers and billing clerks.....	700	615	56	29	14	13	29	—
Mail handlers and postal clerks.....	1 118	246	861	839	22	—	11	—
Other clerical and kindred workers.....	6 152	4 971	1 070	590	215	265	111	—
<b>Craftsmen and kindred workers</b> .....	<b>18 417</b>	<b>15 185</b>	<b>2 200</b>	<b>1 537</b>	<b>182</b>	<b>481</b>	<b>1 026</b>	<b>6</b>
Apparel craftsmen and upholsterers.....	429	373	6	6	—	—	50	—
Bakers.....	357	331	6	—	6	—	20	—
Cabinetmakers.....	176	157	—	—	—	—	19	—
Construction craftsmen.....	4 550	3 559	653	403	90	160	338	—
Carpenters.....	1 246	1 038	125	45	26	54	83	—
Excavating, grading, and road machine operators.....	373	310	43	7	8	28	20	—
Electricians.....	714	485	219	182	5	32	10	—
Masons and tile setters.....	134	110	14	14	—	—	10	—
Painters, construction and maintenance, and paperhangers.....	864	623	126	60	34	32	115	—
Plasterers and cement finishers.....	233	215	—	—	—	—	18	—
Plumbers and pipe fitters.....	641	463	122	95	13	14	56	—
Other construction craftsmen.....	345	315	4	—	4	—	26	—
Foremen, n.e.c.....	2 112	1 942	170	75	28	67	—	—
Manufacturing.....	986	959	27	27	—	—	—	—
Nonmanufacturing industries.....	1 126	983	143	48	28	67	—	—
Linemen and servicemen, telephone and power.....	614	589	25	7	—	18	—	—
Locomotive engineers and firemen.....	37	37	—	—	—	—	—	—
Mechanics and repairmen.....	4 917	3 938	668	539	22	107	305	6
Air conditioning, heating, and refrigeration.....	120	79	30	30	—	—	11	—
Aircraft.....	742	535	201	196	5	—	—	6
Automobile, including body.....	1 729	1 441	109	40	—	69	179	—
Radio and television.....	267	166	50	50	—	—	51	—
Other mechanics and repairmen.....	2 059	1 717	278	223	17	38	64	—
Metal craftsmen, except mechanics.....	2 059	1 707	321	297	11	13	31	—
Machinists and job and die setters.....	1 095	894	194	177	11	6	7	—
Sheetmetal workers and tinsmiths.....	418	320	98	98	—	—	—	—
Tool and die makers.....	108	100	—	—	—	—	8	—
Other metal craftsmen.....	438	393	29	22	—	7	16	—
Printing craftsmen.....	760	695	23	17	6	—	42	—
Compositors and typesetters.....	188	149	4	4	—	—	35	—
Pressmen and plate printers, printing.....	386	367	19	13	6	—	—	—
Stationary engineers and power station operators.....	283	223	60	21	—	39	—	—
Other craftsmen and kindred workers.....	2 123	1 634	268	172	19	77	221	—