Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE												
Total												
Experienced civilian labor force	2 638 127	350 961	353 796	204 256	223 510	226 386	240 110	381 567	428 586	228 955	6 824	7 757
Professional, technical, and kindred workers	**355 691**	**21 366**	**21 894**	**11 943**	**16 649**	**22 740**	**27 269**	**55 375**	**100 451**	**78 004**	**10 030**	**11 169**
Accountants	28 575	1 184	1 181	789	919	1 611	2 016	5 286	9 905	5 684	10 657	11 324
Architects	3 039	138	147	68	62	91	132	313	948	1 140	12 998	13 707
Computer specialists	10 891	395	433	187	383	498	536	1 879	4 779	1 801	11 187	11 723
Engineers	65 376	1 322	1 418	942	1 397	1 540	2 378	6 806	27 716	21 857	13 046	13 398
Aeronautical and astronautical	6 253	79	36	68	62	25	174	438	2 306	3 065	14 867	15000+
Civil	9 563	243	261	217	282	328	420	1 081	3 907	2 824	12 495	12 876
Electrical and electronic	13 692	247	337	202	344	354	584	1 519	6 073	4 032	12 683	13 084
Mechanical	7 295	211	162	122	131	139	199	715	3 066	2 550	13 210	13 633
Other engineers	28 573	542	622	333	578	694	1 001	3 053	12 364	9 386	13 018	13 341
Lawyers and judges	13 355	552	450	302	294	304	396	1 002	2 761	7 294	15000+	15000+
Life and physical scientists	12 473	458	435	194	192	512	490	1 664	4 720	3 808	12 427	12 864
Chemists	4 286	144	164	58	70	225	218	843	1 793	771	11 174	11 585
Physicians, dentists, and related practitioners	22 889	841	856	332	501	681	765	1 503	4 087	13 323	15000+	15000+
Dentists	3 557	91	113	78	55	73	33	136	470	2 508	15000+	15000+
Pharmacists	5 017	370	222	77	144	185	246	551	2 002	1 220	11 782	12 306
Physicians, medical and osteopathic	11 480	250	354	122	228	334	355	570	1 004	8 263	15000+	15000+
Other related practitioners	2 835	130	167	55	74	89	131	246	611	1 332	14 300	15000+
Health technologists and technicians	4 256	536	684	314	283	423	464	754	586	212	6 735	7 564
Religious workers	15 361	1 425	2 182	1 371	1 909	2 015	1 952	2 098	1 837	572	6 394	6 609
Social scientists	3 093	129	177	41	86	123	90	390	943	1 114	12 707	13 460
Social and recreation workers	3 786	529	462	303	332	419	447	659	490	145	6 637	7 448
Teachers	54 982	3 865	4 206	1 878	3 590	6 426	7 160	11 564	10 462	5 831	8 063	9 028
College and university	17 469	1 733	1 589	510	499	572	809	2 271	4 835	4 651	10 777	12 617
Elementary and prekindergarten	9 246	684	724	463	884	1 753	1 630	2 064	909	135	7 071	7 597
Secondary	24 141	970	1 579	784	1 999	3 831	4 387	6 376	3 616	599	7 663	8 111
Engineering and science technicians	40 813	2 560	2 900	2 027	2 755	3 407	4 508	9 715	11 246	1 695	8 463	8 981
Draftsmen and surveyors	17 635	1 192	1 666	1 139	1 507	1 704	1 980	3 646	4 113	688	7 813	8 477
Electrical and electronic engineering technicians	8 846	305	383	247	388	689	904	2 463	3 140	327	9 224	9 528
Technicians, except health, and engineering and science	10 806	383	475	350	450	562	720	1 418	2 615	3 833	11 998	12 529
Airplane pilots	4 909	143	125	102	81	120	172	329	1 123	2 714	15000+	15000+
Writers, artists, and entertainers	23 871	3 294	2 516	1 267	1 344	1 579	1 870	3 589	5 683	2 729	8 037	9 308
Other professional, technical, and kindred workers	42 125	3 755	3 372	1 578	2 152	2 549	3 345	6 735	11 673	6 966	9 280	10 330
Managers and administrators, except farm	**305 227**	**15 798**	**16 794**	**11 709**	**16 787**	**20 026**	**23 848**	**44 464**	**81 651**	**74 150**	**10 195**	**10 761**
Buyers, purchasing agents, and sales managers	38 946	1 285	1 327	1 173	1 773	2 500	3 222	6 078	11 398	10 190	10 928	11 353
School administrators	8 868	189	175	142	145	314	449	1 534	4 347	1 573	11 709	12 145
Specified managers and administrators, public administration	18 866	583	662	544	1 090	1 589	2 020	3 569	5 951	2 858	9 650	9 848
Other specified managers and administrators	51 365	3 391	3 585	2 426	3 176	3 909	4 462	7 599	12 530	10 287	9 246	9 865
Managers and administrators, n.e.c., salaried	132 976	4 455	5 653	3 973	6 496	8 020	10 180	19 869	37 689	36 641	11 040	11 505
Manufacturing	25 560	445	478	301	683	999	1 241	3 175	8 286	9 952	13 294	13 546
Wholesale and retail trade	49 389	1 868	2 995	2 194	3 607	4 160	4 925	7 965	11 458	10 217	9 242	9 628
Transportation, communications, and other public utilities	12 184	280	308	292	403	612	1 027	2 307	4 315	2 640	11 000	11 258
All other industries	45 843	1 862	1 872	1 186	1 803	2 249	2 987	6 422	13 630	13 832	11 666	12 176
Managers and administrators, n.e.c., self-employed	54 206	5 895	5 392	3 451	4 107	3 694	3 515	5 815	9 736	12 601	8 361	8 948
Construction	10 505	924	886	633	730	622	727	1 079	2 243	2 661	9 354	10 949
Manufacturing	3 199	298	211	160	226	189	175	394	568	978	9 728	10 113
Wholesale and retail trade	26 948	3 057	3 119	1 981	2 278	2 061	1 966	2 938	4 636	4 912	7 497	7 807
All other industries	13 554	1 616	1 176	677	873	822	647	1 404	2 289	4 050	9 376	9 989
Sales workers	**199 440**	**24 458**	**19 035**	**11 248**	**14 024**	**15 824**	**16 996**	**27 762**	**40 595**	**29 498**	**7 890**	**8 874**
Insurance agents, brokers, and underwriters	24 410	1 026	1 276	917	1 432	1 769	2 389	4 038	6 192	5 371	9 682	10 252
Real estate agents and brokers	9 521	922	858	481	444	632	544	833	2 075	2 732	10 112	11 283
Sales representatives, manufacturing industries	19 821	624	790	589	817	1 244	1 591	3 304	6 327	4 535	10 752	11 218
Sales representatives, wholesale trade	40 970	2 192	2 099	1 699	2 558	3 455	4 266	7 202	10 524	6 975	9 171	9 548
Sales clerks, retail trade	47 356	11 194	8 062	4 020	4 387	3 909	3 435	4 763	4 965	2 621	5 092	6 435
Salesmen, retail trade	25 573	2 550	2 786	1 938	2 590	2 653	2 502	3 461	4 634	2 459	7 108	7 786
Salesmen of services and construction	9 962	1 124	772	442	612	764	944	1 723	2 355	1 226	8 375	9 189
Other sales workers	21 827	4 826	2 392	1 162	1 184	1 398	1 325	2 438	3 523	3 579	6 965	8 821
Clerical and kindred workers	**188 727**	**25 637**	**22 456**	**13 913**	**17 079**	**19 880**	**23 349**	**36 069**	**23 920**	**6 424**	**6 769**	**7 534**
Bank tellers and cashiers	11 962	4 667	3 145	1 011	965	774	451	537	288	124	2 836	4 446
Bookkeepers and billing clerks	18 860	1 821	2 006	1 563	1 985	2 250	2 391	3 179	2 774	891	6 913	7 405
Mail handlers and postal clerks	24 862	1 413	1 301	994	1 351	2 814	5 102	8 867	2 692	328	7 893	8 135
Other clerical and kindred workers	133 043	17 736	16 004	10 345	12 778	14 042	15 405	23 486	18 166	5 081	6 688	7 513
Craftsmen and kindred workers	**572 836**	**45 664**	**63 421**	**45 426**	**55 096**	**59 362**	**67 106**	**109 259**	**107 686**	**19 816**	**7 260**	**7 845**
Apparel craftsmen and upholsterers	4 396	547	868	666	608	583	343	438	250	93	5 192	5 626
Bakers	2 835	427	557	307	420	444	256	261	135	28	5 301	5 837
Cabinetmakers	3 380	450	537	402	447	377	439	374	247	107	5 673	6 308
Construction craftsmen	176 355	18 248	25 897	17 531	18 840	18 348	18 043	28 021	26 856	4 571	6 418	7 314
Carpenters	50 832	6 925	9 162	5 717	5 792	5 436	4 926	7 263	4 787	824	5 624	6 685
Excavating, grading, and road machine operators	23 272	1 268	3 263	3 119	3 034	3 065	2 805	3 526	2 475	717	6 311	6 609
Electricians	25 173	1 074	1 610	1 145	1 854	2 349	2 849	5 466	7 935	891	8 624	8 953
Masons and tile setters	9 633	1 032	1 672	1 035	1 204	894	970	1 374	1 221	231	5 895	6 928
Painters, construction and maintenance, and paperhangers	24 575	4 247	4 480	2 858	2 884	2 490	2 359	2 958	1 763	536	5 244	6 493
Plasterers and cement finishers	7 875	918	1 525	995	1 130	911	742	807	704	143	5 442	6 155
Plumbers and pipe fitters	24 713	1 467	2 482	1 559	1 878	2 202	2 429	5 044	6 649	1 003	8 135	8 622
Other construction craftsmen	10 282	1 317	1 703	1 103	1 064	1 001	963	1 583	1 322	226	5 957	6 831
Foremen, n.e.c.	79 421	1 721	2 141	2 617	4 518	6 117	8 342	17 856	28 739	7 370	9 597	9 770
Manufacturing	36 002	672	652	938	1 666	2 242	3 265	7 422	15 158	3 987	10 377	10 563
Nonmanufacturing industries	43 419	1 049	1 489	1 679	2 852	3 875	5 077	10 434	13 581	3 383	9 090	9 258
Linemen and servicemen, telephone and power	20 387	910	1 620	1 287	1 718	2 070	2 197	4 640	5 450	495	8 169	8 611
Locomotive engineers and firemen	2 851	82	28	52	67	90	195	529	1 477	331	11 295	11 513
Mechanics and repairmen	144 559	11 920	16 458	12 149	16 097	17 204	18 956	27 238	21 234	3 303	6 910	7 359
Air conditioning, heating, and refrigeration	7 785	641	757	608	772	865	1 063	1 386	1 455	238	7 235	7 624
Aircraft	14 707	410	845	654	1 120	1 579	2 311	3 697	3 804	287	8 235	8 527
Automobile, including body	53 810	5 700	8 330	5 730	6 861	6 781	6 324	7 850	5 002	1 232	6 042	6 560
Radio and television	9 463	1 072	976	615	958	1 091	1 228	1 948	1 257	318	7 016	7 500
Other mechanics and repairmen	58 794	4 097	5 550	4 542	6 386	6 888	8 030	12 357	9 716	1 228	7 241	7 631
Metal craftsmen, except mechanics	40 362	1 747	2 772	2 411	3 174	4 211	5 903	10 634	8 820	690	7 994	8 362
Machinists and job and die setters	19 358	759	1 253	1 223	1 602	2 166	2 958	5 337	3 781	279	7 905	8 248
Sheetmetal workers and tinsmiths	8 442	458	723	527	676	899	1 313	1 949	1 743	154	7 714	8 027
Tool and die makers	3 429	107	70	64	170	250	472	1 128	1 108	60	9 031	9 216
Other metal craftsmen	9 133	423	726	597	726	896	1 160	2 220	2 188	197	8 035	8 462
Printing craftsmen	13 392	1 099	1 290	1 007	1 211	1 433	1 848	3 119	2 089	296	7 355	7 784
Compositors and typesetters	5 866	509	597	466	485	674	807	1 535	691	102	7 250	7 626
Pressmen and plate printers, printing	5 806	506	494	464	600	637	891	1 124	954	136	7 227	7 635
Stationary engineers and power station operators	16 101	524	907	1 159	1 265	1 605	2 834	4 798	2 570	439	7 914	8 020
Other craftsmen and kindred workers	68 797	7 989	10 346	5 838	6 731	6 880	7 750	11 351	9 819	2 093	6 508	7 232

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**325 336**	**42 245**	**48 959**	**32 679**	**34 831**	**33 674**	**36 859**	**55 651**	**35 865**	**4 573**	**6 117**	**6 973**
Assemblers	20 727	1 748	2 646	1 834	2 308	2 577	3 390	4 465	1 610	149	6 709	7 228
Checkers, examiners, and inspectors; manufacturing	13 014	481	851	758	1 085	1 471	2 025	3 597	2 511	235	7 919	8 248
Garage workers and gas station attendants	31 024	12 237	7 898	3 459	2 850	1 583	1 073	904	771	249	2 829	4 324
Laundry and drycleaning operatives, n.e.c	3 287	605	874	656	339	213	187	211	133	69	4 251	4 703
Meat cutters and butchers	11 963	1 471	1 881	1 356	1 711	1 413	1 545	1 739	734	113	5 744	6 325
Mine operatives, n.e.c	21 447	1 562	2 363	1 762	2 017	2 462	3 235	5 366	2 328	352	7 172	7 755
Packers and wrappers, except produce	8 281	1 800	1 965	1 241	981	737	572	662	304	19	4 303	5 278
Painters, manufactured articles	5 270	556	969	643	680	612	612	780	360	58	5 687	6 217
Precision machine operatives	12 428	629	1 342	726	1 407	1 352	2 116	3 014	1 714	128	7 358	7 778
Sawyers	3 178	470	786	603	419	293	251	251	87	18	4 552	5 036
Stationary firemen	3 181	131	192	276	321	428	339	855	608	31	7 715	8 150
Textile operatives	1 637	204	386	388	320	149	107	44	39	–	4 589	4 903
Welders and flamecutters	38 258	2 670	3 688	3 268	3 945	4 593	5 029	7 794	6 118	1 153	7 192	7 540
Other metalworking operatives	8 102	736	1 087	1 024	1 145	937	1 004	1 361	717	91	6 063	6 667
Other specified operatives	54 156	7 938	9 783	5 800	5 511	5 560	5 451	7 494	5 511	1 108	5 645	6 507
Miscellaneous and not specified operatives	89 383	9 007	12 248	8 885	9 792	9 294	9 923	17 114	12 320	800	6 512	7 282
Occupation:												
Machine operatives, miscellaneous specified	36 801	2 992	4 567	3 376	3 764	3 778	4 011	7 983	5 990	340	6 980	7 651
Machine operatives, not specified	18 814	1 238	2 071	1 937	2 039	2 098	2 441	3 909	2 957	124	7 010	7 485
Miscellaneous operatives	25 039	3 907	4 515	2 787	3 110	2 595	2 448	3 395	2 091	191	5 421	6 370
Not specified operatives	8 729	870	1 095	785	879	823	1 023	1 827	1 282	145	6 894	7 614
Industry:												
Manufacturing	67 563	5 340	8 167	6 233	6 916	6 707	8 009	14 692	10 913	586	7 052	7 676
Durable goods	31 465	2 787	4 779	3 652	4 022	3 844	4 180	5 436	2 500	265	6 128	6 821
Wood products, including furniture	3 080	431	915	604	455	222	198	158	86	11	4 321	4 845
Primary metal industries	5 748	302	648	541	716	707	940	1 251	591	52	6 943	7 434
Fabricated metal industries	4 357	426	740	561	640	631	432	598	299	30	5 705	6 368
Machinery, including electrical	7 031	625	829	744	837	965	1 038	1 326	602	65	6 498	7 173
Motor vehicles and equipment	585	68	84	66	94	73	84	85	31	–	5 793	6 460
Transportation equipment, except motor vehicles	4 431	312	474	277	352	477	705	1 217	554	63	7 459	7 918
Other durable goods	6 233	623	1 089	859	928	769	783	801	337	44	5 588	6 142
Nondurable goods	35 772	2 493	3 346	2 554	2 888	2 815	3 792	9 196	8 377	311	7 999	8 502
Food and kindred products	6 447	766	1 354	932	914	796	648	716	302	19	5 188	5 858
Apparel and other fabricated textile products	769	181	270	125	58	45	29	50	11	–	3 507	4 096
Paper and allied products	3 704	357	418	297	389	461	477	713	576	16	6 848	7 492
Chemicals and allied products	11 397	307	381	384	563	510	1 150	3 326	4 646	130	9 445	9 731
Other nondurable goods	13 455	882	923	816	964	1 003	1 488	4 391	2 842	146	8 297	8 691
Not specified manufacturing industries	326	60	42	27	6	48	37	60	36	10	6 583	7 250
Nonmanufacturing industries	21 820	3 667	4 081	2 652	2 876	2 587	1 914	2 422	1 407	214	5 177	5 994
Transportation, communications, and other public utilities	4 387	374	580	574	585	618	464	800	376	16	6 130	6 747
Wholesale and retail trade	6 222	1 316	1 425	696	785	613	420	625	293	49	4 532	5 549
All other industries	11 211	1 977	2 076	1 382	1 506	1 356	1 030	997	738	149	5 113	5 945
Transport equipment operatives	**162 592**	**18 920**	**28 160**	**20 126**	**20 488**	**18 875**	**16 255**	**22 269**	**14 361**	**3 138**	**5 688**	**6 342**
Bus drivers	6 395	1 201	1 202	623	690	783	484	554	754	104	5 249	6 259
Taxicab drivers and chauffeurs	5 514	1 154	1 695	922	600	480	281	216	128	38	3 891	4 451
Truck drivers and deliverymen	122 752	13 150	20 844	15 563	16 150	14 426	12 634	16 769	10 531	2 685	5 732	6 355
Other transport equipment operatives	27 931	3 415	4 419	3 018	3 048	3 186	2 856	4 730	2 948	311	6 021	6 725
Laborers, except farm	**191 426**	**57 158**	**48 269**	**23 970**	**20 783**	**14 680**	**10 537**	**9 933**	**4 756**	**1 340**	**3 598**	**4 826**
Construction laborers	48 933	11 288	13 719	7 013	6 154	3 966	2 744	2 234	1 341	474	3 921	4 988
Freight, stock, and material handlers	66 800	21 484	15 068	7 217	6 792	5 738	4 033	4 406	1 792	270	3 582	5 060
Other specified laborers	49 163	17 579	12 600	6 064	4 628	2 693	2 071	1 980	1 063	485	3 112	4 370
Miscellaneous and not specified laborers	26 530	6 807	6 882	3 676	3 209	2 283	1 689	1 313	560	111	3 877	4 870
Occupation:												
Miscellaneous laborers	7 921	1 420	1 921	1 228	1 024	954	558	528	224	64	4 504	5 242
Not specified laborers	18 609	5 387	4 961	2 448	2 185	1 329	1 131	785	336	47	3 579	4 697
Industry:												
Manufacturing	10 246	1 901	2 682	1 499	1 284	1 058	867	685	240	30	4 360	5 199
Durable goods	6 345	1 137	1 776	955	913	629	424	363	124	24	4 272	5 023
Wood products, including furniture	860	209	370	153	57	30	16	16	5	4	3 195	3 498
Metal industries	2 392	368	594	309	364	302	183	193	69	10	4 757	5 402
Machinery, including electrical	545	148	141	92	70	39	23	12	15	5	3 766	4 883
Transportation equipment	980	167	215	127	118	116	127	89	16	5	4 850	6 292
Other durable goods	1 568	245	456	274	304	142	75	53	19	–	4 303	4 908
Nondurable goods	3 811	759	878	517	371	419	433	318	110	6	4 519	5 674
Food and kindred products	1 374	329	447	200	148	141	55	42	6	6	3 602	4 477
Not specified manufacturing industries	90	5	28	27	–	10	10	4	6	–	...	...
Nonmanufacturing industries	16 284	4 906	4 200	2 177	1 925	1 225	822	628	320	81	3 541	4 685
Railroads and railway express service	2 476	181	340	355	637	484	234	163	77	5	5 568	5 849
Transportation, except railroads	967	226	252	132	131	49	67	74	23	13	4 042	4 936
Communications, and utilities and sanitary services	2 312	350	833	456	317	155	113	49	33	6	3 935	4 337
Wholesale and retail trade	4 845	1 829	1 358	562	405	239	218	152	55	27	2 874	4 196
All other industries	5 684	2 320	1 417	672	435	298	190	190	132	30	2 737	4 265
Farmers and farm managers	**77 015**	**20 404**	**14 608**	**5 085**	**5 953**	**3 990**	**3 538**	**4 963**	**9 096**	**9 378**	**4 687**	**5 082**
Farm laborers and farm foremen	**72 643**	**28 483**	**26 622**	**7 251**	**3 918**	**2 115**	**1 119**	**1 228**	**1 160**	**747**	**2 589**	**3 329**
Paid farm laborers and farm foremen	71 443	27 750	26 389	7 172	3 876	2 091	1 108	1 186	1 133	738	2 604	3 339
Unpaid family workers	1 200	733	233	79	42	24	11	42	27	9	1 637	1 900
Service workers, except private household[1]	**184 723**	**49 387**	**42 930**	**20 764**	**17 803**	**15 164**	**13 198**	**14 575**	**9 024**	**1 878**	**4 002**	**5 144**
Cleaning service workers	64 082	16 642	20 081	9 408	6 589	4 357	2 970	2 517	1 309	209	3 534	4 252
Food service workers	38 312	17 862	9 271	3 130	2 674	1 947	1 399	1 229	631	169	2 279	3 971
Cooks, except private household	16 743	5 777	4 097	1 878	1 535	1 295	866	779	422	94	3 267	4 612
Busboys and dishwashers	8 167	5 902	1 871	181	77	52	29	51	4	–	1 384	2 293
Health service workers	6 671	1 751	1 932	954	574	671	410	297	57	25	3 640	4 500
Personal service workers	20 041	5 431	4 135	2 176	2 316	1 796	1 307	1 329	1 109	442	4 209	5 196
Protective service workers	41 163	3 266	4 094	3 643	4 439	5 382	6 307	7 942	5 235	855	6 955	7 318
Firemen, fire protection	9 225	182	354	430	696	1 249	1 561	2 620	1 850	283	8 107	8 234
Guards and watchmen	13 702	1 971	2 548	1 815	1 932	1 520	1 231	1 513	1 029	143	5 268	5 902
Policemen and detectives	15 106	520	876	979	1 382	2 115	3 121	3 524	2 190	399	7 539	7 680
Private household workers	**2 471**	**1 441**	**648**	**142**	**99**	**56**	**36**	**19**	**21**	**9**	**1 715**	**2 476**

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Negro												
Experienced civilian labor force	**263 734**	**50 244**	**61 955**	**38 005**	**35 479**	**26 985**	**21 422**	**19 818**	**8 110**	**1 716**	**4 518**	**5 164**
Professional, technical, and kindred workers	**11 951**	**1 217**	**1 318**	**840**	**1 212**	**1 393**	**1 511**	**2 211**	**1 761**	**488**	**6 997**	**7 479**
Accountants	185	15	11	5	10	29	22	43	31	19	8 023	9 047
Architects	57	7	37	–	–	–	–	4	5	4	...	...
Computer specialists	162	16	8	10	18	10	31	33	36	–	7 613	8 818
Engineers	451	9	26	31	17	43	17	81	198	29	10 038	10 373
Aeronautical and astronautical	23	–	–	–	–	–	–	7	16	–	...	...
Civil	91	4	14	–	–	18	8	12	28	7	...	...
Electrical and electronic	130	–	–	5	5	11	–	26	78	5	11 154	11 062
Mechanical	50	–	4	10	6	10	4	4	12	–	...	...
Other engineers	157	5	8	16	6	4	5	32	64	17	10 195	10 690
Lawyers and judges	71	–	5	–	–	–	–	16	36	14	...	...
Life and physical scientists	200	19	19	11	10	41	15	42	43	–	7 000	8 452
Chemists	132	10	14	5	10	29	11	24	29	–	6 931	...
Physicians, dentists, and related practitioners	358	28	6	4	12	9	21	33	122	123	12 705	12 840
Dentists	80	9	6	–	–	–	–	5	19	41	...	...
Pharmacists	123	13	–	–	12	–	10	20	64	4	10 508	10 781
Physicians, medical and osteopathic	109	–	–	–	–	9	5	4	18	73	15000+	15000+
Other related practitioners	46	6	–	4	–	–	6	4	21	5	...	...
Health technologists and technicians	324	12	60	66	32	29	69	48	8	–	5 750	6 729
Religious workers	1 253	253	299	161	205	132	54	52	91	6	4 463	4 773
Social scientists	72	–	19	–	5	–	4	14	30	–	...	...
Social and recreation workers	437	36	76	36	64	68	49	69	39	–	6 096	6 688
Teachers	3 944	210	161	111	341	649	744	1 029	561	138	7 672	8 038
College and university	587	63	10	29	38	37	31	103	161	115	9 660	11 282
Elementary and prekindergarten	1 175	80	60	40	103	217	263	277	130	5	7 333	7 574
Secondary	2 017	44	76	42	189	361	424	615	250	16	7 699	7 911
Engineering and science technicians	1 051	88	98	81	127	104	171	244	134	4	7 161	7 609
Draftsmen and surveyors	287	37	43	38	50	19	20	63	17	–	5 510	5 690
Electrical and electronic engineering technicians	256	12	19	30	15	26	40	72	38	4	7 650	8 279
Technicians, except health, and engineering and science	104	–	15	16	15	4	14	–	37	3	7 143	...
Airplane pilots	7	–	4	–	–	–	–	–	–	3	...	...
Writers, artists, and entertainers	795	166	169	108	75	40	34	90	62	51	4 579	5 657
Other professional, technical, and kindred workers	2 487	358	309	200	281	235	266	413	328	97	6 406	7 304
Managers and administrators, except farm	**6 959**	**781**	**1 097**	**711**	**749**	**871**	**654**	**839**	**864**	**393**	**6 162**	**6 600**
Buyers, purchasing agents, and sales managers	377	26	44	52	61	72	33	55	29	5	6 076	6 389
School administrators	614	11	19	8	16	51	56	102	284	67	10 775	11 243
Specified managers and administrators, public administration	346	15	21	13	14	86	36	81	60	20	7 667	7 819
Other specified managers and administrators	2 077	276	438	227	240	262	200	161	129	144	5 406	6 009
Managers and administrators, n.e.c., salaried	2 193	221	326	231	259	262	237	341	234	82	6 227	6 839
Manufacturing	269	9	37	11	17	24	45	51	61	14	7 811	8 059
Wholesale and retail trade	963	101	156	117	129	139	112	131	61	17	5 833	6 389
Transportation, communications, and other public utilities	103	5	16	8	–	5	17	25	27	–	8 040	...
All other industries	858	106	117	95	113	94	63	134	85	51	5 982	6 660
Managers and administrators, n.e.c., self-employed	1 352	232	249	180	159	138	92	99	128	75	5 094	5 667
Construction	309	35	63	49	42	24	29	10	33	24	5 179	5 909
Manufacturing	84	21	26	3	–	9	–	10	–	15	...	...
Wholesale and retail trade	545	74	91	83	63	53	59	49	47	26	5 389	5 706
All other industries	414	102	69	45	54	52	4	30	48	10	4 800	5 328
Sales workers	**4 336**	**786**	**982**	**599**	**667**	**332**	**310**	**303**	**279**	**78**	**4 668**	**5 403**
Insurance agents, brokers, and underwriters	592	32	66	49	92	67	95	78	92	21	6 851	7 282
Real estate agents and brokers	131	19	24	7	19	–	5	5	37	15	5 816	...
Sales representatives, manufacturing industries	181	17	17	19	16	37	30	23	17	5	6 581	6 788
Sales representatives, wholesale trade	518	74	84	75	83	58	53	61	20	10	5 313	5 637
Sales clerks, retail trade	1 543	333	436	296	220	84	45	74	37	18	4 008	4 669
Salesmen, retail trade	408	38	96	41	83	50	28	29	39	4	5 349	5 897
Salesmen of services and construction	111	41	21	8	30	–	5	–	6	–	3 381	...
Other sales workers	852	232	238	104	124	36	49	33	31	5	3 630	4 717
Clerical and kindred workers	**16 293**	**2 363**	**2 376**	**2 014**	**2 419**	**2 234**	**2 010**	**2 174**	**611**	**92**	**5 576**	**6 140**
Bank tellers and cashiers	628	236	173	48	74	42	28	22	5	–	2 902	3 982
Bookkeepers and billing clerks	494	75	52	62	64	70	63	65	43	–	5 906	6 462
Mail handlers and postal clerks	3 550	191	289	213	322	524	694	1 050	240	27	7 340	7 596
Other clerical and kindred workers	11 621	1 861	1 862	1 691	1 959	1 598	1 225	1 037	323	65	5 202	5 738
Craftsmen and kindred workers	**40 145**	**4 904**	**8 491**	**5 862**	**5 975**	**5 215**	**4 382**	**3 627**	**1 518**	**171**	**5 136**	**5 681**
Apparel craftsmen and upholsterers	408	57	101	56	56	43	64	18	8	5	4 821	5 563
Bakers	512	33	127	81	90	80	44	47	10	–	5 167	5 562
Cabinetmakers	154	17	54	16	34	26	7	–	–	–	4 375	5 050
Construction craftsmen	14 020	2 308	3 311	2 103	2 076	1 611	1 252	870	447	42	4 661	5 366
Carpenters	3 149	750	852	403	377	327	247	119	74	–	3 935	4 885
Excavating, grading, and road machine operators	2 065	236	451	357	295	254	241	166	60	5	4 968	5 663
Electricians	528	41	83	54	67	103	62	85	28	5	6 184	6 425
Masons and tile setters	1 037	136	290	156	161	103	77	71	43	–	4 593	5 372
Painters, construction and maintenance, and paperhangers	1 893	356	485	323	262	169	119	135	38	6	4 327	5 228
Plasterers and cement finishers	2 957	424	601	440	531	381	317	152	105	6	5 025	5 559
Plumbers and pipe fitters	1 417	168	306	224	246	191	80	95	87	20	5 043	5 390
Other construction craftsmen	974	197	243	146	137	83	109	47	12	–	4 322	4 357
Foremen, n.e.c.	3 019	72	283	358	437	609	513	482	232	33	6 590	6 700
Manufacturing	1 244	38	106	132	182	205	223	220	127	11	6 800	6 924
Nonmanufacturing industries	1 775	34	177	226	255	404	290	262	105	22	6 484	6 588
Linemen and servicemen, telephone and power	641	59	77	92	173	96	54	64	26	–	5 535	5 827
Locomotive engineers and firemen	37	–	–	–	4	–	13	15	5	–	...	...
Mechanics and repairmen	9 436	1 016	2 016	1 497	1 521	1 237	1 010	823	254	62	5 124	5 449
Air conditioning, heating, and refrigeration	308	42	59	69	54	47	16	15	6	–	4 768	5 130
Aircraft	667	49	76	48	63	110	142	139	35	5	6 886	7 096
Automobile, including body	5 000	637	1 256	841	779	502	483	378	81	43	4 722	5 007
Radio and television	342	52	59	37	45	53	34	35	21	6	5 511	6 292
Other mechanics and repairmen	3 119	236	566	502	580	525	335	256	111	8	5 441	5 664
Metal craftsmen, except mechanics	2 977	165	357	431	428	467	504	444	174	7	6 230	6 625
Machinists and job and die setters	1 507	97	179	199	215	246	277	242	45	7	6 258	6 641
Sheetmetal workers and tinsmiths	267	12	16	41	20	54	69	41	14	–	6 824	6 910
Tool and die makers	117	13	16	16	6	10	10	32	14	–	6 750	...
Other metal craftsmen	1 086	43	146	175	187	157	148	129	101	–	5 957	6 463
Printing craftsmen	711	53	98	138	124	111	111	72	4	–	5 536	6 063
Compositors and typesetters	305	28	40	78	46	40	38	35	–	–	5 141	5 726
Pressmen and plate printers, printing	347	25	25	55	72	65	64	37	4	–	5 951	6 369
Stationary engineers and power station operators	438	22	53	70	67	79	46	76	25	–	6 089	6 365
Other craftsmen and kindred workers	7 792	1 102	2 014	1 020	965	856	764	716	333	22	4 765	5 380

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE — Continued												
Negro — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**43 805**	**5 540**	**9 256**	**7 068**	**6 904**	**5 386**	**4 284**	**4 074**	**1 162**	**131**	**5 006**	**5 473**
Assemblers	3 087	254	580	362	551	503	388	392	49	8	5 631	5 952
Checkers, examiners, and inspectors; manufacturing	1 110	101	104	149	139	296	137	140	38	6	6 209	6 406
Garage workers and gas station attendants	3 651	870	1 109	665	542	209	100	115	30	11	3 723	4 250
Laundry and drycleaning operatives, n.e.c	903	151	240	249	145	34	50	28	6	–	4 243	4 534
Meat cutters and butchers	1 641	238	391	233	259	170	125	178	35	12	4 822	5 269
Mine operatives, n.e.c	637	79	106	86	114	87	87	59	19	–	5 417	6 046
Packers and wrappers, except produce	1 675	283	370	331	260	148	110	137	31	5	4 557	4 918
Painters, manufactured articles	864	69	140	96	128	139	123	121	42	6	5 992	6 295
Precision machine operatives	1 394	99	232	141	321	190	240	114	57	–	5 701	5 946
Sawyers	791	157	262	139	71	70	37	43	12	–	3 821	4 432
Stationary firemen	398	22	30	84	70	54	45	51	42	–	5 900	6 132
Textile operatives	222	52	51	45	42	–	22	10	–	–	4 178	4 970
Welders and flamecutters	2 563	223	427	462	402	357	290	317	79	6	5 422	5 877
Other metalworking operatives	1 510	110	239	218	279	173	191	210	84	6	5 674	5 921
Other specified operatives	8 479	1 236	2 054	1 488	1 119	1 042	753	552	199	36	4 638	5 097
Miscellaneous and not specified operatives	14 880	1 596	2 921	2 320	2 462	1 914	1 586	1 607	439	35	5 245	5 699
Occupation:												
Machine operatives, miscellaneous specified	6 066	642	1 195	996	987	795	567	702	172	10	5 203	5 641
Machine operatives, not specified	3 491	334	572	513	527	527	476	391	151	–	5 620	6 077
Miscellaneous operatives	4 005	521	829	621	735	450	409	350	84	6	5 043	5 536
Not specified operatives	1 318	99	325	190	213	142	134	164	32	19	5 211	5 629
Industry:												
Manufacturing	11 585	1 111	2 201	1 745	1 905	1 467	1 334	1 392	395	35	5 386	5 827
Durable goods	6 601	561	1 355	1 120	1 174	766	726	704	171	24	5 225	5 623
Wood products, including furniture	919	121	429	170	115	44	35	5	–	–	3 578	3 886
Primary metal industries	1 488	106	242	216	286	114	231	223	66	4	5 629	6 119
Fabricated metal industries	965	60	182	134	204	162	66	124	27	6	5 522	5 795
Machinery, including electrical	1 136	84	139	177	180	203	168	146	29	10	5 933	6 340
Motor vehicles and equipment	82	9	28	16	7	9	–	13	–	–	...	...
Transportation equipment, except motor vehicles	563	51	106	84	65	50	96	82	25	4	5 623	7 031
Other durable goods	1 448	130	229	323	317	184	130	111	24	–	5 132	5 349
Nondurable goods	4 915	534	842	619	731	685	593	676	224	11	5 633	6 136
Food and kindred products	1 608	211	349	233	215	241	169	120	70	–	5 051	5 653
Apparel and other fabricated textile products	107	16	60	25	–	6	–	–	–	–	3 250	...
Paper and allied products	781	124	118	92	120	151	99	61	16	–	5 471	6 051
Chemicals and allied products	982	72	123	99	190	86	155	198	59	–	6 081	6 514
Other nondurable goods	1 437	111	192	170	206	201	170	297	79	11	6 197	6 801
Not specified manufacturing industries	69	16	4	6	–	16	15	12	–	–	...	...
Nonmanufacturing industries	3 295	485	720	575	557	447	252	215	44	–	4 770	5 223
Transportation, communications, and other public utilities	655	97	112	125	125	100	46	44	6	–	4 948	5 335
Wholesale and retail trade	1 267	167	265	194	190	177	127	135	12	–	5 039	5 535
All other industries	1 373	221	343	256	242	170	79	36	26	–	4 479	4 887
Transport equipment operatives	**32 467**	**3 870**	**7 414**	**5 629**	**5 107**	**3 906**	**2 951**	**2 785**	**658**	**147**	**4 879**	**5 306**
Bus drivers	915	261	195	125	76	91	91	66	10	–	4 012	5 331
Taxicab drivers and chauffeurs	1 563	250	529	274	212	134	85	51	24	4	4 009	4 223
Truck drivers and deliverymen	22 373	2 326	5 091	3 965	3 644	2 732	2 080	1 927	489	119	4 951	5 333
Other transport equipment operatives	7 616	1 033	1 599	1 265	1 175	949	695	741	135	24	4 930	5 443
Laborers, except farm	**51 544**	**12 391**	**13 758**	**8 068**	**6 985**	**4 398**	**2 976**	**2 199**	**674**	**95**	**3 945**	**4 725**
Construction laborers	12 615	2 490	3 461	2 128	1 915	1 245	689	483	189	15	4 168	4 924
Freight, stock, and material handlers	15 459	3 133	3 679	2 406	2 308	1 610	1 123	927	243	30	4 381	5 117
Other specified laborers	15 471	5 227	4 372	2 273	1 542	794	619	462	149	33	3 148	4 175
Miscellaneous and not specified laborers	7 999	1 541	2 246	1 261	1 220	749	545	327	93	17	4 169	4 802
Occupation:												
Miscellaneous laborers	2 350	384	676	357	372	237	129	133	62	–	4 322	4 856
Not specified laborers	5 649	1 157	1 570	904	848	512	416	194	31	17	4 108	4 779
Industry:												
Manufacturing	3 882	637	1 134	595	518	450	294	184	65	5	4 286	4 935
Durable goods	2 460	431	785	382	357	213	111	124	52	5	4 037	4 664
Wood products, including furniture	456	98	244	63	19	13	4	10	5	–	3 066	3 331
Metal industries	866	149	235	119	148	63	44	76	32	–	4 412	5 075
Machinery, including electrical	190	36	45	28	33	19	12	7	10	–	4 500	...
Transportation equipment	355	46	89	55	47	57	29	22	5	5	4 773	5 500
Other durable goods	593	102	172	117	110	61	22	9	–	–	4 192	4 740
Nondurable goods	1 394	206	346	208	161	231	173	56	13	–	4 697	5 513
Food and kindred products	477	112	177	65	53	57	9	4	–	–	3 429	4 114
Not specified manufacturing industries	28	–	3	5	–	6	10	4	–	–	...	...
Nonmanufacturing industries	4 117	904	1 112	666	702	299	251	143	28	12	4 064	4 699
Railroads and railway express service	957	47	156	151	289	151	81	54	28	–	5 431	5 608
Transportation, except railroads	288	61	64	44	48	9	32	24	–	6	4 432	5 011
Communications, and utilities and sanitary services	561	77	191	106	110	35	38	4	–	–	4 118	4 363
Wholesale and retail trade	1 182	293	361	207	156	62	67	36	–	–	3 651	4 261
All other industries	1 129	426	340	158	99	42	33	25	–	6	2 815	3 889
Farmers and farm managers	**1 491**	**896**	**364**	**78**	**47**	**48**	**26**	**23**	**9**	**–**	**1 664**	**2 007**
Farm laborers and farm foremen	**9 604**	**4 833**	**3 518**	**679**	**367**	**114**	**62**	**15**	**5**	**11**	**1 987**	**2 718**
Paid farm laborers and farm foremen	9 569	4 809	3 507	679	367	114	62	15	5	11	1 990	2 727
Unpaid family workers	35	24	11	–	–	–	–	–	–	–	...	...
Service workers, except private household[1]	**43 685**	**11 871**	**12 942**	**6 364**	**4 976**	**3 063**	**2 227**	**1 568**	**564**	**110**	**3 541**	**4 262**
Cleaning service workers	22 885	5 333	7 475	3 877	2 670	1 561	1 082	665	185	37	3 635	4 176
Food service workers	9 674	3 503	2 528	1 048	1 045	591	463	292	184	20	3 055	4 272
Cooks, except private household	4 395	1 045	1 187	628	553	390	267	189	122	14	3 942	4 622
Busboys and dishwashers	2 010	1 441	476	50	18	10	10	5	–	–	1 395	2 300
Health service workers	1 823	373	547	245	187	255	151	60	–	5	3 969	4 594
Personal service workers	3 169	1 022	934	387	327	161	141	129	52	16	3 204	3 722
Protective service workers	1 725	245	327	204	259	202	183	218	70	17	5 334	5 769
Firemen, fire protection	141	–	9	–	6	31	37	53	5	–	7 662	7 516
Guards and watchmen	979	151	236	136	153	80	87	91	39	6	4 754	5 319
Policemen and detectives	459	53	56	48	68	80	55	67	21	11	6 056	6 146
Private household workers	**1 454**	**792**	**439**	**93**	**71**	**25**	**29**	**–**	**5**	**–**	**1 836**	**2 505**

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE — Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**406 538**	**71 772**	**100 772**	**51 260**	**44 915**	**37 015**	**30 652**	**34 654**	**25 225**	**10 273**	**4 599**	**5 409**
Professional, technical, and kindred workers	**27 362**	**2 508**	**2 418**	**1 668**	**2 193**	**2 753**	**2 483**	**3 810**	**5 806**	**3 723**	**7 862**	**8 987**
Accountants	1 527	79	99	60	105	163	181	175	432	233	8 874	9 798
Architects	230	10	10	–	–	7	15	47	75	66	11 733	12 029
Computer specialists	702	37	13	38	38	40	39	130	299	68	10 268	11 096
Engineers	3 243	105	126	63	70	131	140	381	1 496	731	12 024	12 316
Aeronautical and astronautical	210	–	7	–	–	–	8	16	105	74	13 524	13 409
Civil	775	32	41	33	30	29	25	63	341	181	11 972	12 500
Electrical and electronic	691	23	12	–	18	20	33	102	368	115	11 868	12 058
Mechanical	323	9	19	13	6	14	12	23	133	94	12 462	12 820
Other engineers	1 244	41	47	17	16	68	62	177	549	267	11 767	12 021
Lawyers and judges	807	20	32	28	25	14	23	92	237	336	13 576	13 920
Life and physical scientists	620	24	37	20	35	38	32	143	177	114	9 734	10 636
Chemists	280	7	21	20	17	24	18	55	95	23	9 200	9 836
Physicians, dentists, and related practitioners	2 032	39	136	23	28	45	116	163	340	1 142	15000+	15000+
Dentists	193	9	–	–	–	–	–	–	29	155	15000+	15000+
Pharmacists	511	14	61	6	8	16	37	71	191	107	11 113	11 531
Physicians, medical and osteopathic	1 202	16	58	17	12	29	79	66	120	805	15000+	15000+
Other related practitioners	126	–	17	–	8	–	–	26	–	75	15000+	15000+
Health technologists and technicians	760	99	97	92	86	82	61	154	70	19	6 073	6 763
Religious workers	931	161	260	94	133	105	84	33	45	16	4 473	4 723
Social scientists	139	12	19	7	–	6	7	7	47	34	11 223	12 500
Social and recreation workers	719	89	96	125	78	86	98	60	71	16	5 635	6 276
Teachers	5 181	546	482	194	559	994	665	875	630	236	6 814	7 692
College and university	956	133	119	15	29	47	58	126	230	199	9 222	11 103
Elementary and prekindergarten	1 501	183	136	70	200	378	183	269	82	–	6 427	6 804
Secondary	2 247	165	151	104	274	530	404	387	214	18	6 810	7 337
Engineering and science technicians	4 145	326	304	385	476	530	448	821	743	112	7 115	7 732
Draftsmen and surveyors	2 282	191	197	247	314	301	242	385	337	68	6 638	7 290
Electrical and electronic engineering technicians	770	36	21	57	57	110	84	202	203	–	8 198	8 523
Technicians, except health, and engineering and science	686	31	33	64	64	26	59	103	136	170	9 282	9 798
Airplane pilots	249	16	–	17	–	–	8	13	61	134	15000+	15000+
Writers, artists, and entertainers	2 342	487	326	315	167	116	143	195	392	201	5 257	7 565
Other professional, technical, and kindred workers	3 298	443	348	160	329	370	372	431	616	229	6 997	7 761
Managers and administrators, except farm	**24 739**	**1 793**	**3 042**	**1 952**	**2 123**	**2 292**	**2 262**	**3 744**	**4 644**	**2 887**	**7 516**	**7 922**
Buyers, purchasing agents, and sales managers	2 692	133	270	285	266	241	274	438	477	308	7 551	7 966
School administrators	592	27	15	14	13	5	38	177	219	84	10 160	10 882
Specified managers and administrators, public administration	2 501	53	164	139	204	226	326	524	708	157	8 529	8 594
Other specified managers and administrators	4 703	450	612	351	355	397	519	728	764	527	7 359	7 801
Managers and administrators, n.e.c., salaried	9 733	536	1 119	804	945	1 080	801	1 398	1 836	1 214	7 478	7 925
Manufacturing	1 050	58	53	49	98	119	64	150	231	228	9 120	9 587
Wholesale and retail trade	5 088	273	769	569	509	651	446	706	698	467	6 651	6 886
Transportation, communications, and other public utilities	719	35	43	18	88	61	51	174	146	103	8 730	8 950
All other industries	2 876	170	254	168	250	249	240	368	761	416	8 582	9 205
Managers and administrators, n.e.c., self-employed	4 518	594	862	359	340	343	304	479	640	597	6 303	6 945
Construction	842	116	166	78	87	43	47	113	99	93	5 701	8 092
Manufacturing	188	19	–	–	11	34	16	18	26	64	9 556	9 750
Wholesale and retail trade	2 574	379	554	257	192	195	176	227	333	261	5 505	5 843
All other industries	914	80	142	24	50	71	65	121	182	179	8 413	8 990
Sales workers	**19 411**	**3 077**	**3 690**	**2 044**	**1 870**	**1 835**	**1 518**	**2 026**	**2 226**	**1 125**	**5 478**	**6 269**
Insurance agents, brokers, and underwriters	2 089	77	212	185	163	259	228	335	449	181	7 651	8 164
Real estate agents and brokers	486	76	41	25	20	39	28	35	102	120	8 800	10 605
Sales representatives, manufacturing industries	1 137	95	117	114	87	115	145	143	184	137	7 279	7 721
Sales representatives, wholesale trade	2 865	186	362	318	305	371	308	343	468	204	6 705	6 957
Sales clerks, retail trade	7 050	1 617	1 972	837	738	523	406	472	342	143	3 935	4 729
Salesmen, retail trade	2 778	287	446	332	385	325	249	338	301	115	5 842	6 498
Salesmen of services and construction	942	139	161	77	87	105	67	124	138	44	6 067	6 582
Other sales workers	2 064	600	379	156	85	98	87	236	242	181	4 340	6 667
Clerical and kindred workers	**27 201**	**4 317**	**4 784**	**3 193**	**3 448**	**3 164**	**3 059**	**3 574**	**1 381**	**281**	**5 379**	**6 109**
Bank tellers and cashiers	2 089	838	613	206	203	84	34	60	9	42	2 674	3 970
Bookkeepers and billing clerks	2 282	268	308	277	358	336	273	268	153	41	5 804	6 081
Mail handlers and postal clerks	3 583	131	239	193	223	547	850	1 196	204	–	7 539	7 667
Other clerical and kindred workers	19 247	3 080	3 624	2 517	2 664	2 197	1 902	2 050	1 015	198	5 151	5 831
Craftsmen and kindred workers	**88 112**	**9 306**	**17 757**	**11 538**	**11 737**	**10 277**	**9 744**	**10 453**	**6 287**	**1 013**	**5 465**	**6 042**
Apparel craftsmen and upholsterers	1 733	149	431	344	261	229	121	136	54	8	4 833	5 062
Bakers	1 150	203	270	135	214	140	69	76	28	15	4 756	5 236
Cabinetmakers	832	77	166	130	119	114	129	48	49	–	5 361	5 789
Construction craftsmen	32 721	4 182	8 119	4 779	4 344	3 598	2 808	2 927	1 673	291	4 849	5 485
Carpenters	10 321	1 669	2 893	1 505	1 358	1 025	809	638	356	68	4 398	5 160
Excavating, grading, and road machine operators	3 971	249	871	687	614	629	385	357	150	29	5 291	5 527
Electricians	2 839	132	438	270	277	402	413	452	394	61	6 752	7 129
Masons and tile setters	2 461	328	648	335	331	286	232	208	80	13	4 760	5 200
Painters, construction and maintenance, and paperhangers	5 432	859	1 416	854	765	483	373	490	151	41	4 516	5 232
Plasterers and cement finishers	2 186	304	557	343	370	215	174	153	58	12	4 676	5 111
Plumbers and pipe fitters	3 404	340	725	461	328	372	305	447	379	47	5 537	6 050
Other construction craftsmen	2 107	301	571	324	301	186	117	182	105	20	4 560	5 043
Foremen, n.e.c	7 150	208	452	818	854	865	1 136	1 378	1 218	221	7 333	7 558
Manufacturing	2 636	92	107	266	303	326	462	474	511	95	7 485	7 721
Nonmanufacturing industries	4 514	116	345	552	551	539	674	904	707	126	7 228	7 443
Linemen and servicemen, telephone and power	1 553	147	279	172	180	175	162	229	188	21	5 992	6 705
Locomotive engineers and firemen	77	6	–	–	–	17	13	12	22	7	...	...
Mechanics and repairmen	24 306	2 333	4 517	3 187	3 440	3 027	2 848	3 216	1 546	192	5 615	6 010
Air conditioning, heating, and refrigeration	1 135	99	174	187	199	127	143	100	100	6	5 540	5 807
Aircraft	2 859	107	262	220	283	417	590	606	353	21	7 238	7 410
Automobile, including body	9 844	1 319	2 305	1 477	1 448	1 128	738	923	422	84	4 879	5 294
Radio and television	2 236	165	262	168	226	311	339	518	224	23	6 955	7 268
Other mechanics and repairmen	8 232	643	1 514	1 135	1 284	1 044	1 038	1 069	447	58	5 642	5 957
Metal craftsmen, except mechanics	4 890	340	685	425	629	571	749	873	554	64	6 641	7 135
Machinists and job and die setters	2 124	158	231	169	308	237	314	385	295	27	6 827	7 225
Sheetmetal workers and tinsmiths	1 805	97	289	157	214	185	364	297	174	28	6 786	7 234
Tool and die makers	205	32	25	6	31	24	15	65	7	–	6 354	7 000
Other metal craftsmen	756	53	140	93	76	125	56	126	78	9	6 128	6 500
Printing craftsmen	2 621	243	337	340	319	297	398	484	166	37	6 241	6 872
Compositors and typesetters	1 230	129	177	151	145	151	161	255	53	8	6 086	6 681
Pressmen and plate printers, printing	1 225	100	140	175	156	135	212	196	89	22	6 307	7 002
Stationary engineers and power station operators	1 073	42	148	154	195	134	131	166	97	6	5 987	6 187
Other craftsmen and kindred workers	10 006	1 376	2 353	1 054	1 182	1 110	1 180	908	692	151	5 186	5 900

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE — Continued												
Persons of Spanish Language or Spanish Surname — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**63 366**	**9 476**	**15 413**	**9 445**	**8 607**	**6 823**	**5 473**	**5 526**	**2 241**	**362**	**4 719**	**5 349**
Assemblers	3 667	386	753	485	453	468	446	601	75	–	5 462	6 120
Checkers, examiners, and inspectors, manufacturing	1 526	91	178	203	259	171	211	304	109	–	6 187	6 442
Garage workers and gas station attendants	5 725	1 806	2 087	683	598	188	121	122	78	42	3 012	3 720
Laundry and drycleaning operatives, n.e.c	787	172	291	125	60	51	27	29	26	6	3 522	3 973
Meat cutters and butchers	3 656	417	705	641	528	464	396	382	108	15	5 123	5 593
Mine operatives, n.e.c	2 946	298	725	476	411	406	261	290	65	14	4 945	5 648
Packers and wrappers, except produce	3 302	745	1 039	565	395	262	153	100	36	7	3 744	4 638
Painters, manufactured articles	1 966	198	484	368	295	206	200	142	61	12	4 818	5 160
Precision machine operatives	1 585	129	296	129	309	167	265	231	48	11	5 772	6 215
Sawyers	506	92	121	100	75	59	34	8	17	–	4 400	4 755
Stationary firemen	369	16	38	41	74	65	45	43	47	–	6 238	6 660
Textile operatives	547	72	184	145	113	13	14	6	–	–	4 121	4 286
Welders and flamecutters	7 212	594	1 358	915	1 082	956	819	954	450	84	5 683	6 099
Other metalworking operatives	1 890	198	341	376	382	180	210	157	39	7	5 079	5 399
Other specified operatives	10 786	2 047	3 043	1 592	1 156	1 103	684	667	387	107	4 190	4 839
Miscellaneous and not specified operatives	16 896	2 215	3 770	2 601	2 417	2 064	1 587	1 490	695	57	4 947	5 529
Occupation:												
Machine operatives, miscellaneous specified	6 089	798	1 391	917	777	729	536	643	285	13	4 933	5 653
Machine operatives, not specified	3 564	294	659	633	554	486	421	361	132	24	5 354	5 749
Miscellaneous operatives	5 797	978	1 466	824	864	642	444	390	177	12	4 552	5 174
Not specified operatives	1 446	145	254	227	222	207	186	96	101	8	5 437	5 844
Industry:												
Manufacturing	10 918	1 096	2 329	1 659	1 640	1 384	1 114	1 118	534	44	5 229	5 735
Durable goods	6 106	513	1 256	982	968	924	657	590	190	26	5 312	5 791
Wood products, including furniture	528	54	130	170	92	39	35	8	–	–	4 471	4 927
Primary metal industries	1 175	74	127	133	175	257	181	150	78	–	6 305	6 582
Fabricated metal industries	1 058	107	220	202	175	161	71	84	38	–	5 000	5 279
Machinery, including electrical	1 000	94	211	124	122	183	117	106	37	6	5 582	6 178
Motor vehicles and equipment	148	26	19	35	25	8	22	13	–	–	4 829	...
Transportation equipment, except motor vehicles	629	58	184	47	110	49	88	68	12	13	5 232	5 851
Other durable goods	1 568	100	365	271	269	227	143	161	25	7	5 178	5 536
Nondurable goods	4 766	576	1 059	670	672	460	451	522	338	18	5 116	5 652
Food and kindred products	2 077	296	566	318	347	233	148	116	42	11	4 555	5 162
Apparel and other fabricated textile products	331	44	154	34	44	20	9	26	–	–	3 578	3 974
Paper and allied products	376	29	66	70	38	65	45	26	37	–	5 605	6 173
Chemicals and allied products	679	44	85	52	45	46	81	192	127	7	7 833	8 249
Other nondurable goods	1 303	163	188	196	198	96	168	162	132	–	5 528	5 805
Not specified manufacturing industries	46	7	14	7	–	–	6	6	6	–	...	...
Nonmanufacturing industries	5 978	1 119	1 441	942	777	680	473	372	161	13	4 455	5 121
Transportation, communications, and other public utilities	1 024	70	245	270	128	143	73	54	41	–	4 730	4 925
Wholesale and retail trade	1 738	443	508	197	207	225	58	67	26	7	3 677	4 841
All other industries	3 216	606	688	475	442	312	342	251	94	6	4 661	5 306
Transport equipment operatives	**31 383**	**3 821**	**8 341**	**5 216**	**4 911**	**3 486**	**2 266**	**2 201**	**952**	**189**	**4 677**	**5 133**
Bus drivers	1 238	115	351	150	224	233	59	61	45	–	5 013	5 445
Taxicab drivers and chauffeurs	1 220	278	457	162	143	92	35	16	29	8	3 453	4 000
Truck drivers and deliverymen	25 260	3 032	6 596	4 383	3 945	2 733	1 860	1 836	723	152	4 685	5 130
Other transport equipment operatives	3 665	396	937	521	599	428	312	288	155	29	4 959	5 400
Laborers, except farm	**50 666**	**13 541**	**17 113**	**7 721**	**5 541**	**3 064**	**1 688**	**1 343**	**503**	**152**	**3 378**	**4 169**
Construction laborers	16 180	3 342	6 139	2 771	1 981	912	491	347	146	51	3 547	4 211
Freight, stock, and material handlers	15 067	4 277	4 468	2 155	1 844	1 063	557	514	165	24	3 458	4 344
Other specified laborers	11 151	3 946	3 609	1 492	844	471	339	284	122	44	2 903	3 758
Miscellaneous and not specified laborers	8 268	1 976	2 897	1 303	872	618	301	198	70	33	3 490	4 256
Occupation:												
Miscellaneous laborers	2 205	373	657	422	267	249	125	62	42	8	4 172	4 768
Not specified laborers	6 063	1 603	2 240	881	605	369	176	136	28	25	3 275	4 020
Industry:												
Manufacturing	2 491	421	850	410	313	236	151	73	37	–	3 940	4 619
Durable goods	1 537	255	520	268	218	139	94	14	29	–	3 975	4 677
Wood products, including furniture	78	13	39	11	15	–	–	–	–	–	...	...
Metal industries	689	103	190	115	96	112	59	–	14	–	4 448	5 083
Machinery, including electrical	113	27	34	24	21	7	–	–	–	–	3 735	...
Transportation equipment	139	34	42	22	5	6	15	8	7	–	3 690	...
Other durable goods	518	78	215	96	81	14	20	6	8	–	3 684	4 164
Nondurable goods	918	166	313	123	95	97	57	59	8	–	3 872	4 569
Food and kindred products	608	120	229	74	55	66	33	23	8	–	3 607	4 275
Not specified manufacturing industries	36	–	17	19	–	–	–	–	–	–	...	...
Nonmanufacturing industries	5 777	1 555	2 047	893	559	382	150	125	33	33	3 303	4 101
Railroads and railway express service	845	66	148	143	175	182	69	50	12	–	5 374	5 860
Transportation, except railroads	355	68	164	58	30	20	–	5	–	10	3 335	3 698
Communications, and utilities and sanitary services	1 031	152	510	194	112	25	25	13	–	–	3 425	3 777
Wholesale and retail trade	1 579	514	612	215	119	54	25	21	8	11	2 900	3 677
All other industries	1 967	755	613	283	123	101	31	36	13	12	2 746	3 703
Farmers and farm managers	**4 065**	**1 136**	**1 229**	**291**	**225**	**202**	**125**	**226**	**355**	**276**	**3 459**	**3 603**
Farm laborers and farm foremen	**32 341**	**12 445**	**14 411**	**3 104**	**1 234**	**472**	**237**	**167**	**210**	**61**	**2 517**	**3 106**
Paid farm laborers and farm foremen	32 290	12 406	14 399	3 104	1 234	472	237	167	210	61	2 519	3 107
Unpaid family workers	51	39	12	–	–	–	–	–	–	–	...	...
Service workers, except private household[1]	**37 427**	**10 039**	**12 490**	**5 061**	**3 021**	**2 628**	**1 797**	**1 574**	**613**	**204**	**3 389**	**4 106**
Cleaning service workers	15 501	3 638	6 612	2 526	1 189	775	454	200	78	29	3 244	3 674
Food service workers	10 851	4 213	3 313	1 115	661	604	377	416	76	76	2 732	3 761
Cooks, except private household	4 574	1 107	1 439	704	359	406	212	261	49	37	3 640	4 322
Busboys and dishwashers	2 494	1 611	733	82	12	22	25	9	–	–	1 548	2 460
Health service workers	1 378	391	458	238	103	102	29	30	27	–	3 301	4 201
Personal service workers	3 607	980	1 001	419	396	277	205	203	97	29	3 645	4 457
Protective service workers	4 471	248	680	568	546	795	660	632	282	60	6 243	6 514
Firemen, fire protection	1 073	27	54	117	96	241	222	236	68	12	7 007	7 062
Guards and watchmen	1 410	136	396	235	184	177	100	111	71	–	4 736	5 244
Policemen and detectives	1 709	59	178	147	224	351	308	261	139	42	6 702	6 901
Private household workers	**465**	**313**	**84**	**27**	**5**	**19**	–	**10**	**7**	–	**1 486**	**2 060**

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA												
Total												
Experienced civilian labor force	**69 712**	**11 589**	**10 334**	**5 668**	**5 627**	**5 304**	**5 272**	**7 979**	**10 644**	**7 295**	**6 309**	**7 577**
Professional, technical, and kindred workers	**15 927**	**1 901**	**1 755**	**708**	**815**	**918**	**1 001**	**1 907**	**3 677**	**3 245**	**8 908**	**10 467**
Accountants	1 513	178	115	61	71	121	111	261	464	131	8 762	9 798
Architects	268	11	17	15	6	11	10	28	63	107	12 857	13 935
Computer specialists	637	34	80	39	36	27	22	117	249	33	9 376	10 230
Engineers	1 775	66	52	42	101	49	76	136	750	503	12 437	12 902
Aeronautical and astronautical	21	–	–	–	–	–	6	6	9	–	...	...
Civil	518	5	5	–	27	21	14	15	236	195	13 644	13 977
Electrical and electronic	483	27	5	15	25	22	30	34	203	122	12 057	12 696
Mechanical	184	–	–	–	20	–	5	25	78	56	12 692	12 949
Other engineers	569	34	42	27	29	6	21	56	224	130	11 551	12 067
Lawyers and judges	786	81	27	50	5	10	21	55	181	356	13 978	15000+
Life and physical scientists	395	22	21	11	–	38	36	31	124	112	11 552	12 076
Chemists	125	6	11	6	–	16	12	14	16	44	9 643	10 938
Physicians, dentists, and related practitioners	786	49	44	6	8	27	14	35	88	515	15000+	15000+
Dentists	153	–	5	–	–	5	–	–	21	122	15000+	15000+
Pharmacists	159	37	30	–	4	5	14	23	20	26	7 250	9 000
Physicians, medical and osteopathic	403	12	9	6	4	17	–	12	32	311	15000+	15000+
Other related practitioners	71	–	–	–	–	–	–	–	15	56	...	...
Health technologists and technicians	170	40	25	16	4	11	22	9	38	5	6 000	7 568
Religious workers	360	25	63	33	22	21	58	48	84	6	7 276	7 632
Social scientists	182	14	29	5	10	16	5	11	60	32	10 083	10 667
Social and recreation workers	189	13	28	11	44	12	15	27	34	5	5 966	7 333
Teachers	3 177	353	493	133	137	166	172	405	518	800	8 664	10 477
College and university	2 320	279	405	79	72	69	60	177	411	768	10 231	13 618
Elementary and prekindergarten	230	28	38	12	22	24	20	62	18	6	6 625	8 353
Secondary	441	21	25	26	32	57	77	135	48	20	7 773	8 211
Engineering and science technicians	1 528	192	228	96	158	199	180	243	193	39	6 452	7 134
Draftsmen and surveyors	772	98	127	74	89	105	87	104	78	10	5 978	6 693
Electrical and electronic engineering technicians	337	28	36	5	48	69	52	38	48	13	6 746	7 096
Technicians, except health, and engineering and science	253	26	18	12	26	36	25	34	47	29	7 340	8 206
Airplane pilots	33	–	–	–	5	–	–	5	16	7	...	...
Writers, artists, and entertainers	1 046	186	105	57	69	51	84	156	203	135	7 655	9 115
Other professional, technical, and kindred workers	2 862	611	410	121	118	123	150	311	581	437	7 320	9 765
Managers and administrators, except farm	**9 290**	**513**	**485**	**384**	**555**	**647**	**641**	**1 294**	**2 540**	**2 231**	**10 248**	**10 953**
Buyers, purchasing agents, and sales managers	1 082	17	34	36	100	115	105	162	335	178	9 654	9 932
School administrators	270	12	5	10	10	7	5	28	143	50	12 028	12 683
Specified managers and administrators, public administration	822	31	26	30	11	63	36	137	264	224	11 458	11 801
Other specified managers and administrators	1 966	195	194	114	145	123	153	283	404	355	8 417	9 462
Managers and administrators, n.e.c., salaried	3 796	145	142	166	188	240	285	494	1 141	995	11 043	11 574
Manufacturing	550	12	12	–	17	6	18	76	164	245	14 085	14 162
Wholesale and retail trade	1 367	59	71	119	103	127	131	166	316	275	8 886	9 637
Transportation, communications, and other public utilities	272	–	10	13	–	7	8	52	124	58	11 855	12 079
All other industries	1 607	74	49	34	68	100	128	200	537	417	11 401	11 862
Managers and administrators, n.e.c., self-employed	1 354	113	84	28	101	99	57	190	253	429	10 099	10 630
Construction	395	16	32	5	33	17	16	52	42	182	13 155	15000+
Manufacturing	60	6	–	–	–	9	–	15	15	15	...	...
Wholesale and retail trade	557	50	41	9	42	53	36	83	133	110	9 145	9 370
All other industries	342	41	11	14	26	20	5	40	63	122	11 111	11 207
Sales workers	**5 925**	**928**	**629**	**289**	**350**	**401**	**494**	**735**	**1 185**	**914**	**7 740**	**9 029**
Insurance agents, brokers, and underwriters	893	26	50	21	41	88	73	157	228	209	9 879	10 462
Real estate agents and brokers	555	30	37	26	15	23	71	53	126	174	10 893	12 091
Sales representatives, manufacturing industries	349	20	17	15	25	26	29	46	84	87	9 848	11 012
Sales representatives, wholesale trade	790	61	36	20	63	21	101	138	229	121	9 348	9 781
Sales clerks, retail trade	1 479	439	261	134	80	120	71	105	164	105	4 295	6 275
Salesmen, retail trade	786	98	98	54	64	76	44	130	169	53	7 068	8 256
Salesmen of services and construction	235	22	22	5	35	12	30	24	67	18	7 717	9 542
Other sales workers	838	232	108	14	27	35	75	82	118	147	7 040	8 817
Clerical and kindred workers	**7 372**	**1 917**	**1 292**	**576**	**567**	**694**	**612**	**772**	**660**	**282**	**4 828**	**6 524**
Bank tellers and cashiers	669	315	215	53	39	23	6	13	–	5	2 181	3 518
Bookkeepers and billing clerks	483	55	52	49	54	42	27	68	93	43	6 750	7 205
Mail handlers and postal clerks	1 033	142	58	59	74	164	200	256	76	4	7 098	7 490
Other clerical and kindred workers	5 187	1 405	967	415	400	465	379	435	491	230	4 534	6 405
Craftsmen and kindred workers	**12 132**	**1 020**	**1 533**	**1 283**	**1 381**	**1 262**	**1 367**	**2 065**	**1 813**	**408**	**6 673**	**7 307**
Apparel craftsmen and upholsterers	115	5	29	25	18	16	–	22	–	–	4 940	...
Bakers	94	5	30	17	11	10	6	–	9	6	...	...
Cabinetmakers	68	–	8	10	8	26	5	5	6	–	...	...
Construction craftsmen	4 133	365	515	567	541	464	419	621	537	104	6 169	6 922
Carpenters	1 171	121	165	137	138	117	191	189	105	8	6 209	7 394
Excavating, grading, and road machine operators	387	25	22	77	58	48	31	69	48	9	6 240	6 438
Electricians	553	9	28	42	84	66	51	83	153	37	7 931	8 186
Masons and tile setters	329	–	55	39	55	29	27	50	74	–	6 534	7 773
Painters, construction and maintenance, and paperhangers	771	152	114	121	117	100	47	54	39	27	4 988	5 860
Plasterers and cement finishers	257	10	52	52	35	33	18	35	15	7	5 414	5 833
Plumbers and pipe fitters	423	24	46	68	28	33	44	98	70	12	7 284	7 443
Other construction craftsmen	242	24	33	31	26	38	10	43	33	4	6 184	6 684
Foremen, n.e.c.	1 194	–	50	50	117	110	156	305	307	99	8 748	8 815
Manufacturing	386	–	10	14	54	35	49	80	107	37	8 775	8 688
Nonmanufacturing industries	808	–	40	36	63	75	107	225	200	62	8 738	8 866
Linemen and servicemen, telephone and power	520	5	51	38	21	35	53	113	179	25	9 009	9 602
Locomotive engineers and firemen	38	–	–	–	–	–	–	6	20	12	...	...
Mechanics and repairmen	2 820	259	394	270	341	319	392	434	333	78	6 458	6 859
Air conditioning, heating, and refrigeration	274	9	24	18	22	38	58	37	50	18	7 448	7 510
Aircraft	82	19	11	12	15	–	13	12	–	–	...	...
Automobile, including body	1 047	60	158	127	121	167	113	179	103	19	6 344	6 613
Radio and television	253	45	56	14	26	28	25	37	17	5	5 442	6 304
Other mechanics and repairmen	1 164	126	145	99	157	86	183	169	163	36	6 640	7 070
Metal craftsmen, except mechanics	446	34	30	36	50	38	55	119	73	11	7 636	8 050
Machinists and job and die setters	181	9	20	12	15	28	21	59	17	–	7 310	7 762
Sheetmetal workers and tinsmiths	169	14	6	20	22	4	22	30	40	11	7 841	8 300
Tool and die makers	53	6	–	–	4	–	6	21	16	–	...	...
Other metal craftsmen	43	5	4	4	9	6	6	9	–	–	...	...
Printing craftsmen	707	80	78	64	76	58	112	161	78	–	6 957	7 460
Compositors and typesetters	350	47	55	43	27	34	43	56	45	–	6 088	7 116
Pressmen and plate printers, printing	266	33	14	21	44	24	50	64	16	–	6 875	7 210
Stationary engineers and power station operators	226	–	–	57	30	38	37	48	16	–	6 684	6 763
Other craftsmen and kindred workers	1 771	267	348	149	168	148	132	231	255	73	5 723	6 835

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**4 033**	**812**	**876**	**580**	**511**	**315**	**295**	**384**	**202**	**58**	**4 566**	**5 313**
Assemblers	335	37	120	67	28	32	15	26	10	–	4 157	4 527
Checkers, examiners, and inspectors, manufacturing	164	6	18	11	17	36	10	33	28	5	6 833	7 150
Garage workers and gas station attendants	730	273	173	89	77	21	38	22	23	14	3 064	4 333
Laundry and drycleaning operatives, n.e.c	124	35	25	33	–	10	5	–	6	10	4 061	...
Meat cutters and butchers	194	20	40	36	21	20	11	38	8	–	5 048	5 643
Mine operatives, n.e.c	12	–	–	–	–	–	12	–	–	–	...	...
Packers and wrappers, except produce	88	15	56	–	5	–	4	8	–	–	...	...
Painters, manufactured articles	107	–	17	47	17	5	15	6	–	–	4 777	...
Precision machine operatives	76	11	9	–	10	26	5	11	4	–	...	...
Sawyers	22	–	3	–	8	5	6	–	–	–	...	...
Stationary firemen	47	–	10	10	9	9	–	9	–	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	272	39	38	29	43	38	27	37	10	11	5 698	5 965
Other metalworking operatives	74	10	4	23	37	–	–	–	–	–	...	...
Other specified operatives	913	205	154	111	95	33	84	123	90	18	4 878	5 393
Miscellaneous and not specified operatives	875	161	209	124	144	80	63	71	23	–	4 544	5 486
Occupation:												
Machine operatives, miscellaneous specified	268	49	54	49	40	26	18	26	6	–	4 633	5 338
Machine operatives, not specified	168	17	28	26	31	26	24	10	6	–	5 419	6 019
Miscellaneous operatives	334	79	100	33	47	15	21	28	11	–	3 760	5 511
Not specified operatives	105	16	27	16	26	13	–	7	–	–	4 594	...
Industry:												
Manufacturing	456	61	116	70	68	39	45	45	12	–	4 729	5 662
Durable goods	242	31	81	34	49	23	–	24	–	–	4 265	5 347
Wood products, including furniture	50	–	23	9	9	9	–	–	–	–	...	...
Primary metal industries	28	–	6	4	9	5	–	4	–	–	...	...
Fabricated metal industries	25	6	15	–	4	–	–	–	–	–	...	...
Machinery, including electrical	39	9	10	–	6	9	–	5	–	–	...	...
Motor vehicles and equipment	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	11	–	–	–	6	–	–	5	–	–	...	...
Other durable goods	89	16	27	21	15	–	–	10	–	–	...	...
Nondurable goods	214	30	35	36	19	16	45	21	12	–	5 316	6 563
Food and kindred products	73	14	21	15	5	5	13	–	–	–	...	...
Apparel and other fabricated textile products	5	5	–	–	–	–	–	–	–	–	...	–
Paper and allied products	16	6	5	5	–	–	–	–	–	–	...	...
Chemicals and allied products	61	–	–	11	–	11	11	16	12	–	...	...
Other nondurable goods	59	5	9	5	14	–	21	5	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	419	100	93	54	76	41	18	26	11	–	4 306	5 329
Transportation, communications, and other public utilities	82	16	11	13	23	9	5	5	–	–	...	...
Wholesale and retail trade	107	9	31	14	21	26	–	6	–	–	4 964	...
All other industries	230	75	51	27	32	6	13	15	11	–	3 569	5 297
Transport equipment operatives	**3 156**	**527**	**673**	**446**	**373**	**272**	**317**	**309**	**178**	**61**	**4 848**	**5 614**
Bus drivers	155	7	28	24	33	17	15	14	17	–	5 561	6 029
Taxicab drivers and chauffeurs	153	31	39	25	15	17	10	4	12	–	4 260	4 580
Truck drivers and deliverymen	2 239	326	451	344	287	215	239	217	115	45	4 996	5 683
Other transport equipment operatives	609	163	155	53	38	23	53	74	34	16	3 826	5 150
Laborers, except farm	**4 139**	**1 346**	**1 104**	**610**	**442**	**276**	**131**	**128**	**90**	**12**	**3 311**	**4 555**
Construction laborers	1 224	287	311	230	178	104	27	40	47	–	4 061	4 908
Freight, stock, and material handlers	1 238	521	291	146	106	74	46	42	12	–	2 674	4 523
Other specified laborers	1 372	449	396	200	131	82	32	46	31	5	3 197	4 262
Miscellaneous and not specified laborers	305	89	106	34	27	16	26	–	–	7	3 198	4 250
Occupation:												
Miscellaneous laborers	126	46	13	13	27	6	14	–	–	7	4 308	...
Not specified laborers	179	43	93	21	–	10	12	–	–	–	3 000	3 574
Industry:												
Manufacturing	66	12	48	6	–	–	–	–	–	–	...	...
Durable goods	39	6	33	–	–	–	–	–	–	–	...	...
Wood products, including furniture	12	–	12	–	–	–	–	–	–	–	...	...
Metal industries	6	6	–	–	–	–	–	–	–	–	...	–
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	5	–	5	–	–	–	–	–	–	–	...	–
Other durable goods	16	–	16	–	–	–	–	–	–	–	...	...
Nondurable goods	27	6	15	6	–	–	–	–	–	–	...	...
Food and kindred products	16	–	10	6	–	–	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	239	77	58	28	27	16	26	–	–	7	3 466	4 768
Railroads and railway express service	9	9	–	–	–	–	–	–	–	–	...	–
Transportation, except railroads	–	–	–	–	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	47	5	13	15	10	–	4	–	–	–	...	...
Wholesale and retail trade	34	14	15	–	–	–	5	–	–	–	...	...
All other industries	149	49	30	13	17	16	17	–	–	7	3 700	...
Farmers and farm managers	**466**	**150**	**123**	**21**	**15**	**29**	**19**	**43**	**25**	**41**	**3 350**	**3 231**
Farm laborers and farm foremen	**360**	**182**	**121**	**26**	**14**	**5**	**6**	–	**6**	–	**1 978**	**2 771**
Paid farm laborers and farm foremen	360	182	121	26	14	5	6	–	6	–	1 978	2 771
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**6 813**	**2 230**	**1 732**	**736**	**599**	**485**	**384**	**342**	**262**	**43**	**3 359**	**4 759**
Cleaning service workers	1 787	483	589	340	163	93	59	34	26	–	3 394	4 112
Food service workers	1 774	917	541	90	82	51	32	35	16	10	1 935	3 296
Cooks, except private household	661	226	223	72	49	42	16	17	11	5	2 937	3 901
Busboys and dishwashers	369	278	91	–	–	–	–	–	–	–	1 327	...
Health service workers	314	81	107	63	24	14	16	5	–	4	3 421	4 069
Personal service workers	669	216	137	63	63	46	56	48	34	6	3 730	5 327
Protective service workers	1 329	136	127	145	200	210	165	180	143	23	6 269	6 770
Firemen, fire protection	250	–	5	11	20	65	65	29	50	5	7 369	7 551
Guards and watchmen	406	70	87	58	80	46	30	15	13	7	4 793	5 533
Policemen and detectives	549	25	23	46	91	95	57	126	75	11	6 942	7 254
Private household workers	**99**	**63**	**11**	**9**	**5**	–	**5**	–	**6**	–	...	...

[1]Includes allocated cases not shown separately.

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Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA — Continued												
Negro												
Experienced civilian labor force	**6 174**	**1 157**	**1 782**	**1 081**	**878**	**474**	**277**	**276**	**206**	**43**	**4 137**	**4 619**
Professional, technical, and kindred workers	**414**	**39**	**29**	**35**	**66**	**37**	**32**	**71**	**79**	**26**	**7 031**	**7 333**
Accountants	10	–	–	–	–	–	–	5	5	–	...	...
Architects	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	17	5	–	–	–	–	–	–	12	–	...	...
Engineers	15	–	–	–	5	–	–	4	6	–	...	...
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronic	15	–	–	–	5	–	–	4	6	–	...	...
Mechanical	–	–	–	–	–	–	–	–	–	–	–	–
Other engineers	–	–	–	–	–	–	–	–	–	–	–	–
Lawyers and judges	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–
Chemists	–	–	–	–	–	–	–	–	–	–	–	–
Physicians, dentists, and related practitioners	19	–	–	–	–	5	–	–	5	9	...	...
Dentists	5	–	–	–	–	–	–	–	–	5	...	...
Pharmacists	–	–	–	–	–	–	–	–	–	–	–	–
Physicians, medical and osteopathic	9	–	–	–	–	5	–	–	–	4	...	...
Other related practitioners	5	–	–	–	–	–	–	–	5	–	...	...
Health technologists and technicians	15	–	–	5	–	6	–	–	4	–	...	...
Religious workers	44	–	10	11	17	–	–	–	6	–	...	...
Social scientists	5	–	–	–	5	–	–	–	–	–	...	...
Social and recreation workers	18	–	–	4	–	5	9	–	–	–	...	...
Teachers	128	–	5	–	33	21	8	31	13	17	7 625	...
College and university	46	–	–	–	16	–	–	–	13	17	...	...
Elementary and prekindergarten	18	–	–	–	6	3	–	9	–	–	...	...
Secondary	46	–	5	–	5	11	3	22	–	–	...	...
Engineering and science technicians	33	12	5	–	4	–	–	12	–	–	...	...
Draftsmen and surveyors	11	6	–	–	–	–	–	5	–	–	...	...
Electrical and electronic engineering technicians	9	–	5	–	4	–	–	–	–	–	...	...
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	26	–	–	15	–	–	–	5	6	–	...	...
Other professional, technical, and kindred workers	84	22	9	–	2	–	15	14	22	–	...	...
Managers and administrators, except farm	**266**	**25**	**41**	**40**	**43**	**31**	**16**	**25**	**45**	**–**	**5 628**	**5 684**
Buyers, purchasing agents, and sales managers	15	–	4	–	6	5	–	–	–	–	...	...
School administrators	29	6	–	–	–	–	–	–	23	–	...	...
Specified managers and administrators, public administration	13	–	–	–	–	7	–	6	–	–	...	...
Other specified managers and administrators	67	4	14	15	5	6	–	10	13	–	...	...
Managers and administrators, n.e.c., salaried	86	5	11	20	16	8	12	5	9	–	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	36	5	5	15	6	–	–	–	5	–	...	...
Transportation, communications, and other public utilities	–	–	–	–	–	–	–	–	–	–	–	–
All other industries	50	–	6	5	10	8	12	5	4	–	...	...
Managers and administrators, n.e.c., self-employed	56	10	12	5	16	5	4	4	–	–	...	...
Construction	16	–	6	5	5	–	–	–	–	–	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	25	10	–	–	11	–	4	–	–	–	...	...
All other industries	15	–	6	–	–	5	–	4	–	–	...	...
Sales workers	**123**	**35**	**11**	**15**	**10**	**24**	**10**	**7**	**11**	**–**	**5 050**	...
Insurance agents, brokers, and underwriters	37	–	–	4	–	16	10	7	–	–	...	...
Real estate agents and brokers	–	–	–	–	–	–	–	–	–	–	–	–
Sales representatives, manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Sales representatives, wholesale trade	5	–	–	–	–	–	–	–	5	–	...	...
Sales clerks, retail trade	31	16	4	11	–	–	–	–	–	–	...	...
Salesmen, retail trade	18	–	7	–	5	6	–	–	–	–	...	...
Salesmen of services and construction	11	–	–	–	5	–	–	–	6	–	...	...
Other sales workers	21	19	–	–	–	2	–	–	–	–	...	...
Clerical and kindred workers	**501**	**65**	**119**	**97**	**70**	**54**	**45**	**24**	**16**	**11**	**4 686**	**5 000**
Bank tellers and cashiers	30	12	6	7	5	–	–	–	–	–	...	...
Bookkeepers and billing clerks	19	–	5	–	3	–	6	5	–	–	...	...
Mail handlers and postal clerks	132	5	15	22	20	23	28	19	–	–	6 174	6 353
Other clerical and kindred workers	320	48	93	68	42	31	11	–	16	11	4 279	4 643
Craftsmen and kindred workers	**987**	**137**	**276**	**190**	**162**	**72**	**63**	**48**	**39**	**–**	**4 424**	**4 845**
Apparel craftsmen and upholsterers	–	–	–	–	–	–	–	–	–	–	–	–
Bakers	29	–	11	12	6	–	–	–	–	–	...	...
Cabinetmakers	9	–	–	–	4	5	–	–	–	–	...	...
Construction craftsmen	388	60	89	94	79	29	20	11	6	–	4 479	4 802
Carpenters	86	20	31	5	15	–	9	6	–	–	...	...
Excavating, grading, and road machine operators	54	9	4	15	26	–	–	–	–	–	...	...
Electricians	27	–	5	5	–	–	11	–	6	–	...	...
Masons and tile setters	9	–	9	–	–	–	–	–	–	–	...	...
Painters, construction and maintenance, and paperhangers	65	17	5	31	6	6	–	–	–	–	...	...
Plasterers and cement finishers	67	6	19	5	21	11	–	5	–	–	...	...
Plumbers and pipe fitters	50	–	10	23	5	12	–	–	–	–	...	...
Other construction craftsmen	30	8	6	10	6	–	–	–	–	–	...	...
Foremen, n.e.c	88	–	16	9	–	15	21	16	11	–	...	...
Manufacturing	23	–	6	–	–	–	6	5	6	–	...	...
Nonmanufacturing industries	65	–	10	9	–	15	15	11	5	–	...	...
Linemen and servicemen, telephone and power	13	–	–	–	–	–	–	–	13	–	...	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	229	28	87	32	33	11	17	16	5	–	3 989	4 444
Air conditioning, heating, and refrigeration	5	–	–	–	5	–	–	–	–	–	...	...
Aircraft	–	–	–	–	–	–	–	–	–	–	–	–
Automobile, including body	110	10	41	10	23	11	5	10	–	–	4 400	...
Radio and television	11	5	–	–	–	–	6	–	–	–	...	...
Other mechanics and repairmen	103	13	46	22	5	–	6	6	5	–	3 674	...
Metal craftsmen, except mechanics	31	–	5	6	15	–	5	–	–	–	...	...
Machinists and job and die setters	22	–	5	6	6	–	5	–	–	–	...	...
Sheetmetal workers and tinsmiths	–	–	–	–	–	–	–	–	–	–	–	–
Tool and die makers	–	–	–	–	–	–	–	–	–	–	–	–
Other metal craftsmen	9	–	–	–	9	–	–	–	–	–	...	...
Printing craftsmen	30	–	19	5	6	–	–	–	–	–	...	...
Compositors and typesetters	11	–	6	5	–	–	–	–	–	–	...	...
Pressmen and plate printers, printing	10	–	4	–	6	–	–	–	–	–	...	...
Stationary engineers and power station operators	10	–	–	–	4	6	–	–	–	–	...	...
Other craftsmen and kindred workers	160	49	49	32	15	6	–	5	4	–	3 265	3 633

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or less	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA — *Continued*												
Negro — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**459**	**65**	**166**	**108**	**62**	**22**	**13**	**17**	–	**6**	**3 982**	**4 304**
Assemblers	53	5	28	14	–	–	–	6	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	14	–	–	–	4	4	–	6	–	–	...	...
Garage workers and gas station attendants	95	10	47	18	20	–	–	–	–	–	...	...
Laundry and drycleaning operatives, n.e.c	21	4	6	6	–	5	–	–	–	–	...	...
Meat cutters and butchers	24	5	4	10	–	5	–	–	–	–	...	...
Mine operatives, n.e.c	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	16	–	11	–	5	–	–	–	–	–	...	...
Painters, manufactured articles	–	–	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	10	–	5	–	–	5	–	–	–	–	...	...
Sawyers	–	–	–	–	–	–	–	–	–	–	–	–
Stationary firemen	–	–	–	–	–	–	–	–	–	–	–	–
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	12	8	2	2	–	–	–	–	–	–	...	...
Other metalworking operatives	10	–	–	4	6	–	–	–	–	–	...	...
Other specified operatives	96	19	28	28	7	3	5	–	–	6	...	...
Miscellaneous and not specified operatives	*108*	*14*	*35*	*26*	*20*	–	*8*	*5*	–	–	*4 192*	...
Occupation:												
Machine operatives, miscellaneous specified	38	9	5	15	4	–	–	5	–	–	...	...
Machine operatives, not specified	29	–	10	6	5	–	8	–	–	–	...	...
Miscellaneous operatives	31	5	14	5	7	–	–	–	–	–	...	...
Not specified operatives	10	–	6	–	4	–	–	–	–	–	...	...
Industry:												
Manufacturing	53	9	10	15	9	–	5	5	–	–	...	...
Durable goods	24	5	10	–	9	–	–	–	–	–	...	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Primary metal industries	4	–	–	–	4	–	–	–	–	–	...	...
Fabricated metal industries	–	–	–	–	–	–	–	–	–	–	–	–
Machinery, including electrical	5	–	5	–	–	–	–	–	–	–	...	...
Motor vehicles and equipment	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	15	5	5	–	5	–	–	–	–	–	...	...
Nondurable goods	29	4	–	15	–	–	5	5	–	–	...	...
Food and kindred products	14	4	–	10	–	–	–	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	–	–	–	–	–	–	–	–	–	–	–	–
Chemicals and allied products	5	–	–	–	–	–	5	–	–	–	...	...
Other nondurable goods	*10*	–	–	*5*	–	–	–	*5*	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	55	5	25	11	11	–	3	–	–	–	...	...
Transportation, communications, and other public utilities	12	5	–	–	7	–	–	–	–	–	...	...
Wholesale and retail trade	10	–	5	5	–	–	–	–	–	–	...	...
All other industries	33	–	20	6	4	–	3	–	–	–	...	...
Transport equipment operatives	**640**	**53**	**200**	**176**	**117**	**45**	**20**	**21**	**8**	–	**4 381**	**4 463**
Bus drivers	44	7	–	15	8	9	–	5	–	–	...	...
Taxicab drivers and chauffeurs	61	–	14	19	10	–	10	–	8	–	...	...
Truck drivers and deliverymen	446	26	152	120	96	36	10	6	–	–	4 375	4 454
Other transport equipment operatives	89	20	34	22	3	–	–	10	–	–	...	...
Laborers, except farm	**995**	**237**	**339**	**150**	**130**	**80**	**35**	**21**	**3**	–	**3 537**	**4 390**
Construction laborers	286	25	106	63	50	30	12	–	–	–	4 190	4 858
Freight, stock, and material handlers	192	60	37	30	26	27	6	6	–	–	3 946	4 895
Other specified laborers	416	135	137	47	44	23	12	15	3	–	3 066	4 000
Miscellaneous and not specified laborers	101	17	59	10	10	–	5	–	–	–	3 136	...
Occupation:												
Miscellaneous laborers	28	6	7	–	10	–	5	–	–	–	...	...
Not specified laborers	73	11	52	10	–	–	–	–	–	–	...	...
Industry:												
Manufacturing	27	6	21	–	–	–	–	–	–	–	...	...
Durable goods	11	–	11	–	–	–	–	–	–	–	...	–
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	–	–	–	–	–	–	–	–	–	–	–	–
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	5	–	5	–	–	–	–	–	–	–	...	–
Other durable goods	6	–	6	–	–	–	–	–	–	–	...	–
Nondurable goods	16	6	10	–	–	–	–	–	–	–	...	...
Food and kindred products	10	–	10	–	–	–	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	74	11	38	10	10	–	5	–	–	–	...	...
Railroads and railway express service	–	–	–	–	–	–	–	–	–	–	–	–
Transportation, except railroads	–	–	–	–	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	28	–	13	10	5	–	–	–	–	–	...	...
Wholesale and retail trade	–	–	–	–	–	–	–	–	–	–	–	–
All other industries	46	11	25	–	5	–	5	–	–	–	...	...
Farmers and farm managers	**7**	**3**	–	–	**4**	–	–	–	–	–	...	...
Farm laborers and farm foremen	**97**	**60**	**22**	**5**	**5**	**5**	–	–	–	–	...	...
Paid farm laborers and farm foremen	97	60	22	5	5	5	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	***1 625***	***402***	***570***	***260***	***204***	***104***	***38***	***42***	***5***	–	***3 440***	***4 134***
Cleaning service workers	829	146	331	172	110	45	15	10	–	–	3 622	3 971
Food service workers	395	133	126	41	45	10	12	23	5	–	3 024	4 483
Cooks, except private household	192	39	67	37	17	10	12	5	5	–	3 701	4 400
Busboys and dishwashers	102	79	23	–	–	–	–	–	–	–	1 291	...
Health service workers	70	4	30	20	6	4	6	–	–	–	...	...
Personal service workers	124	41	44	–	14	11	5	9	–	–	2 955	...
Protective service workers	71	11	12	13	18	17	–	–	–	–	...	...
Firemen, fire protection	–	–	–	–	–	–	–	–	–	–	–	–
Guards and watchmen	34	5	6	–	18	5	–	–	–	–	...	...
Policemen and detectives	25	6	–	7	–	12	–	–	–	–	...	...
Private household workers	**60**	**36**	**9**	**5**	**5**	–	**5**	–	–	–	...	...

[1]Includes allocated cases not shown separately.

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA — Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**8 997**	**1 349**	**2 178**	**1 369**	**1 063**	**854**	**613**	**653**	**536**	**382**	**4 710**	**5 369**
Professional, technical, and kindred workers	**1 094**	**142**	**148**	**57**	**90**	**128**	**22**	**131**	**211**	**165**	**6 859**	**9 387**
Accountants	74	8	6	–	–	17	8	6	29	–	...	...
Architects	31	–	10	–	–	–	–	7	6	8	...	...
Computer specialists	40	6	–	6	–	7	–	7	14	–	...	...
Engineers	65	–	14	–	–	7	–	15	21	8	...	...
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	8	–	–	–	–	–	–	–	8	–	...	...
Electrical and electronic	21	–	–	–	–	–	–	–	13	8	...	...
Mechanical	–	–	–	–	–	–	–	–	–	–	–	–
Other engineers	36	–	14	–	–	7	–	15	–	–	...	...
Lawyers and judges	13	–	–	6	–	–	–	–	7	–	...	...
Life and physical scientists	32	9	–	–	–	–	–	8	8	7	...	...
Chemists	–	–	–	–	–	–	–	–	–	–	–	–
Physicians, dentists, and related practitioners	91	–	–	–	–	–	–	10	9	72	...	...
Dentists	7	–	–	–	–	–	–	–	–	7	...	–
Pharmacists	5	–	–	–	–	–	–	5	–	–	...	...
Physicians, medical and osteopathic	70	–	–	–	–	–	–	5	9	56	...	...
Other related practitioners	9	–	–	–	–	–	–	–	–	9	...	...
Health technologists and technicians	48	21	7	–	–	6	–	–	14	–	...	...
Religious workers	21	–	8	–	7	6	–	–	–	–	...	...
Social scientists	15	–	7	–	–	–	–	–	8	–	...	...
Social and recreation workers	30	–	7	–	15	8	–	–	–	–	...	...
Teachers	225	16	45	–	15	24	7	40	25	53	8 275	11 500
College and university	151	16	36	–	–	9	7	14	16	53	9 071	...
Elementary and prekindergarten	43	–	9	–	–	15	–	19	–	–	...	...
Secondary	15	–	–	–	8	–	–	7	–	–	...	...
Engineering and science technicians	209	7	44	20	40	39	7	15	30	7	5 838	6 372
Draftsmen and surveyors	118	7	20	20	33	18	7	7	6	–	5 364	...
Electrical and electronic engineering technicians	43	–	7	–	7	21	–	–	8	–	...	...
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	54	18	–	–	13	8	–	–	15	–	...	...
Other professional, technical, and kindred workers	146	57	–	25	–	6	–	23	25	10	4 640	...
Managers and administrators, except farm	**584**	**23**	**56**	**53**	**53**	**71**	**56**	**101**	**69**	**102**	**7 643**	**8 190**
Buyers, purchasing agents, and sales managers	67	–	–	7	21	6	7	5	13	8	...	...
School administrators	15	–	–	–	–	–	–	15	–	–	...	...
Specified managers and administrators, public administration	42	–	–	15	–	7	–	13	–	7	...	...
Other specified managers and administrators	136	6	34	18	–	6	36	12	–	24	7 111	7 500
Managers and administrators, n.e.c., salaried	229	11	22	13	25	21	13	36	45	43	8 528	9 633
Manufacturing	32	5	–	–	–	–	–	–	19	8	...	...
Wholesale and retail trade	108	6	16	13	19	21	–	7	12	14	6 000	...
Transportation, communications, and other public utilities	12	–	–	–	–	–	–	6	–	6	...	...
All other industries	77	–	6	–	6	–	13	23	14	15	...	...
Managers and administrators, n.e.c., self-employed	95	6	–	–	7	31	–	20	11	20	...	...
Construction	18	–	–	–	–	7	–	–	5	6	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	58	–	–	–	7	17	–	20	6	8	...	...
All other industries	19	6	–	–	–	7	–	–	–	6	...	...
Sales workers	**466**	**68**	**72**	**30**	**52**	**28**	**58**	**49**	**76**	**33**	**6 393**	**7 755**
Insurance agents, brokers, and underwriters	70	–	14	9	–	5	21	21	–	–	...	...
Real estate agents and brokers	43	7	–	–	–	–	16	–	13	7	...	...
Sales representatives, manufacturing industries	14	–	–	6	–	–	8	–	–	–	...	...
Sales representatives, wholesale trade	81	–	–	7	13	6	13	7	28	7	...	...
Sales clerks, retail trade	122	29	26	8	25	11	–	8	15	–	4 750	...
Salesmen, retail trade	70	9	14	–	14	6	–	7	20	–	...	...
Salesmen of services and construction	13	–	7	–	–	–	–	–	–	6	...	...
Other sales workers	53	23	11	–	–	–	–	6	–	13	...	...
Clerical and kindred workers	**921**	**206**	**148**	**117**	**131**	**95**	**65**	**107**	**27**	**25**	**4 910**	**5 617**
Bank tellers and cashiers	75	26	20	6	15	–	–	8	–	–	...	...
Bookkeepers and billing clerks	61	7	13	8	–	13	–	6	6	8	...	...
Mail handlers and postal clerks	184	14	7	25	22	41	22	46	7	–	6 585	6 409
Other clerical and kindred workers	601	159	108	78	94	41	43	47	14	17	4 429	5 431
Craftsmen and kindred workers	**1 900**	**130**	**449**	**296**	**284**	**241**	**231**	**140**	**101**	**28**	**5 264**	**5 697**
Apparel craftsmen and upholsterers	109	6	30	23	24	21	–	5	–	–	4 804	...
Bakers	46	7	21	–	6	6	–	–	6	–	...	...
Cabinetmakers	40	–	9	8	–	15	8	–	–	–	...	...
Construction craftsmen	661	8	147	122	118	78	104	57	27	–	5 453	5 813
Carpenters	244	8	57	43	35	14	46	27	14	–	5 400	6 286
Excavating, grading, and road machine operators	65	–	8	20	–	20	17	–	–	–	...	...
Electricians	41	–	8	–	7	–	19	–	7	–	...	...
Masons and tile setters	94	–	27	7	30	8	15	7	–	–	...	...
Painters, construction and maintenance, and paperhangers	81	–	19	8	19	22	7	6	–	–	...	...
Plasterers and cement finishers	80	–	15	30	27	8	–	–	–	–	...	...
Plumbers and pipe fitters	36	–	13	6	–	6	–	11	–	–	...	...
Other construction craftsmen	20	–	–	8	–	–	–	6	6	–	...	...
Foremen, n.e.c.	115	–	14	19	25	19	24	6	–	8	5 980	6 132
Manufacturing	72	–	–	4	25	19	16	–	–	8	...	...
Nonmanufacturing industries	43	–	14	15	–	–	8	6	–	–	...	...
Linemen and servicemen, telephone and power	31	–	21	–	–	–	10	–	–	–	...	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	404	53	110	67	40	47	24	15	35	13	4 582	4 993
Air conditioning, heating, and refrigeration	27	–	11	–	–	–	7	–	9	–	...	...
Aircraft	–	–	–	–	–	–	–	–	–	–	–	–
Automobile, including body	205	23	55	40	23	29	9	7	19	–	4 613	4 850
Radio and television	38	–	14	13	5	6	–	–	–	–	...	...
Other mechanics and repairmen	134	30	30	14	12	12	8	8	7	13	4 500	5 708
Metal craftsmen, except mechanics	71	–	7	15	10	–	13	–	26	–	...	...
Machinists and job and die setters	24	–	7	–	3	–	–	–	14	–	...	...
Sheetmetal workers and tinsmiths	33	–	–	8	–	–	13	–	12	–	...	...
Tool and die makers	7	–	–	–	7	–	–	–	–	–	...	...
Other metal craftsmen	7	–	–	7	–	–	–	–	–	–	...	...
Printing craftsmen	211	24	28	16	28	40	33	35	7	–	6 238	6 632
Compositors and typesetters	105	9	20	16	14	25	9	12	–	–	5 536	...
Pressmen and plate printers, printing	95	15	8	–	14	15	13	23	7	–	...	...
Stationary engineers and power station operators	20	–	–	14	6	–	–	–	–	–	...	...
Other craftsmen and kindred workers	192	32	62	12	27	15	15	22	–	7	4 167	5 500

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA—Continued												
Persons of Spanish Language or Spanish Surname—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**1 175**	**150**	**345**	**229**	**183**	**98**	**95**	**57**	**12**	**6**	**4 404**	**4 812**
Assemblers	169	11	68	38	–	31	8	13	–	–	4 145	4 355
Checkers, examiners, and inspectors; manufacturing	24	–	7	–	–	–	6	7	4	–	...	...
Garage workers and gas station attendants	148	20	52	27	31	6	4	8	–	–	4 074	4 667
Laundry and drycleaning operatives, n.e.c	26	6	8	6	–	–	–	–	–	6	...	...
Meat cutters and butchers	41	–	22	6	6	–	7	–	–	–	...	...
Mine operatives, n.e.c	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	25	5	20	–	–	–	–	–	–	–	...	...
Painters, manufactured articles	125	–	20	57	21	6	14	7	–	–	4 746	4 780
Precision machine operatives	15	–	–	–	15	–	–	–	–	–	...	...
Sawyers	10	–	–	–	10	–	–	–	–	–	...	...
Stationary firemen	–	–	–	–	–	–	–	–	–	–	–	–
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	99	14	26	11	28	13	7	–	–	–	...	...
Other metalworking operatives	32	14	5	6	7	–	–	–	–	–	...	...
Other specified operatives	188	53	35	35	7	16	20	14	8	–	4 171	4 643
Miscellaneous and not specified operatives	273	27	82	43	58	26	29	8	–	–	4 640	5 224
Occupation:												
Machine operatives, miscellaneous specified	90	–	35	10	21	16	–	8	–	–	...	...
Machine operatives, not specified	43	8	13	–	13	–	9	–	–	–	...	...
Miscellaneous operatives	101	19	25	19	18	–	20	–	–	–	4 342	...
Not specified operatives	39	–	9	14	6	10	–	–	–	–	...	...
Industry:												
Manufacturing	152	–	62	24	28	13	17	8	–	–	4 583	5 089
Durable goods	89	–	36	24	16	13	–	–	–	–	...	...
Wood products, including furniture	50	–	23	12	10	5	–	–	–	–	...	...
Primary metal industries	8	–	–	–	–	8	–	–	–	–	...	...
Fabricated metal industries	–	–	–	–	–	–	–	–	–	–	–	–
Machinery, including electrical	6	–	6	–	–	–	–	–	–	–	...	...
Motor vehicles and equipment	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	6	–	–	–	6	–	–	–	–	–	...	...
Other durable goods	19	–	7	12	–	–	–	–	–	–	...	–
Nondurable goods	63	–	26	–	12	–	17	8	–	–	...	...
Food and kindred products	43	–	20	–	6	–	17	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	–	–	–	–	–	–	–	–	–	–	–	–
Chemicals and allied products	8	–	–	–	–	–	–	8	–	–	...	...
Other nondurable goods	12	–	6	–	6	–	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	121	27	20	19	30	13	12	–	–	–	4 711	...
Transportation, communications, and other public utilities	14	–	–	6	–	–	8	–	–	–	...	...
Wholesale and retail trade	52	5	20	7	7	13	–	–	–	–	...	...
All other industries	55	22	–	6	23	–	4	–	–	–	...	...
Transport equipment operatives	**544**	**79**	**150**	**101**	**72**	**61**	**20**	**36**	**17**	**8**	**4 426**	**4 649**
Bus drivers	–	–	–	–	–	–	–	–	–	–	–	–
Taxicab drivers and chauffeurs	34	7	8	–	6	–	–	7	6	–	...	...
Truck drivers and deliverymen	481	65	134	95	66	61	20	21	11	8	4 437	4 637
Other transport equipment operatives	29	7	8	6	–	–	–	8	–	–	...	...
Laborers, except farm	**1 193**	**240**	**367**	**316**	**130**	**82**	**31**	**19**	–	**8**	**3, 943**	**4 325**
Construction laborers	496	83	123	154	77	40	13	6	–	–	4 273	4 534
Freight, stock, and material handlers	286	86	77	49	30	19	18	7	–	–	3 481	4 520
Other specified laborers	341	71	117	101	23	23	–	6	–	–	3 701	4 014
Miscellaneous and not specified laborers	70	–	50	12	–	–	–	–	–	8	...	...
Occupation:												
Miscellaneous laborers	14	–	–	6	–	–	–	–	–	8	...	...
Not specified laborers	56	–	50	6	–	–	–	–	–	–	...	...
Industry:												
Manufacturing	27	–	21	6	–	–	–	–	–	–	...	...
Durable goods	21	–	21	–	–	–	–	–	–	–	...	...
Wood products, including furniture	8	–	8	–	–	–	–	–	–	–	...	–
Metal industries	–	–	–	–	–	–	–	–	–	–	–	–
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	13	–	13	–	–	–	–	–	–	–	...	...
Nondurable goods	6	–	–	6	–	–	–	–	–	–	...	...
Food and kindred products	6	–	–	6	–	–	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	43	–	29	6	–	–	–	–	–	8	...	...
Railroads and railway express service	–	–	–	–	–	–	–	–	–	–	–	–
Transportation, except railroads	–	–	–	–	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	15	–	15	–	–	–	–	–	–	–	...	...
All other industries	28	–	14	6	–	–	–	–	–	8	...	...
Farmers and farm managers	**21**	**7**	**14**	–	–	–	–	–	–	–	...	...
Farm laborers and farm foremen	**103**	**43**	**39**	**13**	–	–	–	–	**8**	–	**2 436**	...
Paid farm laborers and farm foremen	103	43	39	13	–	–	–	–	8	–	2 436	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**971**	**239**	**387**	**157**	**68**	**50**	**35**	**13**	**15**	**7**	**3 274**	**3 791**
Cleaning service workers	274	45	111	72	14	9	15	–	8	–	3 658	3 835
Food service workers	389	138	173	54	7	10	–	–	–	7	2 653	3 211
Cooks, except private household	185	30	84	47	7	10	–	–	–	7	3 488	3 551
Busboys and dishwashers	90	56	34	–	–	–	–	–	–	–	...	...
Health service workers	28	5	–	8	9	6	–	–	–	–	...	...
Personal service workers	100	28	33	7	10	–	15	–	7	–	...	...
Protective service workers	88	6	13	16	21	25	–	7	–	–	...	...
Firemen, fire protection	32	–	–	–	14	18	–	–	–	–	...	...
Guards and watchmen	35	6	13	16	–	–	–	–	–	–	...	...
Policemen and detectives	21	–	–	–	7	7	–	7	–	–	...	...
Private household workers	**25**	**22**	**3**	–	–	–	–	–	–	–	...	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
BEAUMONT–PORT ARTHUR–ORANGE SMSA												
Total												
Experienced civilian labor force	**78 399**	**8 283**	**6 974**	**4 485**	**5 458**	**6 294**	**7 987**	**16 466**	**16 703**	**5 749**	**7 965**	**8 776**
Professional, technical, and kindred workers	**9 552**	**545**	**506**	**222**	**274**	**590**	**683**	**1 737**	**2 942**	**2 053**	**10 372**	**11 549**
Accountants	574	18	28	11	–	17	56	100	241	103	11 183	11 587
Architects	50	9	–	–	–	–	7	–	8	26	...	...
Computer specialists	166	–	3	11	–	10	–	35	90	17	11 333	11 667
Engineers	2 264	54	39	33	39	89	52	191	986	781	13 220	13 766
Aeronautical and astronautical	6	–	–	–	–	–	–	–	6	–	...	...
Civil	294	–	8	15	10	6	4	46	121	84	12 397	13 120
Electrical and electronic	287	17	4	–	10	7	18	36	144	51	11 788	12 257
Mechanical	391	7	10	8	10	11	–	16	175	154	13 814	14 307
Other engineers	1 286	30	17	10	9	65	30	93	540	492	13 602	14 170
Lawyers and judges	398	–	8	7	–	5	10	15	107	246	15000+	15000+
Life and physical scientists	436	31	6	6	4	15	5	88	191	90	11 649	11 929
Chemists	370	19	–	6	–	15	5	78	175	72	11 771	11 905
Physicians, dentists, and related practitioners	591	9	18	–	–	17	15	45	102	385	15000+	15000+
Dentists	83	–	–	–	–	4	–	–	16	63	...	...
Pharmacists	145	9	6	–	–	9	6	31	54	30	11 065	11 250
Physicians, medical and osteopathic	310	–	–	–	–	4	5	5	28	268	15000+	15000+
Other related practitioners	53	–	12	–	–	–	4	9	4	24	...	...
Health technologists and technicians	100	31	20	–	–	12	6	14	8	9	...	...
Religious workers	421	30	71	34	46	75	30	55	75	5	6 393	6 786
Social scientists	56	6	11	–	–	–	–	16	11	12	...	...
Social and recreation workers	44	11	–	–	6	5	8	5	9	–	...	...
Teachers	1 388	110	96	20	68	165	151	383	296	99	8 439	8 554
College and university	378	85	9	–	3	12	10	42	124	93	11 129	12 893
Elementary and prekindergarten	210	10	26	–	16	17	47	90	4	–	7 766	...
Secondary	748	5	55	10	37	136	90	251	164	–	8 327	8 238
Engineering and science technicians	1 706	79	107	41	46	84	260	576	438	75	8 819	9 197
Draftsmen and surveyors	516	35	61	11	25	33	60	65	189	37	9 015	10 305
Electrical and electronic engineering technicians	114	15	5	–	4	12	11	28	39	–	8 714	8 893
Technicians, except health, and engineering and science	186	9	18	13	5	16	28	32	37	28	8 250	8 810
Airplane pilots	27	–	4	–	5	–	–	–	10	8	...	...
Writers, artists, and entertainers	355	46	41	9	32	51	25	36	93	22	6 971	7 880
Other professional, technical, and kindred workers	817	102	40	37	28	29	30	146	250	155	9 952	11 416
Managers and administrators, except farm	**7 108**	**366**	**267**	**293**	**350**	**442**	**539**	**986**	**2 097**	**1 768**	**10 742**	**11 290**
Buyers, purchasing agents, and sales managers	765	37	5	31	48	70	70	135	242	127	9 800	9 962
School administrators	174	–	–	5	4	4	4	32	81	44	12 346	12 500
Specified managers and administrators, public administration	311	10	5	4	16	32	44	31	123	46	10 549	10 854
Other specified managers and administrators	1 297	66	49	41	88	106	115	207	307	318	9 773	10 427
Managers and administrators, n.e.c., salaried	3 265	108	129	84	112	163	242	445	1 060	922	11 649	12 146
Manufacturing	852	9	4	5	15	33	31	85	259	411	14 710	14 776
Wholesale and retail trade	1 202	58	44	61	58	100	114	218	326	223	9 523	10 080
Transportation, communications, and other public utilities	398	6	24	–	–	14	53	52	150	99	11 667	11 900
All other industries	813	35	57	18	39	16	44	90	325	189	11 654	12 260
Managers and administrators, n.e.c., self-employed	1 296	145	79	128	82	67	64	136	284	311	9 221	10 028
Construction	212	29	5	20	23	4	37	8	56	30	7 676	8 250
Manufacturing	87	9	9	5	–	–	–	15	18	31	...	...
Wholesale and retail trade	663	71	47	76	30	40	14	82	150	153	9 305	9 847
All other industries	334	36	18	27	29	23	13	31	60	97	9 355	10 708
Sales workers	**4 148**	**606**	**529**	**168**	**337**	**332**	**338**	**612**	**774**	**452**	**7 302**	**8 542**
Insurance agents, brokers, and underwriters	565	17	47	21	58	38	64	116	113	91	8 647	8 981
Real estate agents and brokers	180	10	12	6	24	22	9	–	38	59	10 921	12 368
Sales representatives, manufacturing industries	360	15	15	11	13	29	29	53	136	59	10 551	11 240
Sales representatives, wholesale trade	891	29	88	17	73	96	94	196	174	124	8 495	8 796
Sales clerks, retail trade	1 068	327	215	69	86	75	61	76	97	62	3 926	6 071
Salesmen, retail trade	593	65	111	6	54	52	47	89	138	31	7 181	8 663
Salesmen of services and construction	153	41	21	12	4	6	9	29	20	11	5 625	...
Other sales workers	338	102	20	26	25	14	25	53	58	15	5 840	8 171
Clerical and kindred workers	**4 517**	**472**	**486**	**191**	**271**	**433**	**613**	**1 081**	**780**	**190**	**7 662**	**8 318**
Bank tellers and cashiers	212	90	72	–	13	19	7	11	–	–	2 444	...
Bookkeepers and billing clerks	481	28	34	15	37	47	40	108	140	32	8 731	9 097
Mail handlers and postal clerks	494	25	23	–	16	49	120	202	49	10	8 139	8 243
Other clerical and kindred workers	3 330	329	357	176	205	318	446	760	591	148	7 628	8 333
Craftsmen and kindred workers	**21 971**	**1 181**	**1 120**	**942**	**1 420**	**1 648**	**2 333**	**5 947**	**6 379**	**1 001**	**8 787**	**9 256**
Apparel craftsmen and upholsterers	64	11	26	10	–	–	12	–	5	–	...	...
Bakers	73	22	9	–	19	9	11	3	–	–	...	...
Cabinetmakers	61	18	9	–	14	–	6	9	–	5	...	...
Construction craftsmen	7 021	313	420	367	513	591	715	1 931	1 941	230	8 613	9 242
Carpenters	1 385	74	126	118	141	161	172	384	181	28	7 422	8 349
Excavating, grading, and road machine operators	596	5	33	48	59	59	90	154	103	45	8 052	7 811
Electricians	1 319	26	49	22	50	62	92	361	597	60	9 986	10 468
Masons and tile setters	220	27	17	9	19	–	16	37	85	10	9 189	...
Painters, construction and maintenance, and paperhangers	691	58	44	58	99	75	58	180	114	5	7 198	8 248
Plasterers and cement finishers	213	25	22	23	44	51	16	5	27	–	5 830	...
Plumbers and pipe fitters	2 182	89	102	52	70	124	211	741	721	72	9 196	9 762
Other construction craftsmen	415	9	27	37	31	59	60	69	113	10	7 742	8 000
Foremen, n.e.c	3 738	139	12	52	125	131	170	653	1 919	537	11 529	11 774
Manufacturing	2 552	84	12	13	37	46	89	361	1 492	418	12 125	12 245
Nonmanufacturing industries	1 186	55	–	39	88	85	81	292	427	119	9 678	10 027
Linemen and servicemen, telephone and power	565	11	36	35	20	35	52	161	199	16	9 161	9 209
Locomotive engineers and firemen	62	–	–	–	4	10	4	11	33	–	...	...
Mechanics and repairmen	4 076	295	309	243	302	389	505	1 153	806	74	7 990	8 441
Air conditioning, heating, and refrigeration	194	15	15	–	11	11	26	58	58	–	8 655	8 786
Aircraft	50	5	–	5	–	7	10	19	4	–	...	...
Automobile, including body	1 262	117	141	151	171	184	175	231	87	5	6 277	6 822
Radio and television	212	30	28	5	16	21	18	47	36	11	7 333	8 681
Other mechanics and repairmen	2 358	128	125	82	104	166	276	798	621	58	8 747	9 052
Metal craftsmen, except mechanics	2 520	86	70	79	161	184	317	838	758	27	8 866	9 133
Machinists and job and die setters	1 266	49	27	36	79	83	183	440	364	5	8 800	9 029
Sheetmetal workers and tinsmiths	175	4	9	–	4	8	13	70	67	–	9 414	...
Tool and die makers	13	–	–	–	–	–	–	8	5	–	...	...
Other metal craftsmen	1 066	33	34	43	78	93	121	320	322	22	8 819	9 183
Printing craftsmen	255	18	16	4	34	36	52	69	26	–	7 375	7 643
Compositors and typesetters	132	–	10	4	15	22	24	38	19	–	7 625	...
Pressmen and plate printers, printing	97	13	6	–	14	9	28	27	–	–	...	...
Stationary engineers and power station operators	1 148	26	11	21	40	57	139	553	246	55	9 013	9 084
Other craftsmen and kindred workers	2 388	242	202	131	188	206	350	566	446	57	7 643	8 212

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
BEAUMONT–PORT ARTHUR–ORANGE SMSA — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**14 060**	**1 270**	**987**	**776**	**893**	**1 071**	**1 663**	**4 406**	**2 865**	**129**	**8 168**	**8 676**
Assemblers	64	12	8	–	10	10	12	12	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	491	10	7	3	20	52	109	222	53	15	8 401	8 594
Garage workers and gas station attendants	870	474	182	73	56	29	10	24	22	–	1 835	3 954
Laundry and drycleaning operatives, n.e.c	59	10	–	21	8	–	10	4	6	–	...	...
Meat cutters and butchers	216	30	37	9	37	26	31	23	23	–	5 865	6 673
Mine operatives, n.e.c	502	19	44	16	30	65	101	143	79	5	7 762	8 133
Packers and wrappers, except produce	166	14	23	6	21	15	28	43	16	–	7 143	7 821
Painters, manufactured articles	193	11	19	5	30	8	34	60	26	–	7 691	7 891
Precision machine operatives	249	–	35	15	40	28	49	57	22	3	7 133	7 442
Sawyers	39	–	4	–	6	9	5	15	–	–	...	...
Stationary firemen	256	–	10	19	5	9	24	140	49	–	8 871	8 937
Textile operatives	10	–	–	–	–	5	–	–	5	–	...	...
Welders and flamecutters	2 011	85	56	100	169	197	231	571	569	33	8 587	8 960
Other metalworking operatives	128	19	22	10	5	23	9	28	12	–	6 348	...
Other specified operatives	2 270	209	211	211	161	185	332	616	319	26	7 476	8 134
Miscellaneous and not specified operatives	6 536	377	329	288	295	410	678	2 448	1 664	47	8 728	9 086
Occupation:												
Machine operatives, miscellaneous specified	3 586	112	111	132	152	224	310	1 467	1 037	41	9 025	9 319
Machine operatives, not specified	802	41	30	34	29	31	72	306	259	–	9 072	9 461
Miscellaneous operatives	1 473	210	125	96	83	134	223	358	244	–	7 397	8 101
Not specified operatives	675	14	63	26	31	21	73	317	124	6	8 691	8 886
Industry:												
Manufacturing	5 902	215	228	244	252	344	633	2 347	1 597	42	8 882	9 185
Durable goods	647	91	97	93	61	96	68	86	49	6	5 697	6 775
Wood products, including furniture	32	8	5	5	6	–	5	3	–	–	...	...
Primary metal industries	88	17	11	12	9	28	6	5	–	–	...	...
Fabricated metal industries	220	18	47	22	20	26	13	50	24	–	6 115	7 308
Machinery, including electrical	33	7	–	10	3	4	–	5	4	–	...	...
Motor vehicles and equipment	10	5	–	–	–	–	5	–	–	–	...	...
Transportation equipment, except motor vehicles	219	24	29	31	23	38	34	23	11	6	6 066	6 889
Other durable goods	45	12	5	13	–	–	5	–	10	–	...	...
Nondurable goods	5 241	124	131	151	191	242	565	2 261	1 540	36	9 076	9 312
Food and kindred products	51	18	8	12	–	5	–	8	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	227	29	14	18	24	13	27	53	49	–	7 574	8 358
Chemicals and allied products	1 936	30	45	39	52	67	187	685	822	9	9 600	10 003
Other nondurable goods	3 027	47	64	82	115	157	351	1 515	669	27	8 921	9 063
Not specified manufacturing industries	14	–	–	–	–	6	–	–	8	–	...	...
Nonmanufacturing industries	634	162	101	44	43	66	45	101	67	5	5 233	6 800
Transportation, communications, and other public utilities	104	24	15	–	11	16	5	28	5	–	6 125	...
Wholesale and retail trade	240	62	23	26	17	41	10	33	23	5	5 529	6 707
All other industries	290	76	63	18	15	9	30	40	39	–	4 333	5 933
Transport equipment operatives	**4 031**	**571**	**572**	**478**	**423**	**478**	**539**	**635**	**304**	**31**	**5 933**	**6 778**
Bus drivers	68	9	5	17	22	–	–	5	10	–	...	...
Taxicab drivers and chauffeurs	105	22	33	21	5	4	7	13	–	–	3 848	...
Truck drivers and deliverymen	3 113	432	429	374	343	413	418	458	220	26	5 937	6 722
Other transport equipment operatives	745	108	105	66	53	61	114	159	74	5	6 664	7 367
Laborers, except farm	**7 322**	**1 696**	**1 499**	**817**	**893**	**870**	**751**	**529**	**231**	**36**	**4 570**	**5 884**
Construction laborers	1 782	305	398	241	252	262	158	100	61	5	4 780	5 968
Freight, stock, and material handlers	2 315	612	389	288	220	231	204	231	129	11	4 543	6 097
Other specified laborers	1 335	431	314	128	163	95	96	70	29	9	3 506	4 964
Miscellaneous and not specified laborers	1 890	348	398	160	258	282	293	128	12	11	5 151	6 185
Occupation:												
Miscellaneous laborers	486	82	114	43	54	53	83	51	6	–	5 074	6 446
Not specified laborers	1 404	266	284	117	204	229	210	77	6	11	5 172	6 132
Industry:												
Manufacturing	1 265	166	227	103	159	241	239	113	12	5	5 858	6 623
Durable goods	550	98	117	57	82	87	72	32	–	5	5 037	6 172
Wood products, including furniture	31	20	–	6	–	5	–	–	–	–	...	...
Metal industries	63	14	7	5	17	16	4	–	–	–	...	...
Machinery, including electrical	27	6	15	–	6	–	–	–	–	–	...	...
Transportation equipment	400	58	82	40	59	66	63	27	–	5	5 339	6 570
Other durable goods	29	–	13	6	–	–	5	5	–	–	...	...
Nondurable goods	711	68	110	46	77	154	167	77	12	–	6 354	6 835
Food and kindred products	43	15	23	–	–	5	–	–	–	–	...	...
Not specified manufacturing industries	4	–	–	–	–	–	–	4	–	–	...	...
Nonmanufacturing industries	625	182	171	57	99	41	54	15	–	6	3 526	4 745
Railroads and railway express service	60	21	10	–	10	14	–	5	–	–	...	...
Transportation, except railroads	27	10	5	–	6	–	–	–	–	6	...	...
Communications, and utilities and sanitary services	145	20	40	17	35	18	5	10	–	–	4 735	...
Wholesale and retail trade	182	78	32	26	20	9	17	–	–	–	2 813	...
All other industries	211	53	84	14	28	–	32	–	–	–	3 250	3 727
Farmers and farm managers	**304**	**78**	**29**	**27**	**24**	**21**	**22**	**20**	**52**	**31**	**5 750**	**6 643**
Farm laborers and farm foremen	**401**	**189**	**88**	**59**	**22**	**5**	**17**	**16**	**5**	–	**2 261**	**4 049**
Paid farm laborers and farm foremen	401	189	88	59	22	5	17	16	5	–	2 261	4 049
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**4 935**	**1 280**	**877**	**505**	**551**	**404**	**489**	**497**	**274**	**58**	**4 615**	**5 914**
Cleaning service workers	1 752	504	428	170	243	135	122	84	48	18	3 738	5 103
Food service workers	824	369	137	81	78	32	67	39	21	–	2 628	4 885
Cooks, except private household	422	130	59	54	63	27	43	30	16	–	4 407	5 513
Busboys and dishwashers	136	97	28	6	–	–	5	–	–	–	1 402	...
Health service workers	89	42	38	–	9	–	–	–	–	–	...	...
Personal service workers	553	119	101	76	62	34	49	58	32	22	4 743	5 686
Protective service workers	1 367	101	119	139	144	184	221	277	164	18	6 981	7 449
Firemen, fire protection	252	4	19	6	23	49	35	89	19	8	7 714	8 079
Guards and watchmen	630	54	88	97	75	36	90	83	97	10	6 028	7 321
Policemen and detectives	375	31	12	24	41	79	62	88	38	–	7 008	7 275
Private household workers	**50**	**29**	**14**	**7**	–	–	–	–	–	–	...	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
BEAUMONT–PORT ARTHUR–ORANGE SMSA — Continued												
Negro												
Experienced civilian labor force	**13 206**	**2 138**	**2 518**	**1 955**	**1 864**	**1 586**	**1 471**	**1 262**	**348**	**64**	**4 996**	**5 673**
Professional, technical, and kindred workers	**439**	**39**	**74**	**12**	**30**	**47**	**77**	**89**	**53**	**18**	**7 227**	**7 255**
Accountants	–	–	–	–	–	–	–	–	–	–	–	–
Architects	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–
Engineers	5	–	–	–	–	–	5	–	–	–	...	–
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronic	–	–	–	–	–	–	–	–	–	–	–	–
Mechanical	–	–	–	–	–	–	–	–	–	–	–	–
Other engineers	5	–	–	–	–	–	5	–	–	–	...	–
Lawyers and judges	4	–	–	–	–	–	–	–	4	–	...	...
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–
Chemists	–	–	–	–	–	–	–	–	–	–	–	–
Physicians, dentists, and related practitioners	19	–	–	–	–	–	–	–	4	15	...	...
Dentists	6	–	–	–	–	–	–	–	–	6	...	–
Pharmacists	4	–	–	–	–	–	–	–	4	–	...	...
Physicians, medical and osteopathic	9	–	–	–	–	–	–	–	–	9	...	...
Other related practitioners	–	–	–	–	–	–	–	–	–	–	–	–
Health technologists and technicians	–	–	–	–	–	–	–	–	–	–	–	–
Religious workers	81	16	23	12	15	5	6	–	4	–	...	...
Social scientists	11	–	11	–	–	–	–	–	–	–	...	...
Social and recreation workers	–	–	–	–	–	–	–	–	–	–	–	–
Teachers	203	2	–	–	4	42	46	72	37	–	8 208	8 000
College and university	–	–	–	–	–	–	–	–	–	–	–	–
Elementary and prekindergarten	46	–	–	–	–	8	25	13	–	–	...	...
Secondary	157	2	–	–	4	34	21	59	37	–	8 593	8 351
Engineering and science technicians	24	–	–	–	–	–	15	5	4	–	...	...
Draftsmen and surveyors	–	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronic engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	3	–	–	–	–	–	–	–	–	3	...	...
Airplane pilots	3	–	–	–	–	–	–	–	–	3	...	...
Writers, artists, and entertainers	36	4	25	–	7	–	–	–	–	–	...	...
Other professional, technical, and kindred workers	53	17	15	–	4	–	5	12	–	–	...	...
Managers and administrators, except farm	**304**	**48**	**21**	**70**	**15**	**41**	**4**	**38**	**46**	**21**	**5 867**	**6 757**
Buyers, purchasing agents, and sales managers	9	–	–	5	–	4	–	–	–	–	...	...
School administrators	41	–	–	–	–	4	–	7	19	11	...	...
Specified managers and administrators, public administration	4	–	–	–	–	–	–	–	4	–	...	...
Other specified managers and administrators	61	10	9	–	6	16	–	15	–	5	...	...
Managers and administrators, n.e.c., salaried	85	17	7	27	4	4	4	12	10	–	...	...
Manufacturing	14	–	–	–	–	4	–	–	10	–	...	...
Wholesale and retail trade	38	12	–	22	4	–	–	–	–	–	...	...
Transportation, communications, and other public utilities	7	–	7	–	–	–	–	–	–	–	...	...
All other industries	26	5	–	5	–	–	4	12	–	–	...	...
Managers and administrators, n.e.c., self-employed	104	21	5	38	5	13	–	4	13	5	4 684	...
Construction	15	5	–	10	–	–	–	–	–	–	...	–
Manufacturing	10	–	5	–	–	–	–	–	–	5	...	...
Wholesale and retail trade	52	3	–	22	5	5	–	4	13	–	...	...
All other industries	27	13	–	6	–	8	–	–	–	–	...	...
Sales workers	**161**	**35**	**35**	**22**	**39**	**9**	**11**	**–**	**10**	**–**	**4 477**	**5 051**
Insurance agents, brokers, and underwriters	22	5	–	6	5	–	6	–	–	–	...	...
Real estate agents and brokers	–	–	–	–	–	–	–	–	–	–	–	–
Sales representatives, manufacturing industries	17	–	6	6	–	–	5	–	–	–	...	...
Sales representatives, wholesale trade	24	–	4	5	15	–	–	–	–	–	...	...
Sales clerks, retail trade	68	10	19	5	19	5	–	–	10	–	...	...
Salesmen, retail trade	10	–	6	–	–	4	–	–	–	–	...	...
Salesmen of services and construction	–	–	–	–	–	–	–	–	–	–	–	–
Other sales workers	20	20	–	–	–	–	–	–	–	–	...	...
Clerical and kindred workers	**595**	**49**	**86**	**61**	**80**	**62**	**119**	**112**	**26**	**–**	**6 347**	**7 209**
Bank tellers and cashiers	12	4	3	–	5	–	–	–	–	–	...	...
Bookkeepers and billing clerks	21	–	–	–	–	7	5	9	–	–	...	...
Mail handlers and postal clerks	189	–	13	–	5	18	68	73	12	–	7 860	7 882
Other clerical and kindred workers	373	45	70	61	70	37	46	30	14	–	5 150	5 875
Craftsmen and kindred workers	**2 072**	**165**	**302**	**326**	**370**	**312**	**264**	**258**	**71**	**4**	**5 657**	**6 095**
Apparel craftsmen and upholsterers	47	4	26	5	–	–	12	–	–	–	...	...
Bakers	29	7	4	–	14	4	–	–	–	–	...	...
Cabinetmakers	14	–	4	–	10	–	–	–	–	–	...	...
Construction craftsmen	704	44	109	130	127	99	85	82	28	–	5 543	6 100
Carpenters	148	15	22	30	22	10	21	17	11	–	5 318	...
Excavating, grading, and road machine operators	92	–	16	21	4	13	15	23	–	–	...	...
Electricians	23	–	9	–	–	5	–	9	–	–	...	...
Masons and tile setters	28	–	5	9	14	–	–	–	–	–	...	...
Painters, construction and maintenance, and paperhangers	98	6	15	20	19	8	15	15	–	–	...	...
Plasterers and cement finishers	146	18	17	23	34	39	10	–	5	–	5 441	...
Plumbers and pipe fitters	129	5	20	12	34	14	14	18	12	–	5 809	...
Other construction craftsmen	40	–	5	15	–	10	10	–	–	–	...	...
Foremen, n.e.c	215	4	4	33	61	60	25	22	6	–	6 092	6 319
Manufacturing	80	–	4	9	26	19	11	5	6	–	...	...
Nonmanufacturing industries	135	4	–	24	35	41	14	17	–	–	6 110	...
Linemen and servicemen, telephone and power	22	–	6	3	–	9	–	4	–	–	...	...
Locomotive engineers and firemen	8	–	–	–	4	–	4	–	–	–	...	...
Mechanics and repairmen	412	51	55	107	60	39	36	43	17	4	4 935	5 161
Air conditioning, heating, and refrigeration	5	–	–	–	–	–	5	–	–	–	...	...
Aircraft	10	5	–	5	–	–	–	–	–	–	...	...
Automobile, including body	200	11	42	70	37	5	15	16	4	–	4 671	4 676
Radio and television	14	9	5	–	–	–	–	–	–	–	...	–
Other mechanics and repairmen	183	26	8	32	23	34	16	27	13	4	6 074	6 320
Metal craftsmen, except mechanics	107	–	17	13	27	16	5	18	11	–	5 870	...
Machinists and job and die setters	56	–	5	13	16	6	5	5	6	–	...	...
Sheetmetal workers and tinsmiths	–	–	–	–	–	–	–	–	–	–	–	–
Tool and die makers	3	–	–	–	–	–	–	3	–	–	...	...
Other metal craftsmen	48	–	12	–	11	10	–	10	5	–	...	...
Printing craftsmen	24	4	5	–	5	4	6	–	–	–	...	...
Compositors and typesetters	14	–	5	–	5	4	–	–	–	–	...	...
Pressmen and plate printers, printing	10	4	–	–	–	–	6	–	–	–	...	...
Stationary engineers and power station operators	63	–	6	–	–	14	21	22	–	–	...	...
Other craftsmen and kindred workers	427	51	66	35	62	67	70	67	9	–	5 992	6 183

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
BEAUMONT–PORT ARTHUR–ORANGE SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**2 181**	**264**	**307**	**304**	**245**	**258**	**298**	**400**	**100**	**5**	**5 880**	**6 716**
Assemblers	11	–	–	–	–	5	6	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	45	–	–	–	–	27	–	18	–	–	...	...
Garage workers and gas station attendants	141	53	35	33	11	4	–	5	–	–	3 000	...
Laundry and drycleaning operatives, n.e.c	43	5	–	21	8	–	5	4	–	–	...	...
Meat cutters and butchers	41	18	19	–	4	–	–	–	–	–	...	...
Mine operatives, n.e.c	44	4	3	–	12	12	13	–	–	–	...	...
Packers and wrappers, except produce	67	5	–	6	14	5	20	17	–	–	...	...
Painters, manufactured articles	40	6	5	5	5	4	4	7	4	–	...	...
Precision machine operatives	27	–	2	5	4	7	9	–	–	–	...	...
Sawyers	4	–	4	–	–	–	–	–	–	–	...	...
Stationary firemen	69	–	6	19	5	4	6	24	5	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	141	20	21	21	21	10	12	31	5	–	5 405	...
Other metalworking operatives	35	6	12	–	5	7	–	5	–	–	...	...
Other specified operatives	447	59	73	63	44	48	75	43	42	–	5 648	7 162
Miscellaneous and not specified operatives	1 026	88	127	131	112	125	148	246	44	5	6 440	7 121
Occupation:												
Machine operatives, miscellaneous specified	476	40	47	66	44	67	66	122	19	5	6 612	7 269
Machine operatives, not specified	123	16	10	5	7	6	28	37	14	–	7 625	...
Miscellaneous operatives	321	32	35	44	45	48	47	59	11	–	6 094	6 862
Not specified operatives	106	–	35	16	16	4	7	28	–	–	5 125	...
Industry:												
Manufacturing	890	63	109	107	88	98	143	233	44	5	6 796	7 347
Durable goods	216	40	44	48	35	13	10	21	5	–	4 500	5 214
Wood products, including furniture	24	8	5	5	6	–	–	–	–	–	...	...
Primary metal industries	25	6	5	–	9	–	–	5	–	–	...	...
Fabricated metal industries	59	9	13	17	5	4	–	11	–	–	...	...
Machinery, including electrical	5	–	–	–	–	–	–	5	–	–	...	...
Motor vehicles and equipment	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	81	10	16	16	15	9	10	–	5	–	...	...
Other durable goods	22	7	5	10	–	–	–	–	–	–	...	...
Nondurable goods	674	23	65	59	53	85	133	212	39	5	7 391	7 722
Food and kindred products	32	12	8	7	–	5	–	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	27	–	–	18	9	–	–	–	–	–	...	...
Chemicals and allied products	203	6	24	8	14	20	55	65	11	–	7 536	7 800
Other nondurable goods	412	5	33	26	30	60	78	147	28	5	7 667	8 050
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	136	25	18	24	24	27	5	13	–	–	5 042	...
Transportation, communications, and other public utilities	22	–	–	–	11	11	–	–	–	–	...	...
Wholesale and retail trade	93	20	5	21	13	16	5	13	–	–	...	...
All other industries	21	5	13	3	–	–	–	–	–	–	...	...
Transport equipment operatives	**1 524**	**170**	**317**	**290**	**259**	**171**	**184**	**129**	**4**	**–**	**4 948**	**5 355**
Bus drivers	25	5	5	4	11	–	–	–	–	–	...	...
Taxicab drivers and chauffeurs	40	–	15	10	5	4	–	6	–	–	...	...
Truck drivers and deliverymen	1 198	133	238	226	213	154	136	94	4	–	5 009	5 277
Other transport equipment operatives	261	32	59	50	30	13	48	29	–	–	4 790	6 115
Laborers, except farm	**3 746**	**700**	**791**	**574**	**600**	**537**	**358**	**144**	**26**	**16**	**4 666**	**5 389**
Construction laborers	1 132	155	254	192	212	181	94	33	6	5	4 818	5 601
Freight, stock, and material handlers	891	185	128	195	139	99	81	44	20	–	4 679	5 250
Other specified laborers	716	241	173	91	103	47	38	23	–	–	3 353	4 407
Miscellaneous and not specified laborers	1 007	119	236	96	146	210	145	44	–	11	5 360	6 030
Occupation:												
Miscellaneous laborers	200	42	76	18	17	15	23	9	–	–	3 526	3 756
Not specified laborers	807	77	160	78	129	195	122	35	–	11	5 686	6 149
Industry:												
Manufacturing	675	57	137	67	72	178	119	40	–	5	6 025	6 431
Durable goods	286	38	82	38	33	58	20	12	–	5	4 605	5 900
Wood products, including furniture	11	–	–	6	–	5	–	–	–	–	...	...
Metal industries	36	8	7	5	5	11	–	–	–	–	...	...
Machinery, including electrical	27	6	15	–	6	–	–	–	–	–	...	...
Transportation equipment	199	24	53	21	22	42	20	12	–	5	5 068	6 109
Other durable goods	13	–	7	6	–	–	–	–	–	–	...	...
Nondurable goods	385	19	55	29	39	120	99	24	–	–	6 421	6 634
Food and kindred products	23	5	13	–	–	5	–	–	–	–	...	...
Not specified manufacturing industries	4	–	–	–	–	–	–	4	–	–	...	...
Nonmanufacturing industries	332	62	99	29	74	32	26	4	–	6	4 172	4 707
Railroads and railway express service	45	16	10	–	5	14	–	–	–	–	...	...
Transportation, except railroads	11	–	5	–	–	–	–	–	–	6	...	...
Communications, and utilities and sanitary services	113	15	36	5	35	13	5	4	–	–	5 014	...
Wholesale and retail trade	86	16	21	16	16	5	12	–	–	–	...	...
All other industries	77	15	27	8	18	–	9	–	–	–	...	...
Farmers and farm managers	**25**	**5**	**3**	**5**	**–**	**12**	**–**	**–**	**–**	**–**	...	...
Farm laborers and farm foremen	**207**	**100**	**72**	**29**	**6**	**–**	**–**	**–**	**–**	**–**	**2 097**	**3 043**
Paid farm laborers and farm foremen	207	100	72	29	6	–	–	–	–	–	2 097	3 043
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**1 911**	**534**	**505**	**255**	**220**	**137**	**156**	**92**	**12**	**–**	**3 669**	**4 396**
Cleaning service workers	1 057	247	331	131	156	92	79	21	–	–	3 701	4 330
Food service workers	401	149	73	67	40	4	43	19	6	–	3 411	4 588
Cooks, except private household	207	44	43	40	36	4	19	15	6	–	4 413	...
Busboys and dishwashers	100	81	8	6	–	–	5	–	–	–	...	...
Health service workers	25	12	13	–	–	–	–	–	–	–	...	...
Personal service workers	166	28	46	36	14	9	15	12	6	–	4 250	...
Protective service workers	83	9	12	–	5	18	15	24	–	–	...	...
Firemen, fire protection	–	–	–	–	–	–	–	–	–	–	–	–
Guards and watchmen	38	–	12	–	5	4	11	6	–	–	...	...
Policemen and detectives	38	9	–	–	–	14	4	11	–	–	...	...
Private household workers	**41**	**29**	**5**	**7**	**–**	**–**	**–**	**–**	**–**	**–**	...	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
CORPUS CHRISTI SMSA												
Total												
Experienced civilian labor force	**62 929**	**8 180**	**9 488**	**4 845**	**5 183**	**5 591**	**5 648**	**9 401**	**10 134**	**4 459**	**6 674**	**7 509**
Professional, technical, and kindred workers	**7 571**	**387**	**436**	**253**	**341**	**500**	**673**	**1 192**	**2 278**	**1 511**	**10 008**	**10 730**
Accountants	697	29	32	11	32	37	48	145	255	108	10 284	10 850
Architects	88	–	–	5	–	–	–	4	46	33	...	...
Computer specialists	161	5	11	–	–	–	4	49	57	35	11 009	11 711
Engineers	1 233	26	24	16	34	38	73	143	531	348	12 472	12 684
Aeronautical and astronautical	10	–	–	–	–	–	–	5	5	–	...	...
Civil	155	11	9	5	–	16	13	34	24	43	9 382	9 706
Electrical and electronic	197	5	5	–	20	12	27	26	73	29	10 240	10 616
Mechanical	130	–	–	–	10	5	–	11	50	54	13 900	14 239
Other engineers	741	10	10	11	4	5	33	67	379	222	13 041	13 186
Lawyers and judges	324	5	16	–	–	10	–	20	82	191	15000+	15000+
Life and physical scientists	573	10	30	–	4	24	16	52	269	168	12 797	13 020
Chemists	201	10	18	–	–	3	16	32	87	35	11 236	11 494
Physicians, dentists, and related practitioners	452	9	–	4	9	12	23	35	90	270	15000+	15000+
Dentists	72	5	–	–	–	–	–	10	15	42	...	...
Pharmacists	94	–	–	–	–	5	19	15	32	23	...	...
Physicians, medical and osteopathic	253	–	–	4	9	7	–	5	28	200	15000+	15000+
Other related practitioners	33	4	–	–	–	–	4	5	15	5	...	...
Health technologists and technicians	132	11	25	19	7	10	17	17	17	9	6 400	7 353
Religious workers	244	21	31	22	27	42	29	25	36	11	6 500	6 513
Social scientists	42	–	–	–	–	–	–	9	17	16	...	...
Social and recreation workers	91	5	16	13	5	10	27	5	5	5	...	...
Teachers	1 074	79	62	23	80	146	199	238	207	40	7 739	8 237
College and university	167	37	–	–	–	5	10	23	73	19	10 582	...
Elementary and prekindergarten	302	27	21	10	48	47	60	64	25	–	6 957	7 543
Secondary	535	15	32	13	27	89	119	140	86	14	7 769	7 873
Engineering and science technicians	915	37	40	68	90	95	113	218	220	34	8 133	8 385
Draftsmen and surveyors	381	19	11	34	27	47	68	81	84	10	7 772	7 938
Electrical and electronic engineering technicians	142	6	6	–	20	11	21	41	37	–	8 341	8 951
Technicians, except health, and engineering and science	198	–	11	16	4	–	10	44	84	29	10 833	10 863
Airplane pilots	71	–	–	–	–	–	5	6	46	14	...	...
Writers, artists, and entertainers	328	68	37	21	6	15	20	36	53	72	7 850	10 094
Other professional, technical, and kindred workers	1 019	82	101	35	43	61	94	152	309	142	9 230	9 964
Managers and administrators, except farm	**7 577**	**438**	**462**	**303**	**435**	**603**	**618**	**1 057**	**2 098**	**1 563**	**9 759**	**10 354**
Buyers, purchasing agents, and sales managers	895	17	42	20	55	60	90	125	295	191	10 653	10 836
School administrators	234	5	5	–	–	10	5	39	155	15	11 710	11 915
Specified managers and administrators, public administration	479	–	14	17	22	21	67	86	202	50	10 309	10 718
Other specified managers and administrators	1 524	83	96	89	89	140	158	262	319	288	8 817	9 609
Managers and administrators, n.e.c., salaried	3 117	189	174	118	193	280	219	440	869	635	9 752	10 211
Manufacturing	306	14	10	–	–	15	17	81	107	62	10 748	11 355
Wholesale and retail trade	1 416	81	113	77	113	143	115	171	380	223	8 772	9 388
Transportation, communications, and other public utilities	262	10	4	–	10	23	27	35	78	75	11 410	11 507
All other industries	1 133	84	47	41	70	99	60	153	304	275	10 206	10 610
Managers and administrators, n.e.c., self-employed	1 328	144	131	59	76	92	79	105	258	384	9 581	10 498
Construction	243	25	23	9	10	15	16	9	62	74	11 169	12 857
Manufacturing	41	–	–	–	7	–	4	5	19	6	...	...
Wholesale and retail trade	617	67	87	33	38	45	40	61	109	137	7 963	8 115
All other industries	427	52	21	17	21	32	19	30	68	167	11 581	13 571
Sales workers	**4 330**	**572**	**427**	**313**	**429**	**358**	**304**	**569**	**869**	**489**	**7 217**	**8 094**
Insurance agents, brokers, and underwriters	544	6	33	23	52	46	46	64	141	133	10 071	11 528
Real estate agents and brokers	230	9	27	22	25	16	–	10	39	82	10 769	10 735
Sales representatives, manufacturing industries	253	22	30	5	16	11	31	50	67	21	8 460	9 000
Sales representatives, wholesale trade	1 026	42	44	43	103	125	124	193	266	86	8 332	8 437
Sales clerks, retail trade	954	240	174	89	115	68	33	100	104	31	4 708	5 628
Salesmen, retail trade	529	50	52	56	73	49	29	60	126	34	6 684	8 020
Salesmen of services and construction	204	39	21	21	6	6	21	48	15	27	7 429	8 292
Other sales workers	590	164	46	54	39	37	20	44	111	75	5 795	7 438
Clerical and kindred workers	**4 030**	**602**	**485**	**228**	**343**	**441**	**501**	**716**	**597**	**117**	**6 810**	**7 406**
Bank tellers and cashiers	252	118	97	9	6	10	5	–	7	–	2 165	2 892
Bookkeepers and billing clerks	422	32	71	14	54	83	40	52	65	11	6 482	6 697
Mail handlers and postal clerks	473	16	17	29	9	65	130	147	47	13	7 773	7 896
Other clerical and kindred workers	2 883	436	300	176	274	283	326	517	478	93	6 903	7 505
Craftsmen and kindred workers	**15 342**	**1 250**	**1 828**	**1 296**	**1 384**	**1 485**	**1 809**	**3 210**	**2 737**	**343**	**7 237**	**7 758**
Apparel craftsmen and upholsterers	121	16	25	23	22	19	5	6	–	5	4 848	...
Bakers	89	12	35	6	16	10	–	6	4	–	...	...
Cabinetmakers	42	–	9	4	20	–	5	4	–	–	...	...
Construction craftsmen	4 177	448	692	456	488	514	464	533	494	88	6 009	6 655
Carpenters	1 073	150	149	151	120	175	136	130	47	15	5 721	6 382
Excavating, grading, and road machine operators	579	25	74	82	89	99	75	43	80	12	6 197	6 555
Electricians	533	28	12	54	33	40	65	116	164	21	8 595	8 945
Masons and tile setters	174	12	73	5	29	10	15	23	7	–	4 400	...
Painters, construction and maintenance, and paperhangers	800	157	236	114	61	61	59	72	40	–	4 061	5 118
Plasterers and cement finishers	100	4	5	7	32	13	12	15	–	12	...	...
Plumbers and pipe fitters	686	55	79	19	79	80	82	128	141	23	7 378	7 640
Other construction craftsmen	232	17	64	24	45	36	20	6	15	5	5 244	5 113
Foremen, n.e.c.	2 156	63	72	84	84	168	304	474	776	131	9 278	9 507
Manufacturing	678	29	14	5	21	22	48	155	338	46	10 666	10 915
Nonmanufacturing industries	1 478	34	58	79	63	146	256	319	438	85	8 646	8 858
Linemen and servicemen, telephone and power	532	18	42	64	39	31	82	106	150	–	7 878	8 057
Locomotive engineers and firemen	10	–	–	–	–	–	–	–	10	–	...	...
Mechanics and repairmen	4 376	295	448	383	401	461	498	1 158	651	81	7 402	7 780
Air conditioning, heating, and refrigeration	215	33	19	19	13	30	25	25	42	9	6 783	7 280
Aircraft	917	21	19	27	24	57	98	360	289	22	9 181	9 268
Automobile, including body	1 357	104	233	181	227	186	120	213	82	11	5 707	6 003
Radio and television	284	47	29	48	33	20	14	66	22	5	5 545	6 375
Other mechanics and repairmen	1 603	90	148	108	104	168	241	494	216	34	7 761	8 009
Metal craftsmen, except mechanics	967	46	59	33	54	32	157	339	242	5	8 605	8 913
Machinists and job and die setters	387	5	6	10	45	5	79	111	121	5	8 784	8 947
Sheetmetal workers and tinsmiths	303	5	37	4	–	27	46	140	44	–	8 464	8 600
Tool and die makers	87	20	–	–	4	–	–	34	29	–	...	...
Other metal craftsmen	190	16	16	19	5	–	32	54	48	–	8 259	9 041
Printing craftsmen	210	23	7	12	26	32	29	65	11	5	7 172	7 466
Compositors and typesetters	102	12	–	12	5	9	16	37	6	5	7 813	...
Pressmen and plate printers, printing	69	11	7	–	11	8	8	19	5	–	...	...
Stationary engineers and power station operators	410	12	23	18	22	52	68	148	63	4	8 135	8 204
Other craftsmen and kindred workers	2 252	317	416	213	212	166	197	371	336	24	5 849	6 624

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
CORPUS CHRISTI SMSA — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**7 288**	**926**	**1 086**	**597**	**710**	**791**	**745**	**1 447**	**832**	**154**	**6 411**	**7 099**
Assemblers	133	10	38	–	13	17	21	12	17	5	6 324	6 235
Checkers, examiners, and inspectors; manufacturing	106	–	7	–	11	14	6	46	22	–	8 652	...
Garage workers and gas station attendants	733	316	247	64	42	11	28	14	5	6	2 409	3 265
Laundry and drycleaning operatives, n.e.c	60	10	39	5	6	–	–	–	–	–	...	...
Meat cutters and butchers	220	25	26	27	37	36	21	26	17	5	5 865	6 486
Mine operatives, n.e.c	687	75	60	32	36	58	75	240	89	22	8 063	8 553
Packers and wrappers, except produce	112	44	15	22	6	9	5	11	–	–	3 600	...
Painters, manufactured articles	89	24	23	3	11	12	5	–	11	–	...	...
Precision machine operatives	65	17	10	–	4	5	7	13	9	–	...	...
Sawyers	10	5	–	–	5	–	–	–	–	–	...	...
Stationary firemen	84	–	5	5	15	10	5	22	22	–	...	...
Textile operatives	14	4	–	–	–	–	10	–	–	–	...	...
Welders and flamecutters	837	42	74	46	68	148	107	153	160	39	7 379	7 810
Other metalworking operatives	199	–	5	6	34	20	36	64	28	6	7 958	8 153
Other specified operatives	1 555	215	203	162	208	196	123	256	161	31	5 950	6 184
Miscellaneous and not specified operatives	2 384	139	334	225	214	255	296	590	291	40	7 084	7 548
Occupation:												
Machine operatives, miscellaneous specified	913	62	65	53	37	66	82	314	210	24	8 583	8 908
Machine operatives, not specified	405	11	62	71	61	47	41	87	25	–	5 959	6 207
Miscellaneous operatives	847	50	193	85	100	98	142	143	30	6	5 955	6 315
Not specified operatives	219	16	14	16	16	44	31	46	26	10	7 113	7 692
Industry:												
Manufacturing	1 582	50	133	121	122	162	230	445	279	40	7 883	8 237
Durable goods	713	40	97	78	29	118	126	160	49	16	6 953	7 410
Wood products, including furniture	28	6	5	14	–	–	–	3	–	–	...	...
Primary metal industries	470	7	28	29	24	84	101	143	43	11	7 624	7 852
Fabricated metal industries	86	11	33	23	–	5	–	8	6	–	...	...
Machinery, including electrical	22	–	–	6	–	–	11	–	–	5	...	...
Motor vehicles and equipment	5	5	–	–	–	–	–	–	–	–	...	–
Transportation equipment, except motor vehicles	39	–	15	–	5	11	8	–	–	–	...	...
Other durable goods	63	11	16	6	–	18	6	6	–	–	...	...
Nondurable goods	856	10	36	43	93	36	104	280	230	24	8 757	8 833
Food and kindred products	176	6	24	27	37	17	36	24	5	–	5 838	6 118
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	10	–	–	–	–	–	–	10	–	–	...	...
Chemicals and allied products	223	–	9	5	22	9	37	72	65	4	8 819	8 731
Other nondurable goods	447	4	3	11	34	10	31	174	160	20	9 500	9 563
Not specified manufacturing industries	13	–	–	–	–	8	–	5	–	–	...	...
Nonmanufacturing industries	802	89	201	104	92	93	66	145	12	–	5 076	5 461
Transportation, communications, and other public utilities	139	10	26	35	26	26	–	16	–	–	4 957	5 406
Wholesale and retail trade	148	34	31	20	28	16	–	19	–	–	4 450	...
All other industries	515	45	144	49	38	51	66	110	12	–	5 513	5 652
Transport equipment operatives	**3 762**	**443**	**773**	**559**	**547**	**398**	**303**	**479**	**255**	**5**	**5 194**	**5 761**
Bus drivers	124	5	45	18	27	18	–	5	6	–	4 667	...
Taxicab drivers and chauffeurs	70	25	25	5	11	4	–	–	–	–	...	...
Truck drivers and deliverymen	2 755	269	574	463	429	317	255	305	138	5	5 167	5 754
Other transport equipment operatives	813	144	129	73	80	59	48	169	111	–	5 756	6 370
Laborers, except farm	**5 639**	**1 579**	**1 790**	**615**	**495**	**522**	**227**	**252**	**126**	**33**	**3 386**	**4 386**
Construction laborers	1 709	349	685	235	149	141	70	58	17	5	3 476	4 409
Freight, stock, and material handlers	1 530	435	402	134	140	155	70	127	54	13	3 642	4 757
Other specified laborers	1 579	616	450	191	109	90	46	42	20	15	2 771	3 729
Miscellaneous and not specified laborers	821	179	253	55	97	136	41	25	35	–	3 830	5 209
Occupation:												
Miscellaneous laborers	189	19	71	4	36	45	4	–	10	–	5 014	5 514
Not specified laborers	632	160	182	51	61	91	37	25	25	–	3 714	5 009
Industry:												
Manufacturing	287	27	67	23	42	64	37	15	12	–	5 631	6 034
Durable goods	182	21	44	13	34	47	13	4	6	–	5 382	5 929
Wood products, including furniture	5	5	–	–	–	–	–	–	–	–	...	...
Metal industries	144	10	33	8	23	47	13	4	6	–	5 913	6 223
Machinery, including electrical	5	–	–	5	–	–	–	–	–	–	...	...
Transportation equipment	6	6	–	–	–	–	–	–	–	–	...	–
Other durable goods	22	–	11	–	11	–	–	–	–	–	...	...
Nondurable goods	105	6	23	10	8	17	24	11	6	–	6 324	...
Food and kindred products	23	–	5	–	8	–	4	–	6	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	534	152	186	32	55	72	4	10	23	–	3 237	4 406
Railroads and railway express service	36	4	–	–	23	9	–	–	–	–	...	...
Transportation, except railroads	36	5	21	–	10	–	–	–	–	–	...	...
Communications, and utilities and sanitary services	109	32	39	–	9	19	–	5	5	–	3 154	...
Wholesale and retail trade	139	41	61	17	–	11	–	5	4	–	2 934	...
All other industries	214	70	65	15	13	33	4	–	14	–	3 138	4 400
Farmers and farm managers	**1 109**	**201**	**233**	**45**	**54**	**56**	**55**	**85**	**163**	**217**	**6 384**	**6 900**
Farm laborers and farm foremen	**1 681**	**718**	**700**	**132**	**32**	**26**	**12**	**28**	**21**	**12**	**2 350**	**3 014**
Paid farm laborers and farm foremen	1 647	700	692	132	28	26	12	24	21	12	2 357	3 008
Unpaid family workers	34	18	8	–	4	–	–	4	–	–	...	...
Service workers, except private household[1]	**4 450**	**978**	**1 229**	**495**	**407**	**406**	**401**	**366**	**153**	**15**	**4 036**	**4 810**
Cleaning service workers	1 573	290	615	230	164	79	105	67	23	–	3 615	4 007
Food service workers	991	348	335	113	62	65	40	24	4	–	2 881	3 565
Cooks, except private household	432	77	179	63	25	42	23	19	4	–	3 553	3 850
Busboys and dishwashers	181	131	50	–	–	–	–	–	–	–	1 382	...
Health service workers	115	37	43	10	15	–	4	–	6	–	2 953	...
Personal service workers	416	130	92	48	42	15	32	20	31	6	3 696	4 354
Protective service workers	957	50	78	46	94	192	179	225	84	9	7 103	7 260
Firemen, fire protection	310	5	5	7	32	67	84	66	44	–	7 464	7 429
Guards and watchmen	263	37	45	30	10	35	23	62	21	–	6 271	6 957
Policemen and detectives	327	8	15	9	36	76	68	87	19	9	7 287	7 398
Private household workers	**150**	**86**	**39**	**9**	**6**	**5**	–	–	**5**	–	**1 744**	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
CORPUS CHRISTI SMSA — Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**24 707**	**4 222**	**6 012**	**2 962**	**2 782**	**2 449**	**2 121**	**2 277**	**1 427**	**455**	**4 716**	**5 407**
Professional, technical, and kindred workers	**1 325**	**114**	**149**	**121**	**123**	**151**	**89**	**191**	**208**	**179**	**7 051**	**8 150**
Accountants	95	–	14	6	–	13	9	–	31	22	...	...
Architects	6	–	–	–	–	–	–	6	–	–	...	...
Computer specialists	12	–	–	–	–	–	–	–	6	6	...	...
Engineers	124	7	–	8	–	6	–	23	73	7	11 233	11 473
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	29	7	–	8	–	–	–	14	–	–	...	...
Electrical and electronic	28	–	–	–	–	6	–	9	13	–	...	...
Mechanical	13	–	–	–	–	–	–	–	13	–	...	...
Other engineers	54	–	–	–	–	–	–	–	47	7	...	...
Lawyers and judges	64	–	–	–	–	5	–	–	13	46	...	...
Life and physical scientists	48	–	10	–	6	–	–	21	11	–	...	...
Chemists	30	–	10	–	–	–	–	15	5	–	...	...
Physicians, dentists, and related practitioners	44	–	–	–	–	9	–	–	5	30	...	...
Dentists	–	–	–	–	–	–	–	–	–	–	–	–
Pharmacists	5	–	–	–	–	–	–	–	5	–	...	...
Physicians, medical and osteopathic	39	–	–	–	–	9	–	–	–	30	...	...
Other related practitioners	–	–	–	–	–	–	–	–	–	–	–	–
Health technologists and technicians	84	7	22	18	8	–	13	9	7	–	...	...
Religious workers	47	–	13	7	21	–	–	–	–	6	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	48	8	4	9	–	6	13	–	–	8	...	...
Teachers	254	21	18	–	15	63	37	62	32	6	7 270	7 771
College and university	41	15	–	–	–	–	6	–	14	6	...	...
Elementary and prekindergarten	60	6	–	–	6	16	10	22	–	–	...	...
Secondary	131	–	6	–	9	47	21	40	8	–	7 167	...
Engineering and science technicians	241	12	24	34	46	35	11	42	23	14	6 129	6 429
Draftsmen and surveyors	109	12	–	28	14	13	11	15	9	7	6 038	...
Electrical and electronic engineering technicians	35	–	–	–	15	–	–	6	14	–	...	...
Technicians, except health, and engineering and science	31	–	7	8	–	–	–	16	–	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	80	28	8	25	6	–	–	7	–	6	...	...
Other professional, technical, and kindred workers	147	31	29	6	21	14	6	5	7	28	5 357	6 500
Managers and administrators, except farm	**1 413**	**167**	**178**	**142**	**148**	**151**	**129**	**165**	**225**	**108**	**6 474**	**6 975**
Buyers, purchasing agents, and sales managers	174	21	41	19	26	15	14	17	7	14	5 231	5 769
School administrators	55	–	6	–	–	–	–	15	28	6	...	...
Specified managers and administrators, public administration	118	–	–	–	13	8	20	30	47	–	9 200	9 433
Other specified managers and administrators	271	52	–	36	14	43	27	32	53	14	6 779	7 075
Managers and administrators, n.e.c., salaried	527	78	75	53	63	61	50	54	51	42*	5 913	6 373
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	314	39	57	45	36	37	26	34	33	7	5 444	5 833
Transportation, communications, and other public utilities	32	7	–	–	7	6	–	–	4	8	...	...
All other industries	181	32	18	8	20	18	24	20	14	27	6 694	7 229
Managers and administrators, n.e.c., self-employed	268	16	56	34	32	24	18	17	39	32	5 875	6 306
Construction	32	–	8	6	6	6	–	–	6	–	...	...
Manufacturing	11	–	–	–	–	–	5	–	6	–	...	...
Wholesale and retail trade	188	16	48	22	19	18	13	7	27	18	5 421	5 789
All other industries	37	–	–	6	7	–	–	10	–	14	...	...
Sales workers	**958**	**142**	**201**	**80**	**132**	**92**	**62**	**98**	**93**	**58**	**5 424**	**5 790**
Insurance agents, brokers, and underwriters	136	–	11	6	19	9	7	23	49	12	9 391	10 170
Real estate agents and brokers	40	–	7	12	7	–	–	8	–	6	...	...
Sales representatives, manufacturing industries	46	16	10	–	6	–	8	–	6	–	...	...
Sales representatives, wholesale trade	155	–	12	12	42	33	32	4	7	13	6 348	6 439
Sales clerks, retail trade	285	79	116	16	28	20	8	12	6	–	3 095	3 420
Salesmen, retail trade	144	15	24	19	23	20	7	30	–	6	5 609	6 050
Salesmen of services and construction	58	18	6	8	7	–	–	14	5	–	...	...
Other sales workers	94	14	15	7	–	10	–	7	20	21	...	...
Clerical and kindred workers	**1 519**	**227**	**208**	**141**	**199**	**206**	**207**	**230**	**86**	**15**	**5 922**	**6 447**
Bank tellers and cashiers	93	44	21	15	7	6	–	–	–	–	...	...
Bookkeepers and billing clerks	112	16	33	–	–	24	9	16	14	–	6 292	...
Mail handlers and postal clerks	235	15	–	21	6	44	61	74	14	–	7 516	7 795
Other clerical and kindred workers	1 079	152	154	105	186	132	137	140	58	15	5 691	6 091
Craftsmen and kindred workers	**5 965**	**655**	**1 074**	**799**	**814**	**653**	**716**	**737**	**457**	**60**	**5 558**	**6 003**
Apparel craftsmen and upholsterers	102	12	25	14	32	6	6	7	–	–	5 000	...
Bakers	65	9	22	9	25	–	–	–	–	–	...	...
Cabinetmakers	22	–	–	6	13	–	–	3	–	–	...	...
Construction craftsmen	2 246	272	471	336	354	291	236	143	124	19	5 124	5 557
Carpenters	765	109	123	97	110	151	99	50	15	11	5 486	5 925
Excavating, grading, and road machine operators	302	6	23	72	55	44	48	17	29	8	5 909	6 042
Electricians	142	15	8	20	11	8	14	14	52	–	7 643	8 357
Masons and tile setters	120	–	56	6	29	9	7	13	–	–	4 667	...
Painters, construction and maintenance, and paperhangers	513	105	174	83	53	23	32	21	22	–	3 741	4 784
Plasterers and cement finishers	38	–	6	9	23	–	–	–	–	–	...	...
Plumbers and pipe fitters	206	19	25	17	34	41	36	28	6	–	6 195	6 235
Other construction craftsmen	160	18	56	32	39	15	–	–	–	–	4 188	4 308
Foremen, n.e.c.	521	18	27	67	32	65	120	93	89	10	7 429	7 586
Manufacturing	108	7	–	6	–	–	20	37	38	–	9 135	9 243
Nonmanufacturing industries	413	11	27	61	32	65	100	56	51	10	7 105	7 271
Linemen and servicemen, telephone and power	102	7	13	19	31	7	12	13	–	–	5 387	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	1 661	152	273	226	229	174	149	286	149	23	5 784	6 030
Air conditioning, heating, and refrigeration	67	–	17	18	8	6	6	–	12	–	...	...
Aircraft	333	7	7	22	–	41	46	110	100	–	8 791	8 855
Automobile, including body	633	71	134	106	151	79	26	52	7	7	5 036	5 255
Radio and television	120	26	12	20	37	5	–	20	–	–	5 054	5 149
Other mechanics and repairmen	508	48	103	60	33	43	71	104	30	16	6 233	6 465
Metal craftsmen, except mechanics	287	34	26	10	18	19	75	58	47	–	7 487	7 712
Machinists and job and die setters	107	–	8	10	18	–	33	12	26	–	7 530	...
Sheetmetal workers and tinsmiths	134	8	18	–	–	19	36	39	14	–	7 611	7 792
Tool and die makers	40	26	–	–	–	–	–	7	7	–	...	...
Other metal craftsmen	6	–	–	–	–	–	6	–	–	–	...	...
Printing craftsmen	138	7	7	7	20	5	27	57	–	8	7 852	7 981
Compositors and typesetters	64	7	–	7	6	5	15	16	–	8	...	...
Pressmen and plate printers, printing	54	–	7	–	7	–	12	28	–	–	...	...
Stationary engineers and power station operators	97	–	11	21	13	12	14	26	–	–	...	...
Other craftsmen and kindred workers	724	144	199	84	47	74	77	51	48	–	4 226	5 052

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners[1] worked 50 to 52 weeks
CORPUS CHRISTI SMSA — Continued												
Persons of Spanish Language or Spanish Surname — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**3 281**	**417**	**618**	**368**	**414**	**491**	**343**	**462**	**151**	**17**	**5 574**	**6 014**
Assemblers	49	–	25	–	10	–	7	7	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	54	–	–	–	6	6	9	29	4	–	...	...
Garage workers and gas station attendants	312	85	138	32	20	13	24	–	–	–	3 029	3 598
Laundry and drycleaning operatives, n.e.c	31	6	19	6	–	–	–	–	–	–	...	...
Meat cutters and butchers	179	16	22	27	40	29	–	30	15	–	5 613	5 909
Mine operatives, n.e.c	97	11	19	14	14	–	10	29	–	–	...	...
Packers and wrappers, except produce	108	40	9	20	10	8	6	15	–	–	4 250	...
Painters, manufactured articles	83	13	22	5	7	15	7	–	14	–	...	...
Precision machine operatives	35	14	–	–	6	8	–	–	7	–	...	...
Sawyers	13	6	–	–	7	–	–	–	–	–	...	...
Stationary firemen	32	–	–	–	5	13	7	–	7	–	...	...
Textile operatives	9	–	–	–	–	–	9	–	–	–	...	...
Welders and flamecutters	343	27	64	31	37	61	41	42	40	–	6 205	6 663
Other metalworking operatives	95	–	–	6	6	14	30	28	11	–	...	...
Other specified operatives	567	94	111	80	79	124	18	32	12	17	4 981	5 096
Miscellaneous and not specified operatives	1 274	105	189	147	167	200	175	250	41	–	6 145	6 430
Occupation:												
Machine operatives, miscellaneous specified	400	55	69	27	16	54	36	116	27	–	6 611	7 361
Machine operatives, not specified	305	13	31	60	54	49	41	50	7	–	5 898	6 173
Miscellaneous operatives	482	31	83	48	80	76	80	77	7	–	5 988	6 181
Not specified operatives	87	6	6	12	17	21	18	7	–	–	...	...
Industry:												
Manufacturing	776	45	82	75	106	152	143	132	41	–	6 526	6 819
Durable goods	482	40	56	57	34	127	88	58	22	–	6 425	6 681
Wood products, including furniture	21	–	8	13	–	–	–	–	–	–	...	...
Primary metal industries	338	10	13	33	27	107	82	44	22	–	6 804	6 924
Fabricated metal industries	53	16	19	11	–	–	–	7	–	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Motor vehicles and equipment	7	7	–	–	–	–	–	–	–	–	...	–
Transportation equipment, except motor vehicles	20	–	–	–	7	7	6	–	–	–	...	...
Other durable goods	43	7	16	–	–	13	–	7	–	–	...	...
Nondurable goods	288	5	26	18	72	25	55	68	19	–	6 920	7 127
Food and kindred products	150	–	15	10	44	14	35	25	7	–	6 429	6 929
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	–	–	–	–	–	–	–	–	–	–	–	–
Chemicals and allied products	81	–	11	8	9	11	–	35	7	–	...	...
Other nondurable goods	57	5	–	–	19	–	20	8	5	–	...	...
Not specified manufacturing industries	6	–	–	–	–	–	–	6	–	–	...	...
Nonmanufacturing industries	498	60	107	72	61	48	32	118	–	–	5 164	5 268
Transportation, communications, and other public utilities	124	7	17	41	28	24	–	7	–	–	4 927	...
Wholesale and retail trade	72	12	21	12	13	6	–	8	–	–	...	...
All other industries	302	41	69	19	20	18	32	103	–	–	6 111	5 821
Transport equipment operatives	**2 260**	**246**	**557**	**349**	**414**	**208**	**226**	**171**	**89**	**–**	**4 937**	**5 302**
Bus drivers	88	–	38	10	15	17	–	8	–	–	...	...
Taxicab drivers and chauffeurs	42	8	25	–	9	–	–	–	–	–	...	...
Truck drivers and deliverymen	1 840	183	433	327	345	162	203	129	58	–	4 930	5 285
Other transport equipment operatives	290	55	61	12	45	29	23	34	31	–	5 378	5 778
Laborers, except farm	**3 844**	**1 030**	**1 358**	**517**	**333**	**302**	**155**	**93**	**49**	**7**	**3 314**	**3 981**
Construction laborers	1 335	263	574	214	99	92	46	34	13	–	3 409	4 059
Freight, stock, and material handlers	987	226	327	139	100	94	50	39	12	–	3 636	4 041
Other specified laborers	905	411	250	106	56	30	23	14	8	7	2 332	3 241
Miscellaneous and not specified laborers	617	130	207	58	78	86	36	6	16	–	3 725	4 759
Occupation:												
Miscellaneous laborers	143	12	47	6	37	28	5	–	8	–	5 176	5 365
Not specified laborers	474	118	160	52	41	58	31	6	8	–	3 488	4 471
Industry:												
Manufacturing	186	23	25	17	28	40	31	6	16	–	6 000	6 324
Durable goods	132	23	25	11	18	28	19	–	8	–	5 389	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	100	14	14	5	12	28	19	–	8	–	...	...
Machinery, including electrical	6	–	–	6	–	–	–	–	–	–	...	...
Transportation equipment	9	9	–	–	–	–	–	–	–	–	...	–
Other durable goods	17	–	11	–	6	–	–	–	–	–	...	...
Nondurable goods	54	–	–	6	10	12	12	6	8	–	...	...
Food and kindred products	25	–	–	–	10	–	7	–	8	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	431	107	182	41	50	46	5	–	–	–	3 192	3 822
Railroads and railway express service	44	5	–	–	32	7	–	–	–	–	...	...
Transportation, except railroads	27	–	27	–	–	–	–	–	–	–	...	...
Communications, and utilities and sanitary services	71	29	24	–	11	7	–	–	–	–	...	...
Wholesale and retail trade	109	17	64	20	–	8	–	–	–	–	3 172	...
All other industries	180	56	67	21	7	24	5	–	–	–	3 015	3 711
Farmers and farm managers	**167**	**40**	**54**	**–**	**10**	**–**	**–**	**19**	**33**	**11**	**3 611**	**5 450**
Farm laborers and farm foremen	**1 451**	**596**	**705**	**107**	**10**	**6**	**–**	**19**	**8**	**–**	**2 367**	**2 827**
Paid farm laborers and farm foremen	1 451	596	705	107	10	6	–	19	8	–	2 367	2 827
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 430**	**526**	**886**	**338**	**185**	**181**	**194**	**92**	**28**	**–**	**3 555**	**3 897**
Cleaning service workers	1 103	164	503	180	98	50	88	20	–	–	3 541	3 689
Food service workers	600	202	229	72	20	43	27	7	–	–	2 856	3 317
Cooks, except private household	256	24	124	47	16	29	9	7	–	–	3 677	3 802
Busboys and dishwashers	161	139	22	–	–	–	–	–	–	–	1 158	...
Health service workers	52	9	35	8	–	–	–	–	–	–	...	...
Personal service workers	251	85	61	26	27	19	18	15	–	–	3 328	4 154
Protective service workers	264	20	27	24	27	56	46	43	21	–	6 607	6 795
Firemen, fire protection	92	7	7	9	5	30	28	6	–	–	...	...
Guards and watchmen	68	13	13	15	7	–	–	14	6	–	...	...
Policemen and detectives	90	–	–	–	15	26	18	16	15	–	...	...
Private household workers	**94**	**62**	**24**	**–**	**–**	**8**	**–**	**–**	**–**	**–**	...	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or less	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA												
Total												
Experienced civilian labor force	**403 921**	**42 128**	**39 307**	**27 162**	**31 921**	**34 565**	**37 472**	**63 711**	**76 961**	**50 694**	**7 717**	**8 744**
Professional, technical, and kindred workers	**65 746**	**2 923**	**3 212**	**1 771**	**2 728**	**3 468**	**4 344**	**10 454**	**19 863**	**16 983**	**11 000**	**11 924**
Accountants	6 934	219	228	157	208	331	455	1 418	2 382	1 536	10 947	11 524
Architects	876	21	28	16	29	37	32	86	297	330	13 182	13 975
Computer specialists	2 871	81	120	44	77	136	176	515	1 230	492	11 165	11 668
Engineers	14 289	216	314	163	318	348	451	1 634	6 055	4 790	13 056	13 467
Aeronautical and astronautical	1 188	4	7	15	14	5	44	70	356	673	15000+	15000+
Civil	1 335	39	32	15	19	65	17	182	516	450	12 892	13 303
Electrical and electronic	4 769	78	126	58	128	165	163	467	2 172	1 412	12 761	13 335
Mechanical	1 386	38	18	23	28	11	23	181	585	479	13 171	13 561
Other engineers	5 611	57	131	52	129	102	204	734	2 426	1 776	12 878	13 150
Lawyers and judges	2 677	89	61	57	70	51	69	187	498	1 595	15000+	15000+
Life and physical scientists	1 179	39	36	36	15	78	49	182	377	367	12 049	12 624
Chemists	508	9	11	14	10	49	29	117	179	90	10 419	10 920
Physicians, dentists, and related practitioners	3 803	146	122	68	106	149	114	204	616	2 278	15000+	15000+
Dentists	631	18	20	22	16	10	7	15	76	447	15000+	15000+
Pharmacists	630	34	14	20	26	38	26	46	284	142	11 954	12 451
Physicians, medical and osteopathic	2 218	75	82	26	60	95	71	121	205	1 483	15000+	15000+
Other related practitioners	324	19	6	–	4	6	10	22	51	206	15000+	15000+
Health technologists and technicians	701	66	109	47	64	46	88	153	77	51	7 210	7 705
Religious workers	2 016	163	263	106	229	190	262	340	328	135	7 218	7 599
Social scientists	784	15	25	21	42	21	16	85	229	330	13 646	14 627
Social and recreation workers	544	73	53	18	50	63	48	128	87	24	7 313	8 425
Teachers	6 245	413	363	175	327	599	640	1 341	1 390	997	8 903	10 130
College and university	2 047	140	127	71	62	82	78	227	570	690	12 075	14 079
Elementary and prekindergarten	788	85	59	15	50	107	158	179	102	33	7 494	8 011
Secondary	2 702	99	135	62	185	384	366	838	513	120	8 286	8 762
Engineering and science technicians	7 533	391	466	374	530	643	783	1 827	2 260	259	8 634	9 171
Draftsmen and surveyors	3 241	225	292	240	290	338	344	643	793	76	7 685	8 548
Electrical and electronic engineering technicians	2 612	53	87	68	114	170	266	842	920	92	9 302	9 485
Technicians, except health, and engineering and science	2 468	47	61	30	45	55	53	259	408	1 510	15000+	15000+
Airplane pilots	1 813	37	28	4	5	21	20	80	277	1 341	15000+	15000+
Writers, artists, and entertainers	5 291	528	406	252	285	296	424	745	1 586	769	9 220	10 505
Other professional, technical, and kindred workers	7 535	416	557	207	333	425	684	1 350	2 043	1 520	9 697	10 924
Managers and administrators, except farm	**53 616**	**1 913**	**1 886**	**1 416**	**2 081**	**2 877**	**3 679**	**7 280**	**14 912**	**17 572**	**11 903**	**12 491**
Buyers, purchasing agents, and sales managers	9 215	192	229	172	267	483	581	1 395	2 731	3 165	12 359	12 809
School administrators	875	18	28	8	–	36	32	120	492	141	11 987	12 150
Specified managers and administrators, public administration	1 833	39	19	15	45	145	161	362	646	401	11 010	11 356
Other specified managers and administrators	8 893	435	443	320	452	628	825	1 387	2 230	2 173	9 937	10 983
Managers and administrators, n.e.c., salaried	26 079	590	665	495	973	1 207	1 584	3 414	7 538	9 613	12 727	13 180
Manufacturing	6 772	107	86	70	130	187	281	683	2 189	3 039	14 207	14 450
Wholesale and retail trade	8 467	244	320	206	579	584	737	1 355	2 092	2 350	10 498	11 108
Transportation, communications, and other public utilities	1 932	20	25	15	34	73	166	341	702	556	12 080	12 318
All other industries	8 908	219	234	204	230	363	400	1 035	2 555	3 668	13 462	14 081
Managers and administrators, n.e.c., self-employed	6 721	639	502	406	344	378	496	602	1 275	2 079	9 978	10 971
Construction	1 676	132	133	109	63	70	98	167	367	537	10 899	12 446
Manufacturing	484	66	14	24	31	19	30	52	70	178	10 429	10 786
Wholesale and retail trade	2 628	250	207	198	136	175	258	237	523	644	8 759	9 343
All other industries	1 933	191	148	75	114	114	110	146	315	720	11 087	12 341
Sales workers	**40 716**	**4 062**	**2 926**	**1 903**	**2 174**	**2 774**	**3 077**	**5 641**	**9 290**	**8 869**	**9 220**	**10 264**
Insurance agents, brokers, and underwriters	4 986	190	245	173	213	308	425	937	1 234	1 261	10 008	10 695
Real estate agents and brokers	2 057	207	164	106	69	130	80	198	404	699	10 922	11 961
Sales representatives, manufacturing industries	5 898	150	151	111	179	283	381	826	1 976	1 841	12 196	12 475
Sales representatives, wholesale trade	9 162	426	370	296	381	569	732	1 372	2 544	2 472	10 855	11 457
Sales clerks, retail trade	8 186	1 777	1 212	630	726	742	587	875	985	652	5 653	7 275
Salesmen, retail trade	3 689	375	286	236	310	351	342	580	768	441	7 838	8 816
Salesmen of services and construction	2 181	230	150	83	97	113	208	377	557	366	9 111	10 056
Other sales workers	4 557	707	348	268	199	278	322	476	822	1 137	8 658	10 367
Clerical and kindred workers	**36 006**	**4 044**	**3 795**	**2 639**	**3 416**	**3 986**	**4 650**	**7 562**	**4 497**	**1 417**	**7 026**	**7 756**
Bank tellers and cashiers	2 175	828	571	152	197	119	108	100	72	28	2 909	5 169
Bookkeepers and billing clerks	3 113	297	204	303	290	367	449	579	433	191	7 213	7 758
Mail handlers and postal clerks	4 711	276	241	224	261	525	958	1 700	477	49	7 865	8 182
Other clerical and kindred workers	26 007	2 643	2 779	1 960	2 668	2 975	3 135	5 183	3 515	1 149	6 993	7 736
Craftsmen and kindred workers	**82 653**	**5 588**	**7 201**	**5 453**	**7 388**	**8 583**	**9 772**	**16 881**	**18 251**	**3 536**	**7 728**	**8 445**
Apparel craftsmen and upholsterers	901	88	82	78	111	159	120	169	76	18	6 575	6 914
Bakers	478	56	56	28	108	106	67	36	16	5	5 917	6 299
Cabinetmakers	557	31	47	75	30	67	110	131	55	11	7 259	7 568
Construction craftsmen	23 697	2 138	2 840	2 007	2 475	2 578	2 445	4 078	4 339	797	6 926	8 028
Carpenters	6 857	677	907	667	638	744	707	1 288	1 079	150	6 725	8 043
Excavating, grading, and road machine operators	1 985	88	236	233	246	262	223	376	253	68	6 723	7 049
Electricians	3 460	139	179	101	222	302	388	752	1 249	128	9 061	9 447
Masons and tile setters	1 489	103	241	86	195	190	167	222	231	54	6 629	7 618
Painters, construction and maintenance, and paperhangers	4 192	529	673	407	550	456	498	618	314	147	5 885	7 235
Plasterers and cement finishers	1 601	200	196	204	223	168	154	187	231	38	5 899	7 090
Plumbers and pipe fitters	2 635	172	197	166	254	307	216	412	731	180	8 027	8 603
Other construction craftsmen	1 478	230	211	143	147	149	92	223	251	32	6 054	7 980
Foremen, n.e.c.	12 118	246	279	327	606	897	1 346	3 027	4 175	1 215	9 558	9 763
Manufacturing	5 881	94	63	141	192	392	526	1 451	2 328	694	10 175	10 416
Nonmanufacturing industries	6 237	152	216	186	414	505	820	1 576	1 847	521	9 048	9 263
Linemen and servicemen, telephone and power	3 201	128	206	208	240	367	327	579	1 054	92	8 430	9 110
Locomotive engineers and firemen	136	–	–	–	–	5	–	19	80	32	12 750	12 928
Mechanics and repairmen	20 561	1 287	1 460	1 213	1 950	2 407	2 671	4 400	4 465	708	7 735	8 239
Air conditioning, heating, and refrigeration	1 386	76	89	65	148	122	204	327	316	39	7 946	8 550
Aircraft	2 848	57	102	55	97	191	202	744	1 294	106	9 935	10 176
Automobile, including body	7 895	581	813	624	892	987	1 159	1 453	1 112	274	7 044	7 507
Radio and television	1 205	83	71	77	114	137	175	272	225	51	7 689	8 132
Other mechanics and repairmen	7 227	490	385	392	699	970	931	1 604	1 518	238	7 728	8 199
Metal craftsmen, except mechanics	6 188	228	385	361	457	586	857	1 593	1 585	136	8 276	8 684
Machinists and job and die setters	2 873	108	208	230	238	317	399	728	605	40	7 841	8 239
Sheetmetal workers and tinsmiths	1 783	65	135	67	108	143	269	486	462	48	8 430	8 805
Tool and die makers	913	17	4	9	47	75	145	231	350	35	9 381	9 698
Other metal craftsmen	619	38	38	55	64	51	44	148	168	13	8 264	8 823
Printing craftsmen	3 279	192	241	227	276	269	421	891	664	98	8 030	8 518
Compositors and typesetters	1 161	73	48	85	89	94	127	398	190	57	8 324	8 661
Pressmen and plate printers, printing	1 656	98	129	127	150	165	263	404	300	20	7 605	8 067
Stationary engineers and power station operators	1 023	47	45	52	85	133	211	166	257	27	7 709	7 929
Other craftsmen and kindred workers	10 514	1 147	1 560	877	1 050	1 009	1 197	1 792	1 485	397	6 617	7 447

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**40 538**	**5 038**	**5 219**	**3 916**	**4 967**	**5 036**	**5 262**	**6 696**	**3 879**	**525**	**6 224**	**7 031**
Assemblers	5 034	510	439	404	517	695	901	1 150	390	28	6 931	7 406
Checkers, examiners, and inspectors; manufacturing	2 343	84	131	89	195	223	359	675	544	43	8 268	8 592
Garage workers and gas station attendants	3 646	1 304	767	352	433	298	183	134	131	44	3 353	5 268
Laundry and drycleaning operatives, n.e.c	428	59	71	74	81	37	39	18	31	18	5 123	5 467
Meat cutters and butchers	1 497	90	142	112	223	201	257	308	143	21	6 903	7 404
Mine operatives, n.e.c	237	31	35	28	16	15	23	36	40	13	6 567	7 935
Packers and wrappers, except produce	1 242	217	273	164	163	135	88	123	74	5	4 799	5 870
Painters, manufactured articles	764	48	110	80	85	100	94	162	72	13	6 590	7 253
Precision machine operatives	2 358	103	254	109	218	203	411	538	491	31	7 710	8 223
Sawyers	316	45	47	64	25	39	18	62	16	–	5 080	6 410
Stationary firemen	240	28	15	17	25	36	29	48	42	–	6 972	7 207
Textile operatives	63	24	–	18	10	–	6	5	–	–	...	...
Welders and flamecutters	3 791	222	348	330	451	549	560	770	508	53	6 992	7 365
Other metalworking operatives	1 378	118	143	127	226	214	211	254	79	6	6 350	6 939
Other specified operatives	6 982	1 036	1 119	852	896	882	714	855	505	123	5 540	6 373
Miscellaneous and not specified operatives	10 219	1 119	1 325	1 096	1 403	1 409	1 369	1 558	813	127	6 118	6 834
Occupation:												
Machine operatives, miscellaneous specified	3 922	445	515	450	624	496	542	553	240	57	5 883	6 561
Machine operatives, not specified	2 427	211	284	216	319	399	369	449	170	10	6 460	7 017
Miscellaneous operatives	2 820	349	460	323	369	367	280	393	240	39	5 753	6 652
Not specified operatives	1 050	114	66	107	91	147	178	163	163	21	7 000	7 497
Industry:												
Manufacturing	8 004	880	1 017	830	1 048	1 127	1 113	1 279	620	90	6 201	6 931
Durable goods	4 531	395	531	464	537	602	694	833	420	55	6 562	7 222
Wood products, including furniture	271	21	32	73	60	30	18	23	14	–	5 158	5 600
Primary metal industries	288	46	54	52	40	8	62	21	5	–	4 846	5 887
Fabricated metal industries	595	84	94	46	110	115	40	70	32	4	5 668	6 332
Machinery, including electrical	1 626	108	174	182	151	209	282	318	183	19	6 947	7 474
Motor vehicles and equipment	211	15	16	16	48	28	36	45	7	–	6 375	6 771
Transportation equipment, except motor vehicles	713	32	27	25	39	88	133	217	130	22	8 115	8 350
Other durable goods	827	89	134	70	89	124	123	139	49	10	6 254	6 943
Nondurable goods	3 441	474	481	366	511	520	419	435	200	35	5 782	6 535
Food and kindred products	960	89	131	101	107	158	144	159	66	5	6 329	7 030
Apparel and other fabricated textile products	147	24	55	30	9	11	5	13	–	–	3 800	3 882
Paper and allied products	824	114	118	52	130	176	105	104	25	–	5 985	6 516
Chemicals and allied products	379	34	24	18	56	45	52	54	71	25	7 240	7 435
Other nondurable goods	1 131	213	153	165	209	130	113	105	38	5	5 165	5 948
Not specified manufacturing industries	32	11	5	–	–	5	–	11	–	–	...	...
Nonmanufacturing industries	2 215	239	308	266	355	282	256	279	193	37	5 830	6 427
Transportation, communications, and other public utilities	468	18	60	50	89	86	59	53	42	11	6 198	6 545
Wholesale and retail trade	736	131	105	83	71	79	93	111	55	8	5 690	6 386
All other industries	1 011	90	143	133	195	117	104	115	96	18	5 715	6 391
Transport equipment operatives	**24 808**	**2 673**	**3 161**	**2 606**	**2 893**	**2 855**	**2 716**	**4 350**	**2 908**	**646**	**6 375**	**7 096**
Bus drivers	936	71	53	81	52	106	120	202	236	15	7 875	8 347
Taxicab drivers and chauffeurs	981	214	256	173	106	98	60	42	27	5	4 118	4 722
Truck drivers and deliverymen	18 343	1 714	2 180	1 810	2 177	2 131	2 035	3 360	2 369	567	6 606	7 294
Other transport equipment operatives	4 548	674	672	542	558	520	501	746	276	59	5 692	6 517
Laborers, except farm	**24 846**	**6 713**	**5 202**	**3 303**	**2 925**	**2 254**	**1 827**	**1 756**	**658**	**208**	**4 154**	**5 391**
Construction laborers	5 657	1 336	1 272	827	805	533	353	270	177	84	4 267	5 366
Freight, stock, and material handlers	10 973	2 906	2 230	1 159	1 176	1 104	960	1 078	323	37	4 302	5 906
Other specified laborers	6 075	1 867	1 298	974	730	427	333	275	94	77	3 804	4 776
Miscellaneous and not specified laborers	2 141	604	402	343	214	190	181	133	64	10	4 188	5 189
Occupation:												
Miscellaneous laborers	559	114	87	88	43	59	65	62	37	4	4 892	5 838
Not specified laborers	1 582	490	315	255	171	131	116	71	27	6	3 911	4 997
Industry:												
Manufacturing	703	208	130	126	78	56	66	33	6	–	4 107	4 973
Durable goods	460	103	93	77	64	37	51	29	6	–	4 442	5 083
Wood products, including furniture	41	15	15	–	6	–	–	5	–	–	...	...
Metal industries	131	37	37	11	22	17	7	–	–	–	3 541	...
Machinery, including electrical	77	21	13	16	6	11	5	5	–	–	...	...
Transportation equipment	58	5	–	5	–	9	14	19	6	–	...	...
Other durable goods	153	25	28	45	30	–	25	–	–	–	4 522	4 575
Nondurable goods	226	105	30	49	14	19	5	4	–	–	2 533	...
Food and kindred products	96	27	21	29	–	15	–	4	–	–	...	...
Not specified manufacturing industries	17	–	7	–	–	–	10	–	–	–	...	...
Nonmanufacturing industries	1 438	396	272	217	136	134	115	100	58	10	4 235	5 318
Railroads and railway express service	110	15	5	24	17	9	11	18	11	–	5 647	...
Transportation, except railroads	105	18	6	–	16	10	21	29	5	–	7 119	...
Communications, and utilities and sanitary services	167	16	52	28	19	20	24	5	3	–	4 554	4 982
Wholesale and retail trade	506	153	93	94	33	58	36	20	19	–	4 074	5 250
All other industries	550	194	116	71	51	37	23	28	20	10	3 397	4 490
Farmers and farm managers	**2 851**	**728**	**587**	**209**	**194**	**170**	**143**	**188**	**256**	**376**	**4 529**	**4 829**
Farm laborers and farm foremen	**2 587**	**984**	**841**	**289**	**195**	**135**	**49**	**35**	**39**	**20**	**2 736**	**3 517**
Paid farm laborers and farm foremen	2 555	974	825	289	195	135	49	35	33	20	2 736	3 524
Unpaid family workers	32	10	16	–	–	–	–	–	6	–	...	...
Service workers, except private household[1]	**29 207**	**7 277**	**5 179**	**3 635**	**2 939**	**2 411**	**1 948**	**2 868**	**2 408**	**542**	**4 591**	**5 835**
Cleaning service workers	9 785	2 245	2 242	1 803	1 261	901	474	589	223	47	4 225	4 836
Food service workers	6 037	2 659	1 325	530	488	344	242	233	172	44	2 543	4 684
Cooks, except private household	2 583	899	586	287	244	173	122	143	94	35	3 340	5 019
Busboys and dishwashers	1 142	819	258	30	9	12	8	6	–	–	1 394	2 583
Health service workers	693	141	197	140	62	100	17	29	7	–	4 061	4 633
Personal service workers	3 122	727	460	388	376	302	187	291	281	110	4 964	5 888
Protective service workers	6 824	597	409	388	560	602	878	1 504	1 595	291	7 975	8 499
Firemen, fire protection	1 491	15	14	12	43	106	178	430	552	141	9 756	9 863
Guards and watchmen	2 098	294	300	266	353	260	192	241	163	29	5 535	6 170
Policemen and detectives	2 803	115	71	83	142	219	422	794	836	121	8 880	9 016
Private household workers	**347**	**185**	**98**	**22**	**21**	**16**	**5**	–	–	–	**1 876**	**2 358**

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or less	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA — Continued												
Negro												
Experienced civilian labor force	**49 559**	**8 407**	**9 903**	**7 910**	**7 276**	**5 990**	**4 116**	**4 062**	**1 496**	**399**	**4 818**	**5 429**
Professional, technical, and kindred workers	**2 324**	**203**	**198**	**187**	**235**	**324**	**298**	**473**	**301**	**105**	**7 050**	**7 511**
Accountants	67	6	–	–	5	23	11	10	6	6	...	...
Architects	6	–	6	–	–	–	–	–	–	–	...	–
Computer specialists	23	–	4	4	–	–	6	9	–	–	...	...
Engineers	62	5	–	–	–	6	–	11	40	–	...	...
Aeronautical and astronautical	6	–	–	–	–	–	–	–	6	–	...	–
Civil	6	–	–	–	–	–	–	6	–	–	...	...
Electrical and electronic	25	–	–	–	–	6	–	–	19	–	...	...
Mechanical	7	–	–	–	–	–	–	–	7	–	...	...
Other engineers	18	5	–	–	–	–	–	5	8	–	...	...
Lawyers and judges	9	–	–	–	–	–	–	–	9	–	...	...
Life and physical scientists	51	–	–	5	10	25	–	6	5	–	...	...
Chemists	51	–	–	5	10	25	–	6	5	–	...	...
Physicians, dentists, and related practitioners	43	–	–	–	–	–	6	4	11	22	...	...
Dentists	17	–	–	–	–	–	–	–	–	17	...	–
Pharmacists	12	–	–	–	–	–	6	–	6	–	...	...
Physicians, medical and osteopathic	14	–	–	–	–	–	–	4	5	5	...	...
Other related practitioners	–	–	–	–	–	–	–	–	–	–	–	–
Health technologists and technicians	84	6	11	10	11	3	12	31	–	–	...	...
Religious workers	206	11	53	24	27	19	19	27	20	6	5 556	5 778
Social scientists	7	–	–	–	–	–	–	–	7	–	...	...
Social and recreation workers	76	10	5	6	16	8	–	26	5	–	...	...
Teachers	627	45	16	8	52	109	113	190	81	13	7 739	8 241
College and university	53	14	–	4	3	11	–	16	–	5	...	...
Elementary and prekindergarten	232	16	4	–	17	39	66	48	42	–	7 606	...
Secondary	319	10	6	4	32	59	47	121	34	6	8 025	8 187
Engineering and science technicians	222	21	6	24	17	49	32	50	23	–	6 878	7 341
Draftsmen and surveyors	92	9	6	11	11	11	5	22	17	–	...	...
Electrical and electronic engineering technicians	68	7	–	5	–	15	7	28	6	–	...	...
Technicians, except health, and engineering and science	14	–	–	7	–	–	–	–	7	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	213	37	31	36	13	15	19	20	22	20	5 192	6 333
Other professional, technical, and kindred workers	614	62	66	63	84	67	80	89	65	38	6 478	7 402
Managers and administrators, except farm	**1 335**	**112**	**208**	**120**	**138**	**210**	**132**	**203**	**164**	**48**	**6 426**	**6 708**
Buyers, purchasing agents, and sales managers	92	7	20	15	13	14	6	10	7	–	...	...
School administrators	76	–	5	–	–	6	9	16	36	4	...	...
Specified managers and administrators, public administration	68	–	–	–	–	12	7	30	11	8	...	...
Other specified managers and administrators	342	41	71	30	49	62	27	17	18	27	5 592	6 000
Managers and administrators, n.e.c., salaried	552	42	61	43	64	97	67	119	55	4	6 680	6 968
Manufacturing	85	–	10	–	8	11	16	23	17	–	...	...
Wholesale and retail trade	225	13	29	14	33	53	40	43	–	–	6 443	6 602
Transportation, communications, and other public utilities	29	5	4	–	–	–	6	8	6	–	...	...
All other industries	213	24	18	29	23	33	5	45	32	4	6 379	6 932
Managers and administrators, n.e.c., self-employed	205	22	51	32	12	19	16	11	37	5	4 922	6 036
Construction	49	5	20	11	–	4	4	–	5	–	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	84	17	26	6	12	–	12	6	5	–	...	...
All other industries	72	–	5	15	–	15	–	5	27	5	...	...
Sales workers	**1 057**	**181**	**232**	**198**	**137**	**122**	**44**	**62**	**54**	**27**	**4 583**	**5 404**
Insurance agents, brokers, and underwriters	116	5	29	10	14	16	14	17	11	–	6 000	...
Real estate agents and brokers	48	5	17	7	5	–	–	–	10	4	...	...
Sales representatives, manufacturing industries	15	–	5	–	–	10	–	–	–	–	...	...
Sales representatives, wholesale trade	134	23	15	27	19	24	9	7	5	5	5 105	...
Sales clerks, retail trade	440	59	104	113	55	56	5	19	11	18	4 504	4 906
Salesmen, retail trade	58	8	–	10	3	12	–	19	6	–	...	...
Salesmen of services and construction	13	5	–	8	–	–	–	–	–	–	...	...
Other sales workers	233	76	62	23	41	4	16	–	11	–	3 306	...
Clerical and kindred workers	**4 419**	**548**	**542**	**546**	**800**	**728**	**585**	**533**	**127**	**10**	**5 717**	**6 170**
Bank tellers and cashiers	176	80	41	10	23	5	6	11	–	–	2 390	...
Bookkeepers and billing clerks	164	24	10	22	34	30	17	9	18	–	5 765	6 250
Mail handlers and postal clerks	966	57	60	66	113	203	218	215	34	–	6 921	7 218
Other clerical and kindred workers	3 113	387	431	448	630	490	344	298	75	10	5 461	5 872
Craftsmen and kindred workers	**7 538**	**901**	**1 424**	**1 044**	**1 163**	**1 077**	**825**	**767**	**297**	**40**	**5 344**	**5 937**
Apparel craftsmen and upholsterers	115	15	7	14	12	26	29	12	–	–	6 365	...
Bakers	175	7	29	18	32	45	25	15	4	–	6 033	6 213
Cabinetmakers	16	–	5	4	–	7	–	–	–	–	...	...
Construction craftsmen	2 424	348	507	338	432	313	209	155	99	23	5 044	5 691
Carpenters	471	70	85	77	81	85	36	25	12	–	5 043	5 500
Excavating, grading, and road machine operators	283	33	72	44	31	52	19	4	23	5	4 830	6 074
Electricians	88	–	14	–	24	11	11	21	7	–	...	...
Masons and tile setters	200	25	76	16	37	11	4	21	10	–	3 974	...
Painters, construction and maintenance, and paperhangers	330	32	85	44	54	48	32	30	5	–	5 074	6 270
Plasterers and cement finishers	681	102	95	108	143	75	84	49	25	–	5 248	5 894
Plumbers and pipe fitters	243	42	57	28	43	27	11	–	17	18	4 804	5 063
Other construction craftsmen	128	44	23	21	19	4	12	5	–	–	3 739	...
Foremen, n.e.c.	583	6	58	72	80	153	107	80	27	–	6 493	6 551
Manufacturing	207	–	15	20	26	55	50	30	11	–	6 773	6 885
Nonmanufacturing industries	376	6	43	52	54	98	57	50	16	–	6 337	6 403
Linemen and servicemen, telephone and power	126	18	–	18	24	34	15	17	–	–	6 088	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	1 409	121	240	173	278	198	161	159	62	17	5 613	5 912
Air conditioning, heating, and refrigeration	30	–	5	9	9	–	–	7	–	–	...	...
Aircraft	155	21	21	–	25	26	16	38	3	5	6 404	6 827
Automobile, including body	850	81	187	120	137	77	123	89	24	12	5 270	5 637
Radio and television	66	–	12	6	9	17	11	5	6	–	...	...
Other mechanics and repairmen	308	19	15	38	98	78	11	20	29	–	5 837	5 940
Metal craftsmen, except mechanics	385	32	13	67	42	51	67	97	16	–	6 755	7 074
Machinists and job and die setters	248	27	9	36	32	43	38	57	6	–	6 465	6 814
Sheetmetal workers and tinsmiths	79	–	–	5	–	8	29	27	10	–	...	...
Tool and die makers	5	–	–	5	–	–	–	–	–	–	...	–
Other metal craftsmen	53	5	4	21	10	–	–	13	–	–	...	...
Printing craftsmen	253	21	39	51	36	53	43	10	–	–	5 431	6 022
Compositors and typesetters	94	10	12	30	7	17	18	–	–	–	...	...
Pressmen and plate printers, printing	129	11	14	21	23	30	20	10	–	–	5 804	...
Stationary engineers and power station operators	35	4	6	4	–	9	–	6	6	–	...	...
Other craftsmen and kindred workers	2 017	329	520	285	227	188	169	216	83	–	4 560	5 180

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA — Continued												
Negro — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**7 568**	**914**	**1 312**	**1 219**	**1 393**	**1 171**	**747**	**635**	**126**	**51**	**5 243**	**5 698**
Assemblers	888	127	118	108	146	139	104	123	15	8	5 623	5 950
Checkers, examiners, and inspectors; manufacturing	176	21	6	26	19	48	36	15	5	–	6 333	6 487
Garage workers and gas station attendants	571	78	156	91	121	57	42	21	–	5	4 566	4 914
Laundry and drycleaning operatives, n.e.c	154	29	37	23	44	11	10	–	–	–	4 478	4 913
Meat cutters and butchers	342	32	34	54	72	54	31	49	4	12	5 708	6 309
Mine operatives, n.e.c.	23	–	–	5	11	–	7	–	–	–	...	...
Packers and wrappers, except produce	400	70	82	65	72	61	21	19	5	5	4 738	5 169
Painters, manufactured articles	130	4	20	5	12	41	25	18	5	–	6 585	...
Precision machine operatives	163	19	25	5	28	36	22	17	11	–	6 125	6 736
Sawyers	44	5	10	20	5	–	–	4	–	–	...	...
Stationary firemen	25	6	–	8	–	5	–	–	6	–	...	...
Textile operatives	12	12	–	–	–	–	–	–	–	–	...	–
Welders and flamecutters	383	22	62	43	91	54	55	35	21	–	5 709	6 333
Other metalworking operatives	242	18	21	42	55	44	28	28	–	6	5 727	5 970
Other specified operatives	1 906	258	393	406	322	248	132	121	16	10	4 744	5 269
Miscellaneous and not specified operatives	2 109	213	348	318	395	373	234	185	38	5	5 444	5 927
Occupation:												
Machine operatives, miscellaneous specified	844	95	123	150	186	107	86	83	9	5	5 290	5 669
Machine operatives, not specified	574	71	106	64	77	142	57	41	16	–	5 597	6 189
Miscellaneous operatives	497	32	85	68	118	81	67	33	13	–	5 538	5 921
Not specified operatives	194	15	34	36	14	43	24	28	–	–	5 857	6 197
Industry:												
Manufacturing	1 642	193	278	207	311	307	175	139	27	5	5 460	5 978
Durable goods	702	63	131	91	147	107	65	78	15	5	5 449	5 775
Wood products, including furniture	32	4	–	13	8	7	–	–	–	–	...	...
Primary metal industries	94	18	35	15	19	–	7	–	–	–	...	...
Fabricated metal industries	127	4	25	5	39	25	6	17	6	–	5 756	...
Machinery, including electrical	189	13	26	36	41	25	23	11	9	5	5 476	5 819
Motor vehicles and equipment	53	4	16	4	7	9	–	13	–	–	...	...
Transportation equipment, except motor vehicles	74	6	5	10	11	8	24	10	–	–	...	...
Other durable goods	133	14	24	8	22	33	5	27	–	–	5 932	...
Nondurable goods	929	125	147	116	164	200	110	55	12	–	5 466	6 107
Food and kindred products	333	21	53	34	61	65	58	34	7	–	5 959	6 517
Apparel and other fabricated textile products	26	6	11	9	–	–	–	–	–	–	...	...
Paper and allied products	274	50	36	10	43	79	41	10	5	–	5 953	6 338
Chemicals and allied products	55	19	8	–	10	7	–	11	–	–	...	...
Other nondurable goods	241	29	39	63	50	49	11	–	–	–	4 833	4 969
Not specified manufacturing industries	11	5	–	–	–	–	–	6	–	–	...	...
Nonmanufacturing industries	467	20	70	111	84	66	59	46	11	–	5 387	5 742
Transportation, communications, and other public utilities	79	–	18	13	13	12	16	7	–	–	...	...
Wholesale and retail trade	185	9	20	53	19	19	29	31	5	–	5 553	5 962
All other industries	203	11	32	45	52	35	14	8	6	–	5 260	5 597
Transport equipment operatives	**6 633**	**874**	**1 336**	**1 223**	**988**	**801**	**568**	**621**	**166**	**56**	**4 905**	**5 433**
Bus drivers	105	7	12	25	9	11	9	27	5	–	5 944	...
Taxicab drivers and chauffeurs	379	49	149	74	38	20	27	10	12	–	3 886	4 070
Truck drivers and deliverymen	4 221	488	814	792	658	547	368	377	138	39	5 025	5 519
Other transport equipment operatives	1 928	330	361	332	283	223	164	207	11	17	4 822	5 399
Laborers, except farm	**8 018**	**1 649**	**1 954**	**1 489**	**1 147**	**754**	**562**	**348**	**93**	**22**	**4 273**	**4 818**
Construction laborers	2 152	429	478	387	341	260	130	83	44	–	4 437	4 861
Freight, stock, and material handlers	2 537	389	593	439	431	255	238	154	33	5	4 653	5 345
Other specified laborers	2 610	676	726	503	315	180	117	66	16	11	3 733	4 352
Miscellaneous and not specified laborers	719	155	157	160	60	59	77	45	–	6	4 297	4 756
Occupation:												
Miscellaneous laborers	178	45	35	26	15	25	18	14	–	–	4 346	4 635
Not specified laborers	541	110	122	134	45	34	59	31	–	6	4 287	4 790
Industry:												
Manufacturing	228	50	42	48	18	22	29	19	–	–	4 458	5 107
Durable goods	140	28	25	28	13	12	19	15	–	–	4 607	...
Wood products, including furniture	15	–	10	–	–	–	–	5	–	–	...	...
Metal industries	39	16	10	–	–	6	7	–	–	–	...	...
Machinery, including electrical	10	–	–	4	–	6	–	–	–	–	...	...
Transportation equipment	15	5	–	–	–	–	–	10	–	–	...	...
Other durable goods	61	7	5	24	13	–	12	–	–	–	...	...
Nondurable goods	78	22	17	20	5	10	–	4	–	–	...	...
Food and kindred products	59	8	17	20	–	10	–	4	–	–	...	...
Not specified manufacturing industries	10	–	–	–	–	–	10	–	–	–	...	...
Nonmanufacturing industries	491	105	115	112	42	37	48	26	–	6	4 228	4 619
Railroads and railway express service	38	–	5	13	5	4	6	5	–	–	...	...
Transportation, except railroads	40	6	6	–	4	–	15	9	–	–	...	...
Communications, and utilities and sanitary services	60	10	20	10	7	–	13	–	–	–	...	...
Wholesale and retail trade	180	24	50	54	16	20	10	6	–	–	4 296	4 598
All other industries	173	65	34	35	10	13	4	6	–	6	3 265	3 960
Farmers and farm managers	**114**	**51**	**44**	–	–	–	**6**	**13**	–	–	**2 273**	...
Farm laborers and farm foremen	**840**	**411**	**282**	**76**	**71**	–	–	–	–	–	**2 064**	**2 923**
Paid farm laborers and farm foremen	840	411	282	76	71	–	–	–	–	–	2 064	2 923
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**9 427**	**2 414**	**2 284**	**1 792**	**1 191**	**787**	**344**	**407**	**168**	**40**	**4 009**	**4 586**
Cleaning service workers	4 949	1 017	1 308	1 092	681	404	174	208	48	17	4 137	4 579
Food service workers	2 017	684	456	285	266	135	65	64	54	8	3 423	4 531
Cooks, except private household	879	225	188	182	112	69	28	44	23	8	4 146	4 664
Busboys and dishwashers	351	233	103	6	4	5	–	–	–	–	1 506	2 333
Health service workers	209	34	53	38	17	55	4	8	–	–	4 461	4 897
Personal service workers	657	183	130	118	82	67	24	36	17	–	4 131	4 444
Protective service workers	203	52	27	26	26	26	4	15	21	6	4 865	5 577
Firemen, fire protection	5	–	–	–	–	5	–	–	–	–	...	...
Guards and watchmen	113	7	27	20	18	21	–	15	5	–	5 139	...
Policemen and detectives	60	25	–	6	8	–	4	–	11	6	...	...
Private household workers	**286**	**149**	**87**	**16**	**13**	**16**	**5**	–	–	–	**1 919**	**2 261**

[1]Includes allocated cases not shown separately.

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Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA — Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**23 851**	**2 637**	**3 749**	**2 497**	**2 908**	**2 659**	**2 572**	**3 171**	**2 464**	**1 194**	**6 051**	**6 865**
Professional, technical, and kindred workers	**2 391**	**128**	**122**	**161**	**124**	**187**	**198**	**286**	**662**	**523**	**9 927**	**10 961**
Accountants	214	–	7	15	14	–	20	47	69	42	10 290	10 580
Architects	43	–	–	–	–	7	8	–	20	8	...	...
Computer specialists	89	–	–	–	–	–	14	7	48	20	...	...
Engineers	422	5	15	–	6	11	14	36	234	101	12 650	12 837
Aeronautical and astronautical	21	–	–	–	–	–	–	–	21	–	...	...
Civil	84	–	10	–	–	11	–	–	43	20	...	...
Electrical and electronic	151	5	5	–	–	–	–	18	82	41	12 896	13 026
Mechanical	33	–	–	–	6	–	–	–	13	14	...	...
Other engineers	133	–	–	–	–	–	14	18	75	26	12 300	...
Lawyers and judges	105	7	–	7	–	–	–	15	17	59	15000+	...
Life and physical scientists	52	–	–	7	–	–	6	7	26	6	...	...
Chemists	33	–	–	7	–	–	6	7	13	–	...	...
Physicians, dentists, and related practitioners	161	–	7	13	6	–	28	6	7	94	15000+	...
Dentists	22	–	–	–	–	–	–	–	–	22	...	...
Pharmacists	14	–	–	6	–	–	8	–	–	–	...	–
Physicians, medical and osteopathic	117	–	7	7	6	–	20	6	7	64	15000+	...
Other related practitioners	8	–	–	–	–	–	–	–	–	8	...	...
Health technologists and technicians	33	7	–	–	–	9	–	10	–	7	...	...
Religious workers	42	–	23	–	–	13	–	–	6	–	...	...
Social scientists	23	5	–	–	–	–	–	–	6	12	...	...
Social and recreation workers	16	–	–	–	–	8	8	–	–	–	...	...
Teachers	177	29	24	–	25	46	13	13	8	19	6 228	...
College and university	49	14	6	–	5	5	–	–	–	19	...	...
Elementary and prekindergarten	19	–	6	–	–	–	13	–	–	–	...	...
Secondary	76	9	12	–	7	35	–	13	–	–	...	...
Engineering and science technicians	398	34	5	60	46	59	47	86	54	7	6 915	7 521
Draftsmen and surveyors	240	28	5	54	24	39	19	52	12	7	6 231	6 900
Electrical and electronic engineering technicians	72	–	–	–	14	6	6	19	27	–	...	...
Technicians, except health, and engineering and science	91	–	–	–	–	–	–	7	31	53	...	...
Airplane pilots	61	–	–	–	–	–	–	–	8	53	...	...
Writers, artists, and entertainers	270	28	15	36	5	–	26	19	89	52	10 337	10 899
Other professional, technical, and kindred workers	255	13	26	23	22	34	14	33	47	43	7 679	10 532
Managers and administrators, except farm	**1 374**	**56**	**79**	**62**	**74**	**98**	**167**	**238**	**302**	**298**	**9 269**	**10 278**
Buyers, purchasing agents, and sales managers	244	–	17	–	8	14	23	73	45	64	9 644	10 192
School administrators	6	–	–	–	–	–	–	–	–	6	...	...
Specified managers and administrators, public administration	40	–	–	–	–	–	8	13	7	12	...	...
Other specified managers and administrators	320	33	21	15	19	29	45	60	51	47	7 956	9 189
Managers and administrators, n.e.c., salaried	600	–	23	36	47	40	66	86	162	140	10 062	11 039
Manufacturing	147	–	–	7	7	7	–	11	28	87	15000+	15000+
Wholesale and retail trade	234	–	23	19	20	22	53	37	46	14	7 623	7 978
Transportation, communications, and other public utilities	30	–	–	–	–	–	–	15	7	8	...	...
All other industries	189	–	–	10	20	11	13	23	81	31	11 080	11 952
Managers and administrators, n.e.c., self-employed	164	23	18	11	–	15	25	6	37	29	7 600	10 270
Construction	45	–	11	5	–	–	8	–	13	8	...	...
Manufacturing	6	–	–	–	–	–	–	–	–	6	...	...
Wholesale and retail trade	51	10	–	6	–	7	9	–	12	7	...	...
All other industries	62	13	7	–	–	8	8	6	12	8	...	...
Sales workers	**1 351**	**124**	**180**	**97**	**152**	**72**	**132**	**167**	**237**	**190**	**7 383**	**8 138**
Insurance agents, brokers, and underwriters	148	–	14	11	15	7	6	42	30	23	9 000	9 286
Real estate agents and brokers	53	15	–	–	–	–	5	–	6	27	...	...
Sales representatives, manufacturing industries	130	6	–	6	25	–	15	14	40	24	9 857	...
Sales representatives, wholesale trade	177	8	13	16	13	5	11	21	46	44	10 163	10 357
Sales clerks, retail trade	427	45	92	36	77	50	37	34	34	22	5 526	5 812
Salesmen, retail trade	163	12	15	7	13	10	19	36	24	27	8 306	9 389
Salesmen of services and construction	67	5	6	–	–	–	13	7	23	13	...	...
Other sales workers	186	33	40	21	9	–	26	13	34	10	4 952	7 591
Clerical and kindred workers	**2 005**	**217**	**302**	**201**	**340**	**212**	**260**	**311**	**133**	**29**	**5 831**	**6 449**
Bank tellers and cashiers	133	46	48	6	24	–	–	9	–	–	2 854	...
Bookkeepers and billing clerks	161	12	6	17	18	47	33	15	13	–	6 585	6 500
Mail handlers and postal clerks	192	8	29	8	15	21	48	56	7	–	7 313	7 604
Other clerical and kindred workers	1 519	151	219	170	283	144	179	231	113	29	5 776	6 302
Craftsmen and kindred workers	**5 507**	**373**	**691**	**394**	**706**	**679**	**729**	**1 095**	**737**	**103**	**6 868**	**7 498**
Apparel craftsmen and upholsterers	213	26	19	18	31	42	45	28	4	–	6 298	6 589
Bakers	83	16	28	–	26	6	7	–	–	–	...	...
Cabinetmakers	73	–	8	5	9	8	16	16	11	–	...	...
Construction craftsmen	1 749	127	284	154	259	246	221	250	171	37	6 205	6 708
Carpenters	486	49	126	53	68	53	49	59	23	6	5 221	5 819
Excavating, grading, and road machine operators	178	5	5	6	33	28	48	27	18	8	7 250	6 714
Electricians	146	–	20	10	20	9	19	14	47	7	7 737	...
Masons and tile setters	179	14	19	–	20	46	41	24	15	–	6 793	...
Painters, construction and maintenance, and paperhangers	340	15	73	31	48	62	28	67	–	16	6 048	6 707
Plasterers and cement finishers	215	29	28	25	41	32	28	12	20	–	5 622	5 833
Plumbers and pipe fitters	91	10	5	10	19	16	–	7	24	–	...	...
Other construction craftsmen	114	5	8	19	10	–	8	40	24	–	8 350	...
Foremen, n.e.c.	497	5	21	20	42	48	86	132	116	27	8 402	8 727
Manufacturing	245	5	–	10	22	29	45	67	54	13	8 343	8 597
Nonmanufacturing industries	252	–	21	10	20	19	41	65	62	14	8 462	8 862
Linemen and servicemen, telephone and power	90	–	7	7	6	43	15	–	12	–	...	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	1 227	75	119	68	165	113	124	301	245	17	7 593	8 359
Air conditioning, heating, and refrigeration	83	–	7	–	31	–	–	27	18	–	...	...
Aircraft	171	–	12	–	7	18	–	41	93	–	10 403	10 726
Automobile, including body	560	27	60	49	94	65	72	86	90	17	6 769	7 456
Radio and television	86	–	7	–	–	17	11	34	17	–	...	...
Other mechanics and repairmen	327	48	33	19	33	13	41	113	27	–	7 427	8 230
Metal craftsmen, except mechanics	413	17	38	33	46	50	38	151	40	–	7 592	8 008
Machinists and job and die setters	192	6	17	16	12	15	31	80	15	–	7 968	8 260
Sheetmetal workers and tinsmiths	161	5	21	9	10	25	7	59	25	–	8 119	8 462
Tool and die makers	24	6	–	–	18	–	–	–	–	–	...	...
Other metal craftsmen	36	–	–	8	6	10	–	12	–	–	...	...
Printing craftsmen	377	27	21	50	38	26	78	82	48	7	7 340	7 750
Compositors and typesetters	125	27	9	24	11	–	–	47	7	–	5 227	...
Pressmen and plate printers, printing	226	–	5	26	27	26	78	35	29	–	7 372	7 545
Stationary engineers and power station operators	35	11	–	8	–	4	5	–	7	–	...	...
Other craftsmen and kindred workers	750	69	146	31	84	93	94	135	83	15	6 484	6 981

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA — Continued												
Persons of Spanish Language or Spanish Surname — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**4 454**	**414**	**717**	**562**	**636**	**729**	**607**	**588**	**188**	**13**	**5 840**	**6 425**
Assemblers	825	68	35	69	121	168	168	156	40	–	6 711	7 017
Checkers, examiners, and inspectors; manufacturing	160	–	7	–	20	29	35	48	21	–	7 686	7 833
Garage workers and gas station attendants	126	21	54	8	–	–	14	15	14	–	3 556	...
Laundry and drycleaning operatives, n.e.c	24	–	–	13	–	–	–	–	11	–	...	...
Meat cutters and butchers	239	10	46	41	8	40	37	50	7	–	6 363	6 771
Mine operatives, n.e.c	21	–	8	5	–	8	–	–	–	–	...	...
Packers and wrappers, except produce	170	30	46	6	42	6	19	21	–	–	5 071	5 750
Painters, manufactured articles	213	7	39	43	31	24	19	50	–	–	5 565	6 143
Precision machine operatives	184	6	45	48	12	28	39	–	6	–	4 854	6 333
Sawyers	14	–	6	–	–	–	–	8	–	–	...	...
Stationary firemen	23	–	–	–	–	14	–	9	–	–	...	...
Textile operatives	10	5	–	–	5	–	–	–	–	–	...	...
Welders and flamecutters	343	20	57	47	59	76	26	49	9	–	5 805	6 114
Other metalworking operatives	162	5	39	43	26	19	14	11	5	–	4 860	5 175
Other specified operatives	615	92	136	62	57	147	55	44	16	6	5 307	6 206
Miscellaneous and not specified operatives	1 325	150	199	177	255	170	181	127	59	7	5 535	5 950
Occupation:												
Machine operatives, miscellaneous specified	534	103	73	47	114	68	82	20	20	7	5 386	5 778
Machine operatives, not specified	340	8	35	68	77	49	48	55	–	–	5 766	6 073
Miscellaneous operatives	328	24	76	30	52	35	26	52	33	–	5 654	6 250
Not specified operatives	123	15	15	32	12	18	25	–	6	–	4 984	...
Industry:												
Manufacturing	1 057	104	171	141	185	150	159	107	33	7	5 608	6 200
Durable goods	688	57	110	105	115	101	85	89	19	7	5 626	6 343
Wood products, including furniture	59	5	13	19	15	–	7	–	–	–	...	...
Primary metal industries	13	–	13	–	–	–	–	–	–	–	...	...
Fabricated metal industries	101	17	8	14	24	21	11	–	6	–	5 479	...
Machinery, including electrical	226	20	38	31	28	34	19	43	13	–	5 857	6 464
Motor vehicles and equipment	41	–	–	10	19	–	6	6	–	–	...	...
Transportation equipment, except motor vehicles	61	7	–	–	–	7	20	27	–	–	...	...
Other durable goods	187	8	38	31	29	39	22	13	–	7	5 569	6 044
Nondurable goods	369	47	61	36	70	49	74	18	14	–	5 579	5 908
Food and kindred products	102	11	11	21	6	20	26	–	7	–	6 100	...
Apparel and other fabricated textile products	22	–	11	–	–	6	–	5	–	–	...	...
Paper and allied products	36	6	13	4	–	7	–	6	–	–	...	...
Chemicals and allied products	40	–	11	–	6	5	18	–	–	–	...	...
Other nondurable goods	169	30	15	11	58	11	30	7	7	–	5 491	5 620
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	268	46	28	36	70	20	22	20	26	–	5 343	5 514
Transportation, communications, and other public utilities	52	8	8	–	23	–	13	–	–	–	...	...
Wholesale and retail trade	83	15	8	5	15	12	9	7	12	–	...	...
All other industries	133	23	12	31	32	8	–	13	14	–	5 016	5 250
Transport equipment operatives	**1 371**	**173**	**157**	**151**	**224**	**215**	**168**	**173**	**103**	**7**	**5 913**	**6 404**
Bus drivers	62	8	–	7	–	6	9	13	19	–	...	...
Taxicab drivers and chauffeurs	29	9	–	6	–	14	–	–	–	–	...	...
Truck drivers and deliverymen	1 088	150	87	126	197	152	148	145	76	7	5 919	6 514
Other transport equipment operatives	192	6	70	12	27	43	11	15	8	–	5 296	5 381
Laborers, except farm	**2 774**	**572**	**782**	**437**	**417**	**225**	**155**	**157**	**29**	–	**4 076**	**4 814**
Construction laborers	763	96	277	154	142	40	32	17	5	–	4 055	4 561
Freight, stock, and material handlers	1 022	249	251	76	128	96	96	102	24	–	4 145	5 532
Other specified laborers	637	168	130	171	99	38	8	23	–	–	4 120	4 558
Miscellaneous and not specified laborers	352	59	124	36	48	51	19	15	–	–	3 887	5 053
Occupation:												
Miscellaneous laborers	72	6	24	7	14	7	5	9	–	–	...	...
Not specified laborers	280	53	100	29	34	44	14	6	–	–	3 740	4 727
Industry:												
Manufacturing	139	19	52	22	13	25	8	–	–	–	3 942	4 523
Durable goods	104	13	41	15	13	14	8	–	–	–	3 902	...
Wood products, including furniture	15	7	–	–	8	–	–	–	–	–	...	...
Metal industries	44	–	21	4	5	14	–	–	–	–	...	...
Machinery, including electrical	10	6	–	4	–	–	–	–	–	–	...	...
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	35	–	20	7	–	–	8	–	–	–	...	...
Nondurable goods	24	6	–	7	–	11	–	–	–	–	...	...
Food and kindred products	12	6	–	–	–	6	–	–	–	–	...	...
Not specified manufacturing industries	11	–	11	–	–	–	–	–	–	–	...	...
Nonmanufacturing industries	213	40	72	14	35	26	11	15	–	–	3 847	5 500
Railroads and railway express service	24	–	–	–	9	6	–	9	–	–	...	...
Transportation, except railroads	–	–	–	–	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	40	–	23	–	6	–	5	6	–	–	...	...
Wholesale and retail trade	82	24	31	7	–	20	–	–	–	–	...	...
All other industries	67	16	18	7	20	–	6	–	–	–	...	...
Farmers and farm managers	**30**	**–**	**23**	**–**	**7**	**–**	**–**	**–**	**–**	**–**	...	...
Farm laborers and farm foremen	**389**	**84**	**185**	**65**	**22**	**27**	**6**	**–**	**–**	**–**	**3 195**	**3 850**
Paid farm laborers and farm foremen	389	84	185	65	22	27	6	–	–	–	3 195	3 850
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 194**	**490**	**511**	**367**	**201**	**215**	**150**	**156**	**73**	**31**	**4 262**	**4 962**
Cleaning service workers	655	151	188	170	71	44	20	11	–	–	3 878	4 329
Food service workers	1 025	251	284	116	103	94	78	56	19	24	3 842	5 167
Cooks, except private household	437	71	104	63	44	61	35	36	11	12	4 690	5 486
Busboys and dishwashers	129	36	61	14	–	9	9	–	–	–	2 934	...
Health service workers	28	–	–	8	–	8	5	7	–	–	...	...
Personal service workers	278	41	32	35	27	35	34	40	34	–	6 114	6 957
Protective service workers	132	10	–	13	–	34	13	35	20	7	7 692	7 885
Firemen, fire protection	27	–	–	–	–	–	7	13	7	–	...	...
Guards and watchmen	55	10	–	13	–	13	–	6	13	–	...	...
Policemen and detectives	50	–	–	–	–	21	6	16	–	7	...	...
Private household workers	**11**	**6**	**–**	**–**	**5**	**–**	**–**	**–**	**–**	**–**	...	...

[1] Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
EL PASO SMSA												
Total												
Experienced civilian labor force	**66 252**	**8 434**	**10 959**	**6 268**	**6 282**	**6 490**	**5 860**	**8 055**	**9 160**	**4 744**	**6 182**	**6 934**
Professional, technical, and kindred workers	**9 690**	**737**	**569**	**396**	**501**	**855**	**826**	**1 427**	**2 568**	**1 811**	**9 347**	**10 549**
Accountants	657	21	26	32	32	44	85	105	203	109	9 686	10 357
Architects	52	–	–	–	–	5	3	10	4	30	...	...
Computer specialists	277	27	–	6	7	14	26	46	120	31	10 521	11 313
Engineers	1 351	27	39	21	25	44	53	183	576	383	12 461	12 761
Aeronautical and astronautical	39	–	–	–	–	–	–	6	14	19	...	...
Civil	285	5	15	5	16	5	21	31	126	61	11 766	12 215
Electrical and electronic	444	7	10	16	–	15	9	63	184	140	12 772	13 110
Mechanical	96	6	–	–	–	5	–	16	30	39	...	...
Other engineers	487	9	14	–	9	19	23	67	222	124	12 309	12 535
Lawyers and judges	296	8	8	–	12	–	12	12	54	190	15000+	15000+
Life and physical scientists	226	17	–	–	–	5	9	38	92	65	12 391	13 017
Chemists	67	10	–	–	–	5	4	16	20	12	...	...
Physicians, dentists, and related practitioners	581	9	9	14	4	14	18	50	133	330	15000+	15000+
Dentists	98	–	–	8	–	–	–	4	14	72	...	...
Pharmacists	145	–	–	6	–	4	5	37	70	23	11 464	11 500
Physicians, medical and osteopathic	268	4	5	–	4	5	13	4	34	199	15000+	15000+
Other related practitioners	70	5	4	–	–	5	–	5	15	36	...	...
Health technologists and technicians	102	6	18	5	15	18	4	28	4	4	6 389	...
Religious workers	209	31	27	5	9	56	38	18	14	11	6 580	6 713
Social scientists	90	16	–	–	–	–	5	10	45	14	...	...
Social and recreation workers	156	39	4	30	8	5	6	19	36	9	5 625	7 583
Teachers	2 281	218	170	60	161	398	341	372	378	183	7 391	8 436
College and university	458	46	30	26	10	5	14	37	150	140	12 033	13 659
Elementary and prekindergarten	623	69	69	15	73	137	89	115	48	8	6 624	7 450
Secondary	860	60	59	19	66	225	174	140	99	18	7 006	7 589
Engineering and science technicians	975	70	75	83	71	77	71	197	237	94	8 411	9 005
Draftsmen and surveyors	323	37	46	33	37	25	38	43	51	13	6 340	7 250
Electrical and electronic engineering technicians	405	9	16	12	9	47	6	148	130	28	9 399	9 632
Technicians, except health, and engineering and science	215	–	–	13	4	25	19	39	56	59	10 670	10 670
Airplane pilots	54	–	–	–	–	5	–	9	5	35	...	...
Writers, artists, and entertainers	919	125	100	73	57	59	61	142	209	93	7 746	8 978
Other professional, technical, and kindred workers	1 303	123	93	54	96	91	75	158	407	206	9 513	10 688
Managers and administrators, except farm	**7 807**	**328**	**432**	**341**	**467**	**587**	**585**	**1 163**	**2 260**	**1 644**	**10 001**	**10 589**
Buyers, purchasing agents, and sales managers	975	32	21	55	48	81	85	163	305	185	10 041	10 515
School administrators	141	–	10	–	6	5	10	21	63	26	11 468	11 522
Specified managers and administrators, public administration	1 097	30	48	28	55	50	91	167	449	179	10 885	11 108
Other specified managers and administrators	1 250	58	86	57	119	133	80	175	318	224	9 051	10 016
Managers and administrators, n.e.c., salaried	3 357	116	188	132	178	230	232	542	912	827	10 332	10 906
Manufacturing	415	6	23	21	39	9	18	34	149	116	11 930	12 265
Wholesale and retail trade	1 481	60	95	64	91	168	112	245	316	330	9 229	9 620
Transportation, communications, and other public utilities	281	–	11	11	4	4	15	91	95	50	10 237	10 722
All other industries	1 180	50	59	36	44	49	87	172	352	331	11 321	11 910
Managers and administrators, n.e.c., self-employed	987	92	79	69	61	88	87	95	213	203	8 368	9 011
Construction	208	15	22	34	9	16	14	19	50	29	7 571	10 650
Manufacturing	39	5	–	–	4	–	–	–	11	19	...	...
Wholesale and retail trade	509	51	38	35	41	50	55	43	99	97	7 718	7 830
All other industries	231	21	19	–	7	22	18	33	53	58	9 727	9 481
Sales workers	**5 671**	**871**	**605**	**380**	**471**	**609**	**523**	**707**	**974**	**531**	**6 835**	**7 680**
Insurance agents, brokers, and underwriters	647	49	42	31	69	68	52	55	163	118	8 455	9 920
Real estate agents and brokers	288	19	17	15	14	13	25	32	87	66	10 517	11 607
Sales representatives, manufacturing industries	371	10	28	–	9	42	46	58	137	41	9 741	10 458
Sales representatives, wholesale trade	1 131	42	82	74	109	147	150	211	201	115	7 743	8 042
Sales clerks, retail trade	1 515	413	275	171	135	158	98	98	122	45	4 406	5 589
Salesmen, retail trade	764	76	59	59	78	97	86	123	136	50	7 151	7 656
Salesmen of services and construction	272	48	26	14	10	27	31	35	53	28	7 355	8 829
Other sales workers	683	214	76	16	47	57	35	95	75	68	5 755	7 471
Clerical and kindred workers	**6 211**	**898**	**971**	**479**	**648**	**742**	**726**	**931**	**598**	**218**	**6 148**	**6 844**
Bank tellers and cashiers	505	137	136	58	77	36	22	17	11	11	3 699	4 906
Bookkeepers and billing clerks	578	82	96	36	58	76	44	106	51	29	6 224	6 613
Mail handlers and postal clerks	906	52	45	34	47	89	204	347	78	10	7 912	7 995
Other clerical and kindred workers	4 222	627	694	351	466	541	456	461	458	168	5 942	6 691
Craftsmen and kindred workers	**13 447**	**1 170**	**2 063**	**1 457**	**1 637**	**1 485**	**1 587**	**2 021**	**1 703**	**324**	**6 267**	**6 808**
Apparel craftsmen and upholsterers	269	41	95	52	21	25	9	11	15	–	3 968	4 074
Bakers	128	12	26	28	24	15	10	7	6	–	4 929	4 957
Cabinetmakers	58	–	25	6	15	4	8	–	–	–	...	...
Construction craftsmen	3 455	310	807	441	513	372	301	380	256	75	5 330	5 815
Carpenters	956	55	297	137	176	83	66	68	62	12	4 920	5 370
Excavating, grading, and road machine operators	290	6	39	17	58	68	17	58	17	10	6 368	6 510
Electricians	635	25	94	63	59	82	89	90	95	38	6 933	6 957
Masons and tile setters	284	54	104	26	25	13	22	31	9	–	3 692	4 950
Painters, construction and maintenance, and paperhangers	518	106	141	56	106	33	23	39	10	4	4 214	5 114
Plasterers and cement finishers	172	33	47	40	17	12	8	15	–	–	4 150	4 575
Plumbers and pipe fitters	477	16	65	76	61	65	76	61	52	5	6 315	6 373
Other construction craftsmen	123	15	20	26	11	16	–	18	11	6	5 045	...
Foremen, n.e.c.	1 710	57	78	121	151	121	177	413	491	101	8 726	8 995
Manufacturing	569	27	25	57	46	30	63	103	155	63	8 709	9 173
Nonmanufacturing industries	1 141	30	53	64	105	91	114	310	336	38	8 732	8 937
Linemen and servicemen, telephone and power	429	26	27	21	–	46	33	132	132	12	8 932	9 221
Locomotive engineers and firemen	190	9	–	–	4	–	24	30	97	26	11 443	11 609
Mechanics and repairmen	4 056	371	570	439	479	522	622	612	372	69	6 324	6 821
Air conditioning, heating, and refrigeration	256	32	27	18	22	37	54	26	40	–	6 784	7 185
Aircraft	81	–	4	–	9	6	9	21	32	–	...	...
Automobile, including body	1 591	195	289	206	164	229	184	199	85	40	5 643	6 245
Radio and television	582	41	73	35	45	50	113	130	82	13	7 416	7 755
Other mechanics and repairmen	1 546	103	177	180	239	200	262	236	133	16	6 370	6 719
Metal craftsmen, except mechanics	384	21	44	21	73	25	58	119	23	–	7 138	7 245
Machinists and job and die setters	152	–	16	8	34	10	20	60	4	–	7 400	7 400
Sheetmetal workers and tinsmiths	153	21	28	8	34	–	23	25	14	–	5 574	5 620
Tool and die makers	16	–	–	–	–	–	–	16	–	–	...	...
Other metal craftsmen	63	–	–	5	5	15	15	18	5	–	...	...
Printing craftsmen	349	34	50	42	57	46	32	60	28	–	5 851	6 366
Compositors and typesetters	189	12	35	20	31	30	21	35	5	–	5 887	6 380
Pressmen and plate printers, printing	92	5	15	22	11	8	11	9	11	–	...	...
Stationary engineers and power station operators	237	10	11	16	45	45	36	33	29	12	6 811	6 725
Other craftsmen and kindred workers	2 182	279	330	270	255	264	277	224	254	29	5 831	6 249

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
EL PASO SMSA — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**6 552**	**954**	**1 751**	**966**	**892**	**697**	**521**	**520**	**190**	**61**	**4 591**	**5 128**
Assemblers	139	16	40	23	28	6	5	16	5	–	4 587	5 000
Checkers, examiners, and inspectors; manufacturing	347	6	49	55	74	24	57	53	15	14	5 858	5 920
Garage workers and gas station attendants	632	265	183	58	51	39	17	19	–	–	2 557	3 730
Laundry and drycleaning operatives, n.e.c	78	7	31	16	6	14	4	–	–	–	...	...
Meat cutters and butchers	330	16	46	66	51	94	20	30	7	–	5 725	5 833
Mine operatives, n.e.c	92	–	32	13	6	–	12	24	5	–	...	...
Packers and wrappers, except produce	596	105	244	152	56	23	12	4	–	–	3 582	4 085
Painters, manufactured articles	80	10	13	8	33	10	6	–	–	–	...	...
Precision machine operatives	47	5	5	–	29	–	4	4	–	–	...	...
Sawyers	45	–	28	6	5	–	–	–	6	–	...	...
Stationary firemen	85	–	–	10	22	19	10	16	8	–	...	...
Textile operatives	9	–	4	5	–	–	–	–	–	–	...	...
Welders and flamecutters	590	36	110	82	89	66	66	100	37	4	5 753	6 180
Other metalworking operatives	266	43	52	39	55	25	37	6	4	5	4 974	5 409
Other specified operatives	1 709	289	600	279	176	111	113	66	51	24	3 885	4 423
Miscellaneous and not specified operatives	1 507	156	314	154	211	266	158	182	52	14	5 614	6 017
Occupation:												
Machine operatives, miscellaneous specified	541	27	116	70	68	105	69	61	25	–	5 846	6 124
Machine operatives, not specified	205	17	63	12	34	28	10	37	–	4	5 309	5 735
Miscellaneous operatives	635	102	107	58	86	112	73	74	23	–	5 587	6 104
Not specified operatives	126	10	28	14	23	21	6	10	4	10	5 478	5 412
Industry:												
Manufacturing	1 044	76	222	97	173	174	125	132	35	10	5 734	5 997
Durable goods	571	26	86	70	118	144	75	42	10	–	5 877	6 033
Wood products, including furniture	27	–	17	–	5	–	5	–	–	–	...	...
Primary metal industries	250	5	5	20	67	85	48	16	4	–	6 329	6 288
Fabricated metal industries	52	–	25	14	3	10	–	–	–	–	...	...
Machinery, including electrical	46	11	5	10	15	5	–	–	–	–	...	...
Motor vehicles and equipment	16	–	5	–	5	6	–	–	–	–	...	...
Transportation equipment, except motor vehicles	9	–	–	–	–	–	–	9	–	–	...	...
Other durable goods	171	10	29	26	23	38	22	17	6	–	5 891	6 118
Nondurable goods	467	50	130	27	55	30	50	90	25	10	5 482	5 908
Food and kindred products	83	11	39	4	18	5	–	6	–	–	...	...
Apparel and other fabricated textile products	162	14	70	12	25	16	7	12	6	–	3 914	4 917
Paper and allied products	9	4	–	–	–	–	–	5	–	–	...	–
Chemicals and allied products	30	–	10	–	3	–	17	–	–	–	...	...
Other nondurable goods	183	21	11	11	9	9	26	67	19	10	8 134	8 042
Not specified manufacturing industries	6	–	6	–	–	–	–	–	–	–	...	–
Nonmanufacturing industries	463	80	92	57	38	92	33	50	17	4	5 066	6 052
Transportation, communications, and other public utilities	112	13	11	9	4	22	10	31	12	–	6 864	...
Wholesale and retail trade	113	37	23	10	16	17	10	–	–	–	3 696	...
All other industries	238	30	58	38	18	53	13	19	5	4	4 816	5 222
Transport equipment operatives	**4 732**	**410**	**978**	**609**	**675**	**652**	**384**	**493**	**459**	**72**	**5 547**	**5 904**
Bus drivers	356	24	32	34	85	140	16	14	11	–	6 021	6 184
Taxicab drivers and chauffeurs	214	24	69	55	21	22	–	9	14	–	4 255	4 510
Truck drivers and deliverymen	3 279	314	693	450	477	416	264	336	265	64	5 383	5 741
Other transport equipment operatives	883	48	184	70	92	74	104	134	169	8	6 642	7 247
Laborers, except farm	**4 894**	**1 283**	**1 377**	**892**	**500**	**351**	**237**	**174**	**64**	**16**	**3 691**	**4 465**
Construction laborers	1 111	238	405	162	173	50	55	15	13	–	3 568	4 258
Freight, stock, and material handlers	1 757	498	428	349	160	151	97	69	5	–	3 778	4 579
Other specified laborers	1 180	395	341	214	76	51	15	55	20	13	3 144	4 146
Miscellaneous and not specified laborers	846	152	203	167	91	99	70	35	26	3	4 407	4 832
Occupation:												
Miscellaneous laborers	253	24	64	42	16	53	38	5	11	–	4 917	6 264
Not specified laborers	593	128	139	125	75	46	32	30	15	3	4 236	4 572
Industry:												
Manufacturing	312	30	65	65	59	38	38	12	5	–	4 938	4 893
Durable goods	224	12	38	52	39	38	33	7	5	–	5 256	5 076
Wood products, including furniture	5	–	5	–	–	–	–	–	–	–	...	...
Metal industries	178	12	23	52	28	25	33	–	5	–	5 071	5 023
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	41	–	10	–	11	13	–	7	–	–	...	...
Nondurable goods	88	18	27	13	20	–	5	5	–	–	...	...
Food and kindred products	41	15	8	8	–	–	5	5	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	534	122	138	102	32	61	32	23	21	3	4 069	4 788
Railroads and railway express service	123	–	16	19	5	44	23	11	5	–	6 489	...
Transportation, except railroads	35	14	13	5	3	–	–	–	–	–	...	...
Communications, and utilities and sanitary services	63	–	48	10	5	–	–	–	–	–	...	...
Wholesale and retail trade	168	66	15	49	9	17	5	7	–	–	4 061	...
All other industries	145	42	46	19	10	–	4	5	16	3	3 326	...
Farmers and farm managers	**223**	**34**	**52**	**17**	**–**	**17**	**9**	**21**	**49**	**24**	**6 500**	**7 444**
Farm laborers and farm foremen	**838**	**169**	**450**	**122**	**26**	**20**	**24**	**10**	**17**	**–**	**3 111**	**3 427**
Paid farm laborers and farm foremen	838	169	450	122	26	20	24	10	17	–	3 111	3 427
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**6 145**	**1 548**	**1 711**	**604**	**465**	**470**	**438**	**588**	**278**	**43**	**3 782**	**4 783**
Cleaning service workers	1 844	522	770	228	119	102	43	43	13	4	3 039	3 523
Food service workers	1 409	554	376	133	98	70	78	80	20	–	2 801	4 135
Cooks, except private household	649	199	189	54	42	55	54	46	10	–	3 328	4 559
Busboys and dishwashers	226	152	49	14	5	–	6	–	–	–	1 487	...
Health service workers	240	96	67	29	13	14	4	12	5	–	2 716	4 103
Personal service workers	503	163	141	55	62	35	18	14	10	5	3 255	4 200
Protective service workers	1 633	110	180	118	146	234	251	372	192	30	7 114	7 360
Firemen, fire protection	432	–	–	4	26	93	121	131	52	5	7 769	7 854
Guards and watchmen	694	67	141	98	76	71	49	115	77	–	5 539	6 125
Policemen and detectives	449	37	34	10	39	54	70	121	59	25	7 721	7 818
Private household workers	**42**	**32**	**–**	**5**	**–**	**5**	**–**	**–**	**–**	**–**	**...**	**...**

[1] Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970 — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
EL PASO SMSA — Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**37 616**	**5 078**	**8 594**	**4 945**	**4 388**	**4 198**	**3 093**	**3 740**	**2 653**	**927**	**5 044**	**5 677**
Professional, technical, and kindred workers	**3 029**	**318**	**263**	**209**	**187**	**354**	**231**	**478**	**679**	**310**	**7 794**	**8 747**
Accountants	163	9	13	11	11	24	13	18	48	16	8 056	8 667
Architects	12	–	–	–	–	–	–	–	–	12	...	...
Computer specialists	86	–	–	–	7	–	–	7	56	16	...	...
Engineers	380	25	19	–	7	16	12	74	159	68	11 164	11 224
Aeronautical and astronautical	18	–	–	–	–	–	–	9	9	–	...	...
Civil	113	–	12	–	–	6	6	25	39	25	10 962	11 731
Electrical and electronic	116	10	7	–	–	–	–	18	59	22	11 949	11 875
Mechanical	29	9	–	–	–	–	–	7	6	7	...	...
Other engineers	104	6	–	–	7	10	6	15	46	14	10 870	...
Lawyers and judges	72	–	–	–	–	–	–	5	24	43	...	...
Life and physical scientists	44	–	–	–	–	7	5	13	19	–	...	...
Chemists	12	–	–	–	–	7	5	–	–	–	...	...
Physicians, dentists, and related practitioners	118	6	–	–	–	10	7	7	37	51	13 919	14 324
Dentists	13	–	–	–	–	–	–	–	–	13	...	...
Pharmacists	54	–	–	–	–	5	7	–	29	13	...	...
Physicians, medical and osteopathic	44	6	–	–	–	5	–	7	8	18	...	...
Other related practitioners	7	–	–	–	–	–	–	–	–	7	...	...
Health technologists and technicians	68	–	6	7	12	16	5	22	–	–	...	...
Religious workers	64	7	16	–	–	13	22	–	6	–	...	...
Social scientists	16	7	–	–	–	–	–	–	9	–	...	...
Social and recreation workers	117	28	6	36	11	6	–	–	22	8	4 681	...
Teachers	675	61	64	8	56	155	108	131	73	19	6 958	7 617
College and university	80	12	17	8	–	7	–	7	23	6	...	...
Elementary and prekindergarten	235	30	14	–	32	56	37	66	–	–	6 741	7 308
Secondary	275	–	27	–	12	92	63	30	38	13	7 103	7 512
Engineering and science technicians	438	48	41	59	50	50	19	97	62	12	6 420	6 964
Draftsmen and surveyors	225	28	36	35	42	19	19	20	26	–	5 321	5 810
Electrical and electronic engineering technicians	139	6	–	–	–	31	–	77	25	–	8 844	8 948
Technicians, except health, and engineering and science	60	–	–	7	–	7	7	7	14	18	...	...
Airplane pilots	20	–	–	–	–	–	–	–	9	11	...	...
Writers, artists, and entertainers	364	71	59	54	14	24	14	50	59	19	4 963	7 464
Other professional, technical, and kindred workers	352	56	39	27	19	26	19	47	91	28	7 474	8 925
Managers and administrators, except farm	**2 723**	**174**	**190**	**226**	**234**	**299**	**220**	**408**	**669**	**303**	**8 091**	**8 504**
Buyers, purchasing agents, and sales managers	340	21	16	42	20	37	20	50	92	42	8 560	8 978
School administrators	5	–	–	–	–	–	–	–	5	–	...	–
Specified managers and administrators, public administration	474	7	7	21	44	23	68	100	168	36	9 340	9 420
Other specified managers and administrators	376	32	32	47	47	56	27	47	57	31	6 536	6 920
Managers and administrators, n.e.c., salaried	1 074	71	66	81	108	135	68	180	228	137	8 089	8 463
Manufacturing	133	7	24	22	22	5	6	7	28	12	5 614	5 750
Wholesale and retail trade	551	36	29	39	55	92	38	114	63	85	7 645	7 821
Transportation, communications, and other public utilities	67	–	–	–	7	–	–	33	20	7	...	...
All other industries	323	28	13	20	24	38	24	26	117	33	9 115	10 534
Managers and administrators, n.e.c., self-employed	454	43	69	35	15	48	37	31	119	57	7 459	7 828
Construction	132	8	21	22	–	13	8	14	38	8	7 250	...
Manufacturing	27	8	–	–	5	–	–	–	6	8	...	...
Wholesale and retail trade	197	19	33	13	6	20	12	17	44	33	7 625	7 625
All other industries	98	8	15	–	4	15	17	–	31	8	...	...
Sales workers	**2 416**	**442**	**429**	**249**	**228**	**262**	**218**	**244**	**220**	**124**	**5 386**	**6 316**
Insurance agents, brokers, and underwriters	230	26	11	20	41	35	10	13	50	24	6 486	7 100
Real estate agents and brokers	75	15	9	–	6	5	–	–	24	16	...	...
Sales representatives, manufacturing industries	103	–	23	–	–	6	14	12	33	15	9 417	...
Sales representatives, wholesale trade	364	13	53	54	24	54	53	60	34	19	6 704	7 019
Sales clerks, retail trade	932	251	220	134	94	75	78	46	18	16	3 955	4 729
Salesmen, retail trade	397	38	46	41	50	52	35	72	44	19	6 452	6 952
Salesmen of services and construction	96	13	36	–	–	13	20	7	7	–	...	...
Other sales workers	219	86	31	–	13	22	8	34	10	15	3 516	6 143
Clerical and kindred workers	**3 412**	**456**	**726**	**353**	**396**	**405**	**396**	**481**	**162**	**37**	**5 432**	**6 155**
Bank tellers and cashiers	295	73	104	14	56	6	19	7	–	16	3 433	3 890
Bookkeepers and billing clerks	232	26	56	25	32	13	36	26	11	7	5 281	5 656
Mail handlers and postal clerks	567	22	29	25	23	47	111	282	28	–	8 188	8 190
Other clerical and kindred workers	2 318	335	537	289	285	339	230	166	123	14	4 993	5 824
Craftsmen and kindred workers	**8 631**	**727**	**1 683**	**1 141**	**1 278**	**1 102**	**982**	**1 043**	**565**	**110**	**5 598**	**6 006**
Apparel craftsmen and upholsterers	212	42	79	44	11	10	11	15	–	–	3 620	3 894
Bakers	109	6	31	29	15	7	14	–	7	–	4 603	4 625
Cabinetmakers	60	–	21	8	15	5	11	–	–	–	...	...
Construction craftsmen	2 854	230	789	374	446	367	211	274	151	12	5 076	5 489
Carpenters	825	42	284	109	154	91	52	40	53	–	4 794	5 305
Excavating, grading, and road machine operators	232	11	36	13	41	69	11	37	14	–	6 217	6 255
Electricians	441	20	92	51	60	69	57	68	17	7	5 958	6 239
Masons and tile setters	271	47	118	26	20	16	6	38	–	–	3 500	3 906
Painters, construction and maintenance, and paperhangers	375	50	128	42	88	24	19	13	6	5	4 226	4 710
Plasterers and cement finishers	151	34	44	28	9	16	5	15	–	–	3 886	4 518
Plumbers and pipe fitters	429	6	67	83	58	60	61	39	55	–	6 008	6 092
Other construction craftsmen	130	20	20	22	16	22	–	24	6	–	5 188	...
Foremen, n.e.c.	779	25	46	111	127	77	117	126	115	35	7 030	7 172
Manufacturing	299	25	17	57	52	27	30	40	23	28	5 971	7 017
Nonmanufacturing industries	480	–	29	54	75	50	87	86	92	7	7 368	7 250
Linemen and servicemen, telephone and power	108	8	6	–	–	13	17	44	20	–	8 455	8 591
Locomotive engineers and firemen	20	–	–	–	–	–	–	6	7	7	...	...
Mechanics and repairmen	2 813	241	454	366	389	416	334	396	174	43	5 888	6 297
Air conditioning, heating, and refrigeration	192	25	11	18	30	37	45	15	11	–	6 324	6 568
Aircraft	50	–	6	–	5	–	–	22	17	–	...	...
Automobile, including body	1 230	160	218	168	133	176	118	177	56	24	5 519	6 147
Radio and television	300	7	67	31	17	42	50	40	37	9	6 667	7 340
Other mechanics and repairmen	1 041	49	152	149	204	161	121	142	53	10	5 836	5 948
Metal craftsmen, except mechanics	231	27	26	12	56	27	20	58	5	–	5 902	6 370
Machinists and job and die setters	96	–	6	6	30	14	14	26	–	–	...	...
Sheetmetal workers and tinsmiths	96	27	20	–	26	–	2	16	5	–	...	...
Tool and die makers	–	–	–	–	–	–	–	–	–	–	–	–
Other metal craftsmen	39	–	–	6	–	13	4	16	–	–	...	...
Printing craftsmen	246	33	37	34	31	26	32	47	6	–	5 613	6 553
Compositors and typesetters	167	8	37	14	31	26	27	24	–	–	5 790	6 184
Pressmen and plate printers, printing	45	11	–	20	–	–	5	9	–	–	...	...
Stationary engineers and power station operators	105	8	–	14	33	19	17	7	7	–	5 924	...
Other craftsmen and kindred workers	1 094	107	194	149	155	135	198	70	73	13	5 626	5 990

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA												
Total												
Experienced civilian labor force	**170 120**	**23 127**	**26 634**	**16 905**	**16 787**	**16 519**	**16 346**	**21 396**	**20 490**	**11 916**	**6 097**	**7 040**
Professional, technical, and kindred workers	**21 575**	**1 422**	**1 409**	**773**	**1 339**	**1 778**	**1 886**	**3 541**	**5 304**	**4 123**	**9 232**	**10 163**
Accountants	1 555	70	46	68	58	126	151	229	470	337	10 314	11 098
Architects	222	12	14	–	11	6	16	33	60	70	11 583	12 042
Computer specialists	645	18	9	4	26	32	53	122	291	90	11 005	11 460
Engineers	2 861	78	37	57	65	110	138	391	1 164	821	12 382	12 732
Aeronautical and astronautical	159	5	5	–	4	5	11	15	59	55	12 924	13 093
Civil	549	36	6	15	11	37	34	59	177	174	12 161	12 717
Electrical and electronic	495	6	5	–	5	6	28	62	235	148	12 883	12 987
Mechanical	278	6	–	10	4	11	15	36	105	91	12 714	13 000
Other engineers	1 380	25	21	32	41	51	50	219	588	353	12 134	12 552
Lawyers and judges	941	84	41	17	10	33	32	58	197	469	14 962	15000+
Life and physical scientists	444	5	36	13	–	16	14	73	138	149	12 355	12 519
Chemists	150	5	4	8	–	5	5	24	64	35	11 875	12 227
Physicians, dentists, and related practitioners	1 656	25	67	12	34	56	68	111	253	1 030	15000+	15000+
Dentists	240	6	10	–	–	5	–	16	11	192	15000+	15000+
Pharmacists	244	5	14	–	8	5	21	20	118	53	12 076	12 627
Physicians, medical and osteopathic	953	5	27	6	6	38	31	63	85	692	15000+	15000+
Other related practitioners	219	9	16	6	20	8	16	12	39	93	12 885	14 194
Health technologists and technicians	382	21	14	39	59	62	45	91	41	10	6 935	7 200
Religious workers	717	99	98	50	64	106	77	98	98	27	6 448	6 598
Social scientists	200	14	14	–	10	8	15	16	52	71	12 212	13 029
Social and recreation workers	464	90	69	36	49	45	38	54	68	15	5 755	7 047
Teachers	3 512	258	309	117	326	491	471	758	505	277	7 541	8 367
College and university	748	56	23	16	22	42	47	132	216	194	10 833	13 333
Elementary and prekindergarten	533	69	97	28	59	102	71	61	37	9	6 132	6 445
Secondary	1 866	104	165	68	210	302	307	454	191	65	7 274	7 950
Engineering and science technicians	2 503	115	181	149	217	288	290	584	621	58	8 039	8 327
Draftsmen and surveyors	985	37	91	63	155	133	122	218	147	19	7 111	7 496
Electrical and electronic engineering technicians	850	41	27	34	26	67	111	246	275	23	8 967	9 151
Technicians, except health, and engineering and science	610	29	26	42	32	30	56	110	180	105	9 636	10 278
Airplane pilots	104	–	–	5	5	–	–	6	55	33	13 273	...
Writers, artists, and entertainers	1 700	277	231	83	122	109	134	288	356	100	7 209	8 851
Other professional, technical, and kindred workers	3 163	227	217	86	256	260	288	525	810	494	8 943	9 666
Managers and administrators, except farm	**19 466**	**1 024**	**1 259**	**764**	**1 198**	**1 504**	**1 657**	**2 982**	**4 875**	**4 203**	**9 561**	**10 052**
Buyers, purchasing agents, and sales managers	2 670	112	118	141	168	224	232	491	620	564	9 385	9 758
School administrators	525	21	10	9	6	19	17	112	259	72	11 322	11 377
Specified managers and administrators, public administration	2 394	20	30	40	111	194	233	475	895	396	10 525	10 719
Other specified managers and administrators	3 555	240	318	162	290	325	338	502	793	587	8 416	9 063
Managers and administrators, n.e.c., salaried	7 483	313	427	254	450	528	655	1 134	1 823	1 899	9 966	10 747
Manufacturing	894	17	17	5	21	49	72	128	270	315	12 556	12 858
Wholesale and retail trade	3 327	161	228	175	275	288	303	503	709	685	8 928	9 464
Transportation, communications, and other public utilities	621	8	19	15	20	39	29	117	225	149	11 411	11 778
All other industries	2 641	127	163	59	134	152	251	386	619	750	10 392	11 370
Managers and administrators, n.e.c., self-employed	2 839	318	356	158	173	214	182	268	485	685	8 138	9 070
Construction	732	75	81	29	66	47	38	65	144	187	8 923	11 417
Manufacturing	214	9	9	6	25	31	11	37	31	55	8 865	8 865
Wholesale and retail trade	1 216	133	174	99	56	74	99	123	201	257	7 727	7 903
All other industries	677	101	92	24	26	62	34	43	109	186	7 985	9 579
Sales workers	**14 938**	**1 840**	**1 799**	**1 007**	**1 176**	**1 360**	**1 330**	**2 107**	**2 413**	**1 906**	**7 216**	**8 086**
Insurance agents, brokers, and underwriters	1 897	96	160	90	122	177	182	363	383	324	8 669	9 214
Real estate agents and brokers	661	68	67	46	35	41	35	63	163	143	9 222	10 704
Sales representatives, manufacturing industries	1 276	50	67	36	69	118	116	221	365	234	9 647	10 093
Sales representatives, wholesale trade	3 006	215	233	178	246	307	271	470	631	455	8 226	8 793
Sales clerks, retail trade	3 665	747	716	333	313	296	316	458	296	190	5 117	6 476
Salesmen, retail trade	1 837	213	265	159	178	176	191	186	277	192	6 588	7 525
Salesmen of services and construction	813	78	71	44	81	139	77	127	115	81	6 953	7 477
Other sales workers	1 783	373	220	121	132	106	142	219	183	287	6 429	7 867
Clerical and kindred workers	**16 673**	**2 167**	**2 199**	**1 455**	**1 809**	**1 858**	**2 090**	**2 736**	**1 940**	**419**	**6 380**	**7 147**
Bank tellers and cashiers	1 143	491	259	127	80	75	23	59	18	11	2 622	4 658
Bookkeepers and billing clerks	1 379	151	171	136	177	179	172	188	169	36	6 304	6 942
Mail handlers and postal clerks	2 096	106	126	59	128	213	547	726	171	20	7 761	7 923
Other clerical and kindred workers	12 055	1 419	1 643	1 133	1 424	1 391	1 348	1 763	1 582	352	6 294	7 004
Craftsmen and kindred workers	**38 938**	**3 410**	**5 458**	**4 150**	**4 645**	**4 831**	**5 537**	**6 177**	**3 981**	**749**	**6 374**	**7 021**
Apparel craftsmen and upholsterers	543	22	138	100	107	82	47	35	12	–	5 107	5 387
Bakers	371	41	67	67	64	77	19	29	–	7	5 164	5 392
Cabinetmakers	322	45	66	50	32	44	43	11	27	4	5 000	6 102
Construction craftsmen	11 132	1 394	2 117	1 472	1 324	1 348	1 182	1 305	829	161	5 440	6 356
Carpenters	3 112	434	730	422	402	369	208	353	140	54	4 929	5 751
Excavating, grading, and road machine operators	978	68	137	121	164	196	150	90	29	23	5 994	6 187
Electricians	1 539	64	125	82	167	237	287	298	262	17	7 329	7 487
Masons and tile setters	615	97	123	89	54	56	53	90	39	14	4 983	6 036
Painters, construction and maintenance, and paperhangers	2 180	457	473	389	234	164	189	192	62	20	4 411	5 564
Plasterers and cement finishers	621	65	180	123	98	62	50	33	5	5	4 533	5 311
Plumbers and pipe fitters	1 364	98	162	156	122	183	172	174	274	23	6 787	7 089
Other construction craftsmen	723	111	187	90	83	81	73	75	18	5	4 706	5 539
Foremen, n.e.c	3 612	107	140	193	318	382	592	940	774	166	8 157	8 391
Manufacturing	1 045	16	41	59	120	85	192	309	192	31	8 061	8 304
Nonmanufacturing industries	2 567	91	99	134	198	297	400	631	582	135	8 204	8 437
Linemen and servicemen, telephone and power	1 174	42	115	48	73	90	91	306	383	26	8 837	9 203
Locomotive engineers and firemen	223	6	–	–	10	7	15	38	123	24	11 443	10 833
Mechanics and repairmen	12 591	1 004	1 525	1 271	1 668	1 728	2 180	2 100	960	155	6 479	6 931
Air conditioning, heating, and refrigeration	811	95	83	95	146	126	89	93	70	14	5 908	6 426
Aircraft	2 589	69	163	157	243	389	770	539	235	24	7 355	7 477
Automobile, including body	3 573	438	701	460	536	525	316	411	163	23	5 350	5 825
Radio and television	1 674	129	88	71	137	172	366	499	176	36	7 656	7 802
Other mechanics and repairmen	3 944	273	490	488	606	516	639	558	316	58	6 223	6 686
Metal craftsmen, except mechanics	2 543	129	257	214	301	354	564	434	243	47	7 029	7 302
Machinists and job and die setters	825	19	39	78	121	123	182	181	62	20	7 179	7 348
Sheetmetal workers and tinsmiths	1 397	94	159	123	142	191	338	175	154	21	6 945	7 274
Tool and die makers	125	5	10	8	16	8	24	45	9	–	7 646	...
Other metal craftsmen	196	11	49	5	22	32	20	33	18	6	6 344	6 286
Printing craftsmen	1 112	78	142	146	130	82	160	273	73	28	6 732	7 342
Compositors and typesetters	478	36	47	53	50	29	83	162	9	9	7 289	7 597
Pressmen and plate printers, printing	525	31	74	74	75	44	72	102	44	9	6 193	7 031
Stationary engineers and power station operators	467	–	43	52	47	60	87	102	70	6	7 362	7 610
Other craftsmen and kindred workers	4 848	542	848	537	571	577	557	604	487	125	5 870	6 545

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA												
Total												
Experienced civilian labor force	**199 608**	**20 987**	**18 277**	**11 760**	**14 782**	**16 477**	**20 480**	**35 868**	**40 655**	**20 322**	**7 856**	**8 797**
Professional, technical, and kindred workers	**32 753**	**1 286**	**1 564**	**934**	**1 086**	**1 544**	**1 935**	**4 978**	**10 938**	**8 488**	**11 394**	**12 131**
Accountants	2 385	130	96	42	86	98	179	421	788	545	10 891	11 720
Architects	240	14	6	–	–	5	5	15	100	95	13 750	13 950
Computer specialists	1 046	15	10	21	21	58	45	171	489	216	11 861	12 244
Engineers	9 576	87	107	130	159	141	295	967	4 123	3 567	13 519	13 740
Aeronautical and astronautical	3 559	48	12	53	33	10	102	282	1 397	1 622	14 436	14 584
Civil	959	14	19	20	22	15	24	108	427	310	13 015	13 369
Electrical and electronic	1 512	6	35	31	42	29	48	113	594	614	13 805	14 196
Mechanical	851	10	15	5	11	20	14	87	395	294	13 335	13 529
Other engineers	2 695	9	26	21	51	67	107	377	1 310	727	12 632	12 787
Lawyers and judges	773	36	10	22	4	5	20	43	163	470	15000+	15000+
Life and physical scientists	630	23	35	22	5	8	28	68	231	210	12 727	13 091
Chemists	196	5	21	–	–	4	13	38	65	50	11 308	11 538
Physicians, dentists, and related practitioners	1 395	24	59	17	15	28	14	63	306	869	15000+	15000+
Dentists	210	14	9	–	5	–	–	5	15	162	15000+	15000+
Pharmacists	342	10	16	5	5	5	10	38	189	64	12 169	12 500
Physicians, medical and osteopathic	653	–	10	7	5	12	–	15	53	551	15000+	15000+
Other related practitioners	190	–	24	5	–	11	4	5	49	92	14 694	14 884
Health technologists and technicians	332	31	59	50	33	20	18	53	50	18	5 788	8 038
Religious workers	1 373	103	171	115	167	163	166	207	203	78	6 801	7 206
Social scientists	262	9	5	–	14	8	15	37	96	78	12 240	12 656
Social and recreation workers	265	52	15	25	15	27	29	49	37	16	6 944	7 759
Teachers	3 036	137	203	103	150	350	278	704	751	360	8 844	9 718
College and university	1 003	54	81	10	9	14	31	211	310	283	11 476	12 815
Elementary and prekindergarten	382	14	13	54	41	92	41	77	45	5	6 750	7 200
Secondary	1 315	49	93	34	86	222	198	364	244	25	7 876	8 479
Engineering and science technicians	3 469	138	240	141	136	264	316	980	1 174	80	9 019	9 435
Draftsmen and surveyors	1 335	79	123	96	90	101	144	325	350	27	8 212	8 656
Electrical and electronic engineering technicians	1 179	15	35	30	15	92	71	386	507	28	9 718	9 997
Technicians, except health, and engineering and science	1 654	26	44	11	32	39	66	138	370	928	15000+	15000+
Airplane pilots	832	16	17	–	16	6	24	26	117	610	15000+	15000+
Writers, artists, and entertainers	2 725	259	290	110	132	173	221	487	752	301	8 729	9 610
Other professional, technical, and kindred workers	3 592	202	214	125	117	157	240	575	1 305	657	10 636	11 571
Managers and administrators, except farm	**22 063**	**902**	**955**	**637**	**855**	**1 206**	**1 520**	**3 323**	**6 582**	**6 083**	**11 241**	**11 788**
Buyers, purchasing agents, and sales managers	3 362	66	119	78	98	156	251	559	1 135	900	11 559	11 897
School administrators	522	6	12	–	10	13	8	96	263	114	12 205	12 824
Specified managers and administrators, public administration	1 184	20	34	27	53	77	89	180	401	303	11 397	11 654
Other specified managers and administrators	3 570	207	236	217	104	254	254	508	1 069	721	10 023	11 099
Managers and administrators, n.e.c., salaried	10 315	279	366	155	335	486	730	1 716	3 162	3 086	11 724	12 120
Manufacturing	3 034	40	34	20	54	86	151	401	1 036	1 212	13 528	13 764
Wholesale and retail trade	3 321	92	188	90	157	249	366	676	751	752	9 534	9 857
Transportation, communications, and other public utilities	882	34	26	4	30	41	44	168	344	191	11 366	11 418
All other industries	3 078	113	118	41	94	110	169	471	1 031	931	12 051	12 545
Managers and administrators, n.e.c., self-employed	3 110	324	188	160	255	220	188	264	552	959	9 667	10 645
Construction	701	48	20	19	43	75	54	57	148	237	11 166	12 568
Manufacturing	211	5	10	14	15	14	15	21	49	68	11 173	11 173
Wholesale and retail trade	1 391	160	103	97	136	95	86	134	210	370	8 276	9 115
All other industries	807	111	55	30	61	36	33	52	145	284	10 879	11 954
Sales workers	**15 081**	**1 923**	**1 334**	**626**	**914**	**1 084**	**1 304**	**2 346**	**3 450**	**2 100**	**8 303**	**9 382**
Insurance agents, brokers, and underwriters	1 991	54	112	54	97	100	204	384	564	422	9 951	10 674
Real estate agents and brokers	711	86	67	28	43	34	16	90	150	197	9 811	12 120
Sales representatives, manufacturing industries	1 722	67	85	33	49	92	126	300	610	360	10 893	11 578
Sales representatives, wholesale trade	3 063	189	126	87	204	260	349	558	840	450	9 134	9 648
Sales clerks, retail trade	3 415	831	575	251	262	295	262	371	395	173	5 193	6 971
Salesmen, retail trade	1 809	243	145	101	160	143	194	286	356	181	7 580	8 474
Salesmen of services and construction	728	93	65	24	33	62	59	143	191	58	8 392	9 304
Other sales workers	1 642	360	159	48	66	98	94	214	344	259	7 957	9 542
Clerical and kindred workers	**15 891**	**1 901**	**1 628**	**971**	**1 149**	**1 605**	**2 146**	**3 538**	**2 366**	**587**	**7 322**	**8 000**
Bank tellers and cashiers	882	363	206	72	43	74	32	64	19	9	2 757	5 372
Bookkeepers and billing clerks	1 190	97	123	97	104	151	160	207	217	34	7 144	7 603
Mail handlers and postal clerks	1 882	104	97	54	79	236	366	650	266	30	8 015	8 295
Other clerical and kindred workers	11 937	1 337	1 202	748	923	1 144	1 588	2 617	1 864	514	7 387	8 079
Craftsmen and kindred workers	**45 202**	**2 911**	**3 469**	**2 551**	**3 681**	**4 254**	**5 099**	**9 901**	**11 246**	**2 090**	**8 128**	**8 800**
Apparel craftsmen and upholsterers	368	34	51	55	52	42	38	44	41	11	5 846	6 629
Bakers	186	28	20	22	15	24	26	36	15	–	6 333	6 950
Cabinetmakers	432	36	58	51	79	72	52	26	25	33	5 899	6 130
Construction craftsmen	12 159	1 102	1 293	1 053	1 209	1 209	1 391	2 345	2 178	379	7 153	8 077
Carpenters	3 283	345	429	317	343	395	367	635	377	75	6 525	7 629
Excavating, grading, and road machine operators	1 001	67	59	86	140	128	159	233	106	23	7 129	7 230
Electricians	2 531	106	148	130	141	175	318	612	809	92	8 809	9 285
Masons and tile setters	855	84	114	114	115	53	85	134	136	20	6 009	7 811
Painters, construction and maintenance, and paperhangers	1 835	299	236	159	207	168	218	248	229	71	6 098	7 481
Plasterers and cement finishers	624	68	125	47	86	63	52	90	75	18	5 837	6 264
Plumbers and pipe fitters	1 314	46	51	120	112	171	126	279	356	53	8 222	8 930
Other construction craftsmen	716	87	131	80	65	56	66	114	90	27	5 923	7 610
Foremen, n.e.c.	7 069	100	149	167	235	370	610	1 418	3 133	887	10 775	11 062
Manufacturing	4 454	71	50	71	76	166	315	802	2 237	666	11 511	11 681
Nonmanufacturing industries	2 615	29	99	96	159	204	295	616	896	221	9 381	9 688
Linemen and servicemen, telephone and power	1 179	50	98	34	91	103	74	245	423	61	9 139	9 671
Locomotive engineers and firemen	281	14	–	9	5	3	29	83	120	18	9 940	10 374
Mechanics and repairmen	11 797	786	967	538	1 062	1 294	1 351	2 829	2 648	322	7 926	8 481
Air conditioning, heating, and refrigeration	647	16	39	26	56	99	99	131	148	33	7 884	8 111
Aircraft	2 734	38	80	33	63	160	254	943	1 104	59	9 567	9 771
Automobile, including body	3 708	357	488	248	404	497	435	654	508	117	6 718	7 356
Radio and television	716	99	66	36	62	64	73	161	142	13	7 425	8 178
Other mechanics and repairmen	3 992	276	294	195	477	474	490	940	746	100	7 571	8 144
Metal craftsmen, except mechanics	4 901	167	170	273	266	505	641	1 510	1 271	98	8 568	8 877
Machinists and job and die setters	2 225	71	85	150	161	284	314	655	456	49	8 145	8 624
Sheetmetal workers and tinsmiths	983	43	37	53	52	77	142	317	253	9	8 552	8 927
Tool and die makers	905	10	9	19	18	57	87	326	364	15	9 549	9 597
Other metal craftsmen	788	43	39	51	35	87	98	212	198	25	8 387	8 513
Printing craftsmen	1 315	81	95	62	103	143	144	341	310	36	8 173	8 554
Compositors and typesetters	477	26	33	35	25	39	35	130	144	10	8 700	8 944
Pressmen and plate printers, printing	619	39	37	27	72	84	85	134	125	16	7 594	7 929
Stationary engineers and power station operators	567	30	10	13	56	54	77	140	179	8	8 621	8 907
Other craftsmen and kindred workers	4 948	483	558	274	508	435	666	884	903	237	7 324	7 907

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**30 862**	**3 119**	**2 881**	**2 150**	**2 997**	**3 359**	**4 978**	**7 513**	**3 522**	**343**	**7 186**	**7 745**
Assemblers	6 389	279	381	322	415	745	1 345	2 108	749	45	7 783	8 149
Checkers, examiners, and inspectors; manufacturing	2 708	73	98	121	198	271	482	802	613	50	8 277	8 696
Garage workers and gas station attendants	2 080	787	552	178	198	124	84	59	81	17	2 917	5 068
Laundry and drycleaning operatives, n.e.c	362	96	56	56	35	10	38	37	17	17	4 518	5 380
Meat cutters and butchers	1 038	74	86	60	90	95	194	294	136	9	7 588	7 911
Mine operatives, n.e.c	97	13	3	6	12	5	9	24	25	–	...	...
Packers and wrappers, except produce	576	131	99	40	51	37	76	124	18	–	5 353	7 261
Painters, manufactured articles	806	70	73	70	87	84	135	203	79	5	7 141	7 636
Precision machine operatives	2 180	74	125	95	180	218	293	828	350	17	8 254	8 459
Sawyers	330	32	39	44	80	35	57	37	6	–	5 625	5 804
Stationary firemen	237	–	6	9	11	23	31	111	46	–	8 694	8 793
Textile operatives	32	3	6	–	13	5	5	–	–	–	...	...
Welders and flamecutters	2 770	222	168	221	366	360	490	611	273	59	7 098	7 443
Other metalworking operatives	1 068	94	121	110	110	114	177	218	103	21	6 868	7 440
Other specified operatives	3 519	478	398	249	370	494	517	607	354	52	6 535	7 213
Miscellaneous and not specified operatives	6 670	693	670	569	781	739	1 045	1 450	672	51	6 842	7 514
Occupation:												
Machine operatives, miscellaneous specified	2 435	252	253	221	282	341	471	461	149	5	6 614	7 245
Machine operatives, not specified	1 513	69	99	87	190	184	234	410	235	5	7 545	8 127
Miscellaneous operatives	1 843	291	245	203	256	144	187	350	146	21	5 713	7 078
Not specified operatives	879	81	73	58	53	70	153	229	142	20	7 683	8 171
Industry:												
Manufacturing	5 562	474	541	439	607	623	952	1 328	558	40	7 102	7 646
Durable goods	4 201	261	339	310	428	464	738	1 109	517	35	7 404	7 828
Wood products, including furniture	186	43	33	16	22	16	40	10	6	–	5 045	5 781
Primary metal industries	200	10	23	17	29	20	42	36	23	–	7 024	7 364
Fabricated metal industries	330	40	35	32	45	44	51	63	20	–	6 295	6 889
Machinery, including electrical	692	37	65	65	126	116	90	124	63	6	6 457	6 948
Motor vehicles and equipment	140	17	5	10	26	16	24	35	7	–	6 750	6 969
Transportation equipment, except motor vehicles	1 879	63	75	75	69	131	403	708	331	24	8 349	8 642
Other durable goods	774	51	103	95	111	121	88	133	67	5	6 223	6 734
Nondurable goods	1 344	207	202	129	179	154	208	219	41	5	5 749	7 059
Food and kindred products	508	64	67	23	76	82	91	99	6	–	6 293	7 038
Apparel and other fabricated textile products	29	13	3	5	–	–	8	–	–	–	...	...
Paper and allied products	271	18	35	36	45	33	30	44	25	5	6 045	7 267
Chemicals and allied products	104	3	5	15	23	9	19	30	–	–	6 667	...
Other nondurable goods	432	109	92	50	35	30	60	46	10	–	4 300	6 521
Not specified manufacturing industries	17	6	–	–	–	5	6	–	–	–	...	...
Nonmanufacturing industries	1 108	219	129	130	174	116	93	122	114	11	5 437	6 430
Transportation, communications, and other public utilities	229	29	14	25	44	38	19	34	26	–	6 066	6 891
Wholesale and retail trade	392	52	63	63	75	48	25	41	25	–	5 240	5 891
All other industries	487	138	52	42	55	30	49	47	63	11	5 209	6 860
Transport equipment operatives	**11 091**	**1 125**	**1 416**	**1 071**	**1 292**	**1 276**	**1 380**	**1 975**	**1 307**	**249**	**6 503**	**7 217**
Bus drivers	250	30	20	19	29	43	24	34	41	10	6 628	7 146
Taxicab drivers and chauffeurs	346	48	82	96	31	26	39	19	5	–	4 448	4 783
Truck drivers and deliverymen	8 289	879	1 025	780	1 004	951	1 009	1 453	974	214	6 480	7 215
Other transport equipment operatives	2 206	168	289	176	228	256	308	469	287	25	6 945	7 491
Laborers, except farm	**11 436**	**3 517**	**2 439**	**1 301**	**1 259**	**1 062**	**700**	**790**	**287**	**81**	**3 805**	**5 453**
Construction laborers	2 514	667	580	301	319	217	159	136	97	38	4 033	5 596
Freight, stock, and material handlers	5 039	1 628	1 078	496	475	475	333	430	107	17	3 654	5 532
Other specified laborers	2 446	818	506	314	276	199	109	152	46	26	3 601	5 122
Miscellaneous and not specified laborers	1 437	404	275	190	189	171	99	72	37	–	4 208	5 606
Occupation:												
Miscellaneous laborers	437	64	82	74	44	81	29	42	21	–	4 980	6 331
Not specified laborers	1 000	340	193	116	145	90	70	30	16	–	3 658	5 296
Industry:												
Manufacturing	807	207	158	116	92	88	54	67	25	–	4 332	5 940
Durable goods	579	141	111	71	63	68	41	59	25	–	4 528	5 884
Wood products, including furniture	18	7	6	–	5	–	–	–	–	–	...	...
Metal industries	176	34	43	24	22	10	9	29	5	–	4 458	5 667
Machinery, including electrical	56	28	19	–	–	–	–	–	9	–	...	...
Transportation equipment	173	28	29	28	12	29	21	26	–	–	5 125	...
Other durable goods	156	44	14	19	24	29	11	4	11	–	5 042	...
Nondurable goods	228	66	47	45	29	20	13	8	–	–	4 022	...
Food and kindred products	139	30	38	15	23	20	9	4	–	–	4 100	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	630	197	117	74	97	83	45	5	12	–	4 014	5 407
Railroads and railway express service	155	18	6	5	55	55	11	5	–	–	5 882	5 891
Transportation, except railroads	15	7	–	4	4	–	–	–	–	–	...	...
Communications, and utilities and sanitary services	86	20	18	30	9	–	9	–	–	–	...	...
Wholesale and retail trade	171	57	45	9	26	10	19	–	5	–	3 267	...
All other industries	203	95	48	26	3	18	6	–	7	–	2 271	...
Farmers and farm managers	**902**	**206**	**174**	**49**	**60**	**61**	**17**	**70**	**114**	**151**	**5 367**	**6 292**
Farm laborers and farm foremen	**796**	**333**	**179**	**65**	**74**	**58**	**40**	**37**	**10**	–	**2 726**	**3 824**
Paid farm laborers and farm foremen	740	303	168	60	69	58	40	32	10	–	2 798	3 891
Unpaid family workers	56	30	11	5	5	–	–	5	–	–	...	...
Service workers, except private household[1]	**13 458**	**3 722**	**2 213**	**1 399**	**1 415**	**968**	**1 361**	**1 397**	**833**	**150**	**4 568**	**5 973**
Cleaning service workers	4 398	1 126	939	694	508	323	406	250	121	31	4 193	4 973
Food service workers	2 679	1 460	487	112	200	129	101	123	67	–	1 835	4 220
Cooks, except private household	1 313	607	193	66	125	94	76	93	59	–	2 513	5 810
Busboys and dishwashers	601	440	139	13	–	5	–	–	4	–	1 366	2 631
Health service workers	396	109	135	48	21	27	28	22	6	–	3 319	4 200
Personal service workers	1 398	397	226	154	159	105	78	140	106	33	4 494	5 639
Protective service workers	3 481	327	238	196	358	338	682	783	497	62	7 416	7 706
Firemen, fire protection	858	23	16	16	53	80	164	264	211	31	8 583	8 686
Guards and watchmen	1 098	202	121	112	154	79	85	194	140	11	5 740	6 933
Policemen and detectives	1 311	19	91	58	81	158	423	320	141	20	7 587	7 653
Private household workers	**73**	**42**	**25**	**6**	–	–	–	–	–	–	...	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA — Continued												
Negro												
Experienced civilian labor force	16 712	2 644	3 170	2 187	2 380	2 028	1 906	1 600	696	101	5 149	5 853
Professional, technical, and kindred workers	647	41	48	69	86	74	86	81	157	5	7 064	7 189
Accountants	4	–	4	–	–	–	–	–	–	–	...	...
Architects	6	–	6	–	–	–	–	–	–	–	...	–
Computer specialists	12	–	–	–	–	–	5	–	7	–	...	...
Engineers	64	–	–	5	–	–	–	17	42	–	...	...
Aeronautical and astronautical	12	–	–	–	–	–	–	7	5	–	...	...
Civil	23	–	–	–	–	–	–	6	17	–	...	...
Electrical and electronic	12	–	–	5	–	–	–	–	7	–	...	...
Mechanical	–	–	–	–	–	–	–	–	–	–	–	–
Other engineers	17	–	–	–	–	–	–	4	13	–	...	...
Lawyers and judges	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	12	–	–	6	–	–	–	–	6	–	...	...
Chemists	–	–	–	–	–	–	–	–	–	–	–	–
Physicians, dentists, and related practitioners	22	4	–	–	–	–	–	–	18	–	...	...
Dentists	4	4	–	–	–	–	–	–	–	–	...	–
Pharmacists	13	–	–	–	–	–	–	–	13	–	...	...
Physicians, medical and osteopathic	5	–	–	–	–	–	–	–	5	–	...	...
Other related practitioners	–	–	–	–	–	–	–	–	–	–	–	–
Health technologists and technicians	26	–	–	15	11	–	–	–	–	–	...	...
Religious workers	99	7	14	–	39	29	–	–	10	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	31	5	4	–	6	12	–	–	4	–	...	...
Teachers	168	11	–	5	9	22	58	34	24	5	7 638	...
College and university	5	5	–	–	–	–	–	–	–	–	...	–
Elementary and prekindergarten	65	–	–	5	5	5	12	24	9	5	...	...
Secondary	94	6	–	–	4	17	46	6	15	–	...	...
Engineering and science technicians	70	9	–	10	5	–	18	18	10	–	...	...
Draftsmen and surveyors	27	5	–	10	–	–	–	12	–	–	...	...
Electrical and electronic engineering technicians	17	–	–	–	–	–	6	6	5	–	...	...
Technicians, except health, and engineering and science	8	–	–	–	–	–	–	–	8	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	23	–	4	–	13	–	–	–	6	–	...	...
Other professional, technical, and kindred workers	102	5	16	28	3	11	5	12	22	–	5 667	...
Managers and administrators, except farm	349	41	46	46	19	55	36	40	36	30	6 409	7 528
Buyers, purchasing agents, and sales managers	30	–	–	5	–	5	7	13	–	–	...	...
School administrators	13	–	–	–	5	–	–	–	3	5	...	...
Specified managers and administrators, public administration	9	–	–	–	–	4	5	–	–	–	...	...
Other specified managers and administrators	144	24	33	31	–	16	–	5	19	16	4 484	...
Managers and administrators, n.e.c., salaried	107	17	13	–	10	20	18	11	14	4	6 675	...
Manufacturing	7	–	–	–	–	–	7	–	–	–	...	...
Wholesale and retail trade	48	17	4	–	–	15	7	5	–	–	...	...
Transportation, communications, and other public utilities	6	–	–	–	–	–	–	6	–	–	...	...
All other industries	46	–	9	–	10	5	4	–	14	4	...	...
Managers and administrators, n.e.c., self-employed	46	–	–	10	4	10	6	11	–	5	...	...
Construction	18	–	–	5	4	4	–	–	–	5	...	...
Manufacturing	5	–	–	–	–	–	–	5	–	–	...	...
Wholesale and retail trade	23	–	–	5	–	6	6	6	–	–	...	...
All other industries	–	–	–	–	–	–	–	–	–	–	–	–
Sales workers	270	40	86	25	31	3	41	15	16	13	4 360	5 613
Insurance agents, brokers, and underwriters	44	–	7	–	4	–	10	10	6	7	...	...
Real estate agents and brokers	10	4	–	–	–	–	–	–	–	6	...	...
Sales representatives, manufacturing industries	30	12	–	–	–	3	9	–	6	–	...	...
Sales representatives, wholesale trade	14	5	–	–	5	–	–	–	4	–	...	...
Sales clerks, retail trade	102	8	56	16	11	–	11	–	–	–	3 536	...
Salesmen, retail trade	31	5	10	–	5	–	6	5	–	–	...	...
Salesmen of services and construction	5	–	–	–	–	–	5	–	–	–	...	...
Other sales workers	34	6	13	9	6	–	–	–	–	–	...	...
Clerical and kindred workers	992	149	173	125	112	141	136	84	67	5	5 438	6 157
Bank tellers and cashiers	37	15	14	–	5	3	–	–	–	–	...	...
Bookkeepers and billing clerks	27	5	–	5	–	4	–	7	6	–	...	...
Mail handlers and postal clerks	195	8	21	8	20	46	45	28	14	5	6 880	7 033
Other clerical and kindred workers	733	121	138	112	87	88	91	49	47	–	4 960	5 643
Craftsmen and kindred workers	2 487	239	426	355	397	312	362	269	113	14	5 563	6 181
Apparel craftsmen and upholsterers	35	4	17	6	–	5	3	–	–	–	...	...
Bakers	29	–	4	–	–	5	15	5	–	–	...	...
Cabinetmakers	6	–	–	–	–	6	–	–	–	–	...	...
Construction craftsmen	954	109	202	144	165	111	147	48	22	6	5 133	5 779
Carpenters	217	19	60	23	35	34	40	–	6	–	5 186	5 867
Excavating, grading, and road machine operators	134	19	9	23	19	15	38	11	–	–	5 842	6 367
Electricians	54	4	–	13	10	16	6	5	–	–	...	...
Masons and tile setters	64	6	11	23	4	–	14	–	6	–	...	...
Painters, construction and maintenance, and paperhangers	72	8	21	12	16	–	10	–	5	–	...	...
Plasterers and cement finishers	231	39	63	17	41	27	22	16	–	6	4 794	5 712
Plumbers and pipe fitters	88	–	14	27	20	7	3	12	5	–	...	...
Other construction craftsmen	94	14	24	6	20	12	14	4	–	–	...	...
Foremen, n.e.c.	218	–	34	19	49	11	19	53	25	8	6 636	7 600
Manufacturing	95	–	7	13	4	–	9	47	15	–	...	...
Nonmanufacturing industries	123	–	27	6	45	11	10	6	10	8	5 633	...
Linemen and servicemen, telephone and power	46	5	12	5	15	–	–	–	9	–	...	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	500	38	78	83	65	81	68	72	15	–	5 785	6 362
Air conditioning, heating, and refrigeration	14	–	–	–	–	9	–	5	–	–	...	...
Aircraft	57	–	13	5	–	11	14	14	–	–	...	...
Automobile, including body	255	12	46	52	35	32	50	24	4	–	5 500	6 375
Radio and television	17	17	–	–	–	–	–	–	–	–	...	...
Other mechanics and repairmen	157	9	19	26	30	29	4	29	11	–	5 817	5 955
Metal craftsmen, except mechanics	341	47	20	64	33	59	49	55	14	–	6 110	6 491
Machinists and job and die setters	180	26	6	31	22	36	29	24	6	–	6 139	6 750
Sheetmetal workers and tinsmiths	23	–	–	6	–	3	10	4	–	–	...	...
Tool and die makers	29	–	–	11	–	–	–	10	8	–	...	...
Other metal craftsmen	109	21	14	16	11	20	10	17	–	–	5 318	...
Printing craftsmen	29	–	3	11	5	–	–	6	4	–	...	...
Compositors and typesetters	14	–	3	11	–	–	–	–	–	–	...	...
Pressmen and plate printers, printing	15	–	–	–	5	–	–	6	4	–	...	...
Stationary engineers and power station operators	7	–	–	3	–	–	–	4	–	–	...	...
Other craftsmen and kindred workers	322	36	56	20	65	34	61	26	24	–	5 754	6 214

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA — Continued												
Negro — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**3 894**	**351**	**558**	**436**	**543**	**696**	**537**	**588**	**181**	**4**	**6 085**	**6 467**
Assemblers	779	20	78	62	71	205	151	164	28	–	6 773	7 123
Checkers, examiners, and inspectors; manufacturing	125	9	11	18	13	53	10	11	–	–	6 217	...
Garage workers and gas station attendants	245	33	102	38	30	24	–	–	18	–	3 755	4 179
Laundry and drycleaning operatives, n.e.c	97	16	21	22	21	–	12	5	–	–	...	...
Meat cutters and butchers	261	29	38	16	36	24	41	56	21	–	6 479	7 000
Mine operatives, n.e.c	32	–	–	6	7	–	–	15	4	–	...	...
Packers and wrappers, except produce	112	23	14	8	4	9	22	27	5	–	6 778	...
Painters, manufactured articles	104	13	11	–	21	5	18	23	13	–	7 111	...
Precision machine operatives	140	10	5	28	32	28	31	6	–	–	5 844	5 906
Sawyers	49	13	–	5	5	11	–	15	–	–	...	...
Stationary firemen	12	–	–	5	–	7	–	–	–	–	...	...
Textile operatives	14	–	6	–	8	–	–	–	–	–	...	...
Welders and flamecutters	160	16	25	31	15	19	29	25	–	–	5 533	6 393
Other metalworking operatives	149	6	9	15	22	25	28	22	22	–	6 900	7 446
Other specified operatives	563	94	94	27	69	109	57	85	28	–	5 964	6 330
Miscellaneous and not specified operatives	1 052	69	144	155	189	177	138	134	42	4	5 836	6 305
Occupation:												
Machine operatives, miscellaneous specified	408	17	57	55	72	98	42	52	15	–	6 031	6 406
Machine operatives, not specified	271	22	32	28	41	39	41	46	22	–	6 321	6 914
Miscellaneous operatives	288	21	44	61	56	31	42	28	5	–	5 321	5 713
Not specified operatives	85	9	11	11	20	9	13	8	–	4	...	...
Industry:												
Manufacturing	919	58	127	138	157	138	124	131	42	4	5 869	6 404
Durable goods	651	29	88	115	94	82	94	107	38	4	5 995	6 555
Wood products, including furniture	35	6	9	10	6	–	4	–	–	–	...	...
Primary metal industries	46	–	11	4	13	–	13	5	–	–	...	...
Fabricated metal industries	58	8	–	7	6	18	–	19	–	–	...	...
Machinery, including electrical	97	5	7	26	17	16	16	10	–	–	...	...
Motor vehicles and equipment	5	–	–	5	–	–	–	–	–	–	...	...
Transportation equipment, except motor vehicles	203	5	26	22	13	18	42	53	20	4	7 417	7 845
Other durable goods	207	5	35	41	39	30	19	20	18	–	5 577	5 871
Nondurable goods	256	23	39	23	63	56	24	24	4	–	5 683	6 179
Food and kindred products	173	20	27	13	36	39	18	20	–	–	5 736	6 282
Apparel and other fabricated textile products	5	–	–	5	–	–	–	–	–	–	...	...
Paper and allied products	32	–	–	5	21	6	–	–	–	–	...	...
Chemicals and allied products	12	3	–	–	–	5	–	4	–	–	...	...
Other nondurable goods	34	–	12	–	6	6	6	–	4	–	...	...
Not specified manufacturing industries	12	6	–	–	–	–	6	–	–	–	...	...
Nonmanufacturing industries	133	11	17	17	32	39	14	3	–	–	5 672	...
Transportation, communications, and other public utilities	21	3	–	–	18	–	–	–	–	–	...	...
Wholesale and retail trade	81	–	3	12	14	35	14	3	–	–	...	...
All other industries	31	8	14	5	–	4	–	–	–	–	...	...
Transport equipment operatives	**1 779**	**143**	**349**	**289**	**344**	**253**	**184**	**186**	**31**	**–**	**5 315**	**5 699**
Bus drivers	23	–	5	–	3	10	5	–	–	–	...	...
Taxicab drivers and chauffeurs	148	31	38	46	11	12	5	5	–	–	4 109	...
Truck drivers and deliverymen	1 148	90	199	197	248	172	102	124	16	–	5 355	5 670
Other transport equipment operatives	460	22	107	46	82	59	72	57	15	–	5 671	6 220
Laborers, except farm	**2 794**	**688**	**636**	**424**	**403**	**297**	**150**	**143**	**36**	**17**	**4 172**	**5 150**
Construction laborers	850	185	236	140	109	79	51	37	13	–	4 029	5 078
Freight, stock, and material handlers	840	182	157	114	154	108	45	67	8	5	4 711	5 377
Other specified laborers	639	238	146	104	63	39	16	15	6	12	3 116	4 500
Miscellaneous and not specified laborers	465	83	97	66	77	71	38	24	9	–	4 795	5 607
Occupation:												
Miscellaneous laborers	152	21	23	11	27	32	9	24	5	–	5 778	...
Not specified laborers	313	62	74	55	50	39	29	–	4	–	4 373	4 968
Industry:												
Manufacturing	275	44	65	32	45	34	22	24	9	–	4 891	5 897
Durable goods	172	30	32	10	25	29	13	24	9	–	5 560	...
Wood products, including furniture	11	–	6	–	5	–	–	–	–	–	...	...
Metal industries	62	9	16	–	4	–	4	24	5	–	...	...
Machinery, including electrical	18	4	10	–	–	–	–	–	4	–	...	...
Transportation equipment	48	7	–	10	7	15	9	–	–	–	...	...
Other durable goods	33	10	–	–	9	14	–	–	–	–	...	...
Nondurable goods	103	14	33	22	20	5	9	–	–	–	4 205	...
Food and kindred products	86	14	33	11	14	5	9	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	190	39	32	34	32	37	16	–	–	–	4 706	5 344
Railroads and railway express service	60	–	–	5	22	33	–	–	–	–	...	...
Transportation, except railroads	4	–	–	4	–	–	–	–	–	–	...	...
Communications, and utilities and sanitary services	25	6	4	15	–	–	–	–	–	–	...	...
Wholesale and retail trade	59	18	12	5	10	4	10	–	–	–	...	...
All other industries	42	15	16	5	–	–	6	–	–	–	...	...
Farmers and farm managers	**34**	**17**	**17**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**...**	**...**
Farm laborers and farm foremen	**83**	**46**	**20**	**–**	**6**	**5**	**6**	**–**	**–**	**–**	**...**	**...**
Paid farm laborers and farm foremen	83	46	20	–	6	5	6	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**3 335**	**861**	**791**	**418**	**439**	**192**	**368**	**194**	**59**	**13**	**4 037**	**4 946**
Cleaning service workers	1 854	376	441	281	248	135	246	104	15	8	4 391	4 919
Food service workers	679	314	135	29	86	24	50	25	16	–	2 378	5 043
Cooks, except private household	292	106	49	5	38	18	45	19	12	–	3 633	6 000
Busboys and dishwashers	184	140	40	4	–	–	–	–	–	–	1 314	...
Health service workers	121	23	40	17	3	11	23	4	–	–	3 875	...
Personal service workers	166	71	30	–	13	9	15	19	9	–	2 800	5 154
Protective service workers	125	17	18	6	12	13	18	24	12	5	6 731	...
Firemen, fire protection	–	–	–	–	–	–	–	–	–	–	–	–
Guards and watchmen	65	7	13	–	4	5	5	19	12	–	...	...
Policemen and detectives	38	–	5	6	–	8	9	5	–	5	...	...
Private household workers	**48**	**28**	**20**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**...**	**...**

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA—Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**10 238**	**1 185**	**1 260**	**932**	**1 298**	**1 175**	**1 121**	**1 680**	**1 150**	**437**	**6 378**	**7 173**
Professional, technical, and kindred workers	**1 002**	**42**	**95**	**26**	**19**	**30**	**56**	**134**	**353**	**247**	**11 402**	**12 342**
Accountants	21	–	8	6	–	–	–	7	–	–	...	...
Architects	6	–	–	–	–	–	–	–	–	6	...	...
Computer specialists	13	–	–	6	–	–	–	7	–	–	...	...
Engineers	217	–	–	–	–	–	–	14	127	76	13 720	13 836
Aeronautical and astronautical	110	–	–	–	–	–	–	7	62	41	13 871	13 871
Civil	41	–	–	–	–	–	–	–	26	15	...	...
Electrical and electronic	21	–	–	–	–	–	–	7	14	–	...	...
Mechanical	19	–	–	–	–	–	–	–	12	7	...	...
Other engineers	26	–	–	–	–	–	–	–	13	13	...	...
Lawyers and judges	25	–	–	–	–	–	–	–	5	20	...	...
Life and physical scientists	22	–	–	–	–	–	–	–	14	8	...	...
Chemists	6	–	–	–	–	–	–	–	6	–	...	...
Physicians, dentists, and related practitioners	81	–	29	–	–	–	–	–	8	44	...	...
Dentists	–	–	–	–	–	–	–	–	–	–	–	–
Pharmacists	43	–	19	–	–	–	–	–	8	16	...	...
Physicians, medical and osteopathic	28	–	–	–	–	–	–	–	–	28	...	...
Other related practitioners	10	–	10	–	–	–	–	–	–	–	...	...
Health technologists and technicians	17	–	9	–	–	–	–	8	–	–	...	...
Religious workers	7	–	7	–	–	–	–	–	–	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	29	7	7	–	–	–	–	7	8	–	...	...
Teachers	145	5	–	7	8	22	23	14	37	29	9 071	...
College and university	32	–	–	–	–	–	–	7	8	17	...	...
Elementary and prekindergarten	16	–	–	7	–	9	–	–	–	–	...	...
Secondary	66	5	–	–	8	13	23	7	10	–	...	...
Engineering and science technicians	151	6	13	–	5	–	9	46	64	8	9 848	10 196
Draftsmen and surveyors	62	6	13	–	–	–	3	7	25	8	...	...
Electrical and electronic engineering technicians	26	–	–	–	–	–	–	–	26	–	...	...
Technicians, except health, and engineering and science	54	–	–	–	–	–	–	–	21	33	...	...
Airplane pilots	40	–	–	–	–	–	–	–	7	33	...	...
Writers, artists, and entertainers	81	19	14	7	–	8	–	13	13	7	...	...
Other professional, technical, and kindred workers	133	5	8	–	6	–	24	18	56	16	10 491	11 384
Managers and administrators, except farm	**410**	**10**	**17**	**25**	**32**	**32**	**25**	**72**	**100**	**97**	**9 778**	**10 425**
Buyers, purchasing agents, and sales managers	73	–	–	5	–	–	–	14	31	23	...	...
School administrators	32	–	–	–	7	–	6	12	–	7	...	...
Specified managers and administrators, public administration	19	–	–	–	–	–	12	–	7	–	...	...
Other specified managers and administrators	87	–	5	9	–	–	–	28	25	20	...	...
Managers and administrators, n.e.c., salaried	154	–	12	6	11	26	7	18	37	37	9 667	10 338
Manufacturing	56	–	6	–	–	8	–	–	22	20	...	...
Wholesale and retail trade	58	–	–	6	11	14	7	12	8	–	...	...
Transportation, communications, and other public utilities	11	–	6	–	–	–	–	–	–	5	...	...
All other industries	29	–	–	–	–	4	–	6	7	12	...	...
Managers and administrators, n.e.c., self-employed	45	10	–	5	14	6	–	–	–	10	...	...
Construction	10	4	–	–	6	–	–	–	–	–	...	...
Manufacturing	6	–	–	–	–	6	–	–	–	–	...	...
Wholesale and retail trade	21	6	–	5	–	–	–	–	–	10	...	...
All other industries	8	–	–	–	8	–	–	–	–	–	...	...
Sales workers	**364**	**60**	**76**	**6**	**30**	**61**	**11**	**41**	**58**	**21**	**6 164**	**6 646**
Insurance agents, brokers, and underwriters	28	–	–	–	–	14	–	–	8	6	...	...
Real estate agents and brokers	25	–	–	–	–	–	–	7	11	7	...	...
Sales representatives, manufacturing industries	50	8	–	6	–	14	–	6	8	8	...	...
Sales representatives, wholesale trade	55	6	–	–	11	19	6	–	13	–	...	...
Sales clerks, retail trade	113	25	37	–	19	8	–	6	18	–	3 703	...
Salesmen, retail trade	26	7	–	–	–	6	5	8	–	–	...	...
Salesmen of services and construction	20	6	14	–	–	–	–	–	–	–	...	...
Other sales workers	47	8	25	–	–	–	–	14	–	–	...	...
Clerical and kindred workers	**661**	**71**	**87**	**76**	**69**	**99**	**64**	**124**	**63**	**8**	**6 278**	**6 969**
Bank tellers and cashiers	41	29	–	–	12	–	–	–	–	–	...	...
Bookkeepers and billing clerks	37	–	–	13	–	8	–	16	–	–	...	...
Mail handlers and postal clerks	82	–	–	–	9	28	21	24	–	–	...	...
Other clerical and kindred workers	501	42	87	63	48	63	43	84	63	8	6 167	6 980
Craftsmen and kindred workers	**2 803**	**198**	**352**	**312**	**372**	**350**	**347**	**446**	**372**	**54**	**6 479**	**7 140**
Apparel craftsmen and upholsterers	43	–	–	20	5	4	–	6	8	–	...	...
Bakers	20	–	7	6	–	–	–	7	–	–	...	...
Cabinetmakers	50	6	8	5	6	3	15	–	7	–	...	...
Construction craftsmen	966	76	182	123	144	145	85	96	92	23	5 708	6 379
Carpenters	180	40	25	20	23	16	47	9	–	–	5 217	...
Excavating, grading, and road machine operators	61	–	16	7	19	7	–	6	6	–	...	...
Electricians	114	5	3	4	20	13	7	36	18	8	8 278	...
Masons and tile setters	137	–	30	36	15	33	9	7	7	–	5 167	...
Painters, construction and maintenance, and paperhangers	138	16	45	6	12	17	15	19	8	–	5 167	...
Plasterers and cement finishers	52	6	13	7	13	6	–	–	–	7	...	...
Plumbers and pipe fitters	142	–	8	26	33	38	7	9	21	–	6 105	6 500
Other construction craftsmen	142	9	42	17	9	15	–	10	32	8	5 333	...
Foremen, n.e.c	194	8	7	21	14	27	34	24	46	13	7 588	7 971
Manufacturing	103	8	–	–	14	8	26	17	17	13	7 827	...
Nonmanufacturing industries	91	–	7	21	–	19	8	7	29	–	...	...
Linemen and servicemen, telephone and power	61	9	–	–	13	15	10	–	14	–	...	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	720	54	65	76	103	74	63	162	111	12	6 838	7 500
Air conditioning, heating, and refrigeration	30	–	–	–	–	16	14	–	–	–	...	...
Aircraft	187	–	–	5	8	22	17	84	51	–	8 988	9 190
Automobile, including body	253	40	59	32	29	6	14	29	39	5	4 859	5 115
Radio and television	13	–	–	–	–	–	6	–	7	–	...	...
Other mechanics and repairmen	237	14	6	39	66	30	12	49	14	7	5 902	6 400
Metal craftsmen, except mechanics	313	–	7	26	33	34	48	88	71	6	8 193	8 534
Machinists and job and die setters	107	–	–	–	15	20	–	17	49	6	10 153	...
Sheetmetal workers and tinsmiths	95	–	–	11	6	5	25	42	6	–	...	...
Tool and die makers	34	–	7	–	–	3	9	15	–	–	...	...
Other metal craftsmen	77	–	–	15	12	6	14	14	16	–	...	...
Printing craftsmen	160	26	11	15	7	27	32	30	12	–	6 778	7 141
Compositors and typesetters	45	5	–	–	–	16	6	6	12	–	...	...
Pressmen and plate printers, printing	109	21	11	15	7	5	26	24	–	–	6 100	...
Stationary engineers and power station operators	6	–	–	–	–	–	6	–	–	–	...	...
Other craftsmen and kindred workers	270	19	65	20	47	21	54	33	11	–	5 660	6 000

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA — Continued												
Persons of Spanish Language or Spanish Surname — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**2 905**	**270**	**305**	**207**	**509**	**305**	**492**	**672**	**142**	**3**	**6 530**	**7 075**
Assemblers	691	42	51	45	70	70	110	281	22	–	7 614	8 094
Checkers, examiners, and inspectors; manufacturing	136	4	–	–	21	24	23	43	21	–	7 826	8 351
Garage workers and gas station attendants	83	10	43	–	23	–	–	7	–	–	...	...
Laundry and drycleaning operatives, n.e.c	19	–	5	–	–	–	8	–	6	–	...	...
Meat cutters and butchers	140	6	5	13	7	9	39	34	27	–	7 769	7 846
Mine operatives, n.e.c	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	58	13	14	–	14	8	–	9	–	–	...	...
Painters, manufactured articles	140	6	18	–	14	35	31	36	–	–	6 914	6 829
Precision machine operatives	193	–	4	12	45	9	32	78	10	3	7 828	8 290
Sawyers	52	9	6	8	17	–	12	–	–	–	...	...
Stationary firemen	6	–	–	–	–	–	–	6	–	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	332	35	23	28	97	36	51	49	13	–	5 825	5 920
Other metalworking operatives	134	–	43	25	14	11	27	14	–	–	4 960	...
Other specified operatives	192	36	5	30	22	24	28	29	18	–	6 125	6 958
Miscellaneous and not specified operatives	729	109	88	46	165	79	131	86	25	–	5 736	6 541
Occupation:												
Machine operatives, miscellaneous specified	280	25	39	31	47	31	39	60	8	–	5 957	6 806
Machine operatives, not specified	154	6	–	–	56	8	50	17	17	–	7 140	7 250
Miscellaneous operatives	215	59	41	15	55	31	14	–	–	–	4 500	5 724
Not specified operatives	80	19	8	–	7	9	28	9	–	–	...	...
Industry:												
Manufacturing	647	81	80	42	153	62	118	86	25	–	5 788	6 545
Durable goods	483	51	59	30	110	52	98	58	25	–	5 923	6 587
Wood products, including furniture	23	5	–	–	–	8	10	–	–	–	...	...
Primary metal industries	47	6	–	–	16	9	–	–	16	–	...	...
Fabricated metal industries	44	7	–	7	9	6	8	7	–	–	...	...
Machinery, including electrical	54	–	19	–	8	11	3	8	5	–	...	...
Motor vehicles and equipment	42	19	–	–	–	–	16	7	–	–	...	...
Transportation equipment, except motor vehicles	166	14	40	15	26	12	35	20	4	–	5 538	...
Other durable goods	107	–	–	8	51	6	26	16	–	–	5 892	...
Nondurable goods	164	30	21	12	43	10	20	28	–	–	5 442	...
Food and kindred products	85	19	18	–	17	–	13	18	–	–	...	...
Apparel and other fabricated textile products	11	11	–	–	–	–	–	–	–	–	...	–
Paper and allied products	23	–	–	7	9	7	–	–	–	–	...	...
Chemicals and allied products	5	–	–	5	–	–	–	–	–	–	...	–
Other nondurable goods	40	–	3	–	17	3	7	10	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	82	28	8	4	12	17	13	–	–	–	...	...
Transportation, communications, and other public utilities	11	–	–	–	–	5	6	–	–	–	...	...
Wholesale and retail trade	43	17	8	–	6	12	–	–	–	–	...	...
All other industries	28	11	–	4	6	–	7	–	–	–	...	...
Transport equipment operatives	**432**	**34**	**50**	**61**	**72**	**92**	**44**	**68**	**11**	**–**	**5 986**	**6 442**
Bus drivers	–	–	–	–	–	–	–	–	–	–	–	–
Taxicab drivers and chauffeurs	5	–	5	–	–	–	–	–	–	–	...	–
Truck drivers and deliverymen	305	34	45	37	51	62	22	43	11	–	5 716	6 229
Other transport equipment operatives	122	–	–	24	21	30	22	25	–	–	6 533	6 783
Laborers, except farm	**942**	**246**	**176**	**142**	**130**	**126**	**42**	**53**	**20**	**7**	**4 345**	**5 463**
Construction laborers	237	53	34	35	52	40	6	10	–	7	4 900	5 564
Freight, stock, and material handlers	272	96	46	40	37	29	12	7	5	–	3 739	4 652
Other specified laborers	213	45	62	8	29	24	17	21	7	–	3 984	6 176
Miscellaneous and not specified laborers	220	52	34	59	12	33	7	15	8	–	4 407	5 167
Occupation:												
Miscellaneous laborers	87	6	11	39	12	11	–	–	8	–	...	...
Not specified laborers	133	46	23	20	–	22	7	15	–	–	3 783	...
Industry:												
Manufacturing	161	37	11	59	6	18	7	15	8	–	4 551	...
Durable goods	120	30	11	50	6	7	–	8	8	–	4 380	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	28	–	6	22	–	–	–	–	–	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	14	6	–	–	–	–	–	8	–	–	...	...
Other durable goods	78	24	5	28	6	7	–	–	8	–	...	...
Nondurable goods	41	7	–	9	–	11	7	7	–	–	...	...
Food and kindred products	18	7	–	–	–	11	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	59	15	23	–	6	15	–	–	–	–	...	...
Railroads and railway express service	21	9	6	–	–	6	–	–	–	–	...	...
Transportation, except railroads	–	–	–	–	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	17	–	11	–	6	–	–	–	–	–	...	...
Wholesale and retail trade	6	–	6	–	–	–	–	–	–	–	...	...
All other industries	15	6	–	–	–	9	–	–	–	–	...	–
Farmers and farm managers	**6**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**6**	**–**	**...**	**...**
Farm laborers and farm foremen	**81**	**39**	**14**	**6**	**5**	**9**	**–**	**8**	**–**	**–**	**...**	**...**
Paid farm laborers and farm foremen	81	39	14	6	5	9	–	8	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**632**	**215**	**88**	**71**	**60**	**71**	**40**	**62**	**25**	**–**	**4 183**	**5 732**
Cleaning service workers	162	62	29	18	17	36	–	–	–	–	3 310	...
Food service workers	218	87	47	13	21	19	12	19	–	–	2 936	3 889
Cooks, except private household	112	28	–	13	21	19	12	19	–	–	5 714	...
Busboys and dishwashers	86	39	47	–	–	–	–	–	–	–	...	...
Health service workers	18	–	12	–	–	–	–	–	6	–	...	...
Personal service workers	97	32	–	17	–	–	15	26	7	–	...	...
Protective service workers	86	6	–	9	22	7	13	17	12	–	...	...
Firemen, fire protection	11	–	–	–	–	–	–	11	–	–	...	...
Guards and watchmen	22	6	–	9	–	7	–	–	–	–	...	...
Policemen and detectives	44	–	–	–	13	–	13	6	12	–	...	...
Private household workers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**

[1]Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970 — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA												
Total												
Experienced civilian labor force	**514 426**	**52 298**	**49 262**	**30 751**	**37 597**	**41 604**	**47 454**	**85 609**	**111 879**	**57 972**	**7 963**	**9 008**
Professional, technical, and kindred workers	**85 307**	**3 572**	**4 380**	**2 141**	**2 994**	**4 148**	**5 352**	**12 469**	**28 034**	**22 217**	**11 355**	**12 235**
Accountants	8 161	189	262	252	214	413	461	1 471	3 167	1 732	11 292	11 869
Architects	831	50	39	11	5	17	38	87	247	337	13 411	14 194
Computer specialists	3 509	71	126	53	137	132	128	537	1 667	658	11 711	12 171
Engineers	19 313	395	436	203	317	343	506	1 425	8 304	7 384	13 632	14 011
Aeronautical and astronautical	830	11	12	–	–	5	6	20	287	489	15000+	15000+
Civil	2 900	66	50	43	66	73	86	235	1 364	917	13 046	13 424
Electrical and electronic	3 286	45	58	26	51	73	76	301	1 597	1 059	13 172	13 386
Mechanical	2 666	75	88	57	34	34	95	150	1 149	984	13 481	14 054
Other engineers	9 631	198	228	77	166	158	243	719	3 907	3 935	13 873	14 269
Lawyers and judges	3 350	112	142	73	70	88	107	279	748	1 731	15000+	15000+
Life and physical scientists	4 808	158	119	63	108	137	136	607	1 804	1 676	12 982	13 443
Chemists	1 683	54	51	10	46	65	71	332	745	309	11 426	11 871
Physicians, dentists, and related practitioners	4 753	155	174	43	116	143	193	329	809	2 791	15000+	15000+
Dentists	807	10	21	4	15	10	5	41	107	594	15000+	15000+
Pharmacists	855	81	44	–	18	35	40	75	379	183	11 774	12 426
Physicians, medical and osteopathic	2 642	50	104	39	64	84	129	169	211	1 792	15000+	15000+
Other related practitioners	449	14	5	–	19	14	19	44	112	222	14 888	15000+
Health technologists and technicians	877	137	167	54	52	83	110	88	143	43	6 343	7 446
Religious workers	2 208	122	321	123	222	265	326	397	319	113	7 156	7 326
Social scientists	1 101	32	65	10	–	38	19	144	312	481	13 886	14 813
Social and recreation workers	605	66	85	36	46	82	52	136	63	39	6 848	8 050
Teachers	8 266	482	660	213	421	761	988	1 872	1 849	1 020	8 650	9 760
College and university	2 484	162	197	56	77	79	77	273	708	855	12 267	14 053
Elementary and prekindergarten	1 012	65	59	16	67	186	154	309	141	15	7 734	8 188
Secondary	4 202	134	343	112	250	464	730	1 207	881	81	8 113	8 897
Engineering and science technicians	11 469	464	675	453	658	800	1 122	2 699	3 893	705	9 158	9 653
Draftsmen and surveyors	5 528	229	390	246	388	406	521	1 291	1 733	324	8 905	9 361
Electrical and electronic engineering technicians	1 738	55	62	34	77	110	191	416	676	117	9 635	10 225
Technicians, except health, and engineering and science	2 145	41	84	35	73	116	168	326	533	769	12 153	12 835
Airplane pilots	834	21	11	17	5	35	42	76	212	415	14 953	15000+
Writers, artists, and entertainers	5 041	494	500	229	204	308	378	760	1 389	779	9 072	10 487
Other professional, technical, and kindred workers	8 870	604	525	290	351	422	620	1 312	2 787	1 959	10 558	11 658
Managers and administrators, except farm	**58 628**	**2 149**	**2 223**	**1 553**	**2 303**	**2 865**	**3 818**	**7 947**	**17 053**	**18 717**	**11 893**	**12 423**
Buyers, purchasing agents, and sales managers	9 030	190	132	152	233	417	630	1 261	2 920	3 095	12 568	12 877
School administrators	984	4	12	28	–	20	47	122	494	257	12 621	13 080
Specified managers and administrators, public administration	2 133	41	30	15	48	128	203	470	616	582	11 067	11 555
Other specified managers and administrators	10 145	572	639	449	538	610	825	1 536	2 543	2 433	9 874	10 743
Managers and administrators, n.e.c., salaried	28 970	703	804	492	895	1 211	1 689	3 761	9 045	10 370	12 725	13 122
Manufacturing	6 008	84	44	40	74	175	225	547	2 049	2 770	14 429	14 655
Wholesale and retail trade	9 145	244	437	227	469	582	713	1 523	2 389	2 561	10 790	11 423
Transportation, communications, and other public utilities	2 805	51	14	34	70	90	176	481	1 132	757	12 149	12 333
All other industries	11 012	324	309	191	282	364	575	1 210	3 475	4 282	13 239	13 667
Managers and administrators, n.e.c., self-employed	7 366	639	606	417	589	479	424	797	1 435	1 980	9 327	9 984
Construction	1 422	85	105	64	134	72	99	147	328	388	10 076	11 749
Manufacturing	486	58	35	11	41	30	11	37	80	183	11 250	12 230
Wholesale and retail trade	3 239	273	317	210	277	255	223	413	608	663	8 312	8 708
All other industries	2 219	223	149	132	137	122	91	200	419	746	10 662	11 585
Sales workers	**42 023**	**4 155**	**3 325**	**1 676**	**2 521**	**2 840**	**3 567**	**6 409**	**10 155**	**7 375**	**8 914**	**9 871**
Insurance agents, brokers, and underwriters	4 568	202	184	109	215	253	426	767	1 287	1 125	10 497	11 092
Real estate agents and brokers	2 097	170	192	88	84	181	100	169	486	627	10 664	12 111
Sales representatives, manufacturing industries	5 435	123	163	102	194	263	387	982	1 884	1 337	11 336	11 792
Sales representatives, wholesale trade	9 856	416	394	322	479	732	1 036	1 824	2 780	1 873	9 698	10 106
Sales clerks, retail trade	8 606	1 993	1 315	542	713	625	713	1 073	1 137	495	5 635	7 575
Salesmen, retail trade	4 450	311	374	242	397	434	470	595	1 000	627	7 994	8 974
Salesmen of services and construction	2 536	223	158	50	153	120	207	473	738	414	9 510	10 342
Other sales workers	4 475	717	545	221	286	232	228	526	843	877	8 032	9 925
Clerical and kindred workers	**38 549**	**4 392**	**3 861**	**2 370**	**3 032**	**4 1[illegible]**	**4 745**	**8 239**	**6 171**	**1 585**	**7 309**	**8 062**
Bank tellers and cashiers	1 748	738	379	105	138	142	86	104	40	16	2 718	5 068
Bookkeepers and billing clerks	3 572	242	336	233	283	460	429	643	734	212	7 541	8 199
Mail handlers and postal clerks	4 585	272	269	180	283	553	764	1 644	584	36	7 963	8 291
Other clerical and kindred workers	28 644	3 140	2 877	1 852	2 328	2 999	3 466	5 848	4 813	1 321	7 325	8 087
Craftsmen and kindred workers	**117 654**	**7 472**	**9 361**	**6 391**	**8 562**	**10 841**	**12 894**	**24 983**	**31 976**	**5 174**	**8 265**	**8 951**
Apparel craftsmen and upholsterers	559	51	67	89	44	111	35	83	59	20	6 257	6 613
Bakers	567	65	73	43	54	131	60	98	43	–	6 370	6 800
Cabinetmakers	590	91	40	50	52	45	122	92	91	7	7 139	7 495
Construction craftsmen	37 539	2 780	3 642	2 577	3 179	3 591	3 886	7 656	9 175	1 053	7 772	8 760
Carpenters	9 692	1 035	1 088	736	1 074	1 108	1 016	1 887	1 569	179	6 824	7 811
Excavating, grading, and road machine operators	3 507	129	228	300	253	341	451	817	892	96	8 126	8 569
Electricians	6 055	222	297	171	331	443	519	1 295	2 596	181	9 613	10 148
Masons and tile setters	1 976	159	272	212	230	185	219	318	322	59	6 622	7 935
Painters, construction and maintenance, and paperhangers	4 783	558	741	486	499	553	496	802	544	104	6 194	7 409
Plasterers and cement finishers	1 932	186	309	175	248	266	256	239	223	30	6 180	6 929
Plumbers and pipe fitters	6 870	231	420	263	320	465	596	1 750	2 486	339	9 303	9 915
Other construction craftsmen	2 724	260	287	234	224	230	333	548	543	65	7 381	8 272
Foremen, n.e.c	17 539	353	280	273	571	889	1 443	3 457	8 221	2 052	10 914	11 107
Manufacturing	8 746	164	95	101	234	285	560	1 460	4 723	1 124	11 560	11 661
Nonmanufacturing industries	8 793	189	185	172	337	604	883	1 997	3 498	928	10 042	10 321
Linemen and servicemen, telephone and power	3 951	209	326	154	238	367	300	699	1 449	209	9 092	9 816
Locomotive engineers and firemen	573	20	5	–	24	21	47	117	294	45	10 893	11 150
Mechanics and repairmen	24 826	1 885	1 985	1 532	2 138	2 614	3 116	5 217	5 517	822	7 725	8 303
Air conditioning, heating, and refrigeration	1 683	110	155	146	152	139	161	295	451	74	7 866	8 491
Aircraft	1 030	39	46	14	34	53	76	291	434	43	9 739	10 394
Automobile, including body	9 113	851	938	730	946	1 008	1 208	1 697	1 404	331	7 069	7 672
Radio and television	1 390	137	106	77	160	204	150	270	221	65	7 073	7 700
Other mechanics and repairmen	11 610	748	740	565	846	1 210	1 521	2 664	3 007	309	8 131	8 602
Metal craftsmen, except mechanics	10 733	377	638	456	649	944	1 463	3 180	2 793	233	8 528	8 879
Machinists and job and die setters	5 883	217	367	274	384	505	840	1 865	1 338	93	8 380	8 706
Sheetmetal workers and tinsmiths	1 339	47	83	70	93	140	189	341	334	42	8 279	8 614
Tool and die makers	719	27	30	6	30	63	74	260	219	10	8 996	9 312
Other metal craftsmen	2 792	86	158	106	142	236	360	714	902	88	8 863	9 302
Printing craftsmen	2 742	189	252	122	180	264	299	710	617	109	8 183	8 649
Compositors and typesetters	1 089	92	110	28	76	104	121	369	178	11	8 073	8 354
Pressmen and plate printers, printing	1 268	92	101	85	82	145	150	209	318	86	7 860	8 651
Stationary engineers and power station operators	2 743	66	137	112	203	282	296	804	728	115	8 685	8 953
Other craftsmen and kindred workers	15 292	1 386	1 916	983	1 230	1 582	1 827	2 870	2 989	509	7 300	7 957

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA — Continued												
Total — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**64 661**	**6 828**	**6 722**	**5 052**	**5 802**	**6 421**	**7 754**	**13 548**	**11 297**	**1 237**	**7 194**	**7 977**
Assemblers	2 280	256	344	151	227	336	339	377	223	27	6 482	7 169
Checkers, examiners, and inspectors, manufacturing	2 295	93	97	87	122	200	312	701	601	82	8 675	9 028
Garage workers and gas station attendants	4 553	1 868	928	553	365	302	165	170	143	59	2 880	4 817
Laundry and drycleaning operatives, n.e.c	539	96	141	75	73	36	49	49	20	–	4 433	5 219
Meat cutters and butchers	1 850	196	153	149	250	146	316	429	195	16	7 098	7 685
Mine operatives, n.e.c	1 591	68	132	87	114	178	233	427	260	92	7 929	8 507
Packers and wrappers, except produce	1 176	242	189	121	127	94	95	194	109	5	5 283	7 280
Painters, manufactured articles	939	60	138	94	73	158	155	141	96	24	6 661	7 167
Precision machine operatives	4 004	151	368	151	376	400	771	1 046	689	52	7 721	8 242
Sawyers	338	42	40	40	55	45	61	44	11	–	5 855	6 288
Stationary firemen	678	18	28	26	40	66	64	224	201	11	8 866	9 274
Textile operatives	103	27	10	17	10	–	14	–	25	–	4 853	...
Welders and flamecutters	10 085	504	587	524	758	976	1 396	2 708	2 329	303	8 220	8 592
Other metalworking operatives	1 635	148	105	157	174	176	232	289	316	38	7 248	7 723
Other specified operatives	11 247	1 358	1 581	1 107	1 095	1 267	1 249	1 835	1 460	295	6 381	7 234
Miscellaneous and not specified operatives	21 348	1 701	1 881	1 713	1 943	2 041	2 303	4 914	4 619	233	7 606	8 357
Occupation:												
Machine operatives, miscellaneous specified	8 535	475	624	532	769	796	775	2 157	2 316	91	8 275	8 810
Machine operatives, not specified	5 905	314	365	506	474	588	815	1 586	1 197	60	7 866	8 301
Miscellaneous operatives	5 075	733	719	527	563	547	534	767	638	47	5 992	7 106
Not specified operatives	1 833	179	173	148	137	110	179	404	468	35	7 947	8 981
Industry:												
Manufacturing	17 477	1 077	1 311	1 245	1 503	1 554	1 929	4 397	4 281	180	8 054	8 648
Durable goods	7 228	631	777	731	877	887	1 018	1 445	793	69	6 674	7 403
Wood products, including furniture	394	45	111	78	58	3	29	26	33	11	4 526	5 302
Primary metal industries	1 344	81	110	103	155	94	180	348	268	5	7 717	8 313
Fabricated metal industries	1 733	135	181	211	273	267	210	313	125	18	6 249	6 869
Machinery, including electrical	2 576	228	206	200	227	357	447	632	259	20	7 157	7 741
Motor vehicles and equipment	53	5	4	17	5	6	5	–	11	–	...	...
Transportation equipment, except motor vehicles	170	20	32	26	21	42	18	–	11	–	5 333	6 405
Other durable goods	958	117	133	96	138	118	129	126	86	15	5 964	6 836
Nondurable goods	10 192	438	528	514	626	659	906	2 932	3 478	111	8 972	9 356
Food and kindred products	998	43	72	88	129	164	155	193	149	5	7 019	7 178
Apparel and other fabricated textile products	38	10	7	–	–	12	–	4	5	–	...	...
Paper and allied products	1 133	82	117	100	83	73	160	262	245	11	7 697	8 343
Chemicals and allied products	4 929	168	163	215	236	209	391	1 535	1 973	39	9 410	9 718
Other nondurable goods	3 094	135	169	111	178	201	200	938	1 106	56	9 179	9 621
Not specified manufacturing industries	57	8	6	–	–	8	5	20	10	–	...	...
Nonmanufacturing industries	3 871	624	570	468	440	487	374	517	338	53	5 622	6 622
Transportation, communications, and other public utilities	775	45	66	110	95	100	99	177	83	–	6 715	7 382
Wholesale and retail trade	1 206	202	193	96	176	166	142	166	54	11	5 636	6 393
All other industries	1 890	377	311	262	169	221	133	174	201	42	4 981	6 468
Transport equipment operatives	**30 747**	**3 135**	**4 256**	**3 227**	**3 662**	**3 892**	**3 636**	**5 264**	**3 112**	**563**	**6 281**	**6 967**
Bus drivers	976	121	86	56	66	147	214	135	151	–	7 056	7 441
Taxicab drivers and chauffeurs	1 074	201	331	157	150	107	58	24	35	11	4 032	4 640
Truck drivers and deliverymen	22 246	2 122	2 910	2 306	2 786	2 845	2 722	3 845	2 219	491	6 351	7 021
Other transport equipment operatives	6 451	691	929	708	660	793	642	1 260	707	61	6 299	7 054
Laborers, except farm	**38 074**	**10 333**	**7 461**	**4 460**	**4 776**	**3 424**	**2 790**	**3 076**	**1 505**	**249**	**4 279**	**5 569**
Construction laborers	9 390	1 956	2 023	1 263	1 371	937	739	668	339	94	4 567	5 605
Freight, stock, and material handlers	14 637	4 440	2 517	1 403	1 588	1 424	1 118	1 395	685	67	4 258	5 970
Other specified laborers	9 430	2 914	2 038	1 198	1 094	686	584	572	272	72	3 767	5 022
Miscellaneous and not specified laborers	4 617	1 023	883	596	723	377	349	441	209	16	4 675	5 669
Occupation:												
Miscellaneous laborers	1 219	199	205	129	161	143	82	210	81	9	5 475	6 488
Not specified laborers	3 398	824	678	467	562	234	267	231	128	7	4 422	5 421
Industry:												
Manufacturing	2 042	322	377	307	269	192	185	250	131	9	5 056	5 923
Durable goods	1 206	207	250	181	191	88	78	147	55	9	4 807	5 519
Wood products, including furniture	71	16	19	16	5	–	–	11	–	4	...	...
Metal industries	780	101	179	81	125	68	58	114	49	5	5 232	5 827
Machinery, including electrical	155	49	20	33	23	8	9	7	6	–	4 258	...
Transportation equipment	52	11	11	14	5	–	11	–	–	–	...	...
Other durable goods	148	30	21	37	33	12	–	15	–	–	4 622	...
Nondurable goods	818	115	119	122	78	98	107	103	76	–	5 679	6 635
Food and kindred products	163	29	12	29	19	38	20	16	–	–	5 605	6 234
Not specified manufacturing industries	18	–	8	4	–	6	–	–	–	–	...	...
Nonmanufacturing industries	2 575	701	506	289	454	185	164	191	78	7	4 279	5 507
Railroads and railway express service	343	15	37	13	112	63	44	50	9	–	5 951	6 333
Transportation, except railroads	248	44	45	44	39	23	16	22	8	7	4 795	5 345
Communications, and utilities and sanitary services	260	20	62	33	76	21	32	16	–	–	5 197	5 476
Wholesale and retail trade	845	283	185	93	130	26	56	57	15	–	3 508	5 131
All other industries	879	339	177	106	97	52	16	46	46	–	3 136	5 081
Farmers and farm managers	**2 587**	**793**	**431**	**137**	**120**	**122**	**151**	**159**	**356**	**318**	**4 507**	**5 075**
Farm laborers and farm foremen	**2 473**	**950**	**798**	**248**	**153**	**145**	**30**	**78**	**56**	**15**	**2 718**	**3 576**
Paid farm laborers and farm foremen	2 370	869	785	248	153	145	30	69	56	15	2 805	3 616
Unpaid family workers	103	81	13	–	–	–	–	9	–	–	1 272	...
Service workers, except private household[1]	**33 221**	**8 261**	**6 299**	**3 455**	**3 656**	**2 743**	**2 701**	**3 429**	**2 159**	**518**	**4 593**	**5 879**
Cleaning service workers	11 208	2 796	2 681	1 676	1 530	917	650	527	374	57	4 076	4 959
Food service workers	7 041	3 111	1 417	524	655	401	401	324	150	58	2 578	5 044
Cooks, except private household	2 783	989	517	264	286	227	209	168	105	18	3 557	5 231
Busboys and dishwashers	1 578	1 173	305	31	33	14	5	17	–	–	1 345	2 346
Health service workers	931	270	195	102	65	155	67	52	14	11	4 005	5 238
Personal service workers	3 442	746	642	318	425	300	353	285	227	146	5 035	5 902
Protective service workers	7 753	549	769	564	722	754	1 069	1 909	1 211	206	7 485	7 977
Firemen, fire protection	1 690	42	56	42	56	91	232	760	363	48	8 858	8 964
Guards and watchmen	3 112	448	533	397	498	367	296	281	232	60	5 357	5 968
Policemen and detectives	2 552	40	129	95	138	203	451	833	575	88	8 528	8 744
Private household workers	**502**	**258**	**145**	**41**	**16**	**9**	**16**	**8**	**5**	**4**	**1 946**	**2 897**

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA—Continued												
Negro												
Experienced civilian labor force	**79 797**	**12 299**	**14 850**	**10 514**	**11 769**	**9 479**	**8 370**	**8 467**	**3 380**	**669**	**5 190**	**5 809**
Professional, technical, and kindred workers	**3 788**	**260**	**379**	**169**	**353**	**401**	**461**	**824**	**691**	**250**	**7 720**	**8 387**
Accountants	72	4	–	5	5	6	5	14	20	13	...	...
Architects	28	3	12	–	–	–	–	4	5	4	...	...
Computer specialists	83	11	–	–	12	10	20	13	17	–	...	...
Engineers	161	4	3	–	–	31	4	26	71	22	10 880	10 846
Aeronautical and astronautical	5	–	–	–	–	–	–	–	5	–	...	...
Civil	21	4	–	–	–	12	–	–	5	–	...	...
Electrical and electronic	56	–	–	–	–	5	–	17	29	5	...	...
Mechanical	14	–	–	–	–	10	4	–	–	–	...	...
Other engineers	65	–	3	–	–	4	–	9	32	17	...	...
Lawyers and judges	44	–	5	–	–	–	–	12	13	14	...	...
Life and physical scientists	80	14	14	–	–	10	6	22	14	–	...	...
Chemists	66	10	14	–	–	4	6	18	14	–	...	...
Physicians, dentists, and related practitioners	154	13	–	–	4	–	15	15	49	58	13 061	13 222
Dentists	12	–	–	–	–	–	–	–	4	8	...	...
Pharmacists	67	13	–	–	4	–	4	11	31	4	...	...
Physicians, medical and osteopathic	54	–	–	–	–	–	5	–	8	41	...	...
Other related practitioners	21	–	–	–	–	–	6	4	6	5	...	...
Health technologists and technicians	108	6	27	11	10	10	34	6	4	–	6 000	...
Religious workers	197	13	59	18	24	23	11	14	35	–	5 354	5 765
Social scientists	18	–	–	–	–	–	–	6	12	–	...	...
Social and recreation workers	161	–	16	7	26	33	25	43	11	–	6 955	7 380
Teachers	1 141	44	44	25	83	158	180	344	208	55	8 212	8 697
College and university	191	10	–	5	9	7	5	41	66	48	11 402	...
Elementary and prekindergarten	292	19	15	5	26	40	43	103	41	–	7 953	8 333
Secondary	644	5	29	15	48	111	128	200	101	7	7 891	8 337
Engineering and science technicians	427	18	39	18	85	39	80	86	58	4	7 181	7 529
Draftsmen and surveyors	128	14	23	8	39	8	15	21	–	–	5 487	...
Electrical and electronic engineering technicians	56	–	–	10	5	–	7	14	16	4	...	...
Technicians, except health, and engineering and science	47	–	11	–	11	–	3	–	22	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	306	56	72	40	37	9	5	41	20	26	4 625	5 700
Other professional, technical, and kindred workers	761	74	77	45	56	72	73	178	132	54	7 774	8 494
Managers and administrators, except farm	**2 103**	**229**	**288**	**218**	**303**	**164**	**256**	**264**	**268**	**113**	**6 082**	**6 735**
Buyers, purchasing agents, and sales managers	125	6	10	10	18	11	20	28	17	5	7 375	...
School administrators	79	–	–	–	–	5	–	5	54	15	...	...
Specified managers and administrators, public administration	68	6	9	–	–	19	7	–	15	12	...	...
Other specified managers and administrators	713	119	135	87	117	41	96	51	46	21	5 132	5 467
Managers and administrators, n.e.c., salaried	702	46	82	75	92	48	100	135	88	36	7 080	7 550
Manufacturing	77	–	4	–	5	5	17	18	24	4	...	...
Wholesale and retail trade	324	12	49	30	60	21	50	65	20	17	6 524	7 300
Transportation, communications, and other public utilities	42	–	–	4	–	–	11	6	21	–	...	...
All other industries	259	34	29	41	27	22	22	46	23	15	5 944	6 977
Managers and administrators, n.e.c., self-employed	416	52	52	46	76	40	33	45	48	24	5 763	6 100
Construction	120	4	14	8	26	16	14	10	23	5	6 500	...
Manufacturing	10	5	–	–	–	–	–	5	–	–	...	–
Wholesale and retail trade	167	11	19	27	21	18	15	22	20	14	6 306	6 278
All other industries	119	32	19	11	29	6	4	8	5	5	4 773	...
Sales workers	**1 495**	**265**	**312**	**169**	**221**	**109**	**131**	**154**	**110**	**24**	**5 007**	**5 753**
Insurance agents, brokers, and underwriters	192	10	12	20	14	25	36	30	35	10	7 417	7 333
Real estate agents and brokers	39	3	–	–	14	–	5	–	12	5	...	...
Sales representatives, manufacturing industries	72	5	6	6	10	5	16	13	11	–	...	...
Sales representatives, wholesale trade	188	22	23	27	22	26	18	39	6	5	6 000	6 500
Sales clerks, retail trade	469	130	128	51	69	19	22	41	9	–	3 633	4 883
Salesmen, retail trade	155	11	22	15	39	14	17	5	28	4	5 756	...
Salesmen of services and construction	54	30	12	–	12	–	–	–	–	–	...	...
Other sales workers	326	54	109	50	41	20	17	26	9	–	4 000	4 710
Clerical and kindred workers	**5 882**	**842**	**736**	**594**	**705**	**846**	**742**	**1 095**	**273**	**49**	**6 076**	**6 627**
Bank tellers and cashiers	205	79	44	14	11	34	7	11	5	–	3 068	4 143
Bookkeepers and billing clerks	127	17	19	17	14	10	19	17	14	–	5 750	...
Mail handlers and postal clerks	1 511	61	113	61	127	198	217	575	150	9	7 901	8 199
Other clerical and kindred workers	4 039	685	560	502	553	604	499	492	104	40	5 493	6 107
Craftsmen and kindred workers	**12 977**	**1 421**	**2 178**	**1 651**	**1 898**	**1 892**	**1 639**	**1 580**	**644**	**74**	**5 653**	**6 249**
Apparel craftsmen and upholsterers	73	15	8	9	21	–	16	–	4	–	...	...
Bakers	153	13	34	29	21	26	–	24	6	–	5 024	5 150
Cabinetmakers	33	12	–	–	14	–	7	–	–	–	...	...
Construction craftsmen	4 468	657	882	641	664	597	418	418	180	11	5 081	5 797
Carpenters	837	192	168	109	123	99	68	55	23	–	4 537	5 278
Excavating, grading, and road machine operators	445	37	65	97	52	37	54	88	15	–	5 452	6 750
Electricians	179	29	15	19	28	34	13	31	5	5	5 946	6 056
Masons and tile setters	364	31	83	39	60	69	35	31	16	–	5 483	5 821
Painters, construction and maintenance, and paperhangers	704	122	175	95	114	69	40	55	28	6	4 579	5 616
Plasterers and cement finishers	1 162	152	238	155	171	185	139	71	51	–	5 211	5 918
Plumbers and pipe fitters	420	31	52	87	73	62	24	61	30	–	5 548	5 940
Other construction craftsmen	357	63	86	40	43	42	45	26	12	–	4 738	5 375
Foremen, n.e.c.	966	38	37	68	123	169	172	208	129	22	7 279	7 274
Manufacturing	404	29	14	18	71	46	62	83	70	11	7 387	7 345
Nonmanufacturing industries	562	9	23	50	52	123	110	125	59	11	7 218	7 224
Linemen and servicemen, telephone and power	159	25	22	20	41	21	12	14	4	–	5 305	...
Locomotive engineers and firemen	14	–	–	–	–	–	9	5	–	–	...	...
Mechanics and repairmen	2 742	258	402	396	466	447	394	304	51	24	5 676	5 992
Air conditioning, heating, and refrigeration	120	6	16	27	31	26	11	3	–	–	5 355	5 500
Aircraft	42	–	4	–	–	11	12	10	5	–	...	...
Automobile, including body	1 487	174	222	251	242	208	197	159	20	14	5 399	5 807
Radio and television	103	6	33	4	13	21	10	10	–	6	5 654	...
Other mechanics and repairmen	990	72	127	114	180	181	164	122	26	4	6 011	6 161
Metal craftsmen, except mechanics	1 155	46	130	102	141	183	251	196	99	7	6 866	7 253
Machinists and job and die setters	713	29	100	69	81	107	157	136	27	7	6 724	7 070
Sheetmetal workers and tinsmiths	61	4	–	6	11	14	17	5	4	–	...	...
Tool and die makers	74	13	10	–	6	10	10	19	6	–	...	...
Other metal craftsmen	307	–	20	27	43	52	67	36	62	–	7 172	7 679
Printing craftsmen	231	19	23	35	40	43	31	40	–	–	5 963	6 500
Compositors and typesetters	109	14	5	5	18	19	13	35	–	–	6 658	...
Pressmen and plate printers, printing	111	5	7	30	22	24	18	5	–	–	5 614	...
Stationary engineers and power station operators	188	14	9	27	44	33	5	37	19	–	6 000	6 258
Other craftsmen and kindred workers	2 795	324	631	324	323	373	324	334	152	10	5 367	6 098

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA — Continued												
Negro — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**12 538**	**1 344**	**1 960**	**1 852**	**1 958**	**1 709**	**1 650**	**1 485**	**537**	**43**	**5 568**	**6 140**
Assemblers	421	21	91	30	65	50	82	76	6	–	6 070	7 065
Checkers, examiners, and inspectors; manufacturing	321	18	26	28	35	86	64	38	20	6	6 622	6 891
Garage workers and gas station attendants	901	256	177	192	126	66	27	57	–	–	4 091	4 628
Laundry and drycleaning operatives, n.e.c	286	64	87	53	36	13	19	8	6	–	3 816	4 397
Meat cutters and butchers	358	65	59	36	63	40	37	48	10	–	5 302	5 970
Mine operatives, n.e.c	137	8	18	18	32	28	16	12	5	–	5 766	5 738
Packers and wrappers, except produce	433	70	103	61	61	37	25	59	17	–	4 713	5 047
Painters, manufactured articles	236	4	21	29	35	54	39	36	12	6	6 537	6 625
Precision machine operatives	571	23	74	39	158	54	117	60	46	–	5 946	6 290
Sawyers	91	16	14	9	15	5	20	6	6	–	...	...
Stationary firemen	97	–	6	4	10	17	15	18	27	–	...	...
Textile operatives	40	11	4	17	–	–	8	–	–	–	...	...
Welders and flamecutters	1 020	93	125	151	146	171	130	183	21	–	5 966	6 482
Other metalworking operatives	395	12	36	37	68	51	64	79	48	–	6 873	7 121
Other specified operatives	2 613	283	511	473	346	376	341	184	79	20	5 114	5 797
Miscellaneous and not specified operatives	4 618	400	608	675	762	661	646	621	234	11	5 822	6 357
Occupation:												
Machine operatives, miscellaneous specified	1 636	139	218	251	277	256	232	175	88	–	5 758	6 249
Machine operatives, not specified	1 389	100	166	204	206	193	239	212	69	–	6 096	6 564
Miscellaneous operatives	1 245	131	193	156	228	190	136	154	51	6	5 625	6 153
Not specified operatives	348	30	31	64	51	22	39	80	26	5	5 961	7 429
Industry:												
Manufacturing	3 585	258	456	521	565	509	533	525	207	11	5 987	6 543
Durable goods	2 078	151	282	318	317	310	294	304	91	11	5 909	6 563
Wood products, including furniture	144	20	56	41	14	3	10	–	–	–	3 857	...
Primary metal industries	538	23	56	64	85	39	110	107	54	–	7 018	7 413
Fabricated metal industries	515	21	64	82	105	101	48	77	11	6	5 862	6 212
Machinery, including electrical	583	46	54	58	83	116	92	109	20	5	6 435	7 065
Motor vehicles and equipment	5	5	–	–	–	–	–	–	–	–	...	–
Transportation equipment, except motor vehicles	35	5	6	15	–	5	4	–	–	–	...	...
Other durable goods	258	31	46	58	30	46	30	11	6	–	4 897	5 429
Nondurable goods	1 488	107	174	203	248	191	234	215	116	–	6 063	6 497
Food and kindred products	420	9	40	48	57	79	83	52	52	–	6 709	6 825
Apparel and other fabricated textile products	6	–	–	–	–	6	–	–	–	–	...	...
Paper and allied products	307	46	53	55	24	35	39	44	11	–	4 991	6 120
Chemicals and allied products	446	27	43	64	102	34	73	80	23	–	5 873	6 147
Other nondurable goods	309	25	38	36	65	37	39	39	30	–	5 854	6 517
Not specified manufacturing industries	19	–	–	–	–	8	5	6	–	–	...	...
Nonmanufacturing industries	1 033	142	152	154	197	152	113	96	27	–	5 348	5 774
Transportation, communications, and other public utilities	221	11	14	38	52	47	25	34	–	–	5 913	6 257
Wholesale and retail trade	410	49	65	41	73	74	58	43	7	–	5 685	6 164
All other industries	402	82	73	75	72	31	30	19	20	–	4 613	5 096
Transport equipment operatives	**12 088**	**1 184**	**2 130**	**1 811**	**2 013**	**1 707**	**1 477**	**1 392**	**326**	**48**	**5 457**	**5 876**
Bus drivers	301	62	38	25	22	43	77	29	5	–	6 081	6 756
Taxicab drivers and chauffeurs	601	106	175	89	107	59	43	18	4	–	4 219	4 544
Truck drivers and deliverymen	8 268	669	1 363	1 227	1 449	1 203	1 055	1 013	248	41	5 604	5 971
Other transport equipment operatives	2 918	347	554	470	435	402	302	332	69	7	5 202	5 808
Laborers, except farm	**16 571**	**3 260**	**3 553**	**2 537**	**2 750**	**1 665**	**1 249**	**1 177**	**352**	**28**	**4 580**	**5 304**
Construction laborers	4 004	719	847	674	719	446	264	229	96	10	4 647	5 287
Freight, stock, and material handlers	5 667	940	1 013	776	954	736	539	540	155	14	5 110	5 844
Other specified laborers	4 789	1 294	1 238	745	601	316	281	255	55	4	3 778	4 646
Miscellaneous and not specified laborers	2 111	307	455	342	476	167	165	153	46	–	4 858	5 266
Occupation:												
Miscellaneous laborers	512	66	114	65	115	48	16	60	28	–	5 096	5 339
Not specified laborers	1 599	241	341	277	361	119	149	93	18	–	4 785	5 248
Industry:												
Manufacturing	994	165	180	183	172	96	82	70	46	–	4 831	5 143
Durable goods	611	124	106	111	120	29	37	51	33	–	4 680	4 993
Wood products, including furniture	45	16	15	9	–	–	–	5	–	–	...	...
Metal industries	364	63	63	58	80	15	28	30	27	–	4 966	5 078
Machinery, including electrical	85	20	6	12	17	8	9	7	6	–	...	...
Transportation equipment	30	5	11	14	–	–	–	–	–	–	...	...
Other durable goods	87	20	11	18	23	6	–	9	–	–	...	...
Nondurable goods	377	41	74	72	52	61	45	19	13	–	5 029	5 354
Food and kindred products	77	17	12	17	10	21	–	–	–	–	...	...
Not specified manufacturing industries	6	–	–	–	–	6	–	–	–	–	...	...
Nonmanufacturing industries	1 117	142	275	159	304	71	83	83	–	–	4 890	5 343
Railroads and railway express service	226	10	37	–	93	24	33	29	–	–	5 710	5 915
Transportation, except railroads	143	20	36	34	29	9	5	10	–	–	4 456	4 776
Communications, and utilities and sanitary services	169	10	47	25	59	13	15	–	–	–	5 042	5 155
Wholesale and retail trade	346	49	86	53	88	15	30	25	–	–	4 717	5 114
All other industries	233	53	69	47	35	10	–	19	–	–	3 841	...
Farmers and farm managers	**229**	**97**	**79**	**22**	**6**	**17**	–	**4**	**4**	–	**2 443**	**2 296**
Farm laborers and farm foremen	**791**	**375**	**284**	**74**	**27**	**26**	**5**	–	–	–	**2 144**	**2 747**
Paid farm laborers and farm foremen	791	375	284	74	27	26	5	–	–	–	2 144	2 747
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**10 967**	**2 829**	**2 849**	**1 380**	**1 519**	**934**	**749**	**492**	**175**	**40**	**3 863**	**4 821**
Cleaning service workers	5 448	1 251	1 559	838	821	425	318	154	77	5	3 890	4 628
Food service workers	2 490	841	563	216	307	174	203	115	59	12	3 435	5 141
Cooks, except private household	1 070	227	241	104	161	112	96	74	49	6	4 644	5 293
Busboys and dishwashers	543	401	117	11	9	–	5	–	–	–	1 354	2 862
Health service workers	473	89	94	47	55	110	46	27	–	5	5 118	5 700
Personal service workers	804	236	236	80	96	45	58	36	11	6	3 407	4 185
Protective service workers	521	43	94	76	81	58	49	100	14	6	5 586	5 858
Firemen, fire protection	99	–	6	–	–	15	20	53	5	–	...	...
Guards and watchmen	329	43	73	60	76	21	24	17	9	6	4 808	5 056
Policemen and detectives	72	–	5	16	–	16	5	30	–	–	...	...
Private household workers	**368**	**193**	**102**	**37**	**16**	**9**	**11**	–	–	–	**1 907**	**2 686**

[1]Includes allocated cases not shown separately.

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Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA — Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**49 362**	**5 948**	**7 228**	**4 688**	**5 503**	**5 726**	**5 341**	**6 821**	**5 849**	**2 258**	**6 229**	**7 035**
Professional, technical, and kindred workers	**4 722**	**228**	**329**	**211**	**237**	**377**	**385**	**648**	**1 384**	**923**	**9 833**	**10 818**
Accountants	329	–	7	14	28	50	26	23	112	69	10 737	11 629
Architects	49	–	–	–	–	–	7	–	15	27	...	...
Computer specialists	275	23	13	26	–	19	25	63	93	13	9 000	9 582
Engineers	977	14	42	26	12	20	23	86	477	277	12 783	13 197
Aeronautical and astronautical	20	–	7	–	–	–	–	–	6	7	...	...
Civil	218	–	8	14	12	6	–	4	101	73	13 218	13 978
Electrical and electronic	173	–	–	–	–	8	7	21	120	17	12 104	12 020
Mechanical	107	–	13	–	–	–	6	–	54	34	13 194	...
Other engineers	459	14	14	12	–	6	10	61	196	146	12 870	13 271
Lawyers and judges	148	7	20	–	–	–	6	21	56	38	11 786	12 098
Life and physical scientists	142	7	–	–	17	13	7	20	26	52	11 346	13 654
Chemists	84	7	–	–	17	13	7	5	19	16	...	...
Physicians, dentists, and related practitioners	356	–	43	–	6	6	25	34	42	200	15000+	15000+
Dentists	31	–	–	–	–	–	–	–	6	25	...	...
Pharmacists	28	–	7	–	–	–	7	7	7	–	...	...
Physicians, medical and osteopathic	272	–	36	–	6	6	18	27	29	150	15000+	15000+
Other related practitioners	25	–	–	–	–	–	–	–	–	25	...	...
Health technologists and technicians	103	36	11	–	–	6	5	27	12	6	6 750	...
Religious workers	130	15	29	9	6	28	14	7	12	10	6 214	6 375
Social scientists	49	–	5	–	–	–	–	7	24	13	...	...
Social and recreation workers	45	–	16	8	–	7	7	–	7	–	...	...
Teachers	344	39	52	12	16	19	37	69	77	23	7 919	8 826
College and university	92	14	11	7	9	13	–	–	15	23	...	...
Elementary and prekindergarten	59	7	8	–	–	6	7	14	17	–	...	...
Secondary	157	12	8	–	7	–	30	55	45	–	8 782	...
Engineering and science technicians	864	24	36	48	76	126	136	173	208	37	7 897	8 277
Draftsmen and surveyors	559	16	24	27	45	92	72	122	135	26	8 057	8 344
Electrical and electronic engineering technicians	98	–	–	7	12	14	38	13	14	–	...	...
Technicians, except health, and engineering and science	96	–	9	–	5	–	–	13	22	47	...	...
Airplane pilots	52	–	–	–	–	–	–	7	15	30	...	...
Writers, artists, and entertainers	379	31	30	51	42	28	11	35	101	50	7 682	10 495
Other professional, technical, and kindred workers	436	32	16	17	29	55	56	70	100	61	8 371	8 887
Managers and administrators, except farm	**3 024**	**94**	**231**	**89**	**150**	**241**	**347**	**537**	**795**	**540**	**9 341**	**9 724**
Buyers, purchasing agents, and sales managers	457	13	19	6	31	51	72	104	94	67	8 702	8 952
School administrators	–	–	–	–	–	–	–	–	–	–	–	–
Specified managers and administrators, public administration	109	–	–	7	14	6	–	20	34	28	11 103	...
Other specified managers and administrators	580	28	36	17	13	26	97	124	164	75	9 177	9 415
Managers and administrators, n.e.c., salaried	1 563	33	121	37	86	134	140	251	454	307	9 837	10 285
Manufacturing	285	6	5	13	7	22	13	50	99	70	11 338	12 096
Wholesale and retail trade	639	27	104	11	43	85	71	78	131	89	7 697	7 915
Transportation, communications, and other public utilities	125	–	6	–	7	7	–	45	26	34	9 889	9 867
All other industries	514	–	6	13	29	20	56	78	198	114	11 389	11 817
Managers and administrators, n.e.c., self-employed	315	20	55	22	6	24	38	38	49	63	7 803	8 842
Construction	19	6	–	6	–	–	–	–	–	7	...	...
Manufacturing	22	–	–	–	–	7	–	–	7	8	...	...
Wholesale and retail trade	172	14	40	16	6	17	18	22	15	24	6 588	7 333
All other industries	102	–	15	–	–	–	20	16	27	24	10 000	...
Sales workers	**2 799**	**287**	**297**	**177**	**188**	**259**	**281**	**505**	**529**	**276**	**7 681**	**8 457**
Insurance agents, brokers, and underwriters	269	7	36	6	–	28	51	64	45	32	8 203	8 625
Real estate agents and brokers	55	13	8	–	–	–	–	8	20	6	...	...
Sales representatives, manufacturing industries	247	16	–	13	7	33	31	52	63	32	8 904	9 828
Sales representatives, wholesale trade	546	19	55	41	45	53	53	89	111	80	8 157	8 622
Sales clerks, retail trade	835	157	138	63	96	72	88	120	72	29	5 620	7 114
Salesmen, retail trade	354	15	32	19	12	56	37	91	60	32	8 132	8 173
Salesmen of services and construction	200	6	7	9	14	11	14	46	86	7	9 696	9 957
Other sales workers	293	54	21	26	14	6	7	35	72	58	9 057	11 229
Clerical and kindred workers	**3 393**	**438**	**402**	**279**	**383**	**545**	**419**	**656**	**243**	**28**	**6 357**	**6 917**
Bank tellers and cashiers	118	57	27	14	14	–	–	6	–	–	2 148	...
Bookkeepers and billing clerks	275	27	39	12	28	68	42	22	31	6	6 463	6 740
Mail handlers and postal clerks	536	7	6	13	43	119	102	191	55	–	7 784	7 897
Other clerical and kindred workers	2 464	347	330	240	298	358	275	437	157	22	6 047	6 692
Craftsmen and kindred workers	**12 084**	**946**	**1 513**	**985**	**1 365**	**1 637**	**1 622**	**2 083**	**1 699**	**234**	**6 753**	**7 431**
Apparel craftsmen and upholsterers	215	7	28	43	–	63	6	40	28	–	6 468	6 660
Bakers	201	29	–	7	32	51	19	48	15	–	6 637	7 342
Cabinetmakers	145	5	16	8	20	14	40	21	21	–	7 238	7 675
Construction craftsmen	4 440	407	714	467	586	580	439	731	472	44	6 079	6 875
Carpenters	1 402	148	242	134	239	235	130	149	119	6	5 741	6 533
Excavating, grading, and road machine operators	287	3	53	41	35	37	36	56	26	–	6 311	6 828
Electricians	378	–	20	21	25	72	30	98	98	14	8 429	8 408
Masons and tile setters	457	60	60	58	83	49	56	63	28	–	5 608	6 365
Painters, construction and maintenance, and paperhangers	782	80	147	118	87	112	41	148	49	–	5 529	6 536
Plasterers and cement finishers	371	27	65	34	58	24	74	64	20	5	6 063	7 191
Plumbers and pipe fitters	393	48	47	15	6	27	33	102	101	14	8 402	8 691
Other construction craftsmen	370	41	80	46	53	24	39	51	31	5	5 340	5 838
Foremen, n.e.c	1 035	20	25	20	83	117	129	250	340	51	8 988	9 241
Manufacturing	470	–	7	14	15	64	89	92	180	9	9 000	9 207
Nonmanufacturing industries	565	20	18	6	68	53	40	158	160	42	8 981	9 266
Linemen and servicemen, telephone and power	204	20	13	25	15	14	14	21	67	15	8 095	10 339
Locomotive engineers and firemen	18	6	–	–	–	–	6	6	–	–	...	...
Mechanics and repairmen	2 653	221	242	231	297	376	474	483	297	32	6 892	7 190
Air conditioning, heating, and refrigeration	168	–	–	41	16	33	28	14	36	–	6 818	7 018
Aircraft	92	–	–	5	16	6	9	27	22	7	...	...
Automobile, including body	1 107	118	134	118	129	139	184	194	72	19	6 392	6 750
Radio and television	171	10	14	6	22	39	31	35	14	–	6 859	7 113
Other mechanics and repairmen	1 115	93	94	61	114	159	222	213	153	6	7 164	7 406
Metal craftsmen, except mechanics	1 110	102	155	59	113	124	163	172	201	21	7 012	7 633
Machinists and job and die setters	679	74	93	32	79	74	97	81	143	6	6 831	7 427
Sheetmetal workers and tinsmiths	145	–	8	–	21	5	47	35	23	6	7 819	8 214
Tool and die makers	31	–	11	–	–	–	6	14	–	–	...	...
Other metal craftsmen	255	28	43	27	13	45	13	42	35	9	6 367	7 167
Printing craftsmen	462	38	64	20	33	50	70	93	72	22	7 371	7 536
Compositors and typesetters	186	23	18	–	13	15	32	57	28	–	7 750	7 672
Pressmen and plate printers, printing	251	15	40	20	14	35	31	36	38	22	7 048	7 597
Stationary engineers and power station operators	128	8	13	–	19	33	27	14	14	–	6 727	...
Other craftsmen and kindred workers	1 473	83	243	105	167	215	235	204	172	49	6 644	7 391

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA — Continued												
Persons of Spanish Language or Spanish Surname — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**9 471**	**1 107**	**1 335**	**1 042**	**1 255**	**1 354**	**1 234**	**1 307**	**734**	**103**	**5 997**	**6 496**
Assemblers	626	86	119	82	76	137	73	53	–	–	5 342	6 048
Checkers, examiners, and inspectors; manufacturing	163	29	15	–	30	24	16	42	7	–	6 313	6 971
Garage workers and gas station attendants	530	153	140	83	82	12	7	18	29	6	3 600	4 550
Laundry and drycleaning operatives, n.e.c	79	10	13	10	19	14	6	7	–	–	...	...
Meat cutters and butchers	279	7	11	28	37	14	77	75	30	–	7 552	7 851
Mine operatives, n.e.c	69	–	–	5	6	6	8	22	22	–	...	...
Packers and wrappers, except produce	230	27	41	24	31	36	29	21	21	–	5 742	6 852
Painters, manufactured articles	381	33	82	58	26	59	69	21	25	8	5 673	6 518
Precision machine operatives	576	45	110	26	45	66	147	104	25	8	6 939	7 195
Sawyers	116	23	21	15	7	28	22	–	–	–	4 933	...
Stationary firemen	51	6	–	–	13	–	6	14	12	–	...	...
Textile operatives	16	–	9	–	7	–	–	–	–	–	...	...
Welders and flamecutters	1 663	84	194	97	225	245	254	348	192	24	6 945	7 219
Other metalworking operatives	354	63	11	66	94	26	43	35	16	–	5 394	5 798
Other specified operatives	1 486	238	276	126	186	204	132	202	78	44	5 554	5 950
Miscellaneous and not specified operatives	2 852	303	293	422	371	483	345	345	277	13	6 077	6 441
Occupation:												
Machine operatives, miscellaneous specified	1 121	108	69	126	178	228	119	147	140	6	6 349	6 550
Machine operatives, not specified	739	73	63	140	81	130	105	91	49	7	6 096	6 310
Miscellaneous operatives	756	106	143	122	85	75	93	87	45	–	5 082	5 857
Not specified operatives	236	16	18	34	27	50	28	20	43	–	6 460	7 286
Industry:												
Manufacturing	2 314	218	210	328	322	377	294	315	243	7	6 210	6 574
Durable goods	1 378	117	131	246	218	253	178	162	73	–	5 894	6 265
Wood products, including furniture	120	–	31	48	37	–	4	–	–	–	4 604	...
Primary metal industries	150	32	12	10	15	33	12	10	26	–	6 182	...
Fabricated metal industries	410	33	22	65	88	89	42	64	7	–	5 966	6 111
Machinery, including electrical	347	25	33	54	16	76	80	44	19	–	6 599	6 806
Motor vehicles and equipment	25	–	–	25	–	–	–	–	–	–	...	...
Transportation equipment, except motor vehicles	52	6	–	–	8	17	13	–	8	–	...	...
Other durable goods	274	21	33	44	54	38	27	44	13	–	5 722	6 171
Nondurable goods	923	101	72	82	104	124	116	153	164	7	6 827	7 279
Food and kindred products	215	13	12	6	38	78	35	13	20	–	6 494	6 544
Apparel and other fabricated textile products	14	7	7	–	–	–	–	–	–	–	...	...
Paper and allied products	154	18	16	20	15	17	33	20	15	–	6 471	7 152
Chemicals and allied products	253	38	18	19	26	14	14	72	45	7	7 821	8 444
Other nondurable goods	287	25	19	37	25	15	34	48	84	–	7 662	8 050
Not specified manufacturing industries	13	–	7	–	–	–	–	–	6	–	...	...
Nonmanufacturing industries	538	85	83	94	49	106	51	30	34	6	5 143	5 827
Transportation, communications, and other public utilities	83	–	7	32	–	19	8	–	17	–	...	...
Wholesale and retail trade	223	22	45	23	36	51	30	16	–	–	5 597	5 986
All other industries	232	63	31	39	13	36	13	14	17	6	4 564	5 192
Transport equipment operatives	**2 903**	**335**	**442**	**346**	**461**	**393**	**318**	**408**	**139**	**61**	**5 713**	**6 169**
Bus drivers	30	6	–	7	–	–	–	12	5	–	...	...
Taxicab drivers and chauffeurs	51	12	27	–	–	6	–	–	6	–	...	...
Truck drivers and deliverymen	2 370	297	349	269	398	334	253	305	112	53	5 678	6 113
Other transport equipment operatives	452	20	66	70	63	53	65	91	16	8	6 132	6 872
Laborers, except farm	**5 835**	**1 238**	**1 388**	**879**	**852**	**541**	**406**	**384**	**123**	**24**	**4 332**	**5 218**
Construction laborers	1 967	299	548	295	320	163	174	135	26	7	4 463	5 166
Freight, stock, and material handlers	1 811	508	368	243	207	180	130	127	41	7	4 121	5 414
Other specified laborers	1 210	320	276	217	179	87	43	51	37	–	4 041	4 843
Miscellaneous and not specified laborers	847	111	196	124	146	111	59	71	19	10	4 940	5 592
Occupation:												
Miscellaneous laborers	167	17	40	15	15	35	16	24	5	–	5 767	6 400
Not specified laborers	680	94	156	109	131	76	43	47	14	10	4 826	5 417
Industry:												
Manufacturing	380	36	101	53	72	46	30	42	–	–	5 000	5 617
Durable goods	209	12	75	32	53	25	12	–	–	–	4 547	5 200
Wood products, including furniture	11	–	4	–	7	–	–	–	–	–	...	...
Metal industries	116	5	54	–	27	25	5	–	–	–	3 963	...
Machinery, including electrical	22	–	8	6	8	–	–	–	–	–	...	...
Transportation equipment	19	7	–	–	5	–	7	–	–	–	...	...
Other durable goods	41	–	9	26	6	–	–	–	–	–	...	...
Nondurable goods	171	24	26	21	19	21	18	42	–	–	5 763	7 056
Food and kindred products	77	6	–	15	12	7	18	19	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	467	75	95	71	74	65	29	29	19	10	4 894	5 571
Railroads and railway express service	104	7	–	20	13	33	16	10	5	–	6 364	...
Transportation, except railroads	56	7	7	–	7	20	–	5	–	10	...	...
Communications, and utilities and sanitary services	45	–	14	12	12	–	–	7	–	–	...	...
Wholesale and retail trade	142	36	39	26	15	5	13	–	8	–	3 795	...
All other industries	120	25	35	13	27	7	–	7	6	–	4 000	...
Farmers and farm managers	**152**	**59**	**42**	**25**	**13**	**–**	**–**	**6**	**–**	**7**	**2 810**	**3 167**
Farm laborers and farm foremen	**457**	**77**	**224**	**74**	**34**	**37**	**6**	**5**	**–**	**–**	**3 353**	**3 536**
Paid farm laborers and farm foremen	457	77	224	74	34	37	6	5	–	–	3 353	3 536
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**4 482**	**1 124**	**1 013**	**575**	**565**	**342**	**323**	**282**	**196**	**62**	**4 181**	**5 163**
Cleaning service workers	1 815	423	408	377	284	153	88	24	43	15	4 203	4 640
Food service workers	1 467	523	366	94	143	92	111	105	20	13	3 150	5 399
Cooks, except private household	467	131	75	40	73	38	45	57	8	–	4 688	5 529
Busboys and dishwashers	343	238	72	22	5	6	–	–	–	–	1 441	...
Health service workers	157	49	46	31	–	8	7	7	9	–	3 283	...
Personal service workers	459	51	118	33	73	27	54	57	32	14	5 377	5 802
Protective service workers	416	23	52	34	47	50	52	76	68	14	7 038	7 700
Firemen, fire protection	32	–	–	–	–	–	5	13	14	–	...	...
Guards and watchmen	186	5	48	19	35	36	15	15	13	–	5 600	6 347
Policemen and detectives	198	18	4	15	12	14	32	48	41	14	8 167	8 524
Private household workers	**40**	**15**	**12**	**6**	**–**	**–**	**–**	**–**	**7**	**–**	...	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA												
Total												
Experienced civilian labor force	**170 120**	**23 127**	**26 634**	**16 905**	**16 787**	**16 519**	**16 346**	**21 396**	**20 490**	**11 916**	**6 097**	**7 040**
Professional, technical, and kindred workers	**21 575**	**1 422**	**1 409**	**773**	**1 339**	**1 778**	**1 886**	**3 541**	**5 304**	**4 123**	**9 232**	**10 163**
Accountants	1 555	70	46	68	58	126	151	229	470	337	10 314	11 098
Architects	222	12	14	–	11	6	16	33	60	70	11 583	12 042
Computer specialists	645	18	9	4	26	32	53	122	291	90	11 005	11 460
Engineers	2 861	78	37	57	65	110	138	391	1 164	821	12 382	12 732
Aeronautical and astronautical	159	5	5	–	4	5	11	15	59	55	12 924	13 093
Civil	549	36	6	15	11	37	34	59	177	174	12 161	12 717
Electrical and electronic	495	6	5	–	5	6	28	62	235	148	12 883	12 987
Mechanical	278	6	–	10	4	11	15	36	105	91	12 714	13 000
Other engineers	1 380	25	21	32	41	51	50	219	588	353	12 134	12 552
Lawyers and judges	941	84	41	17	10	33	32	58	197	469	14 962	15000+
Life and physical scientists	444	5	36	13	–	16	14	73	138	149	12 355	12 519
Chemists	150	5	4	8	–	5	5	24	64	35	11 875	12 227
Physicians, dentists, and related practitioners	1 656	25	67	12	34	56	68	111	253	1 030	15000+	15000+
Dentists	240	6	10	–	–	5	–	16	11	192	15000+	15000+
Pharmacists	244	5	14	–	8	5	21	20	118	53	12 076	12 627
Physicians, medical and osteopathic	953	5	27	6	6	38	31	63	85	692	15000+	15000+
Other related practitioners	219	9	16	6	20	8	16	12	39	93	12 885	14 194
Health technologists and technicians	382	21	14	39	59	62	45	91	41	10	6 935	7 200
Religious workers	717	99	98	50	64	106	77	98	98	27	6 448	6 598
Social scientists	200	14	14	–	10	8	15	16	52	71	12 212	13 029
Social and recreation workers	464	90	69	36	49	45	38	54	68	15	5 755	7 047
Teachers	3 512	258	309	117	326	491	471	758	505	277	7 541	8 367
College and university	748	56	23	16	22	42	47	132	216	194	10 833	13 333
Elementary and prekindergarten	533	69	97	28	59	102	71	61	37	9	6 132	6 445
Secondary	1 866	104	165	68	210	302	307	454	191	65	7 274	7 950
Engineering and science technicians	2 503	115	181	149	217	288	290	584	621	58	8 039	8 327
Draftsmen and surveyors	985	37	91	63	155	133	122	218	147	19	7 111	7 496
Electrical and electronic engineering technicians	850	41	27	34	26	67	111	246	275	23	8 967	9 151
Technicians, except health, and engineering and science	610	29	26	42	32	30	56	110	180	105	9 636	10 278
Airplane pilots	104	–	–	5	5	–	–	6	55	33	13 273	...
Writers, artists, and entertainers	1 700	277	231	83	122	109	134	288	356	100	7 209	8 851
Other professional, technical, and kindred workers	3 163	227	217	86	256	260	288	525	810	494	8 943	9 666
Managers and administrators, except farm	**19 466**	**1 024**	**1 259**	**764**	**1 198**	**1 504**	**1 657**	**2 982**	**4 875**	**4 203**	**9 561**	**10 052**
Buyers, purchasing agents, and sales managers	2 670	112	118	141	168	224	232	491	620	564	9 385	9 758
School administrators	525	21	10	9	6	19	17	112	259	72	11 322	11 377
Specified managers and administrators, public administration	2 394	20	30	40	111	194	233	475	895	396	10 525	10 719
Other specified managers and administrators	3 555	240	318	162	290	325	338	502	793	587	8 416	9 063
Managers and administrators, n.e.c., salaried	7 483	313	427	254	450	528	655	1 134	1 823	1 899	9 966	10 747
Manufacturing	894	17	17	5	21	49	72	128	270	315	12 556	12 858
Wholesale and retail trade	3 327	161	228	175	275	288	303	503	709	685	8 928	9 464
Transportation, communications, and other public utilities	621	8	19	15	20	39	29	117	225	149	11 411	11 778
All other industries	2 641	127	163	59	134	152	251	386	619	750	10 392	11 370
Managers and administrators, n.e.c., self-employed	2 839	318	356	158	173	214	182	268	485	685	8 138	9 070
Construction	732	75	81	29	66	47	38	65	144	187	8 923	11 417
Manufacturing	214	9	9	6	25	31	11	37	31	55	8 865	8 865
Wholesale and retail trade	1 216	133	174	99	56	74	99	123	201	257	7 727	7 903
All other industries	677	101	92	24	26	62	34	43	109	186	7 985	9 579
Sales workers	**14 938**	**1 840**	**1 799**	**1 007**	**1 176**	**1 360**	**1 330**	**2 107**	**2 413**	**1 906**	**7 216**	**8 086**
Insurance agents, brokers, and underwriters	1 897	96	160	90	122	177	182	363	383	324	8 669	9 214
Real estate agents and brokers	661	68	67	46	35	41	35	63	163	143	9 222	10 704
Sales representatives, manufacturing industries	1 276	50	67	36	69	118	116	221	365	234	9 647	10 093
Sales representatives, wholesale trade	3 006	215	233	178	246	307	271	470	631	455	8 226	8 793
Sales clerks, retail trade	3 665	747	716	333	313	296	316	458	296	190	5 117	6 476
Salesmen, retail trade	1 837	213	265	159	178	176	191	186	277	192	6 588	7 525
Salesmen of services and construction	813	78	71	44	81	139	77	127	115	81	6 953	7 477
Other sales workers	1 783	373	220	121	132	106	142	219	183	287	6 429	7 867
Clerical and kindred workers	**16 673**	**2 167**	**2 199**	**1 455**	**1 809**	**1 858**	**2 090**	**2 736**	**1 940**	**419**	**6 380**	**7 147**
Bank tellers and cashiers	1 143	491	259	127	80	75	23	59	18	11	2 622	4 658
Bookkeepers and billing clerks	1 379	151	171	136	177	179	172	188	169	36	6 304	6 942
Mail handlers and postal clerks	2 096	106	126	59	128	213	547	726	171	20	7 761	7 923
Other clerical and kindred workers	12 055	1 419	1 643	1 133	1 424	1 391	1 348	1 763	1 582	352	6 294	7 004
Craftsmen and kindred workers	**38 938**	**3 410**	**5 458**	**4 150**	**4 645**	**4 831**	**5 537**	**6 177**	**3 981**	**749**	**6 374**	**7 021**
Apparel craftsmen and upholsterers	543	22	138	100	107	82	47	35	12	–	5 107	5 387
Bakers	371	41	67	67	64	77	19	29	–	7	5 164	5 392
Cabinetmakers	322	45	66	50	32	44	43	11	27	4	5 000	6 102
Construction craftsmen	11 132	1 394	2 117	1 472	1 324	1 348	1 182	1 305	829	161	5 440	6 356
Carpenters	3 112	434	730	422	402	369	208	353	140	54	4 929	5 751
Excavating, grading, and road machine operators	978	68	137	121	164	196	150	90	29	23	5 994	6 187
Electricians	1 539	64	125	82	167	237	287	298	262	17	7 329	7 487
Masons and tile setters	615	97	123	89	54	56	53	90	39	14	4 983	6 036
Painters, construction and maintenance, and paperhangers	2 180	457	473	389	234	164	189	192	62	20	4 411	5 564
Plasterers and cement finishers	621	65	180	123	98	62	50	33	5	5	4 533	5 311
Plumbers and pipe fitters	1 364	98	162	156	122	183	172	174	274	23	6 787	7 089
Other construction craftsmen	723	111	187	90	83	81	73	75	18	5	4 706	5 539
Foremen, n.e.c	3 612	107	140	193	318	382	592	940	774	166	8 157	8 391
Manufacturing	1 045	16	41	59	120	85	192	309	192	31	8 061	8 304
Nonmanufacturing industries	2 567	91	99	134	198	297	400	631	582	135	8 204	8 437
Linemen and servicemen, telephone and power	1 174	42	115	48	73	90	91	306	383	26	8 837	9 203
Locomotive engineers and firemen	223	6	–	–	10	7	15	38	123	24	11 443	10 833
Mechanics and repairmen	12 591	1 004	1 525	1 271	1 668	1 728	2 180	2 100	960	155	6 479	6 931
Air conditioning, heating, and refrigeration	811	95	83	95	146	126	89	93	70	14	5 908	6 426
Aircraft	2 589	69	163	157	243	389	770	539	235	24	7 355	7 477
Automobile, including body	3 573	438	701	460	536	525	316	411	163	23	5 350	5 825
Radio and television	1 674	129	88	71	137	172	366	499	176	36	7 656	7 802
Other mechanics and repairmen	3 944	273	490	488	606	516	639	558	316	58	6 223	6 686
Metal craftsmen, except mechanics	2 543	129	257	214	301	354	564	434	243	47	7 029	7 302
Machinists and job and die setters	825	19	39	78	121	123	182	181	62	20	7 179	7 348
Sheetmetal workers and tinsmiths	1 397	94	159	123	142	191	338	175	154	21	6 945	7 274
Tool and die makers	125	5	10	8	16	8	24	45	9	–	7 646	...
Other metal craftsmen	196	11	49	5	22	32	20	33	18	6	6 344	6 286
Printing craftsmen	1 112	78	142	146	130	82	160	273	73	28	6 732	7 342
Compositors and typesetters	478	36	47	53	50	29	83	162	9	9	7 289	7 597
Pressmen and plate printers, printing	525	31	74	74	75	44	72	102	44	9	6 193	7 031
Stationary engineers and power station operators	467	–	43	52	47	60	87	102	70	6	7 362	7 610
Other craftsmen and kindred workers	4 848	542	848	537	571	577	557	604	487	125	5 870	6 545

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**16 637**	**3 003**	**3 585**	**2 675**	**2 164**	**1 863**	**1 440**	**1 197**	**605**	**105**	**4 647**	**5 381**
Assemblers	782	125	218	151	113	53	45	66	11	–	4 318	5 006
Checkers, examiners, and inspectors; manufacturing	613	33	53	82	74	73	81	146	71	–	6 884	7 090
Garage workers and gas station attendants	2 039	932	519	278	105	63	66	30	30	16	2 337	4 014
Laundry and drycleaning operatives, n.e.c	299	48	97	83	18	10	–	21	18	4	4 054	4 500
Meat cutters and butchers	1 209	174	191	173	204	187	163	68	27	22	5 326	5 824
Mine operatives, n.e.c	162	22	17	25	36	21	23	9	5	4	5 472	5 819
Packers and wrappers, except produce	1 133	217	258	217	191	139	82	24	5	–	4 422	4 954
Painters, manufactured articles	363	103	82	63	58	18	11	22	6	–	3 915	4 648
Precision machine operatives	449	66	123	33	76	56	37	49	5	4	5 033	5 710
Sawyers	106	7	41	27	11	14	–	–	6	–	4 185	...
Stationary firemen	114	–	13	32	11	9	16	14	19	–	6 111	6 700
Textile operatives	140	12	7	61	23	19	9	–	9	–	4 836	4 877
Welders and flamecutters	1 767	187	224	282	254	298	260	188	74	–	5 750	6 111
Other metalworking operatives	509	55	86	98	104	61	45	45	5	10	5 149	5 585
Other specified operatives	2 732	419	703	407	251	309	203	220	195	25	4 600	5 394
Miscellaneous and not specified operatives	4 220	603	953	663	635	533	399	295	119	20	4 836	5 437
Occupation:												
Machine operatives, miscellaneous specified	1 336	146	375	216	163	189	145	92	10	–	4 681	5 385
Machine operatives, not specified	635	49	129	107	112	69	112	43	4	10	5 290	5 559
Miscellaneous operatives	1 625	319	342	250	281	199	85	67	72	10	4 606	5 270
Not specified operatives	624	89	107	90	79	76	57	93	33	–	5 329	5 985
Industry:												
Manufacturing	2 251	301	627	420	331	212	134	159	57	10	4 470	5 027
Durable goods	1 277	182	369	217	220	80	66	88	45	10	4 403	5 041
Wood products, including furniture	116	27	4	46	21	7	–	11	–	–	4 587	...
Primary metal industries	55	–	28	12	10	5	–	–	–	–	...	...
Fabricated metal industries	304	31	99	51	51	10	14	14	34	–	4 431	4 859
Machinery, including electrical	221	29	40	44	47	24	11	21	–	5	4 943	5 439
Motor vehicles and equipment	8	–	8	–	–	–	–	–	–	–	...	...
Transportation equipment, except motor vehicles	191	31	77	4	31	–	16	16	11	5	3 675	5 320
Other durable goods	382	64	113	60	60	34	25	26	–	–	4 233	4 946
Nondurable goods	949	114	248	193	111	132	68	71	12	–	4 583	5 118
Food and kindred products	577	36	174	100	75	77	48	61	6	–	4 785	5 259
Apparel and other fabricated textile products	33	13	10	5	–	–	–	5	–	–	...	...
Paper and allied products	90	5	10	15	13	33	8	–	6	–	...	...
Chemicals and allied products	20	–	5	10	5	–	–	–	–	–	...	...
Other nondurable goods	229	60	49	63	18	22	12	5	–	–	4 087	4 583
Not specified manufacturing industries	25	5	10	10	–	–	–	–	–	–	...	...
Nonmanufacturing industries	1 969	302	326	243	304	321	265	136	62	10	5 373	5 872
Transportation, communications, and other public utilities	208	6	31	31	51	40	17	22	10	–	5 706	5 915
Wholesale and retail trade	427	137	127	67	19	34	16	17	5	5	3 205	4 194
All other industries	1 334	159	168	145	234	247	232	97	47	5	5 833	6 137
Transport equipment operatives	**11 017**	**1 167**	**2 190**	**1 787**	**1 724**	**1 375**	**889**	**1 141**	**628**	**116**	**5 211**	**5 732**
Bus drivers	608	29	63	47	163	135	47	46	63	15	6 015	6 209
Taxicab drivers and chauffeurs	437	90	171	67	56	43	–	–	5	5	3 503	4 070
Truck drivers and deliverymen	8 276	861	1 633	1 410	1 244	947	729	910	456	86	5 188	5 759
Other transport equipment operatives	1 696	187	323	263	261	250	113	185	104	10	5 287	5 680
Laborers, except farm	**12 894**	**3 960**	**3 626**	**2 106**	**1 530**	**766**	**393**	**343**	**104**	**66**	**3 372**	**4 505**
Construction laborers	3 297	706	1 127	718	417	124	80	44	45	36	3 673	4 376
Freight, stock, and material handlers	4 977	1 758	1 039	668	716	429	163	171	26	7	3 406	4 918
Other specified laborers	3 293	1 183	1 090	426	231	101	125	89	25	23	2 850	4 030
Miscellaneous and not specified laborers	1 327	313	370	294	166	112	25	39	8	–	3 895	4 518
Occupation:												
Miscellaneous laborers	470	85	157	107	56	40	10	15	–	–	3 911	4 329
Not specified laborers	857	228	213	187	110	72	15	24	8	–	3 883	4 615
Industry:												
Manufacturing	343	64	117	58	57	29	5	9	4	–	3 838	4 592
Durable goods	194	43	62	37	37	11	–	–	4	–	3 742	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	99	29	26	16	17	11	–	–	–	–	...	...
Machinery, including electrical	21	4	–	6	11	–	–	–	–	–	...	...
Transportation equipment	21	–	16	5	–	–	–	–	–	–	...	...
Other durable goods	53	10	20	10	9	–	–	–	4	–	...	...
Nondurable goods	149	21	55	21	20	18	5	9	–	–	3 945	4 676
Food and kindred products	119	8	43	21	15	18	5	9	–	–	4 405	4 618
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	984	249	253	236	109	83	20	30	4	–	3 921	4 503
Railroads and railway express service	86	24	13	4	20	12	–	9	4	–	...	...
Transportation, except railroads	37	10	–	15	8	–	–	4	–	–	...	...
Communications, and utilities and sanitary services	226	6	60	102	31	22	5	–	–	–	4 461	4 415
Wholesale and retail trade	282	110	95	29	27	11	5	5	–	–	2 653	3 793
All other industries	353	99	85	86	23	38	10	12	–	–	3 824	4 558
Farmers and farm managers	**1 496**	**533**	**364**	**95**	**94**	**54**	**89**	**86**	**90**	**91**	**3 181**	**3 435**
Farm laborers and farm foremen	**1 111**	**509**	**381**	**77**	**31**	**31**	**24**	**20**	**15**	**23**	**2 244**	**3 176**
Paid farm laborers and farm foremen	1 058	478	364	72	31	31	24	20	15	23	2 280	3 172
Unpaid family workers	53	31	17	5	–	–	–	–	–	–	...	...
Service workers, except private household[1]	**15 241**	**4 056**	**4 302**	**2 006**	**1 066**	**1 089**	**1 006**	**1 066**	**535**	**115**	**3 657**	**4 630**
Cleaning service workers	4 949	1 100	2 097	879	385	235	100	72	67	14	3 311	3 780
Food service workers	4 152	1 897	1 121	380	215	259	117	111	41	11	2 319	3 866
Cooks, except private household	1 717	547	418	196	154	183	96	91	21	11	3 490	4 747
Busboys and dishwashers	1 016	735	247	23	5	–	–	6	–	–	1 382	2 349
Health service workers	593	168	168	138	40	40	30	5	–	4	3 530	4 255
Personal service workers	1 704	531	388	222	145	140	72	113	59	34	3 655	4 554
Protective service workers	3 004	167	279	275	232	364	614	696	330	47	7 301	7 461
Firemen, fire protection	725	16	44	10	34	93	152	247	112	17	8 109	8 118
Guards and watchmen	863	116	176	171	98	104	87	74	37	–	4 816	5 532
Policemen and detectives	1 280	28	54	53	80	158	364	352	161	30	7 734	7 793
Private household workers	**134**	**36**	**62**	**10**	**11**	**10**	**5**	–	–	–	**3 000**	**3 316**

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA — Continued												
Negro												
Experienced civilian labor force	**9 346**	**1 709**	**2 173**	**1 379**	**1 298**	**998**	**802**	**636**	**300**	**51**	**4 574**	**5 182**
Professional, technical, and kindred workers	**613**	**65**	**73**	**61**	**100**	**56**	**90**	**86**	**71**	**11**	**6 134**	**6 842**
Accountants	4	–	–	–	–	–	–	4	–	–	...	...
Architects	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–
Engineers	28	–	–	14	–	–	4	6	4	–	...	...
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	4	–	–	–	–	–	4	–	–	–	...	...
Electrical and electronic	–	–	–	–	–	–	–	–	–	–	–	–
Mechanical	10	–	–	10	–	–	–	–	–	–	...	–
Other engineers	14	–	–	4	–	–	–	6	4	–	...	...
Lawyers and judges	4	–	–	–	–	–	–	4	–	–	...	...
Life and physical scientists	14	–	–	–	–	–	–	4	10	–	...	...
Chemists	10	–	–	–	–	–	–	–	10	–	...	...
Physicians, dentists, and related practitioners	23	–	–	–	8	4	–	–	6	5	...	...
Dentists	5	–	–	–	–	–	–	–	–	5	...	...
Pharmacists	12	–	–	–	8	–	–	–	4	–	...	...
Physicians, medical and osteopathic	4	–	–	–	–	4	–	–	–	–	...	–
Other related practitioners	2	–	–	–	–	–	–	–	2	–	...	–
Health technologists and technicians	26	–	–	5	–	5	11	5	–	–	...	...
Religious workers	44	10	11	11	6	–	–	6	–	–	...	...
Social scientists	4	–	–	–	–	–	4	–	–	–	...	...
Social and recreation workers	53	10	11	–	11	10	5	–	6	–	...	...
Teachers	170	11	12	3	19	25	43	28	23	6	7 349	...
College and university	19	–	–	3	5	–	–	–	5	6	...	...
Elementary and prekindergarten	44	7	–	–	–	14	18	–	5	–	...	...
Secondary	84	–	12	–	14	6	19	24	9	–	...	...
Engineering and science technicians	75	5	7	9	–	6	11	19	18	–	...	...
Draftsmen and surveyors	7	–	7	–	–	–	–	–	–	–	...	–
Electrical and electronic engineering technicians	50	5	–	4	–	6	11	19	5	–	...	...
Technicians, except health, and engineering and science	15	–	–	9	–	–	6	–	–	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	42	18	19	5	–	–	–	–	–	–	...	...
Other professional, technical, and kindred workers	111	11	13	5	56	6	6	10	4	–	5 473	...
Managers and administrators, except farm	**357**	**18**	**89**	**24**	**46**	**59**	**35**	**16**	**47**	**23**	**6 025**	**6 305**
Buyers, purchasing agents, and sales managers	28	7	–	5	5	6	–	–	5	–	...	...
School administrators	16	–	–	–	–	–	–	–	10	6	...	...
Specified managers and administrators, public administration	75	–	6	–	10	22	11	10	16	–	...	...
Other specified managers and administrators	78	–	35	8	8	6	10	6	–	5	...	...
Managers and administrators, n.e.c., salaried	96	–	31	6	18	25	6	–	10	–	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	51	–	16	–	9	16	–	–	10	–	...	...
Transportation, communications, and other public utilities	–	–	–	–	–	–	–	–	–	–	–	–
All other industries	45	–	15	6	9	9	6	–	–	–	...	...
Managers and administrators, n.e.c., self-employed	64	11	17	5	5	–	8	–	6	12	...	...
Construction	11	–	–	–	5	–	–	–	–	6	...	...
Manufacturing	6	–	–	–	–	–	–	–	–	6	...	...
Wholesale and retail trade	19	–	6	5	–	–	8	–	–	–	...	...
All other industries	28	11	11	–	–	–	–	–	6	–	...	...
Sales workers	**173**	**24**	**30**	**32**	**10**	**6**	**14**	**34**	**18**	**5**	**5 050**	**7 393**
Insurance agents, brokers, and underwriters	37	–	5	–	6	–	4	9	13	–	...	...
Real estate agents and brokers	5	–	–	–	–	–	–	–	5	–	...	...
Sales representatives, manufacturing industries	6	–	–	–	–	–	–	6	–	–	...	...
Sales representatives, wholesale trade	29	5	7	6	4	–	–	7	–	–	...	...
Sales clerks, retail trade	49	12	10	17	–	–	–	10	–	–	...	...
Salesmen, retail trade	22	4	4	9	–	–	5	–	–	–	...	...
Salesmen of services and construction	4	–	4	–	–	–	–	–	–	–	...	–
Other sales workers	21	3	–	–	–	6	5	2	–	5	...	...
Clerical and kindred workers	**998**	**86**	**170**	**175**	**177**	**112**	**114**	**125**	**39**	**–**	**5 384**	**5 773**
Bank tellers and cashiers	58	18	19	12	5	–	4	–	–	–	...	...
Bookkeepers and billing clerks	42	–	12	–	–	10	11	9	–	–	...	...
Mail handlers and postal clerks	211	20	28	16	27	6	41	51	22	–	7 207	7 300
Other clerical and kindred workers	687	48	111	147	145	96	58	65	17	–	5 259	5 647
Craftsmen and kindred workers	**1 717**	**166**	**298**	**221**	**258**	**249**	**266**	**165**	**94**	**–**	**5 672**	**6 071**
Apparel craftsmen and upholsterers	12	–	–	4	8	–	–	–	–	–	...	...
Bakers	–	–	–	–	–	–	–	–	–	–	–	–
Cabinetmakers	7	–	7	–	–	–	–	–	–	–	...	...
Construction craftsmen	363	65	82	56	42	50	53	15	–	–	4 616	5 409
Carpenters	106	21	26	25	10	10	8	6	–	–	4 240	...
Excavating, grading, and road machine operators	43	5	10	–	6	8	14	–	–	–	...	...
Electricians	33	–	7	5	–	12	5	4	–	–	...	...
Masons and tile setters	8	4	–	–	4	–	–	–	–	–	...	...
Painters, construction and maintenance, and paperhangers	72	19	12	16	–	15	5	5	–	–	...	...
Plasterers and cement finishers	32	–	11	5	11	–	5	–	–	–	...	...
Plumbers and pipe fitters	31	5	5	5	5	–	11	–	–	–	...	...
Other construction craftsmen	38	11	11	–	6	5	5	–	–	–	...	...
Foremen, n.e.c.	99	–	10	16	–	22	34	17	–	–	...	...
Manufacturing	9	–	–	5	–	–	4	–	–	–	...	...
Nonmanufacturing industries	90	–	10	11	–	22	30	17	–	–	...	...
Linemen and servicemen, telephone and power	41	–	5	4	16	–	10	6	–	–	...	...
Locomotive engineers and firemen	11	–	–	–	–	–	–	6	5	–	...	...
Mechanics and repairmen	785	70	109	95	106	124	130	98	53	–	6 101	6 293
Air conditioning, heating, and refrigeration	35	10	6	9	5	5	–	–	–	–	...	...
Aircraft	285	15	12	23	24	57	84	47	23	–	7 137	7 149
Automobile, including body	262	40	53	25	39	34	28	28	15	–	5 333	5 530
Radio and television	52	5	–	–	6	5	7	14	15	–	...	...
Other mechanics and repairmen	151	–	38	38	32	23	11	9	–	–	4 987	5 094
Metal craftsmen, except mechanics	48	4	4	14	5	12	9	–	–	–	...	...
Machinists and job and die setters	–	–	–	–	–	–	–	–	–	–	–	–
Sheetmetal workers and tinsmiths	39	4	–	14	–	12	9	–	–	–	...	...
Tool and die makers	–	–	–	–	–	–	–	–	–	–	–	–
Other metal craftsmen	9	–	4	–	5	–	–	–	–	–	...	–
Printing craftsmen	46	–	–	4	26	5	5	6	–	–	...	...
Compositors and typesetters	10	–	–	–	10	–	–	–	–	–	...	...
Pressmen and plate printers, printing	36	–	–	4	16	5	5	6	–	–	...	...
Stationary engineers and power station operators	18	–	4	–	5	5	4	–	–	–	...	...
Other craftsmen and kindred workers	287	27	77	28	50	31	21	17	36	–	5 230	5 679

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**962**	**198**	**208**	**187**	**141**	**130**	**64**	**34**	–	–	**4 401**	**4 843**
Assemblers	34	13	7	9	–	5	–	–	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	59	15	–	4	7	12	4	17	–	–	...	...
Garage workers and gas station attendants	179	49	61	33	21	10	–	5	–	–	3 328	3 929
Laundry and drycleaning operatives, n.e.c	28	6	6	16	–	–	–	–	–	–	...	...
Meat cutters and butchers	61	25	5	11	–	9	5	6	–	–	...	...
Mine operatives, n.e.c	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	88	15	8	33	27	5	–	–	–	–	...	...
Painters, manufactured articles	15	5	5	–	–	–	5	–	–	–	...	...
Precision machine operatives	57	17	10	9	4	10	7	–	–	–	...	...
Sawyers	5	–	5	–	–	–	–	–	–	–	...	...
Stationary firemen	6	–	–	–	–	–	6	–	–	–	...	...
Textile operatives	8	–	–	–	8	–	–	–	–	–	...	...
Welders and flamecutters	33	–	8	5	10	10	–	–	–	–	...	...
Other metalworking operatives	35	–	7	4	4	15	5	–	–	–	...	...
Other specified operatives	69	21	26	10	8	–	4	–	–	–	...	...
Miscellaneous and not specified operatives	285	32	60	53	52	54	28	6	–	–	4 953	5 134
Occupation:												
Machine operatives, miscellaneous specified	100	11	17	12	18	30	6	6	–	–	...	...
Machine operatives, not specified	53	5	16	9	10	6	7	–	–	–	...	...
Miscellaneous operatives	109	16	14	28	24	12	15	–	–	–	4 875	...
Not specified operatives	23	–	13	4	–	6	–	–	–	–	...	...
Industry:												
Manufacturing	132	20	57	21	34	–	–	–	–	–	3 614	...
Durable goods	80	6	43	9	22	–	–	–	–	–	...	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Primary metal industries	–	–	–	–	–	–	–	–	–	–	–	–
Fabricated metal industries	40	6	24	4	6	–	–	–	–	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Motor vehicles and equipment	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	16	–	11	–	5	–	–	–	–	–	...	...
Other durable goods	24	–	8	5	11	–	–	–	–	–	...	...
Nondurable goods	48	14	10	12	12	–	–	–	–	–	...	...
Food and kindred products	10	5	5	–	–	–	–	–	–	–	...	...
Apparel and other fabricated textile products	5	–	5	–	–	–	–	–	–	–	...	...
Paper and allied products	7	–	–	–	7	–	–	–	–	–	...	...
Chemicals and allied products	5	–	–	–	5	–	–	–	–	–	...	...
Other nondurable goods	21	9	–	12	–	–	–	–	–	–	...	...
Not specified manufacturing industries	4	–	4	–	–	–	–	–	–	–	...	–
Nonmanufacturing industries	153	12	3	32	18	54	28	6	–	–	6 213	6 297
Transportation, communications, and other public utilities	13	–	–	7	–	6	–	–	–	–	...	...
Wholesale and retail trade	28	12	–	4	–	–	6	6	–	–	...	...
All other industries	112	–	3	21	18	48	22	–	–	–	6 292	...
Transport equipment operatives	**1 100**	**123**	**279**	**175**	**204**	**171**	**38**	**94**	**16**	–	**4 846**	**5 099**
Bus drivers	47	6	12	4	12	8	–	5	–	–	...	...
Taxicab drivers and chauffeurs	77	23	22	5	23	4	–	–	–	–	...	...
Truck drivers and deliverymen	796	73	182	138	138	129	35	85	16	–	5 036	5 302
Other transport equipment operatives	180	21	63	28	31	30	3	4	–	–	4 214	4 273
Laborers, except farm	**1 074**	**332**	**262**	**166**	**150**	**68**	**71**	**19**	–	**6**	**3 565**	**4 611**
Construction laborers	116	18	58	16	14	–	10	–	–	–	3 379	...
Freight, stock, and material handlers	382	110	51	77	70	44	24	6	–	–	4 390	5 203
Other specified laborers	454	154	139	40	46	24	32	13	–	6	3 050	4 138
Miscellaneous and not specified laborers	122	50	14	33	20	–	5	–	–	–	3 571	...
Occupation:												
Miscellaneous laborers	27	6	9	8	4	–	–	–	–	–	...	...
Not specified laborers	95	44	5	25	16	–	5	–	–	–	...	...
Industry:												
Manufacturing	21	6	4	6	5	–	–	–	–	–	...	...
Durable goods	15	–	4	6	5	–	–	–	–	–	...	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	4	–	4	–	–	–	–	–	–	–	...	–
Machinery, including electrical	6	–	–	6	–	–	–	–	–	–	...	–
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	5	–	–	–	5	–	–	–	–	–	...	...
Nondurable goods	6	6	–	–	–	–	–	–	–	–	...	–
Food and kindred products	–	–	–	–	–	–	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	101	44	10	27	15	–	5	–	–	–	3 300	...
Railroads and railway express service	17	6	–	–	11	–	–	–	–	–	...	...
Transportation, except railroads	–	–	–	–	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	12	–	–	8	4	–	–	–	–	–	...	...
Wholesale and retail trade	30	12	5	8	–	–	5	–	–	–	...	...
All other industries	42	26	5	11	–	–	–	–	–	–	...	...
Farmers and farm managers	**38**	**20**	**5**	–	**7**	**6**	–	–	–	–	...	...
Farm laborers and farm foremen	**51**	**30**	**15**	–	–	**2**	–	**4**	–	–	...	...
Paid farm laborers and farm foremen	51	30	15	–	–	2	–	4	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 210**	**638**	**716**	**338**	**194**	**139**	**105**	**59**	**15**	**6**	**3 304**	**4 074**
Cleaning service workers	980	223	409	157	91	46	30	14	10	–	3 306	3 757
Food service workers	706	247	166	99	58	71	44	16	5	–	3 277	4 615
Cooks, except private household	333	71	79	47	49	37	34	16	–	–	4 351	5 265
Busboys and dishwashers	86	79	7	–	–	–	–	–	–	–	...	...
Health service workers	84	33	19	9	11	–	12	–	–	–	...	...
Personal service workers	230	69	70	46	19	4	5	11	–	6	3 314	3 800
Protective service workers	69	26	13	4	–	9	14	3	–	–	...	...
Firemen, fire protection	–	–	–	–	–	–	–	–	–	–	–	–
Guards and watchmen	54	26	5	4	–	5	14	–	–	–	...	...
Policemen and detectives	15	–	8	–	–	4	–	3	–	–	...	...
Private household workers	**53**	**9**	**28**	–	**11**	–	**5**	–	–	–	...	...

[1]Includes allocated cases not shown separately.

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA—Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**75 286**	**11 143**	**16 432**	**10 626**	**9 493**	**8 038**	**7 153**	**6 859**	**3 997**	**1 545**	**4 947**	**5 734**
Professional, technical, and kindred workers	**5 177**	**370**	**469**	**270**	**467**	**566**	**571**	**944**	**1 055**	**465**	**7 782**	**8 464**
Accountants	263	20	9	–	8	41	32	53	74	26	8 811	9 057
Architects	51	–	–	–	–	–	–	26	20	5	...	...
Computer specialists	119	8	–	–	24	7	–	34	46	–	9 206	...
Engineers	485	20	13	10	16	37	64	81	167	77	10 045	10 898
Aeronautical and astronautical	14	–	–	–	–	–	8	–	–	6	...	...
Civil	128	12	–	5	–	6	4	20	58	23	11 466	11 983
Electrical and electronic	90	–	–	–	7	–	26	14	29	14	...	...
Mechanical	66	–	–	–	–	7	6	11	22	20	...	...
Other engineers	187	8	13	5	9	24	20	36	58	14	8 806	9 667
Lawyers and judges	150	6	7	9	–	9	–	7	66	46	12 803	13 220
Life and physical scientists	73	–	12	13	–	–	7	5	24	12	...	...
Chemists	47	–	5	13	–	–	–	5	24	–	...	...
Physicians, dentists, and related practitioners	452	15	–	10	–	15	30	21	112	249	15000+	15000+
Dentists	43	9	–	–	–	–	–	–	5	29	...	...
Pharmacists	124	6	–	–	–	6	15	5	65	27	12 308	12 731
Physicians, medical and osteopathic	272	–	–	10	–	9	15	8	42	188	15000+	15000+
Other related practitioners	13	–	–	–	–	–	–	8	–	5	...	...
Health technologists and technicians	170	8	6	20	35	26	30	32	13	–	6 615	6 615
Religious workers	82	7	17	8	21	7	9	6	7	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	148	14	24	19	23	14	16	22	16	–	5 739	6 679
Teachers	723	86	105	27	69	127	72	160	69	8	6 587	7 200
College and university	56	–	12	–	8	–	–	17	11	8	...	...
Elementary and prekindergarten	198	43	41	10	17	49	4	19	15	–	5 294	...
Secondary	365	36	31	17	29	58	62	101	31	–	7 185	7 850
Engineering and science technicians	1 080	37	77	89	121	141	146	262	200	7	7 514	7 832
Draftsmen and surveyors	641	24	67	45	101	74	92	143	88	7	7 103	7 402
Electrical and electronic engineering technicians	267	13	–	38	–	32	32	75	77	–	8 493	8 760
Technicians, except health, and engineering and science	140	7	–	12	19	7	25	42	28	–	8 000	8 171
Airplane pilots	16	–	–	–	–	–	–	–	16	–	...	...
Writers, artists, and entertainers	490	100	116	37	41	8	59	52	55	22	4 784	7 054
Other professional, technical, and kindred workers	751	42	83	16	90	127	81	141	158	13	7 216	7 840
Managers and administrators, except farm	**4 612**	**385**	**523**	**331**	**486**	**455**	**500**	**777**	**678**	**477**	**7 252**	**7 703**
Buyers, purchasing agents, and sales managers	512	31	51	49	62	41	67	83	80	48	7 328	7 634
School administrators	146	13	9	–	–	5	14	16	62	27	11 290	...
Specified managers and administrators, public administration	630	13	5	34	42	78	90	167	167	34	8 635	8 590
Other specified managers and administrators	915	111	140	62	103	62	102	150	84	101	6 669	7 549
Managers and administrators, n.e.c., salaried	1 584	100	182	110	199	215	165	262	216	135	6 935	7 388
Manufacturing	145	13	5	–	14	25	20	47	16	5	7 775	8 064
Wholesale and retail trade	909	63	119	68	115	146	103	128	114	53	6 613	6 842
Transportation, communications, and other public utilities	83	–	–	7	17	7	10	21	12	9	...	...
All other industries	447	24	58	35	53	37	32	66	74	68	7 516	8 485
Managers and administrators, n.e.c., self-employed	825	117	136	76	80	54	62	99	69	132	6 065	6 975
Construction	246	36	42	11	34	11	13	56	6	37	6 000	8 195
Manufacturing	58	5	–	–	6	16	5	–	–	26	...	...
Wholesale and retail trade	376	49	68	59	29	7	38	30	41	55	5 414	5 552
All other industries	145	27	26	6	11	20	6	13	22	14	6 125	6 654
Sales workers	**4 063**	**588**	**810**	**407**	**418**	**507**	**300**	**434**	**407**	**192**	**5 542**	**6 280**
Insurance agents, brokers, and underwriters	446	6	48	35	33	80	30	104	98	12	7 700	8 193
Real estate agents and brokers	100	–	6	6	–	22	7	12	21	26	...	...
Sales representatives, manufacturing industries	233	24	34	20	25	40	16	19	20	35	6 338	6 659
Sales representatives, wholesale trade	667	44	114	62	63	105	60	96	103	20	6 481	6 722
Sales clerks, retail trade	1 431	280	375	192	122	158	103	111	48	42	4 315	5 112
Salesmen, retail trade	535	92	101	43	100	53	58	14	65	9	5 315	6 322
Salesmen of services and construction	238	41	37	21	42	49	7	24	6	11	5 476	5 833
Other sales workers	413	101	95	28	33	–	19	54	46	37	4 375	5 556
Clerical and kindred workers	**7 201**	**1 008**	**1 137**	**786**	**992**	**809**	**1 033**	**1 022**	**363**	**51**	**5 675**	**6 424**
Bank tellers and cashiers	496	255	109	54	40	12	–	18	–	8	1 945	4 585
Bookkeepers and billing clerks	489	71	40	50	123	62	56	52	35	–	5 679	6 081
Mail handlers and postal clerks	979	26	62	38	48	119	312	303	71	–	7 630	7 727
Other clerical and kindred workers	5 237	656	926	644	781	616	665	649	257	43	5 503	6 056
Craftsmen and kindred workers	**19 576**	**1 868**	**3 488**	**2 669**	**2 790**	**2 562**	**2 796**	**2 263**	**957**	**183**	**5 632**	**6 269**
Apparel craftsmen and upholsterers	406	18	130	72	84	48	40	7	7	–	4 764	5 324
Bakers	311	31	39	56	70	63	29	15	–	8	5 421	5 783
Cabinetmakers	267	44	69	48	16	56	26	8	–	–	4 427	4 845
Construction craftsmen	6 762	896	1 543	1 143	875	786	703	526	233	57	4 824	5 615
Carpenters	1 864	282	563	296	270	177	93	115	48	20	4 294	4 948
Excavating, grading, and road machine operators	545	42	72	80	124	114	75	20	18	–	5 633	5 705
Electricians	696	36	76	72	73	114	170	82	68	5	6 798	7 053
Masons and tile setters	449	82	102	86	42	45	42	29	8	13	4 471	5 333
Painters, construction and maintenance, and paperhangers	1 485	245	304	327	173	119	160	130	20	7	4 592	5 392
Plasterers and cement finishers	565	57	175	117	96	51	39	23	7	–	4 432	4 905
Plumbers and pipe fitters	647	53	120	89	51	100	68	90	64	12	6 105	6 384
Other construction craftsmen	511	99	131	76	46	66	56	37	–	–	4 336	4 770
Foremen, n.e.c	1 405	31	85	146	165	194	298	304	162	20	7 273	7 548
Manufacturing	486	–	28	43	80	31	104	116	71	13	7 587	7 768
Nonmanufacturing industries	919	31	57	103	85	163	194	188	91	7	7 106	7 428
Linemen and servicemen, telephone and power	212	22	53	20	22	22	7	41	25	–	5 500	6 682
Locomotive engineers and firemen	8	–	–	–	–	8	–	–	–	–	...	...
Mechanics and repairmen	5 933	425	825	707	903	865	1 014	889	277	28	6 123	6 473
Air conditioning, heating, and refrigeration	292	46	46	68	75	20	13	10	14	–	4 794	5 088
Aircraft	1 279	29	85	82	156	234	406	213	60	14	7 132	7 209
Automobile, including body	1 661	250	396	266	249	216	73	134	77	–	4 694	5 203
Radio and television	1 041	27	46	29	91	141	221	370	102	14	7 844	7 861
Other mechanics and repairmen	1 660	73	252	262	332	254	301	162	24	–	5 732	5 938
Metal craftsmen, except mechanics	1 387	55	191	131	191	187	293	211	97	31	6 671	7 129
Machinists and job and die setters	422	15	24	50	64	51	89	106	14	9	7 079	7 296
Sheetmetal workers and tinsmiths	836	33	134	68	118	110	199	69	83	22	6 591	7 108
Tool and die makers	55	–	7	6	–	13	–	29	–	–	...	...
Other metal craftsmen	74	7	26	7	9	13	5	7	–	–	...	...
Printing craftsmen	607	36	74	122	110	59	100	100	6	–	5 650	6 010
Compositors and typesetters	305	21	36	40	51	29	52	76	–	–	6 155	6 690
Pressmen and plate printers, printing	269	15	31	68	54	30	41	24	6	–	5 380	5 740
Stationary engineers and power station operators	102	–	7	–	40	20	16	8	11	–	6 200	...
Other craftsmen and kindred workers	2 176	310	472	224	314	254	270	154	139	39	5 261	5 891

Table 175. **Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or less	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA — Continued												
Persons of Spanish Language or Spanish Surname — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**10 474**	**1 479**	**2 610**	**1 980**	**1 521**	**1 204**	**876**	**524**	**221**	**59**	**4 580**	**5 101**
Assemblers	492	69	175	104	64	13	23	38	6	–	4 019	4 715
Checkers, examiners, and inspectors, manufacturing	274	21	30	54	61	18	18	42	30	–	5 525	5 516
Garage workers and gas station attendants	767	283	251	108	49	12	19	25	6	14	2 801	3 899
Laundry and drycleaning operatives, n.e.c	228	41	87	43	21	11	–	16	9	–	3 678	4 468
Meat cutters and butchers	875	116	142	140	126	153	108	61	14	15	5 313	5 862
Mine operatives, n.e.c	123	18	–	31	32	18	16	8	–	–	5 391	...
Packers and wrappers, except produce	946	124	256	185	180	116	70	15	–	–	4 503	5 037
Painters, manufactured articles	341	76	81	82	52	25	8	8	9	–	4 165	4 491
Precision machine operatives	250	16	68	5	66	47	12	36	–	–	5 545	5 767
Sawyers	71	–	16	30	9	7	–	–	9	–	...	...
Stationary firemen	57	–	7	14	8	5	7	7	9	–	...	...
Textile operatives	61	4	–	41	5	6	5	–	–	–	...	...
Welders and flamecutters	1 182	138	189	235	161	196	162	77	24	–	5 180	5 723
Other metalworking operatives	399	24	47	102	100	49	40	23	7	7	5 265	5 425
Other specified operatives	1 543	217	446	319	186	189	127	32	22	5	4 340	4 784
Miscellaneous and not specified operatives	2 865	332	815	487	401	339	261	136	76	18	4 586	5 082
Occupation:												
Machine operatives, miscellaneous specified	919	80	328	172	79	105	87	59	9	–	4 299	4 750
Machine operatives, not specified	474	27	102	71	72	69	87	29	6	11	5 514	5 802
Miscellaneous operatives	1 126	204	313	179	183	129	55	21	35	7	4 257	4 854
Not specified operatives	346	21	72	65	67	36	32	27	26	–	5 224	5 593
Industry:												
Manufacturing	1 575	145	566	300	197	183	83	65	25	11	4 255	4 702
Durable goods	897	86	306	173	131	77	55	33	25	11	4 327	4 789
Wood products, including furniture	64	11	4	33	8	–	–	8	–	–	...	...
Primary metal industries	60	–	27	18	7	8	–	–	–	–	...	...
Fabricated metal industries	204	8	65	45	31	14	10	6	25	–	4 644	4 606
Machinery, including electrical	185	28	46	19	45	26	15	–	–	6	4 974	5 486
Motor vehicles and equipment	11	–	11	–	–	–	–	–	–	–	...	...
Transportation equipment, except motor vehicles	132	15	74	6	18	–	8	6	–	5	3 378	3 603
Other durable goods	241	24	79	52	22	29	22	13	–	–	4 337	4 850
Nondurable goods	664	59	253	120	66	106	28	32	–	–	4 167	4 624
Food and kindred products	429	20	173	85	51	68	15	17	–	–	4 253	4 548
Apparel and other fabricated textile products	31	8	16	–	–	–	–	7	–	–	...	...
Paper and allied products	57	–	13	9	8	22	5	–	–	–	...	...
Chemicals and allied products	6	–	6	–	–	–	–	–	–	–	...	...
Other nondurable goods	141	31	45	26	7	16	8	8	–	–	3 756	...
Not specified manufacturing industries	14	–	7	7	–	–	–	–	–	–	...	...
Nonmanufacturing industries	1 290	187	249	187	204	156	178	71	51	7	5 108	5 558
Transportation, communications, and other public utilities	113	7	40	13	31	15	7	–	–	–	4 731	...
Wholesale and retail trade	311	86	87	58	14	34	6	13	6	7	3 598	4 217
All other industries	866	94	122	116	159	107	165	58	45	–	5 635	5 865
Transport equipment operatives	**6 234**	**621**	**1 469**	**1 221**	**1 126**	**801**	**435**	**391**	**149**	**21**	**4 841**	**5 259**
Bus drivers	254	–	21	19	84	84	26	12	8	–	6 036	6 083
Taxicab drivers and chauffeurs	226	46	102	21	25	17	–	–	7	8	3 314	4 000
Truck drivers and deliverymen	4 953	509	1 161	1 030	826	557	371	357	129	13	4 783	5 197
Other transport equipment operatives	801	66	185	151	191	143	38	22	5	–	4 990	5 259
Laborers, except farm	**8 828**	**2 301**	**2 847**	**1 596**	**1 166**	**516**	**178**	**150**	**45**	**29**	**3 484**	**4 327**
Construction laborers	2 601	488	1 006	580	336	111	27	25	21	7	3 615	4 202
Freight, stock, and material handlers	3 320	972	812	500	597	270	66	80	19	4	3 695	4 773
Other specified laborers	1 922	625	726	290	114	45	72	27	5	18	2 926	3 701
Miscellaneous and not specified laborers	985	216	303	226	119	90	13	18	–	–	3 825	4 282
Occupation:												
Miscellaneous laborers	346	83	106	77	36	25	13	6	–	–	3 698	4 000
Not specified laborers	639	133	197	149	83	65	–	12	–	–	3 893	4 389
Industry:												
Manufacturing	*255*	*64*	*73*	*46*	*35*	*33*	–	*4*	–	–	*3 740*	*4 370*
Durable goods	142	54	28	25	18	17	–	–	–	–	3 214	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	68	36	8	7	–	17	–	–	–	–	...	...
Machinery, including electrical	13	–	–	–	13	–	–	–	–	–	...	–
Transportation equipment	15	–	8	7	–	–	–	–	–	–	...	–
Other durable goods	46	18	12	11	5	–	–	–	–	–	...	...
Nondurable goods	113	10	45	21	17	16	–	4	–	–	4 071	...
Food and kindred products	101	5	38	21	17	16	–	4	–	–	4 357	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	730	152	230	180	84	57	13	14	–	–	3 852	4 262
Railroads and railway express service	42	9	6	–	12	9	–	6	–	–	...	...
Transportation, except railroads	18	6	–	12	–	–	–	–	–	–	...	...
Communications, and utilities and sanitary services	184	8	64	79	18	9	6	–	–	–	4 253	4 141
Wholesale and retail trade	183	68	71	13	24	7	–	–	–	–	2 662	...
All other industries	303	61	89	76	30	32	7	8	–	–	4 020	4 603
Farmers and farm managers	**158**	**42**	**44**	**4**	**–**	**12**	**28**	**7**	**–**	**21**	**3 682**	**6 083**
Farm laborers and farm foremen	**620**	**279**	**245**	**32**	**14**	**20**	**11**	**4**	**6**	**9**	**2 253**	**2 852**
Paid farm laborers and farm foremen	620	279	245	32	14	20	11	4	6	9	2 253	2 852
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**8 269**	**2 177**	**2 767**	**1 315**	**513**	**575**	**425**	**343**	**116**	**38**	**3 415**	**4 259**
Cleaning service workers	3 227	597	1 472	660	210	182	62	19	11	14	3 381	3 841
Food service workers	2 546	1 135	779	256	118	134	36	72	9	7	2 354	3 645
Cooks, except private household	1 002	308	286	133	75	110	30	44	9	7	3 350	4 233
Busboys and dishwashers	738	488	216	18	7	–	–	9	–	–	1 512	2 750
Health service workers	373	57	131	111	19	43	12	–	–	–	3 977	4 314
Personal service workers	814	296	219	92	59	64	26	35	17	6	3 014	3 882
Protective service workers	1 035	22	90	135	91	145	261	217	63	11	7 132	7 231
Firemen, fire protection	295	7	7	5	16	46	80	111	19	4	7 831	7 756
Guards and watchmen	294	15	47	91	44	24	33	33	7	–	4 934	5 224
Policemen and detectives	397	–	28	11	31	75	140	68	37	7	7 382	7 474
Private household workers	**74**	**25**	**23**	**15**	**–**	**11**	**–**	**–**	**–**	**–**	...	...

[1] Includes allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or less	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE													
Total													
Experienced civilian labor force	**1 473 642**	**135 969**	**130 303**	**214 733**	**200 945**	**227 796**	**176 546**	**134 864**	**104 262**	**116 743**	**31 481**	**3 241**	**4 208**
Professional, technical, and kindred workers	**235 842**	**10 031**	**10 841**	**19 850**	**19 248**	**20 223**	**19 324**	**28 227**	**40 635**	**55 987**	**11 476**	**5 652**	**6 234**
Accountants	9 888	264	366	621	655	863	1 337	1 282	1 316	2 419	765	5 654	6 475
Computer specialists	2 354	56	26	78	81	114	193	234	240	738	594	7 630	8 689
Librarians	5 020	252	268	477	480	348	297	443	804	1 406	245	5 876	6 337
Mathematical specialists	403	4	–	30	22	40	43	46	58	106	54	6 284	6 873
Life and physical scientists	1 277	37	36	46	81	87	119	105	145	339	282	6 879	8 176
Registered nurses, dietitians, and therapists	41 603	1 126	1 485	3 413	4 078	6 101	5 496	4 382	4 967	8 957	1 598	4 837	5 728
Dietitians	1 942	47	108	213	250	417	255	220	82	295	55	3 847	4 515
Registered nurses	37 312	1 003	1 285	2 994	3 549	5 220	4 916	3 991	4 678	8 239	1 437	4 937	5 867
Health technologists and technicians	8 196	246	331	598	637	1 211	1 279	1 096	1 024	1 547	227	4 841	5 619
Social scientists	538	12	16	47	62	30	45	25	66	125	110	6 485	8 042
Social and recreation workers	4 904	252	263	448	445	622	470	460	848	803	293	4 898	6 291
Teachers: College and university	7 140	442	429	724	531	651	326	368	503	1 729	1 437	6 197	8 286
Elementary and prekindergarten	74 488	2 677	3 015	6 374	5 580	3 957	3 694	10 084	17 799	20 350	958	6 105	6 380
Secondary	31 777	906	654	1 670	2 339	1 578	1 723	5 022	8 053	9 236	596	6 248	6 573
Other teachers	7 038	1 146	1 102	1 479	821	577	482	407	299	527	198	1 859	3 729
Engineering and science technicians	5 204	167	226	417	325	503	726	715	754	1 079	292	5 333	6 234
Technicians, except health, and engineering and science	1 160	31	36	113	132	222	129	137	127	155	78	4 357	5 155
Writers, artists, and entertainers	10 300	1 106	1 132	1 371	935	1 054	925	901	808	1 342	726	3 575	5 316
Actors and dancers	297	29	47	32	43	24	18	11	15	59	19	2 942	6 033
Authors, editors, and reporters	2 686	261	165	247	267	289	273	309	256	435	184	4 418	5 648
Other professional, technical, and kindred workers	24 552	1 307	1 456	1 944	2 044	2 265	2 040	2 520	2 824	5 129	3 023	5 484	6 395
Managers and administrators, except farm	**61 137**	**2 755**	**2 788**	**5 997**	**6 380**	**7 741**	**7 334**	**6 426**	**5 953**	**9 129**	**6 634**	**4 669**	**5 307**
Buyers, purchasing agents, and sales managers	7 060	150	219	400	404	1 011	1 143	1 010	782	1 213	728	5 201	5 663
Restaurant, cafeteria, and bar managers	8 108	482	470	1 323	1 776	1 301	774	673	399	565	345	3 002	3 880
School administrators	2 660	52	113	298	230	204	205	93	177	464	824	6 763	6 493
Other specified managers and administrators	16 020	596	772	1 301	1 356	1 987	2 189	1 837	1 749	2 746	1 487	4 913	5 460
Managers and administrators, n.e.c., salaried	18 346	467	609	1 541	1 502	2 229	2 292	2 067	2 411	3 270	1 958	5 258	5 870
Wholesale and retail trade	6 724	194	186	514	613	965	1 020	780	779	1 125	548	4 873	5 398
Managers and administrators, n.e.c., self-employed	8 943	1 008	605	1 134	1 112	1 009	731	746	435	871	1 292	3 607	3 988
Wholesale and retail trade	5 305	677	436	757	645	616	420	424	238	438	654	3 223	3 580
Sales workers	**116 767**	**16 548**	**13 512**	**21 246**	**20 144**	**21 106**	**9 350**	**5 441**	**2 941**	**3 678**	**2 801**	**2 351**	**3 386**
Demonstrators, hucksters, and peddlers	7 910	2 351	1 423	1 840	978	521	317	195	82	92	111	1 098	1 859
Insurance, real estate agents, and brokers	9 183	475	582	942	1 009	1 132	999	1 030	792	1 169	1 053	4 452	5 486
Sales clerks, retail trade	78 316	10 797	9 275	15 011	14 902	16 217	6 229	2 730	1 189	1 212	754	2 273	3 258
Salesmen, retail trade	3 435	328	264	598	499	622	303	258	150	228	185	3 046	3 938
Other sales workers	17 923	2 597	1 968	2 855	2 756	2 614	1 502	1 228	728	977	698	2 559	3 681
Clerical and kindred workers	**512 845**	**31 618**	**33 963**	**56 182**	**57 596**	**87 688**	**93 654**	**68 607**	**42 721**	**35 297**	**5 519**	**3 879**	**4 738**
Bank tellers	9 123	193	206	547	582	1 959	3 347	1 606	454	183	46	4 321	4 574
Bookkeepers	69 331	2 576	3 007	6 571	7 147	13 953	14 452	9 991	5 871	4 714	1 049	4 098	4 640
Cashiers	42 736	5 169	5 389	8 156	7 514	8 124	4 785	2 078	801	557	163	2 353	3 494
Counter clerks, except food	7 466	740	720	1 202	1 358	1 523	933	459	316	184	31	2 789	3 638
Enumerators and interviewers	2 310	572	379	421	285	205	154	101	70	101	22	1 485	4 543
File clerks	14 639	1 509	1 597	1 918	1 770	2 804	2 303	1 252	750	675	61	3 187	4 390
Office machine operators	20 328	800	906	1 700	1 965	3 456	4 854	3 643	1 800	1 097	107	4 275	4 901
Bookkeeping and billing machine operators	2 951	108	142	244	295	736	889	354	131	48	4	3 933	4 435
Keypunch operators	12 508	405	500	1 042	1 221	1 914	2 978	2 438	1 253	691	66	4 394	5 064
Payroll and timekeeping clerks	4 688	57	120	290	426	500	977	1 016	693	569	40	4 973	5 491
Receptionists	14 880	1 470	1 526	1 926	1 843	2 976	2 718	1 483	556	312	70	3 227	4 192
Secretaries	143 922	5 885	6 908	12 202	13 990	22 070	27 702	23 531	16 212	13 572	1 850	4 394	5 111
Stenographers	5 436	126	156	386	294	515	994	1 160	1 000	695	110	5 213	5 643
Telephone operators	20 359	1 033	1 202	2 131	2 155	3 311	3 953	3 476	1 966	991	141	4 088	4 872
Typists	40 287	3 116	3 565	4 779	4 462	6 760	7 450	5 212	2 961	1 807	175	3 624	4 693
Other clerical and kindred workers	117 340	8 372	8 282	13 953	13 805	19 532	19 032	13 599	9 271	9 840	1 654	3 730	4 735
Craftsmen and kindred workers	**27 458**	**1 503**	**1 471**	**3 190**	**3 332**	**4 741**	**3 968**	**2 888**	**2 028**	**2 898**	**1 439**	**3 893**	**4 756**
Foremen, n.e.c	5 264	88	185	214	378	798	956	960	553	678	454	5 014	5 356
Operatives, except transport	**142 498**	**9 746**	**10 736**	**19 556**	**25 632**	**36 341**	**20 352**	**11 260**	**4 145**	**3 844**	**886**	**3 154**	**3 760**
Assemblers	18 281	790	941	1 658	2 340	3 438	3 835	3 245	1 130	829	75	3 992	4 735
Bottling and canning operatives	735	46	103	212	104	102	119	31	13	5	–	2 063	3 891
Checkers, examiners, and inspectors; manufacturing	9 356	289	504	818	1 123	2 393	1 849	1 284	577	431	88	3 812	4 472
Dressmakers and seamstresses, except factory	6 219	968	729	1 218	1 095	1 311	493	223	71	73	38	2 178	3 028
Laundry and drycleaning operatives, including ironers	15 284	1 322	1 285	3 162	4 510	3 392	1 032	345	74	104	58	2 415	2 843
Graders and sorters, manufacturing	853	105	86	175	175	161	101	22	18	4	6	2 346	3 519
Packers and wrappers, except produce	13 151	1 197	1 163	1 814	2 150	3 091	1 916	1 196	360	213	51	3 081	3 866
Sewers and stitchers	30 863	1 510	1 929	3 763	6 454	11 543	3 977	1 113	324	164	86	3 154	3 537
Textile operatives	1 612	74	40	155	272	490	421	122	25	13	–	3 541	4 063
Other specified operatives	23 908	2 031	2 274	3 516	3 766	5 377	3 180	1 675	691	1 125	273	3 068	3 829
Miscellaneous and not specified operatives	22 236	1 414	1 682	3 065	3 643	5 043	3 429	2 004	862	883	211	3 261	4 070
Manufacturing	18 097	984	1 239	2 324	2 973	4 247	2 943	1 748	707	747	185	3 360	4 134
Durable goods	8 440	449	518	923	1 288	1 674	1 553	1 017	471	481	66	3 622	4 527
Machinery, including electrical	3 263	126	151	368	454	619	696	486	208	155	–	3 860	4 686
Other durable goods	5 177	323	367	555	834	1 055	857	531	263	326	66	3 483	4 410
Nondurable goods, including not specified manufacturing	9 657	535	721	1 401	1 685	2 573	1 390	731	236	266	119	3 189	3 802
Food and kindred products	3 147	229	297	574	637	720	297	237	41	97	18	2 743	3 501
Apparel and other fabricated textile products	2 051	78	152	259	394	762	254	88	35	6	23	3 187	3 604
Nonmanufacturing industries	4 139	430	443	741	670	796	486	256	155	136	26	2 680	3 802
Transport equipment operatives	**5 863**	**561**	**726**	**1 049**	**884**	**878**	**476**	**325**	**284**	**491**	**189**	**2 674**	**4 144**
Laborers, except farm	**15 281**	**1 875**	**1 857**	**2 508**	**2 581**	**2 744**	**1 679**	**938**	**570**	**362**	**167**	**2 543**	**3 568**
Farmers and farm managers	**3 248**	**679**	**402**	**508**	**397**	**272**	**196**	**180**	**75**	**163**	**376**	**2 088**	**2 239**
Farm laborers and farm foremen	**7 611**	**2 561**	**1 595**	**1 533**	**920**	**528**	**194**	**107**	**70**	**40**	**63**	**890**	**2 254**
Paid farm laborers and farm foremen	7 356	2 474	1 560	1 488	871	517	188	97	67	34	60	886	2 266
Unpaid family workers	255	87	35	45	49	11	6	10	3	6	3	1 122	...
Service workers, except private household[1]	**262 020**	**35 242**	**32 719**	**58 282**	**53 179**	**42 301**	**19 124**	**10 089**	**4 681**	**4 666**	**1 737**	**2 090**	**2 991**
Cleaning service workers	33 311	4 393	4 508	8 111	8 570	5 134	1 363	657	169	278	128	1 956	2 518
Chambermaids and maids	11 416	1 687	1 653	2 949	3 052	1 390	354	196	38	55	42	1 803	2 339
Food service workers	101 340	15 902	15 250	28 408	21 051	13 287	4 177	1 621	685	605	354	1 687	2 578
Cooks, except private household	37 019	3 532	4 308	11 932	8 636	5 890	1 576	574	246	204	121	1 894	2 673
Waiters and food counter workers	46 483	9 240	8 011	11 762	8 801	5 279	1 769	745	357	334	185	1 509	2 483
Health service workers	55 528	4 253	4 608	8 488	11 506	13 036	7 351	3 722	1 516	814	234	2 905	3 538
Nursing aides, orderlies, and attendants	28 738	2 535	2 714	5 200	7 934	7 357	1 969	543	311	138	37	2 494	3 100
Practical nurses	16 938	672	884	1 922	2 101	3 583	3 788	2 480	869	482	157	3 807	4 321
Personal service workers	48 561	6 905	5 433	8 326	7 902	7 383	4 454	3 087	1 856	2 373	842	2 458	3 462
Hairdressers and cosmetologists	27 936	2 888	2 472	4 592	4 948	4 615	3 076	2 026	1 250	1 407	662	2 812	3 668
Private household workers	**83 072**	**22 850**	**19 693**	**24 832**	**10 652**	**3 233**	**895**	**376**	**159**	**188**	**194**	**974**	**1 390**
Private household workers, living in	3 309	522	731	1 234	515	189	70	9	10	19	10	1 325	1 505
Private household workers, living out	79 763	22 328	18 962	23 598	10 137	3 044	825	367	149	169	184	963	1 383

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970 – Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued													
Negro													
Experienced civilian labor force	**214 918**	**28 997**	**28 089**	**43 246**	**39 154**	**31 965**	**16 295**	**9 734**	**6 851**	**9 065**	**1 522**	**2 182**	**2 825**
Professional, technical, and kindred workers	**22 258**	**927**	**964**	**1 457**	**1 816**	**2 268**	**1 965**	**2 554**	**3 646**	**6 090**	**571**	**5 678**	**5 559**
Accountants	182	–	8	20	27	40	31	15	22	14	5	3 900	4 700
Computer specialists	80	5	–	–	–	7	7	11	5	32	13	...	...
Librarians	357	21	25	24	31	–	33	27	58	122	16	6 302	6 392
Mathematical specialists	11	–	–	–	–	7	–	–	4	–	–	...	...
Life and physical scientists	81	5	–	–	4	6	8	16	5	32	5	...	...
Registered nurses, dietitians, and therapists	4 158	181	236	444	552	702	624	424	364	578	53	3 949	4 404
Dietitians	454	6	57	58	48	144	68	37	7	29	–	3 403	3 723
Registered nurses	3 393	159	174	359	453	450	510	387	338	510	53	4 199	4 637
Health technologists and technicians	1 017	26	34	53	100	262	224	78	121	115	4	4 150	4 378
Social scientists	24	–	–	–	5	–	4	5	–	5	5	...	...
Social and recreation workers	634	45	58	38	77	134	79	23	68	80	32	3 739	4 605
Teachers: College and university	408	25	41	70	27	44	24	9	32	82	54	3 932	7 000
Elementary and prekindergarten	8 728	237	211	418	396	476	399	1 171	1 969	3 298	153	6 536	6 538
Secondary	3 112	49	45	93	186	109	216	488	691	1 154	81	6 535	6 760
Other teachers	262	42	15	30	32	25	19	29	34	36	–	3 480	5 000
Engineering and science technicians	312	14	27	17	23	85	56	34	22	20	14	3 882	4 728
Technicians, except health, and engineering and science	30	3	–	–	–	5	–	8	5	9	–	...	...
Writers, artists, and entertainers	332	60	41	59	45	50	14	18	13	12	20	2 133	3 625
Actors and dancers	10	–	7	–	3	–	–	–	–	–	–	...	–
Authors, editors, and reporters	46	6	5	–	–	6	5	–	4	–	20	...	...
Other professional, technical, and kindred workers	2 530	214	223	191	311	316	227	198	233	501	116	4 044	4 286
Managers and administrators, except farm	**2 969**	**200**	**256**	**408**	**550**	**474**	**245**	**162**	**213**	**276**	**185**	**3 149**	**3 631**
Buyers, purchasing agents, and sales managers	136	–	10	17	21	35	10	16	10	13	4	3 571	...
Restaurant, cafeteria, and bar managers	962	79	100	159	256	173	80	19	40	31	25	2 559	2 858
School administrators	278	18	20	10	32	24	10	14	33	55	62	6 333	6 239
Other specified managers and administrators	676	37	55	54	130	55	90	52	66	108	29	4 078	4 871
Managers and administrators, n.e.c., salaried	588	21	10	132	70	145	33	44	55	51	27	3 421	3 697
Wholesale and retail trade	162	12	5	17	33	53	5	12	10	15	–	3 264	...
Managers and administrators, n.e.c., self-employed	329	45	61	36	41	42	22	17	9	18	38	2 549	3 081
Wholesale and retail trade	217	33	41	32	29	28	4	11	4	10	25	2 086	2 650
Sales workers	**5 055**	**790**	**637**	**1 050**	**945**	**985**	**350**	**149**	**38**	**70**	**41**	**2 053**	**2 996**
Demonstrators, hucksters, and peddlers	220	38	41	60	41	19	6	9	–	–	6	1 517	2 328
Insurance, real estate agents, and brokers	372	25	17	87	33	59	41	57	13	37	3	3 407	3 712
Sales clerks, retail trade	3 349	559	428	664	636	709	242	43	25	23	20	2 037	2 976
Salesmen, retail trade	124	16	7	33	32	6	10	10	–	6	4	2 188	...
Other sales workers	990	152	144	206	203	192	51	30	–	4	8	1 966	2 925
Clerical and kindred workers	**25 799**	**2 798**	**2 732**	**3 524**	**4 055**	**5 014**	**3 754**	**1 742**	**1 001**	**1 045**	**134**	**2 948**	**3 890**
Bank tellers	146	5	4	23	17	38	42	12	–	5	–	3 632	...
Bookkeepers	972	76	47	94	178	204	211	96	26	40	–	3 446	4 247
Cashiers	3 115	376	431	563	627	640	291	117	30	34	6	2 299	3 219
Counter clerks, except food	457	41	34	59	124	93	72	16	12	6	–	2 762	3 246
Enumerators and interviewers	159	40	39	14	40	8	5	–	4	3	6	1 036	...
File clerks	1 479	228	195	215	195	329	197	78	11	31	–	2 521	3 563
Office machine operators	1 262	80	59	135	169	317	283	148	43	17	11	3 593	4 264
Bookkeeping and billing machine operators	105	9	5	11	16	39	21	4	–	–	–	3 295	...
Keypunch operators	821	43	39	94	106	175	194	114	33	12	11	3 734	4 408
Payroll and timekeeping clerks	89	–	6	7	10	17	34	5	–	10	–	...	...
Receptionists	606	126	113	58	49	103	90	33	6	19	9	2 122	3 619
Secretaries	3 297	304	351	384	527	642	507	313	175	85	9	3 129	3 860
Stenographers	141	9	10	14	14	16	23	25	20	10	–	4 326	...
Telephone operators	1 744	149	188	260	265	332	415	88	–	33	14	3 030	4 264
Typists	2 355	275	324	317	385	445	275	166	123	45	–	2 679	3 926
Other clerical and kindred workers	9 977	1 089	931	1 381	1 455	1 830	1 309	645	551	707	79	3 072	3 963
Craftsmen and kindred workers	**2 572**	**171**	**139**	**421**	**415**	**458**	**394**	**194**	**175**	**187**	**18**	**3 306**	**4 125**
Foremen, n.e.c.	276	9	10	24	32	82	58	25	14	22	–	3 768	3 921
Operatives, except transport	**26 478**	**1 971**	**2 118**	**3 675**	**5 315**	**6 012**	**3 823**	**2 403**	**632**	**428**	**101**	**3 027**	**3 651**
Assemblers	5 165	211	223	431	726	949	1 181	1 055	255	120	14	4 036	4 630
Bottling and canning operatives	117	–	16	35	15	17	31	–	3	–	–	2 500	...
Checkers, examiners, and inspectors; manufacturing	1 251	44	53	158	177	297	219	187	79	26	11	3 652	4 391
Dressmakers and seamstresses, except factory	457	63	65	116	78	67	44	16	8	–	–	1 866	3 032
Laundry and drycleaning operatives, including ironers	6 231	604	541	1 131	1 772	1 414	521	170	23	45	10	2 474	2 927
Graders and sorters, manufacturing	117	4	6	8	29	35	29	–	–	–	6	3 329	...
Packers and wrappers, except produce	1 670	171	166	259	318	358	235	110	26	15	12	2 752	3 749
Sewers and stitchers	2 384	158	233	313	537	813	213	80	5	23	9	2 909	3 363
Textile operatives	153	9	4	5	38	37	54	6	–	–	–	3 554	...
Other specified operatives	4 334	410	439	587	791	984	606	315	105	71	26	2 924	3 600
Miscellaneous and not specified operatives	4 599	297	372	632	834	1 041	690	464	128	128	13	3 158	3 890
Manufacturing	3 725	207	308	488	638	835	615	403	106	118	7	3 265	4 036
Durable goods	2 153	85	169	220	325	450	455	302	69	71	7	3 617	4 440
Machinery, including electrical	895	26	52	92	102	157	247	176	12	31	–	4 075	4 675
Other durable goods	1 258	59	117	128	223	293	208	126	57	40	7	3 348	4 231
Nondurable goods, including not specified manufacturing	1 572	122	139	268	313	385	160	101	37	47	–	2 821	3 426
Food and kindred products	694	67	62	86	131	192	83	42	5	26	–	3 005	3 477
Apparel and other fabricated textile products	238	5	27	63	40	83	5	10	5	–	–	2 600	3 232
Nonmanufacturing industries	874	90	64	144	196	206	75	61	22	10	6	2 709	3 415
Transport equipment operatives	**1 025**	**61**	**138**	**153**	**168**	**191**	**116**	**74**	**45**	**66**	**13**	**2 955**	**3 722**
Laborers, except farm	**3 809**	**403**	**482**	**589**	**754**	**637**	**437**	**237**	**174**	**75**	**21**	**2 571**	**3 441**
Farmers and farm managers	**216**	**43**	**24**	**50**	**20**	**32**	**21**	**–**	**5**	**9**	**12**	**1 820**	**2 150**
Farm laborers and farm foremen	**1 104**	**385**	**139**	**245**	**161**	**108**	**56**	**10**	**–**	**–**	**–**	**1 114**	**2 143**
Paid farm laborers and farm foremen	1 095	385	139	245	156	108	56	6	–	–	–	1 096	2 114
Unpaid family workers	9	–	–	–	5	–	–	4	–	–	–	...	...
Service workers, except private household[1]	**69 354**	**8 405**	**8 172**	**14 670**	**16 392**	**13 397**	**4 538**	**1 989**	**831**	**681**	**279**	**2 209**	**2 820**
Cleaning service workers	17 500	2 170	2 196	4 111	4 771	2 888	713	356	103	111	81	2 057	2 539
Chambermaids and maids	6 465	901	879	1 585	1 883	875	190	90	24	10	28	1 916	2 357
Food service workers	24 289	3 120	3 181	5 814	5 717	4 356	1 273	422	184	123	99	2 005	2 673
Cooks, except private household	13 177	1 137	1 473	3 370	3 349	2 687	689	216	123	66	67	2 182	2 726
Waiters and food counter workers	5 063	985	806	1 099	973	796	243	75	40	32	14	1 674	2 567
Health service workers	14 609	1 106	1 116	2 123	3 285	3 795	1 650	881	396	208	49	2 901	3 408
Nursing aides, orderlies, and attendants	9 237	758	818	1 565	2 486	2 607	711	164	82	32	14	2 594	3 137
Practical nurses	4 050	196	175	330	520	851	806	684	297	156	35	3 945	4 395
Personal service workers	6 811	1 010	917	1 335	1 361	1 296	497	162	59	124	50	2 105	2 783
Hairdressers and cosmetologists	3 694	559	487	644	800	711	296	65	31	68	33	2 196	2 751
Private household workers	**54 279**	**12 843**	**12 288**	**17 004**	**8 563**	**2 389**	**596**	**220**	**91**	**138**	**147**	**1 118**	**1 483**
Private household workers, living in	574	51	38	174	202	67	27	–	10	5	–	2 119	2 272
Private household workers, living out	53 705	12 792	12 250	16 830	8 361	2 322	569	220	81	133	147	1 108	1 472

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE — Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**192 477**	**22 909**	**22 186**	**33 897**	**33 513**	**34 758**	**18 861**	**10 641**	**7 231**	**6 832**	**1 649**	**2 515**	**3 420**
Professional, technical, and kindred workers	**17 223**	**913**	**848**	**1 858**	**1 884**	**1 942**	**1 624**	**2 028**	**2 892**	**2 736**	**498**	**4 718**	**5 444**
Accountants	470	16	7	29	28	49	84	70	84	98	5	5 314	5 779
Computer specialists	122	6	–	10	6	–	12	–	5	44	39	8 500	...
Librarians	377	43	62	33	38	24	31	16	72	43	15	3 521	4 804
Mathematical specialists	12	–	–	–	–	–	12	–	–	–	–	...	...
Life and physical scientists	104	–	–	–	–	15	–	23	7	21	38	8 000	...
Registered nurses, dietitians, and therapists	3 125	113	83	339	397	482	390	360	402	496	63	4 381	5 013
Dietitians	148	–	7	17	46	50	7	15	–	6	–	3 080	3 250
Registered nurses	2 842	107	70	309	326	399	372	345	390	467	57	4 565	5 204
Health technologists and technicians	1 018	50	48	95	89	150	194	164	87	134	7	4 397	5 119
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	675	50	51	85	84	144	41	29	95	67	29	3 469	4 250
Teachers: College and university	364	56	25	25	66	43	6	21	10	59	53	3 233	5 857
Elementary and prekindergarten	5 791	262	298	686	674	568	316	734	1 195	1 016	42	5 125	5 687
Secondary	1 961	49	50	136	197	99	175	347	495	400	13	5 791	6 220
Other teachers	359	40	36	84	38	69	25	7	25	20	15	2 513	3 216
Engineering and science technicians	440	21	36	54	26	70	71	55	53	49	5	4 183	4 875
Technicians, except health, and engineering and science	111	–	–	10	6	20	11	13	–	26	25	5 654	...
Writers, artists, and entertainers	640	87	47	98	99	63	88	49	69	40	–	2 889	4 254
Actors and dancers	35	–	14	–	9	6	–	–	–	6	–	...	...
Authors, editors, and reporters	98	29	5	21	6	–	25	12	–	–	–	...	...
Other professional, technical, and kindred workers	1 654	120	105	174	136	146	168	140	293	223	149	4 869	5 844
Managers and administrators, except farm	**5 319**	**301**	**254**	**559**	**550**	**960**	**739**	**478**	**407**	**711**	**360**	**4 048**	**4 525**
Buyers, purchasing agents, and sales managers	659	36	19	39	64	124	117	82	47	99	32	4 406	4 730
Restaurant, cafeteria, and bar managers	773	45	55	86	137	151	91	72	20	76	40	3 421	3 991
School administrators	230	–	–	51	25	26	9	–	17	74	28	6 235	7 466
Other specified managers and administrators	1 274	48	70	94	117	228	179	113	115	186	124	4 447	4 776
Managers and administrators, n.e.c., salaried	1 507	49	51	120	148	279	273	167	156	224	40	4 390	4 805
Wholesale and retail trade	679	22	28	46	83	136	148	96	52	61	7	4 166	4 538
Managers and administrators, n.e.c., self-employed	876	123	59	169	59	152	70	44	52	52	96	3 184	3 221
Wholesale and retail trade	721	111	59	152	40	116	60	31	32	45	75	2 963	2 794
Sales workers	**13 678**	**2 095**	**1 632**	**2 449**	**2 927**	**2 725**	**929**	**404**	**205**	**199**	**113**	**2 227**	**3 055**
Demonstrators, hucksters, and peddlers	692	266	150	138	70	37	13	6	–	12	–	767	1 620
Insurance, real estate agents, and brokers	396	14	47	51	43	44	42	47	25	41	42	3 977	5 167
Sales clerks, retail trade	10 320	1 454	1 174	1 892	2 431	2 198	665	224	139	80	63	2 263	3 006
Salesmen, retail trade	350	20	44	90	63	64	22	–	26	21	–	2 333	3 293
Other sales workers	1 920	341	217	278	320	382	187	127	15	45	8	2 388	3 326
Clerical and kindred workers	**52 693**	**4 238**	**4 583**	**7 064**	**7 944**	**10 937**	**8 491**	**4 825**	**2 438**	**1 877**	**296**	**3 230**	**4 049**
Bank tellers	523	7	16	30	23	170	198	59	20	–	–	4 078	4 237
Bookkeepers	5 507	236	321	601	854	1 291	1 153	525	254	205	67	3 574	4 044
Cashiers	6 055	739	771	1 251	1 284	1 293	497	129	48	36	7	2 208	3 103
Counter clerks, except food	839	93	72	85	213	285	53	14	9	15	–	2 796	3 292
Enumerators and interviewers	247	62	48	70	6	7	24	18	–	12	–	1 193	...
File clerks	1 818	188	236	242	254	473	184	139	54	33	15	2 957	3 696
Office machine operators	2 263	110	138	228	306	421	592	264	140	59	5	3 830	4 433
Bookkeeping and billing machine operators	383	32	20	28	48	99	88	43	19	6	–	3 641	4 200
Keypunch operators	1 385	63	72	132	200	243	382	177	84	27	5	3 928	4 418
Payroll and timekeeping clerks	398	–	16	11	56	54	66	118	64	13	–	4 939	5 302
Receptionists	1 650	195	187	193	220	471	188	95	75	26	–	3 064	3 657
Secretaries	11 520	662	638	1 147	1 490	2 328	2 361	1 470	750	599	75	3 783	4 448
Stenographers	566	13	7	42	30	47	121	135	95	57	19	5 170	5 367
Telephone operators	1 964	187	140	310	288	399	325	231	49	28	7	3 143	4 145
Typists	5 877	642	551	823	728	1 128	927	634	282	156	6	3 172	4 213
Other clerical and kindred workers	13 466	1 104	1 442	2 031	2 192	2 570	1 802	994	598	638	95	2 984	4 039
Craftsmen and kindred workers	**4 366**	**260**	**192**	**551**	**714**	**989**	**697**	**430**	**194**	**290**	**49**	**3 471**	**4 109**
Foremen, n.e.c	669	12	20	43	76	146	145	151	32	39	5	4 259	4 641
Operatives, except transport	**35 606**	**2 795**	**3 467**	**6 012**	**7 970**	**9 900**	**3 561**	**1 019**	**391**	**420**	**71**	**2 694**	**3 363**
Assemblers	1 575	91	114	234	373	354	232	83	55	33	6	2 934	3 686
Bottling and canning operatives	415	18	90	170	56	59	22	–	–	–	–	1 585	...
Checkers, examiners, and inspectors; manufacturing	1 409	70	99	170	251	495	236	43	25	20	–	3 231	3 634
Dressmakers and seamstresses, except factory	1 217	163	99	176	282	323	119	35	5	8	7	2 605	3 230
Laundry and drycleaning operatives, including ironers	4 510	361	411	1 067	1 505	861	221	38	14	20	12	2 276	2 631
Graders and sorters, manufacturing	431	69	69	127	72	68	26	–	–	–	–	1 610	3 036
Packers and wrappers, except produce	4 194	438	512	767	854	1 041	319	193	39	23	8	2 445	3 337
Sewers and stitchers	10 976	561	786	1 300	2 500	4 120	1 289	252	110	35	23	3 083	3 462
Textile operatives	377	20	12	41	86	105	99	14	–	–	–	3 281	3 920
Other specified operatives	5 526	608	796	1 058	933	1 203	516	185	67	160	–	2 323	3 507
Miscellaneous and not specified operatives	4 976	396	479	902	1 058	1 271	482	176	76	121	15	2 672	3 488
Manufacturing	3 816	269	340	602	827	1 054	410	144	53	102	15	2 843	3 525
Durable goods	1 134	87	124	121	229	218	211	44	33	67	–	3 028	4 074
Machinery, including electrical	318	12	45	27	60	69	73	15	5	12	–	3 217	4 118
Other durable goods	816	75	79	94	169	149	138	29	28	55	–	2 947	4 059
Nondurable goods, including not specified manufacturing	2 682	182	216	481	598	836	199	100	20	35	15	2 773	3 404
Food and kindred products	1 325	102	140	320	343	268	67	62	4	19	–	2 293	3 031
Apparel and other fabricated textile products	697	34	28	82	141	325	61	11	–	–	15	3 195	3 520
Nonmanufacturing industries	1 160	127	139	300	231	217	72	32	23	19	–	2 061	3 337
Transport equipment operatives	**760**	**35**	**69**	**111**	**167**	**173**	**83**	**46**	**5**	**63**	**8**	**2 988**	**3 670**
Laborers, except farm	**3 205**	**450**	**423**	**646**	**496**	**495**	**324**	**146**	**114**	**85**	**26**	**2 168**	**3 381**
Farmers and farm managers	**145**	**56**	**29**	**11**	**20**	**–**	**6**	**10**	**–**	**5**	**8**	**784**	**...**
Farm laborers and farm foremen	**4 058**	**1 617**	**1 095**	**714**	**375**	**135**	**33**	**26**	**22**	**24**	**17**	**688**	**1 890**
Paid farm laborers and farm foremen	4 001	1 608	1 089	685	375	127	33	26	17	24	17	680	1 945
Unpaid family workers	57	9	6	29	–	8	–	–	5	–	–	...	...
Service workers, except private household[1]	**42 526**	**5 983**	**5 941**	**10 191**	**9 511**	**6 253**	**2 315**	**1 178**	**533**	**422**	**199**	**1 916**	**2 697**
Cleaning service workers	8 869	1 216	1 279	2 350	2 355	1 219	283	106	19	30	12	1 825	2 433
Chambermaids and maids	3 075	495	464	891	757	318	75	53	–	14	8	1 649	2 225
Food service workers	16 048	2 617	2 842	4 511	3 396	1 837	514	174	50	80	27	1 569	2 370
Cooks, except private household	4 919	500	606	1 498	1 253	716	188	79	13	61	5	1 904	2 510
Waiters and food counter workers	7 083	1 412	1 397	1 934	1 286	715	225	61	23	13	17	1 379	2 209
Health service workers	8 248	712	694	1 395	1 914	1 918	857	474	188	78	18	2 691	3 328
Nursing aides, orderlies, and attendants	4 897	419	464	972	1 418	1 227	222	79	65	24	7	2 419	2 966
Practical nurses	2 145	138	68	253	297	382	498	354	103	46	6	3 829	4 368
Personal service workers	6 399	914	731	1 351	1 225	813	474	340	254	185	112	2 166	3 043
Hairdressers and cosmetologists	4 080	427	358	845	781	555	391	257	221	147	98	2 525	3 382
Private household workers	**12 898**	**4 166**	**3 653**	**3 731**	**955**	**249**	**59**	**51**	**30**	**–**	**4**	**812**	**1 148**
Private household workers, living in	1 351	290	439	458	130	22	7	5	–	–	–	939	1 123
Private household workers, living out	11 547	3 876	3 214	3 273	825	227	52	46	30	–	4	795	1 152

[1] Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA													
Total													
Experienced civilian labor force	**46 242**	**3 421**	**3 674**	**6 182**	**6 094**	**7 229**	**6 867**	**4 668**	**3 058**	**3 790**	**1 259**	**3 519**	**4 433**
Professional, technical, and kindred workers	**9 350**	**384**	**456**	**939**	**887**	**704**	**920**	**1 148**	**1 198**	**2 110**	**604**	**5 335**	**6 419**
Accountants	1 006	28	21	33	78	66	132	103	204	284	57	6 206	6 776
Computer specialists	224	9	5	15	10	9	33	24	14	73	32	6 500	7 774
Librarians	340	17	28	36	53	17	11	34	30	110	4	5 235	6 417
Mathematical specialists	51	–	–	5	12	5	3	–	12	10	4	...	...
Life and physical scientists	98	–	5	–	11	9	11	–	11	42	9	...	...
Registered nurses, dietitians, and therapists	1 140	20	16	72	85	162	196	99	149	285	56	5 192	6 263
Dietitians	52	–	–	10	5	27	5	–	–	5	–	...	...
Registered nurses	989	20	16	45	80	102	172	99	144	255	56	5 601	6 509
Health technologists and technicians	257	–	–	14	25	28	63	34	38	55	–	4 976	5 452
Social scientists	66	–	–	16	10	–	16	10	–	14	–	...	...
Social and recreation workers	272	10	10	18	27	26	21	21	50	76	13	6 060	6 598
Teachers: College and university	743	24	46	108	101	79	61	55	31	80	158	4 221	7 429
Elementary and prekindergarten	1 962	64	60	238	213	110	126	361	355	411	24	5 471	6 300
Secondary	820	33	21	57	52	35	32	176	145	249	20	6 028	6 180
Other teachers	268	51	38	51	47	19	11	10	5	36	–	1 882	...
Engineering and science technicians	247	6	20	53	20	31	24	40	15	28	10	3 790	5 350
Technicians, except health, and engineering and science	46	–	–	–	6	4	9	8	4	5	10	...	...
Writers, artists, and entertainers	429	48	71	70	34	34	28	39	18	53	34	2 750	5 976
Actors and dancers	17	6	5	–	–	–	–	–	–	6	–	...	...
Authors, editors, and reporters	101	11	–	15	5	20	15	16	12	7	–	3 975	...
Other professional, technical, and kindred workers	1 381	74	115	153	103	70	143	134	117	299	173	5 243	6 672
Managers and administrators, except farm	**2 133**	**91**	**97**	**158**	**174**	**196**	**294**	**268**	**229**	**320**	**306**	**5 211**	**5 737**
Buyers, purchasing agents, and sales managers	269	23	5	16	23	18	43	58	35	21	27	5 112	5 481
Restaurant, cafeteria, and bar managers	193	17	15	28	25	44	25	–	13	16	10	3 261	4 100
School administrators	156	–	4	17	22	5	30	6	6	27	39	5 000	...
Other specified managers and administrators	607	26	26	42	53	52	55	72	80	119	82	5 688	6 232
Managers and administrators, n.e.c., salaried	744	18	27	42	29	56	141	121	76	132	102	5 488	5 981
Wholesale and retail trade	245	9	11	3	10	24	58	28	36	41	25	5 268	6 278
Managers and administrators, n.e.c., self-employed	164	7	20	13	22	21	–	11	19	5	46	3 952	5 545
Wholesale and retail trade	88	7	20	4	4	15	–	5	9	–	24	...	...
Sales workers	**2 793**	**354**	**344**	**467**	**482**	**472**	**232**	**201**	**75**	**115**	**51**	**2 480**	**3 597**
Demonstrators, hucksters, and peddlers	195	53	27	59	17	20	5	6	–	4	4	1 297	...
Insurance, real estate agents, and brokers	203	11	–	11	34	26	13	63	14	15	16	5 103	5 342
Sales clerks, retail trade	1 804	206	204	345	315	367	178	79	45	53	12	2 467	3 527
Salesmen, retail trade	67	–	–	14	9	11	9	12	12	–	–	...	...
Other sales workers	524	84	113	38	107	48	27	41	4	43	19	2 252	3 500
Clerical and kindred workers	**18 856**	**1 174**	**1 247**	**2 013**	**2 026**	**3 203**	**4 246**	**2 534**	**1 289**	**947**	**177**	**3 927**	**4 651**
Bank tellers	195	11	–	9	22	30	54	45	18	–	6	4 472	4 688
Bookkeepers	1 680	44	85	143	146	270	426	299	158	77	32	4 357	4 717
Cashiers	1 113	175	149	174	214	207	145	24	19	6	–	2 273	3 467
Counter clerks, except food	139	21	–	29	18	34	27	–	10	–	–	3 044	...
Enumerators and interviewers	61	3	9	26	–	9	9	–	–	5	–	...	...
File clerks	676	64	69	110	47	116	174	43	31	22	–	3 414	4 461
Office machine operators	1 192	90	27	111	140	224	326	174	75	25	–	4 012	4 654
Bookkeeping and billing machine operators	103	7	6	13	15	18	32	7	5	–	–	3 583	...
Keypunch operators	791	58	6	83	72	132	240	131	53	16	–	4 185	4 755
Payroll and timekeeping clerks	68	–	4	5	–	–	23	5	27	4	–	...	...
Receptionists	500	62	71	59	95	77	64	54	9	9	–	2 611	3 913
Secretaries	6 148	243	250	474	620	998	1 625	1 065	462	357	54	4 301	4 835
Stenographers	209	5	5	25	5	39	61	46	23	–	–	4 418	4 735
Telephone operators	451	21	16	22	67	84	101	40	51	31	18	4 153	4 671
Typists	1 680	125	158	268	166	289	411	143	90	17	13	3 426	4 369
Other clerical and kindred workers	4 744	310	404	558	486	826	800	596	316	394	54	3 743	4 729
Craftsmen and kindred workers	**759**	**16**	**31**	**31**	**104**	**169**	**112**	**78**	**73**	**77**	**68**	**4 254**	**4 952**
Foremen, n.e.c	158	–	5	–	–	38	18	36	15	23	23	5 500	5 653
Operatives, except transport	**1 825**	**141**	**165**	**260**	**429**	**443**	**249**	**39**	**34**	**52**	**13**	**2 808**	**3 459**
Assemblers	293	9	24	36	56	91	63	–	14	–	–	3 236	3 789
Bottling and canning operatives	4	–	–	–	–	–	–	4	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	77	6	10	12	8	17	19	5	–	–	–	...	...
Dressmakers and seamstresses, except factory	159	16	5	31	37	46	20	4	–	–	–	2 743	3 305
Laundry and drycleaning operatives, including ironers	432	24	31	91	182	77	14	5	–	–	8	2 385	2 592
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	157	18	20	16	41	42	10	–	10	–	–	2 598	...
Sewers and stitchers	73	11	10	–	–	32	10	–	5	5	–	...	...
Textile operatives	11	3	–	–	–	–	–	–	–	8	–	...	...
Other specified operatives	352	37	23	33	55	103	69	9	5	18	–	3 272	3 861
Miscellaneous and not specified operatives	267	17	42	41	50	35	44	12	–	21	5	2 670	4 045
Manufacturing	150	7	20	32	32	25	29	5	–	–	–	2 500	...
Durable goods	50	–	6	10	16	14	4	–	–	–	–	...	...
Machinery, including electrical	16	–	–	5	5	6	–	–	–	–	–	...	...
Other durable goods	34	–	6	5	11	8	4	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	100	7	14	22	16	11	25	5	–	–	–	...	...
Food and kindred products	65	7	9	10	16	11	7	5	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	117	10	22	9	18	10	15	7	–	21	5	2 972	...
Transport equipment operatives	**61**	**5**	**–**	**9**	**21**	**–**	**4**	**10**	**4**	**8**	**–**	**...**	**...**
Laborers, except farm	**267**	**9**	**51**	**46**	**66**	**46**	**24**	**3**	**6**	**11**	**5**	**2 417**	**2 918**
Farmers and farm managers	**10**	**–**	**5**	**–**	**–**	**–**	**–**	**–**	**5**	**–**	**–**	**...**	**...**
Farm laborers and farm foremen	**66**	**19**	**5**	**20**	**8**	**10**	**4**	**–**	**–**	**–**	**–**	**...**	**...**
Paid farm laborers and farm foremen	66	19	5	20	8	10	4	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**7 859**	**649**	**767**	**1 524**	**1 592**	**1 882**	**744**	**377**	**145**	**150**	**29**	**2 622**	**3 330**
Cleaning service workers	959	59	97	209	240	293	39	16	–	6	–	2 477	2 919
Chambermaids and maids	309	31	10	72	106	74	10	–	–	6	–	2 392	2 747
Food service workers	2 697	243	283	680	652	588	149	60	22	10	10	2 219	2 994
Cooks, except private household	972	55	42	258	285	236	51	29	5	5	6	2 460	3 068
Waiters and food counter workers	1 245	136	152	316	250	274	76	15	17	5	4	2 074	2 966
Health service workers	1 735	72	133	249	238	544	301	123	53	22	–	3 323	3 749
Nursing aides, orderlies, and attendants	1 116	53	93	157	205	407	145	45	11	–	–	3 123	3 539
Practical nurses	364	10	16	39	22	69	115	62	14	17	–	4 226	4 506
Personal service workers	1 576	171	116	257	273	263	179	136	64	102	15	2 894	3 781
Hairdressers and cosmetologists	705	25	42	65	108	126	103	88	48	85	15	3 893	4 655
Private household workers	**2 263**	**579**	**506**	**715**	**305**	**104**	**38**	**10**	**–**	**–**	**6**	**1 065**	**1 434**
Private household workers, living in	97	15	28	43	5	6	–	–	–	–	–	...	...
Private household workers, living out	2 166	564	478	672	300	98	38	10	–	–	6	1 061	1 438

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA—Continued													
Negro													
Experienced civilian labor force	**5 892**	**696**	**663**	**1 219**	**1 019**	**1 115**	**483**	**262**	**201**	**209**	**25**	**2 361**	**2 989**
Professional, technical, and kindred workers	**682**	**29**	**39**	**39**	**53**	**47**	**90**	**81**	**138**	**162**	**4**	**5 543**	**5 969**
Accountants	23	–	–	–	–	–	6	–	11	6	–	...	...
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	12	–	–	–	7	–	–	–	–	5	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	5	–	–	–	–	–	–	–	–	5	–	...	...
Registered nurses, dietitians, and therapists	142	–	5	12	20	25	37	17	10	16	–	4 243	...
Dietitians	16	–	–	–	–	11	5	–	–	–	–	...	...
Registered nurses	121	–	5	12	20	9	32	17	10	16	–	4 453	...
Health technologists and technicians	11	–	–	–	–	6	5	–	–	–	–	...	...
Social scientists	5	–	–	–	5	–	–	–	–	–	–	...	...
Social and recreation workers	34	4	5	–	7	6	–	–	7	5	–	...	...
Teachers: College and university	25	–	7	4	–	–	–	–	10	–	4	...	...
Elementary and prekindergarten	267	10	–	5	–	5	36	41	81	89	–	6 451	6 548
Secondary	64	4	4	–	5	–	6	14	11	20	–	...	...
Other teachers	20	–	–	5	5	5	–	–	–	5	–	...	...
Engineering and science technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	29	11	7	–	–	–	–	5	–	6	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	45	–	11	13	4	–	–	4	8	5	–	...	...
Managers and administrators, except farm	**77**	**19**	**9**	**11**	**8**	**9**	**7**	**–**	**–**	**4**	**10**	**...**	**...**
Buyers, purchasing agents, and sales managers	–	–	–	–	–	–	–	–	–	–	–	–	–
Restaurant, cafeteria, and bar managers	17	–	4	–	–	9	4	–	–	–	–	...	...
School administrators	8	–	–	–	8	–	–	–	–	–	–	...	...
Other specified managers and administrators	18	6	–	–	–	–	3	–	–	4	5	...	...
Managers and administrators, n.e.c., salaried	25	13	5	7	–	–	–	–	–	–	–	...	...
Wholesale and retail trade	14	9	5	–	–	–	–	–	–	–	–	...	–
Managers and administrators, n.e.c., self-employed	9	–	–	4	–	–	–	–	–	–	5	...	...
Wholesale and retail trade	–	–	–	–	–	–	–	–	–	–	–	–	–
Sales workers	**98**	**20**	**5**	**28**	**10**	**15**	**10**	**5**	**5**	**–**	**–**	**...**	**...**
Demonstrators, hucksters, and peddlers	4	–	–	4	–	–	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	15	–	–	–	–	10	–	5	–	–	–	...	...
Sales clerks, retail trade	65	15	5	20	10	5	5	–	5	–	–	...	...
Salesmen, retail trade	9	–	–	4	–	–	5	–	–	–	–	...	...
Other sales workers	5	5	–	–	–	–	–	–	–	–	–	...	–
Clerical and kindred workers	**753**	**88**	**51**	**120**	**98**	**158**	**132**	**63**	**27**	**16**	**–**	**3 123**	**4 271**
Bank tellers	–	–	–	–	–	–	–	–	–	–	–	–	–
Bookkeepers	12	–	–	–	–	7	5	–	–	–	–	...	...
Cashiers	54	5	–	24	21	–	4	–	–	–	–	...	...
Counter clerks, except food	–	–	–	–	–	–	–	–	–	–	–	–	–
Enumerators and interviewers	–	–	–	–	–	–	–	–	–	–	–	–	–
File clerks	45	9	6	10	10	10	–	–	–	–	–	...	...
Office machine operators	120	12	–	20	23	12	37	16	–	–	–	3 417	...
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Keypunch operators	105	12	–	20	14	12	37	10	–	–	–	3 542	...
Payroll and timekeeping clerks	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	19	7	–	6	6	–	–	–	–	–	–	...	...
Secretaries	196	15	17	15	21	56	46	21	5	–	–	3 536	...
Stenographers	11	–	–	–	–	6	–	–	5	–	–	...	...
Telephone operators	39	–	6	4	6	10	13	–	–	–	–	...	...
Typists	77	19	–	17	6	19	5	–	11	–	–	...	...
Other clerical and kindred workers	180	21	22	24	5	38	22	26	6	16	–	3 474	4 841
Craftsmen and kindred workers	**49**	**–**	**–**	**2**	**–**	**20**	**4**	**18**	**–**	**–**	**5**	**...**	**...**
Foremen, n.e.c	11	–	–	–	–	–	–	11	–	–	–	...	...
Operatives, except transport	**253**	**32**	**50**	**41**	**42**	**44**	**26**	**13**	**5**	**–**	**–**	**2 083**	**3 222**
Assemblers	52	9	–	6	9	19	4	–	5	–	–	...	...
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	10	–	–	–	–	–	5	5	–	–	–	...	...
Dressmakers and seamstresses, except factory	6	–	–	–	–	6	–	–	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	99	13	17	23	28	13	–	5	–	–	–	...	...
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	5	–	–	5	–	–	–	–	–	–	–	...	–
Sewers and stitchers	10	–	10	–	–	–	–	–	–	–	–	...	–
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	30	10	7	–	–	6	4	3	–	–	–	...	...
Miscellaneous and not specified operatives	41	–	16	7	5	–	13	–	–	–	–	...	...
Manufacturing	22	–	6	7	5	–	4	–	–	–	–	...	...
Durable goods	15	–	6	–	5	–	4	–	–	–	–	...	...
Machinery, including electrical	5	–	–	–	5	–	–	–	–	–	–	...	...
Other durable goods	10	–	6	–	–	–	4	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	7	–	–	7	–	–	–	–	–	–	–	...	...
Food and kindred products	–	–	–	–	–	–	–	–	–	–	–	–	–
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	19	–	10	–	–	–	9	–	–	–	–	...	...
Transport equipment operatives	**8**	**–**	**–**	**4**	**–**	**–**	**–**	**–**	**–**	**4**	**–**	**...**	**–**
Laborers, except farm	**47**	**–**	**4**	**–**	**8**	**19**	**4**	**–**	**6**	**6**	**–**	**...**	**...**
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**19**	**10**	**5**	**–**	**–**	**4**	**–**	**–**	**–**	**–**	**–**	**...**	**–**
Paid farm laborers and farm foremen	19	10	5	–	–	4	–	–	–	–	–	...	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 310**	**165**	**162**	**441**	**531**	**715**	**182**	**77**	**20**	**17**	**–**	**2 729**	**3 176**
Cleaning service workers	522	49	50	109	135	162	6	11	–	–	–	2 393	2 851
Chambermaids and maids	201	26	4	51	75	45	–	–	–	–	–	2 260	2 635
Food service workers	798	55	47	175	208	247	36	20	5	5	–	2 587	2 905
Cooks, except private household	496	24	12	117	141	156	22	14	5	5	–	2 674	2 943
Waiters and food counter workers	146	7	15	24	23	72	5	–	–	–	–	3 056	...
Health service workers	655	30	55	79	100	223	105	42	15	6	–	3 285	3 683
Nursing aides, orderlies, and attendants	489	25	40	74	96	203	31	15	5	–	–	3 047	3 432
Practical nurses	146	5	10	5	4	15	64	27	10	6	–	4 531	...
Personal service workers	241	31	10	48	57	55	30	4	–	6	–	2 553	3 200
Hairdressers and cosmetologists	88	9	5	20	25	17	12	–	–	–	–	...	...
Private household workers	**1 596**	**333**	**338**	**533**	**269**	**84**	**28**	**5**	**–**	**–**	**6**	**1 238**	**1 525**
Private household workers, living in	21	6	6	3	–	6	–	–	–	–	–	...	...
Private household workers, living out	1 575	327	332	530	269	78	28	5	–	–	6	1 242	1 525

[1]Includes protective service workers and allocated cases not shown separately.

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $6,999	$6,000 to $9,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
AUSTIN SMSA — Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**5 324**	**394**	**489**	**817**	**999**	**1 088**	**772**	**333**	**184**	**193**	**55**	**2 963**	**3 684**
Professional, technical, and kindred workers	**445**	**21**	**14**	**58**	**90**	**25**	**62**	**53**	**47**	**57**	**18**	**4 234**	**5 402**
Accountants	39	–	–	–	–	–	16	9	5	9	–	...	...
Computer specialists	29	6	–	–	6	–	–	–	–	17	–	...	...
Librarians	22	–	–	–	22	–	–	–	–	–	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	79	8	–	21	14	–	4	14	7	11	–	...	...
Dietitians	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses	73	8	–	21	14	–	4	14	7	5	–	...	...
Health technologists and technicians	29	–	–	–	–	–	6	–	16	7	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	21	–	–	–	8	–	7	–	–	6	–	...	...
Teachers: College and university	19	–	7	6	6	–	–	–	–	–	–	...	–
Elementary and prekindergarten	111	7	–	13	22	17	6	18	12	7	9	3 794	...
Secondary	14	–	–	–	–	–	–	7	7	–	–	...	...
Other teachers	20	–	–	13	7	–	–	–	–	–	–	...	–
Engineering and science technicians	27	–	7	5	–	8	7	–	–	–	–	...	...
Technicians, except health, and engineering and science	11	–	–	–	–	–	6	5	–	–	–	...	...
Writers, artists, and entertainers	–	–	–	–	–	–	–	–	–	–	–	–	–
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	24	–	–	–	5	–	10	–	–	–	9	...	...
Managers and administrators, except farm	**181**	**13**	**–**	**28**	**13**	**25**	**29**	**18**	**10**	**36**	**9**	**4 397**	**4 517**
Buyers, purchasing agents, and sales managers	18	7	–	–	6	–	–	–	5	–	–	...	...
Restaurant, cafeteria, and bar managers	20	6	–	–	–	–	7	–	–	7	–	...	...
School administrators	26	–	–	10	–	–	–	–	–	7	9	...	–
Other specified managers and administrators	15	–	–	7	–	–	–	–	–	8	–	...	...
Managers and administrators, n.e.c., salaried	81	–	–	11	7	11	22	11	5	14	–	...	...
Wholesale and retail trade	42	–	–	–	7	–	22	–	5	8	–	...	...
Managers and administrators, n.e.c., self-employed	21	–	–	–	–	14	–	7	–	–	–	...	...
Wholesale and retail trade	21	–	–	–	–	14	–	7	–	–	–	...	...
Sales workers	**299**	**19**	**41**	**64**	**38**	**53**	**33**	**25**	**8**	**18**	**–**	**2 671**	**3 722**
Demonstrators, hucksters, and peddlers	32	7	–	19	–	–	–	–	–	6	–	...	...
Insurance, real estate agents, and brokers	–	–	–	–	–	–	–	–	–	–	–	–	–
Sales clerks, retail trade	194	12	9	38	32	40	27	16	8	12	–	3 150	4 148
Salesmen, retail trade	6	–	–	–	6	–	–	–	–	–	–	...	...
Other sales workers	67	–	32	7	–	13	6	9	–	–	–	...	...
Clerical and kindred workers	**1 714**	**111**	**135**	**262**	**167**	**367**	**371**	**146**	**88**	**39**	**28**	**3 496**	**4 315**
Bank tellers	15	–	–	–	8	–	7	–	–	–	–	...	...
Bookkeepers	150	6	13	24	8	23	40	23	–	–	13	4 025	...
Cashiers	230	45	24	36	35	75	15	–	–	–	–	2 286	...
Counter clerks, except food	26	–	–	8	11	7	–	–	–	–	–	...	...
Enumerators and interviewers	–	–	–	–	–	–	–	–	–	–	–	–	–
File clerks	53	–	–	14	11	15	13	–	–	–	–	...	...
Office machine operators	116	–	–	21	6	35	48	6	–	–	–	3 886	...
Bookkeeping and billing machine operators	19	–	–	7	–	–	12	–	–	–	–	...	...
Keypunch operators	87	–	–	14	6	35	26	6	–	–	–	...	...
Payroll and timekeeping clerks	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	58	7	7	7	13	9	–	15	–	–	–	...	...
Secretaries	363	16	21	29	13	99	97	47	34	7	–	4 036	4 852
Stenographers	26	–	–	–	–	–	9	9	8	–	–	...	...
Telephone operators	15	–	5	–	–	–	–	–	10	–	–	...	...
Typists	255	29	30	23	34	43	56	29	11	–	–	3 267	4 133
Other clerical and kindred workers	407	8	35	100	28	61	86	17	25	32	15	3 533	4 583
Craftsmen and kindred workers	**113**	**–**	**–**	**14**	**19**	**48**	**19**	**–**	**13**	**–**	**–**	**3 490**	...
Foremen, n.e.c	7	–	–	–	–	–	–	–	7	–	–	...	–
Operatives, except transport	**852**	**49**	**83**	**97**	**246**	**210**	**124**	**30**	**6**	**7**	**–**	**2 801**	**3 297**
Assemblers	123	–	7	6	31	35	44	–	–	–	–	3 500	...
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	23	–	–	–	–	8	15	–	–	–	–	...	...
Dressmakers and seamstresses, except factory	36	–	–	–	7	15	8	6	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	290	9	13	56	162	43	7	–	–	–	–	2 414	2 552
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	87	13	24	8	16	20	–	–	6	–	–	...	...
Sewers and stitchers	34	–	–	–	–	20	7	–	–	7	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	148	16	17	7	17	47	34	10	–	–	–	3 362	...
Miscellaneous and not specified operatives	111	11	22	20	13	22	9	14	–	–	–	2 192	...
Manufacturing	73	11	22	20	8	5	–	7	–	–	–	...	...
Durable goods	6	–	–	6	–	–	–	–	–	–	–	...	–
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	6	–	–	6	–	–	–	–	–	–	–	...	–
Nondurable goods, including not specified manufacturing	67	11	22	14	8	5	–	7	–	–	–	...	...
Food and kindred products	59	11	14	14	8	5	–	7	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	38	–	–	–	5	17	9	7	–	–	–	...	...
Transport equipment operatives	**8**	**–**	**–**	**–**	**–**	**–**	**–**	**8**	**–**	**–**	**–**	...	...
Laborers, except farm	**77**	**–**	**14**	**19**	**18**	**4**	**12**	**3**	**–**	**7**	**–**	...	...
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**10**	**–**	**–**	**–**	**10**	**–**	**–**	**–**	**–**	**–**	**–**	...	...
Paid farm laborers and farm foremen	10	–	–	–	10	–	–	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**1 389**	**113**	**152**	**189**	**391**	**338**	**122**	**43**	**12**	**29**	**–**	**2 615**	**3 365**
Cleaning service workers	241	11	29	31	88	42	33	–	–	7	–	2 563	3 100
Chambermaids and maids	78	5	–	14	38	14	–	–	–	7	–	...	...
Food service workers	484	58	43	77	178	121	7	–	–	–	–	2 360	3 168
Cooks, except private household	150	8	–	27	87	21	7	–	–	–	–	2 460	...
Waiters and food counter workers	219	35	26	40	50	68	–	–	–	–	–	2 170	...
Health service workers	277	7	21	31	47	116	28	19	–	8	–	3 280	3 552
Nursing aides, orderlies, and attendants	165	7	21	12	39	76	10	–	–	–	–	3 046	3 259
Practical nurses	65	–	–	8	8	21	9	19	–	–	–	...	...
Personal service workers	239	26	38	28	29	35	42	15	12	14	–	2 948	4 089
Hairdressers and cosmetologists	168	7	22	14	14	28	42	15	12	14	–	3 964	4 607
Private household workers	**236**	**68**	**50**	**86**	**7**	**18**	**–**	**7**	**–**	**–**	**–**	**1 000**	**1 455**
Private household workers, living in	37	–	14	16	7	–	–	–	–	–	–	...	...
Private household workers, living out	199	68	36	70	–	18	–	7	–	–	–	938	...

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
BEAUMONT–PORT ARTHUR–ORANGE SMSA													
Total													
Experienced civilian labor force	36 021	4 035	3 605	5 742	5 102	5 007	3 404	2 719	2 319	3 320	768	2 907	3 959
Professional, technical, and kindred workers	6 466	228	302	441	474	497	468	736	1 137	1 912	271	6 077	6 299
Accountants	194	5	12	15	8	18	21	24	34	40	17	5 750	6 552
Computer specialists	20	–	–	–	–	5	–	4	6	5	–	...	...
Librarians	102	–	–	15	11	–	–	6	26	44	–	6 731	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	27	–	–	–	–	–	6	–	–	3	18	...	...
Registered nurses, dietitians, and therapists	1 168	34	51	54	64	166	174	190	151	260	24	5 216	5 876
Dietitians	52	–	–	–	11	24	13	–	–	4	–	...	...
Registered nurses	1 034	34	51	49	53	117	134	185	146	241	24	5 427	6 087
Health technologists and technicians	275	5	14	17	14	28	76	39	50	23	9	4 783	5 269
Social scientists	5	–	–	–	–	–	–	5	–	–	–	...	...
Social and recreation workers	91	–	5	4	4	15	–	22	27	10	4	...	...
Teachers: College and university	163	15	11	6	10	6	5	11	3	23	73	8 891	...
Elementary and prekindergarten	2 073	74	90	118	168	121	64	207	441	762	28	6 441	6 387
Secondary	1 340	14	41	50	113	42	68	151	315	522	24	6 606	7 188
Other teachers	150	31	20	39	20	5	–	10	15	10	–	1 615	...
Engineering and science technicians	141	11	–	18	12	17	10	18	5	46	4	5 139	...
Technicians, except health, and engineering and science	23	–	–	–	5	–	6	4	–	8	–	...	...
Writers, artists, and entertainers	224	29	34	62	24	17	5	–	17	21	15	1 790	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	58	8	–	11	14	4	–	–	4	7	10	...	...
Other professional, technical, and kindred workers	470	10	24	43	21	57	33	45	47	135	55	6 043	7 363
Managers and administrators, except farm	1 515	64	51	175	183	206	174	138	130	200	194	4 451	5 211
Buyers, purchasing agents, and sales managers	183	–	–	21	27	37	27	27	5	28	11	4 241	4 750
Restaurant, cafeteria, and bar managers	232	14	11	42	34	45	20	14	22	15	15	3 333	3 897
School administrators	107	–	–	10	–	11	10	4	–	15	57	10000+	...
Other specified managers and administrators	300	4	11	21	10	27	41	36	56	59	35	6 000	6 767
Managers and administrators, n.e.c., salaried	477	12	14	63	50	66	61	43	43	70	55	4 549	5 179
Wholesale and retail trade	215	5	9	20	28	53	27	23	8	17	25	3 858	5 000
Managers and administrators, n.e.c., self-employed	216	34	15	18	62	20	15	14	4	13	21	2 661	2 973
Wholesale and retail trade	153	24	10	12	38	20	15	4	4	5	21	2 803	3 325
Sales workers	3 550	599	418	728	586	627	298	96	48	95	55	2 051	3 353
Demonstrators, hucksters, and peddlers	216	77	57	35	27	20	–	–	–	–	–	772	...
Insurance, real estate agents, and brokers	210	24	4	51	25	24	25	–	–	30	27	3 042	4 386
Sales clerks, retail trade	2 502	408	293	541	458	468	197	84	15	25	13	2 020	3 236
Salesmen, retail trade	116	20	–	15	15	28	21	–	–	12	5	3 286	...
Other sales workers	506	70	64	86	61	87	55	12	33	28	10	2 541	4 090
Clerical and kindred workers	11 582	907	887	1 274	1 412	2 171	1 856	1 246	827	857	145	3 604	4 559
Bank tellers	299	–	17	15	21	82	115	45	–	4	–	4 126	4 432
Bookkeepers	1 580	65	69	133	182	375	295	206	150	81	24	3 909	4 485
Cashiers	1 260	154	180	234	252	248	124	33	14	15	6	2 246	3 362
Counter clerks, except food	163	24	14	13	65	26	14	7	–	–	–	2 469	...
Enumerators and interviewers	29	–	18	–	–	5	–	–	–	6	–	...	...
File clerks	245	52	7	25	29	52	30	11	4	35	–	3 183	4 500
Office machine operators	371	33	40	22	56	21	66	82	3	48	–	4 205	5 220
Bookkeeping and billing machine operators	78	–	5	12	17	12	22	10	–	–	–	...	...
Keypunch operators	212	19	19	10	30	5	29	64	3	33	–	4 793	5 510
Payroll and timekeeping clerks	73	–	–	–	5	12	20	10	20	6	–	...	...
Receptionists	288	21	65	34	28	73	48	19	–	–	–	2 857	3 840
Secretaries	3 449	171	198	359	352	629	563	430	299	361	87	4 028	4 855
Stenographers	195	–	11	–	13	25	28	17	43	53	5	6 081	6 355
Telephone operators	406	28	11	42	44	50	64	79	72	11	5	4 438	5 312
Typists	643	102	81	80	61	116	68	67	36	32	–	2 959	4 583
Other clerical and kindred workers	2 581	257	176	317	304	457	421	240	186	205	18	3 518	4 563
Craftsmen and kindred workers	482	58	26	80	39	71	61	17	39	41	50	3 535	4 804
Foremen, n.e.c	78	8	6	–	–	6	10	11	–	15	22	...	...
Operatives, except transport	1 335	130	125	291	306	160	110	74	35	99	5	2 397	3 028
Assemblers	12	6	–	–	6	–	–	–	–	–	–	...	–
Bottling and canning operatives	20	–	–	–	–	–	–	5	10	5	–	...	...
Checkers, examiners, and inspectors; manufacturing	44	–	5	–	4	6	12	11	6	–	–	...	...
Dressmakers and seamstresses, except factory	119	–	25	45	23	6	8	–	–	12	–	1 767	...
Laundry and drycleaning operatives, including ironers	379	73	21	138	115	24	4	4	–	–	–	1 692	2 131
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	124	9	21	20	21	19	16	18	–	–	–	2 571	...
Sewers and stitchers	108	–	5	17	49	37	–	–	–	–	–	2 653	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	273	32	41	47	41	32	31	–	–	44	5	2 402	4 119
Miscellaneous and not specified operatives	256	10	7	24	47	36	39	36	19	38	–	4 103	4 720
Manufacturing	182	–	–	5	31	28	36	25	19	38	–	4 750	5 200
Durable goods	20	–	–	5	15	–	–	–	–	–	–	...	...
Machinery, including electrical	5	–	–	5	–	–	–	–	–	–	–	...	–
Other durable goods	15	–	–	–	15	–	–	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	162	–	–	–	16	28	36	25	19	38	–	5 040	5 280
Food and kindred products	6	–	–	–	–	6	–	–	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	74	10	7	19	16	8	3	11	–	–	–	...	...
Transport equipment operatives	171	19	28	50	56	–	5	8	–	5	–	1 770	...
Laborers, except farm	287	39	32	58	78	33	18	15	5	4	5	2 186	2 548
Farmers and farm managers	29	10	5	5	–	–	4	–	5	–	–	...	...
Farm laborers and farm foremen	30	10	16	–	–	–	4	–	–	–	–	...	...
Paid farm laborers and farm foremen	30	10	16	–	–	–	4	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	8 023	1 179	1 063	1 760	1 814	1 204	386	383	89	102	43	2 005	2 847
Cleaning service workers	1 282	167	172	414	347	130	27	21	–	4	–	1 729	2 345
Chambermaids and maids	423	49	79	141	74	39	6	15	–	–	–	1 450	2 333
Food service workers	3 135	555	508	716	720	424	95	57	19	24	17	1 705	2 648
Cooks, except private household	1 174	124	163	326	301	193	29	17	–	14	7	1 920	2 757
Waiters and food counter workers	1 428	344	231	284	289	168	44	34	14	10	10	1 489	2 661
Health service workers	1 810	152	150	232	418	414	166	198	45	18	17	2 888	3 538
Nursing aides, orderlies, and attendants	928	81	82	138	271	263	38	37	–	18	–	2 601	3 065
Practical nurses	569	34	28	64	68	85	98	137	45	–	10	4 056	4 949
Personal service workers	1 244	199	165	276	199	172	85	62	21	56	9	1 935	2 995
Hairdressers and cosmetologists	864	130	83	210	126	121	79	62	18	32	3	2 071	3 301
Private household workers	2 551	792	652	880	154	38	20	6	4	5	–	871	1 219
Private household workers, living in	34	5	9	10	4	6	–	–	–	–	–	...	...
Private household workers, living out	2 517	787	643	870	150	32	20	6	4	5	–	867	1 213

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
BEAUMONT–PORT ARTHUR–ORANGE SMSA — Continued													
Negro													
Experienced civilian labor force	**8 913**	**1 577**	**1 376**	**2 201**	**1 470**	**995**	**314**	**259**	**258**	**418**	**45**	**1 683**	**2 296**
Professional, technical, and kindred workers	**876**	**40**	**30**	**27**	**58**	**66**	**55**	**78**	**146**	**352**	**24**	**6 575**	**5 645**
Accountants	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	4	–	–	–	–	–	–	–	–	4	–	...	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	120	20	–	7	12	15	17	15	14	20	–	4 353	...
Dietitians	23	–	–	–	7	9	7	–	–	–	–	...	...
Registered nurses	91	20	–	7	5	–	10	15	14	20	–	...	...
Health technologists and technicians	27	–	–	–	4	12	6	–	5	–	–	...	...
Social scientists	5	–	–	–	–	–	–	5	–	–	–	...	...
Social and recreation workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Teachers: College and university	–	–	–	–	–	–	–	–	–	–	–	–	–
Elementary and prekindergarten	433	11	22	20	15	23	15	32	54	229	12	7 321	7 025
Secondary	208	4	3	–	22	7	4	22	50	89	7	6 840	...
Other teachers	15	–	–	–	–	–	–	–	15	–	–	...	...
Engineering and science technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	4	–	–	–	–	–	–	4	–	–	–	...	...
Writers, artists, and entertainers	13	5	5	–	–	–	–	–	3	–	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	47	–	–	–	5	9	13	–	5	10	5	...	...
Managers and administrators, except farm	**163**	**15**	**10**	**44**	**23**	**13**	**13**	**4**	**28**	**3**	**10**	**2 543**	...
Buyers, purchasing agents, and sales managers	10	–	–	–	6	4	–	–	–	–	–	...	–
Restaurant, cafeteria, and bar managers	45	–	–	10	–	5	8	–	22	–	–	...	...
School administrators	9	–	–	–	–	–	–	4	–	–	5	...	...
Other specified managers and administrators	22	–	–	–	7	4	5	–	6	–	–	...	...
Managers and administrators, n.e.c., salaried	36	–	–	31	–	–	–	–	–	–	5	...	...
Wholesale and retail trade	5	–	–	5	–	–	–	–	–	–	–	...	–
Managers and administrators, n.e.c., self-employed	41	15	10	3	10	–	–	–	–	3	–	...	...
Wholesale and retail trade	21	10	5	3	3	–	–	–	–	–	–	...	...
Sales workers	**284**	**64**	**32**	**98**	**41**	**37**	**7**	–	–	**5**	–	**1 469**	...
Demonstrators, hucksters, and peddlers	26	9	5	6	6	–	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	51	–	4	31	–	4	7	–	–	5	–	...	...
Sales clerks, retail trade	151	34	23	39	29	26	–	–	–	–	–	1 474	...
Salesmen, retail trade	12	6	–	–	6	–	–	–	–	–	–	...	...
Other sales workers	44	15	–	22	–	7	–	–	–	–	–	...	...
Clerical and kindred workers	**848**	**123**	**99**	**122**	**165**	**167**	**75**	**43**	**30**	**24**	–	**2 485**	**3 250**
Bank tellers	6	–	–	–	6	–	–	–	–	–	–	...	–
Bookkeepers	38	–	5	–	13	14	6	–	–	–	–	...	...
Cashiers	155	31	36	9	36	19	15	9	–	–	–	2 042	...
Counter clerks, except food	25	–	–	–	22	–	–	3	–	–	–	...	...
Enumerators and interviewers	4	–	4	–	–	–	–	–	–	–	–	...	–
File clerks	25	20	–	–	5	–	–	–	–	–	–	...	...
Office machine operators	27	4	8	6	9	–	–	–	–	–	–	...	–
Bookkeeping and billing machine operators	16	–	5	6	5	–	–	–	–	–	–	...	–
Keypunch operators	7	4	3	–	–	–	–	–	–	–	–	...	–
Payroll and timekeeping clerks	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	19	–	4	9	–	–	6	–	–	–	–	...	...
Secretaries	166	14	5	32	19	51	16	17	4	8	–	3 255	...
Stenographers	–	–	–	–	–	–	–	–	–	–	–	–	–
Telephone operators	11	–	–	6	5	–	–	–	–	–	–	...	–
Typists	45	17	–	–	–	16	6	–	6	–	–	...	...
Other clerical and kindred workers	327	37	37	60	50	67	26	14	20	16	–	2 590	3 500
Craftsmen and kindred workers	**67**	**6**	**12**	**11**	**11**	–	**5**	–	**22**	–	–	...	...
Foremen, n.e.c.	9	3	6	–	–	–	–	–	–	–	–	...	...
Operatives, except transport	**596**	**102**	**59**	**210**	**138**	**55**	**13**	**4**	**4**	**11**	–	**1 652**	**2 270**
Assemblers	–	–	–	–	–	–	–	–	–	–	–	–	–
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	5	–	5	–	–	–	–	–	–	–	–	...	–
Dressmakers and seamstresses, except factory	26	–	5	15	–	6	–	–	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	329	60	21	128	97	15	4	4	–	–	–	1 652	2 062
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	37	6	9	15	–	7	–	–	–	–	–	...	...
Sewers and stitchers	21	–	–	–	16	5	–	–	–	–	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	113	26	15	34	9	13	9	–	–	7	–	1 456	...
Miscellaneous and not specified operatives	65	10	4	18	16	9	–	–	4	4	–	...	...
Manufacturing	25	–	–	5	6	6	–	–	4	4	–	...	...
Durable goods	5	–	–	5	–	–	–	–	–	–	–	...	–
Machinery, including electrical	5	–	–	5	–	–	–	–	–	–	–	...	–
Other durable goods	–	–	–	–	–	–	–	–	–	–	–	–	–
Nondurable goods, including not specified manufacturing	20	–	–	–	6	6	–	–	4	4	–	...	...
Food and kindred products	6	–	–	–	–	6	–	–	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	40	10	4	13	10	3	–	–	–	–	–	...	...
Transport equipment operatives	**32**	–	**8**	**9**	**5**	–	**5**	–	–	**5**	–	...	...
Laborers, except farm	**93**	**9**	**5**	**29**	**16**	**11**	**5**	**9**	**5**	**4**	–	...	...
Farmers and farm managers	**5**	–	–	**5**	–	–	–	–	–	–	–	...	...
Farm laborers and farm foremen	**22**	**5**	**13**	–	–	–	**4**	–	–	–	–	...	...
Paid farm laborers and farm foremen	22	5	13	–	–	–	4	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**3 638**	**504**	**521**	**838**	**881**	**618**	**118**	**115**	**23**	**9**	**11**	**1 947**	**2 631**
Cleaning service workers	1 023	140	147	310	284	105	21	12	–	4	–	1 724	2 288
Chambermaids and maids	354	59	64	122	64	39	–	6	–	–	–	1 443	2 191
Food service workers	1 438	213	260	329	320	222	63	5	10	5	11	1 748	2 607
Cooks, except private household	777	86	120	181	202	150	21	5	–	5	7	2 007	2 699
Waiters and food counter workers	344	78	70	76	50	36	20	–	10	–	4	1 316	2 638
Health service workers	727	56	64	114	184	206	34	65	4	–	–	2 704	3 168
Nursing aides, orderlies, and attendants	511	35	47	89	130	163	22	25	–	–	–	2 650	3 059
Practical nurses	141	14	17	11	23	22	10	40	4	–	–	3 250	...
Personal service workers	198	40	12	52	32	51	–	6	5	–	–	1 904	2 500
Hairdressers and cosmetologists	109	22	4	30	9	33	–	6	5	–	–	1 950	...
Private household workers	**2 289**	**709**	**587**	**808**	**132**	**28**	**14**	**6**	–	**5**	–	**871**	**1 197**
Private household workers, living in	12	–	5	3	4	–	–	–	–	–	–	...	...
Private household workers, living out	2 277	709	582	805	128	28	14	6	–	5	–	869	1 196

[1] Includes protective service workers and allocated cases not shown separately.

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Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
CORPUS CHRISTI SMSA													
Total													
Experienced civilian labor force	**31 941**	**3 305**	**2 859**	**4 860**	**4 376**	**4 443**	**3 769**	**2 805**	**2 235**	**2 557**	**732**	**3 128**	**4 108**
Professional, technical, and kindred workers	**5 715**	**334**	**321**	**432**	**538**	**388**	**458**	**665**	**1 008**	**1 330**	**241**	**5 581**	**6 250**
Accountants	266	3	–	20	11	19	33	55	33	68	24	5 855	6 196
Computer specialists	14	–	–	–	–	–	–	–	–	9	5	...	...
Librarians	92	12	18	9	–	11	5	–	10	27	–	...	...
Mathematical specialists	12	–	–	–	–	–	–	–	6	6	–	...	...
Life and physical scientists	29	–	–	–	–	4	5	10	–	–	10	...	...
Registered nurses, dietitians, and therapists	889	13	43	54	67	108	106	135	153	180	30	5 396	5 934
Dietitians	28	4	–	–	–	9	5	10	–	–	–	...	...
Registered nurses	831	9	38	49	67	99	96	120	143	180	30	5 479	6 024
Health technologists and technicians	211	–	13	8	16	25	56	20	30	43	–	4 777	5 475
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	122	7	–	20	18	10	22	21	18	6	–	4 273	...
Teachers: College and university	128	12	–	10	25	14	–	3	–	32	32	6 000	...
Elementary and prekindergarten	2 002	110	96	175	198	82	84	255	445	514	43	6 002	6 354
Secondary	741	24	23	39	68	26	27	74	222	224	14	6 403	6 669
Other teachers	206	58	34	37	30	5	9	–	6	22	5	1 297	...
Engineering and science technicians	147	–	24	6	7	17	34	16	25	18	–	4 574	...
Technicians, except health, and engineering and science	32	–	–	4	5	–	3	5	5	8	2	...	...
Writers, artists, and entertainers	154	27	10	8	22	13	6	6	8	33	21	3 769	6 813
Actors and dancers	4	–	–	–	4	–	–	–	–	–	–	...	–
Authors, editors, and reporters	48	–	–	–	4	4	–	–	5	29	6	...	...
Other professional, technical, and kindred workers	670	68	60	42	71	54	68	65	47	140	55	4 588	6 060
Managers and administrators, except farm	**1 642**	**66**	**47**	**175**	**145**	**215**	**230**	**196**	**126**	**217**	**225**	**4 752**	**5 141**
Buyers, purchasing agents, and sales managers	186	4	–	4	–	33	41	40	16	25	23	5 275	5 375
Restaurant, cafeteria, and bar managers	151	–	–	38	40	20	26	17	–	10	–	2 938	3 750
School administrators	78	–	–	15	5	5	5	7	–	21	20	...	...
Other specified managers and administrators	440	13	9	30	46	47	54	48	34	81	78	5 438	6 206
Managers and administrators, n.e.c., salaried	530	18	13	56	37	80	88	61	67	55	55	4 693	4 994
Wholesale and retail trade	210	7	13	25	11	46	34	28	21	13	12	4 088	4 574
Managers and administrators, n.e.c., self-employed	257	31	25	32	17	30	16	23	9	25	49	3 783	4 844
Wholesale and retail trade	150	13	20	32	17	16	13	5	–	16	18	2 588	3 469
Sales workers	**2 640**	**426**	**346**	**483**	**468**	**457**	**148**	**121**	**65**	**87**	**39**	**2 139**	**3 193**
Demonstrators, hucksters, and peddlers	193	55	46	45	15	9	4	10	6	–	3	951	...
Insurance, real estate agents, and brokers	209	15	16	16	4	21	25	11	38	39	24	5 682	6 152
Sales clerks, retail trade	1 641	295	235	291	343	310	95	30	13	29	–	1 998	3 058
Salesmen, retail trade	72	5	–	15	14	5	7	16	–	–	10	...	...
Other sales workers	525	56	49	116	92	112	17	54	8	19	2	2 451	3 184
Clerical and kindred workers	**11 062**	**645**	**649**	**1 210**	**1 417**	**1 986**	**2 310**	**1 357**	**763**	**616**	**109**	**3 811**	**4 498**
Bank tellers	246	–	19	23	5	50	87	19	28	15	–	4 299	4 677
Bookkeepers	1 663	62	82	143	187	413	362	197	95	105	17	3 866	4 349
Cashiers	991	78	111	271	176	185	123	33	5	9	–	2 202	3 335
Counter clerks, except food	117	6	10	37	30	14	16	–	–	4	–	2 183	...
Enumerators and interviewers	65	14	18	16	–	7	10	–	–	–	–	...	...
File clerks	206	35	30	15	32	42	14	26	12	–	–	2 719	...
Office machine operators	373	29	6	18	22	97	121	48	14	18	–	4 120	4 383
Bookkeeping and billing machine operators	55	3	–	–	15	14	23	–	–	–	–	...	...
Keypunch operators	223	16	–	9	7	59	62	44	14	12	–	4 331	4 510
Payroll and timekeeping clerks	121	6	–	–	15	10	29	10	32	19	–	5 050	...
Receptionists	357	30	35	39	20	107	78	24	18	6	–	3 509	3 956
Secretaries	3 155	132	131	235	375	458	824	501	253	214	32	4 299	4 747
Stenographers	93	5	5	3	–	14	30	15	17	4	–	...	...
Telephone operators	448	22	27	36	40	88	78	93	35	15	14	4 141	4 933
Typists	486	44	24	56	40	91	91	91	18	31	–	3 868	4 762
Other clerical and kindred workers	2 741	182	151	318	475	410	447	300	236	176	46	3 596	4 548
Craftsmen and kindred workers	**580**	**61**	**19**	**49**	**40**	**82**	**79**	**50**	**59**	**101**	**40**	**4 494**	**5 363**
Foremen, n.e.c.	98	–	5	6	9	10	21	8	11	10	18	...	...
Operatives, except transport	**1 330**	**110**	**133**	**258**	**259**	**277**	**85**	**49**	**35**	**102**	**22**	**2 633**	**3 305**
Assemblers	8	–	–	–	5	–	–	–	–	3	–	...	...
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	19	–	–	10	4	–	–	–	–	5	–	...	...
Dressmakers and seamstresses, except factory	160	16	9	38	57	30	10	–	–	–	–	2 298	2 605
Laundry and drycleaning operatives, including ironers	239	25	16	60	73	50	4	3	8	–	–	2 253	2 518
Graders and sorters, manufacturing	10	6	–	–	–	–	4	–	–	–	–	...	...
Packers and wrappers, except produce	170	18	25	25	8	67	17	5	–	5	–	3 134	...
Sewers and stitchers	223	11	39	44	58	60	–	–	5	6	–	2 302	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	321	23	23	65	42	40	25	24	17	52	10	3 188	4 380
Miscellaneous and not specified operatives	180	11	21	16	12	30	25	17	5	31	12	4 000	4 840
Manufacturing	110	6	15	4	12	19	10	12	–	20	12	3 947	...
Durable goods	22	–	–	–	–	5	–	8	–	9	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	22	–	–	–	–	5	–	8	–	9	–	...	...
Nondurable goods, including not specified manufacturing	88	6	15	4	12	14	10	4	–	11	12	...	...
Food and kindred products	25	6	–	4	8	–	–	–	–	–	7	...	...
Apparel and other fabricated textile products	20	–	5	–	4	7	4	–	–	–	–	...	...
Nonmanufacturing industries	70	5	6	12	–	11	15	5	5	11	–	...	...
Transport equipment operatives	**127**	**16**	**9**	**21**	**12**	**15**	**22**	**4**	**9**	**19**	–	**3 367**	...
Laborers, except farm	**307**	**29**	**79**	**55**	**28**	**37**	**12**	**17**	**35**	**5**	**10**	**1 827**	**3 697**
Farmers and farm managers	**43**	**7**	–	**23**	**7**	–	–	–	–	–	**6**	...	...
Farm laborers and farm foremen	**156**	**97**	**16**	**23**	**11**	–	**3**	**6**	–	–	–	**402**	...
Paid farm laborers and farm foremen	156	97	16	23	11	–	3	6	–	–	–	402	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**6 047**	**878**	**705**	**1 398**	**1 215**	**890**	**406**	**318**	**128**	**74**	**35**	**2 035**	**2 800**
Cleaning service workers	815	119	117	211	166	120	25	25	7	25	–	1 813	2 103
Chambermaids and maids	292	68	45	75	58	36	–	10	–	–	–	1 440	1 543
Food service workers	2 204	343	331	656	505	223	49	44	27	11	15	1 652	2 425
Cooks, except private household	658	38	69	193	208	81	29	17	13	–	10	2 139	2 648
Waiters and food counter workers	1 143	206	203	352	223	90	16	23	14	11	5	1 462	2 214
Health service workers	1 226	109	63	166	240	299	170	138	26	15	–	3 117	3 613
Nursing aides, orderlies, and attendants	516	41	21	92	155	158	21	17	6	5	–	2 671	3 164
Practical nurses	475	40	20	44	41	87	119	99	15	10	–	4 046	4 370
Personal service workers	968	148	126	183	154	115	103	71	37	20	11	2 175	2 774
Hairdressers and cosmetologists	607	55	68	117	97	82	76	65	27	15	5	2 655	3 088
Private household workers	**2 292**	**636**	**535**	**733**	**236**	**96**	**16**	**22**	**7**	**6**	**5**	**977**	**1 271**
Private household workers, living in	97	5	13	46	28	5	–	–	–	–	–	...	...
Private household workers, living out	2 195	631	522	687	208	91	16	22	7	6	5	947	1 225

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
CORPUS CHRISTI SMSA—Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**10 168**	**1 472**	**1 164**	**2 037**	**1 634**	**1 658**	**879**	**531**	**369**	**363**	**61**	**2 252**	**3 186**
Professional, technical, and kindred workers	**1 091**	**108**	**59**	**119**	**102**	**91**	**156**	**110**	**142**	**165**	**39**	**4 426**	**5 127**
Accountants	21	–	–	–	–	8	8	–	–	5	–	...	...
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	–	–	–	–	–	–	–	–	–	–	–	–	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	258	13	6	21	21	34	63	32	51	9	8	4 540	4 950
Dietitians	7	–	–	–	–	–	7	–	–	–	–	...	–
Registered nurses	251	13	6	21	21	34	56	32	51	9	8	4 545	4 950
Health technologists and technicians	96	–	5	7	6	17	37	6	–	18	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	47	10	–	6	–	5	13	5	8	–	–	...	...
Teachers: College and university	15	–	–	–	7	–	–	–	–	–	8	...	...
Elementary and prekindergarten	374	37	24	63	57	13	6	28	48	92	6	3 462	5 594
Secondary	66	–	8	–	–	–	5	14	15	18	6	...	...
Other teachers	24	5	–	13	–	–	–	–	–	–	6	...	...
Engineering and science technicians	55	–	16	9	–	14	9	7	–	–	–	...	...
Technicians, except health, and engineering and science	5	–	–	–	–	–	–	–	–	5	–	...	...
Writers, artists, and entertainers	20	12	–	–	–	–	8	–	–	–	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	110	31	–	–	11	–	7	18	20	18	5	5 333	...
Managers and administrators, except farm	**354**	**–**	**31**	**83**	**25**	**74**	**52**	**–**	**33**	**38**	**18**	**3 514**	**3 758**
Buyers, purchasing agents, and sales managers	51	–	–	–	–	13	11	–	14	–	13	...	...
Restaurant, cafeteria, and bar managers	24	–	–	8	–	16	–	–	–	–	–	...	...
School administrators	40	–	–	7	8	7	–	–	–	18	–	...	...
Other specified managers and administrators	91	–	5	6	11	13	23	–	13	20	–	...	...
Managers and administrators, n.e.c., salaried	73	–	7	33	–	16	6	–	6	–	5	...	...
Wholesale and retail trade	31	–	7	17	–	7	–	–	–	–	–	...	...
Managers and administrators, n.e.c., self-employed	75	–	19	29	6	9	12	–	–	–	–	...	...
Wholesale and retail trade	75	–	19	29	6	9	12	–	–	–	–	...	...
Sales workers	**648**	**112**	**83**	**134**	**154**	**103**	**43**	**14**	**–**	**5**	**–**	**1 963**	**2 719**
Demonstrators, hucksters, and peddlers	43	4	13	26	–	–	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	6	–	–	6	–	–	–	–	–	–	–	...	...
Sales clerks, retail trade	492	101	56	88	122	85	35	–	–	5	–	2 008	2 867
Salesmen, retail trade	15	–	–	8	7	–	–	–	–	–	–	...	...
Other sales workers	92	7	14	6	25	18	8	14	–	–	–	...	...
Clerical and kindred workers	**2 620**	**233**	**231**	**389**	**469**	**588**	**370**	**197**	**117**	**26**	**–**	**2 974**	**3 657**
Bank tellers	33	–	–	6	–	6	14	7	–	–	–	...	...
Bookkeepers	249	21	13	22	49	87	41	11	–	5	–	3 224	3 431
Cashiers	368	15	52	100	70	81	37	7	–	6	–	2 243	3 185
Counter clerks, except food	48	–	6	17	19	6	–	–	–	–	–	...	...
Enumerators and interviewers	25	–	16	9	–	–	–	–	–	–	–	...	–
File clerks	69	27	14	8	12	–	–	–	8	–	–	...	...
Office machine operators	68	7	–	8	6	26	7	7	7	–	–	...	...
Bookkeeping and billing machine operators	11	–	–	–	6	5	–	–	–	–	–	...	...
Keypunch operators	28	7	–	–	–	7	–	7	7	–	–	...	...
Payroll and timekeeping clerks	20	–	–	–	7	–	–	–	13	–	–	...	...
Receptionists	74	15	–	16	–	22	9	12	–	–	–	...	...
Secretaries	622	55	26	39	76	152	170	68	28	8	–	3 757	4 198
Stenographers	29	7	–	–	–	–	6	7	9	–	–	...	...
Telephone operators	103	7	19	14	7	42	–	7	–	7	–	3 107	...
Typists	164	17	5	38	22	39	29	14	–	–	–	3 000	...
Other clerical and kindred workers	748	62	80	112	201	127	57	57	52	–	–	2 597	3 421
Craftsmen and kindred workers	**189**	**13**	**–**	**32**	**28**	**46**	**24**	**12**	**–**	**34**	**–**	**3 467**	**3 692**
Foremen, n.e.c	19	–	–	7	5	7	–	–	–	–	–	...	...
Operatives, except transport	**831**	**60**	**77**	**166**	**191**	**199**	**47**	**21**	**5**	**65**	**–**	**2 589**	**3 042**
Assemblers	11	–	–	–	7	–	–	–	–	4	–	...	...
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	14	–	–	7	–	–	–	–	–	7	–	...	...
Dressmakers and seamstresses, except factory	81	16	–	9	38	12	6	–	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	189	18	7	50	46	60	–	3	5	–	–	2 424	2 613
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	139	13	32	21	6	53	7	–	–	7	–	2 583	...
Sewers and stitchers	168	–	29	36	51	43	–	–	–	9	–	2 373	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	131	13	–	20	34	17	15	8	–	24	–	2 956	...
Miscellaneous and not specified operatives	98	–	9	23	9	14	19	10	–	14	–	...	...
Manufacturing	69	–	9	6	9	7	14	10	–	14	–	...	...
Durable goods	19	–	–	–	–	–	–	5	–	14	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	19	–	–	–	–	–	–	5	–	14	–	...	...
Nondurable goods, including not specified manufacturing	50	–	9	6	9	7	14	5	–	–	–	...	...
Food and kindred products	11	–	–	6	5	–	–	–	–	–	–	...	...
Apparel and other fabricated textile products	17	–	–	–	4	7	6	–	–	–	–	...	...
Nonmanufacturing industries	29	–	–	17	–	7	5	–	–	–	–	...	...
Transport equipment operatives	**55**	**6**	**4**	**24**	**6**	**7**	**–**	**4**	**–**	**4**	**–**	...	...
Laborers, except farm	**134**	**11**	**30**	**26**	**22**	**–**	**10**	**13**	**16**	**6**	**–**	**2 000**	...
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**130**	**89**	**13**	**23**	**–**	**–**	**5**	**–**	**–**	**–**	**–**	**365**	...
Paid farm laborers and farm foremen	130	89	13	23	–	–	5	–	–	–	–	365	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 945**	**464**	**354**	**691**	**547**	**498**	**172**	**148**	**47**	**20**	**4**	**1 947**	**2 829**
Cleaning service workers	586	67	104	156	110	115	7	17	10	–	–	1 782	2 147
Chambermaids and maids	202	41	35	45	43	26	–	12	–	–	–	1 556	1 629
Food service workers	888	194	141	296	149	65	11	8	11	9	4	1 368	2 110
Cooks, except private household	243	35	26	47	77	32	11	8	7	–	–	2 175	2 602
Waiters and food counter workers	426	96	71	172	44	26	–	–	4	9	4	1 267	1 826
Health service workers	843	85	44	115	157	215	111	96	13	7	–	3 095	3 566
Nursing aides, orderlies, and attendants	417	39	13	86	99	143	14	16	–	7	–	2 712	3 203
Practical nurses	321	32	11	14	33	48	97	73	13	–	–	4 232	4 511
Personal service workers	366	91	47	74	59	33	28	27	7	–	–	1 608	2 378
Hairdressers and cosmetologists	257	50	39	53	47	19	15	27	7	–	–	1 745	2 486
Private household workers	**1 171**	**376**	**282**	**350**	**90**	**52**	**–**	**12**	**9**	**–**	**–**	**871**	**1 257**
Private household workers, living in	26	–	–	21	5	–	–	–	–	–	–	...	...
Private household workers, living out	1 145	376	282	329	85	52	–	12	9	–	–	848	1 231

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA													
Total													
Experienced civilian labor force	260 318	17 465	18 303	31 356	29 908	38 335	38 334	32 284	23 531	23 822	6 980	3 864	4 873
Professional, technical, and kindred workers	36 934	1 488	1 615	2 894	2 662	2 876	3 157	4 289	6 470	9 094	2 389	5 880	6 560
Accountants	2 306	75	72	105	129	193	339	331	302	553	207	5 725	6 568
Computer specialists	565	5	5	15	6	25	44	62	32	231	140	8 149	8 838
Librarians	689	19	31	70	61	48	45	37	140	195	43	6 239	6 701
Mathematical specialists	73	4	–	4	5	5	4	10	5	36	–	...	...
Life and physical scientists	141	–	5	19	11	16	18	26	14	12	20	5 058	...
Registered nurses, dietitians, and therapists	6 056	144	189	400	506	730	761	713	762	1 524	327	5 418	6 432
Dietitians	291	8	16	34	32	43	37	50	16	44	11	4 338	5 202
Registered nurses	5 340	114	162	341	414	609	661	636	717	1 398	288	5 580	6 574
Health technologists and technicians	1 243	63	27	79	85	164	171	153	190	282	29	5 212	6 374
Social scientists	130	7	5	5	29	6	23	5	–	26	24	4 565	...
Social and recreation workers	717	41	31	63	50	100	57	38	169	130	38	5 434	6 543
Teachers: College and university	1 029	87	59	106	58	85	55	56	50	226	247	6 170	9 021
Elementary and prekindergarten	9 914	365	460	935	696	571	442	1 102	2 370	2 804	169	6 163	6 408
Secondary	4 018	72	60	221	292	183	318	557	1 052	1 163	100	6 291	6 745
Other teachers	1 089	146	162	215	149	69	48	97	73	72	58	2 144	4 857
Engineering and science technicians	1 308	41	65	72	62	77	153	217	273	301	47	5 848	6 473
Technicians, except health, and engineering and science	131	7	–	13	–	15	–	15	41	40	–	6 378	...
Writers, artists, and entertainers	2 637	197	176	272	168	226	255	297	294	493	259	5 082	6 465
Actors and dancers	82	–	10	11	16	–	12	11	5	12	5	...	...
Authors, editors, and reporters	574	31	19	40	55	31	48	78	94	146	32	5 808	6 765
Other professional, technical, and kindred workers	4 888	215	268	300	355	363	424	573	703	1 006	681	5 906	6 587
Managers and administrators, except farm	9 801	305	392	854	825	1 070	1 088	1 173	1 132	1 638	1 324	5 312	6 007
Buyers, purchasing agents, and sales managers	1 425	24	19	61	30	155	214	196	208	297	221	6 065	6 378
Restaurant, cafeteria, and bar managers	1 048	47	34	119	222	200	120	104	35	100	67	3 510	4 944
School administrators	400	5	16	44	35	65	29	30	21	58	97	5 200	6 381
Other specified managers and administrators	2 718	97	176	254	290	269	333	382	311	376	230	4 820	5 365
Managers and administrators, n.e.c., salaried	3 182	41	89	252	140	317	306	364	510	699	464	6 161	6 622
Wholesale and retail trade	950	16	29	106	54	99	89	106	135	211	105	5 774	6 405
Managers and administrators, n.e.c., self-employed	1 028	91	58	124	108	64	86	97	47	108	245	4 802	5 319
Wholesale and retail trade	518	68	37	57	63	13	52	52	22	38	116	4 404	4 798
Sales workers	18 837	2 189	1 923	3 235	2 500	3 037	1 929	1 400	786	865	973	2 829	4 069
Demonstrators, hucksters, and peddlers	1 077	288	152	240	165	75	79	21	19	19	19	1 410	2 500
Insurance, real estate agents, and brokers	2 273	64	106	217	194	193	263	317	258	297	364	5 314	6 264
Sales clerks, retail trade	11 647	1 400	1 359	2 299	1 668	2 287	1 182	609	287	288	268	2 459	3 642
Salesmen, retail trade	566	32	23	84	78	95	38	96	27	34	59	3 695	5 221
Other sales workers	3 274	405	283	395	395	387	367	357	195	227	263	3 411	4 852
Clerical and kindred workers	104 444	4 754	5 799	10 128	10 024	14 512	19 946	17 580	11 483	8 986	1 232	4 351	5 201
Bank tellers	1 434	44	33	87	84	237	517	291	84	38	19	4 449	4 732
Bookkeepers	11 613	261	417	865	1 036	1 642	2 522	2 160	1 309	1 198	203	4 629	5 238
Cashiers	6 991	772	851	1 331	1 025	1 169	911	565	213	115	39	2 528	3 945
Counter clerks, except food	1 463	86	138	225	228	241	217	153	104	71	–	3 226	4 476
Enumerators and interviewers	352	74	33	71	70	33	34	12	15	10	–	1 972	...
File clerks	3 905	313	456	528	474	728	718	304	230	143	11	3 249	4 424
Office machine operators	5 749	143	208	437	558	850	1 307	1 200	648	358	40	4 519	5 163
Bookkeeping and billing machine operators	718	14	41	29	85	148	215	106	69	11	–	4 195	4 696
Keypunch operators	3 569	82	127	283	341	444	818	789	413	244	28	4 620	5 313
Payroll and timekeeping clerks	936	23	11	33	34	106	203	247	168	97	14	5 235	5 721
Receptionists	2 734	222	261	360	257	433	547	405	137	101	11	3 617	4 724
Secretaries	30 661	757	978	2 188	2 339	3 368	5 333	6 227	4 923	4 019	529	5 059	5 683
Stenographers	963	38	20	65	47	84	223	222	136	104	24	5 020	5 541
Telephone operators	3 895	211	230	377	410	543	813	629	379	280	23	4 217	4 974
Typists	8 911	441	781	1 125	957	1 264	1 883	1 328	702	390	40	3 911	4 878
Other clerical and kindred workers	24 837	1 369	1 382	2 436	2 505	3 814	4 718	3 837	2 435	2 062	279	4 193	5 032
Craftsmen and kindred workers	5 608	198	165	522	560	854	954	888	569	654	244	4 529	5 316
Foremen, n.e.c.	1 223	4	18	30	64	143	222	271	155	209	107	5 482	5 689
Operatives, except transport	33 320	1 593	1 783	3 360	4 345	8 032	6 933	4 354	1 587	1 131	202	3 695	4 368
Assemblers	7 689	280	359	557	895	1 344	1 866	1 484	504	347	53	4 219	4 827
Bottling and canning operatives	73	5	–	16	10	15	15	9	3	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	3 020	60	101	233	272	584	656	691	251	143	29	4 396	5 036
Dressmakers and seamstresses, except factory	798	50	53	165	152	173	113	54	19	9	10	2 862	3 618
Laundry and drycleaning operatives, including ironers	2 339	154	184	384	483	698	286	96	34	9	11	2 927	3 368
Graders and sorters, manufacturing	99	19	6	–	29	13	21	–	5	–	6	...	...
Packers and wrappers, except produce	2 920	191	182	308	324	705	711	340	76	77	6	3 645	4 304
Sewers and stitchers	5 502	225	230	565	789	2 006	1 095	377	134	66	15	3 470	3 848
Textile operatives	49	5	6	12	5	10	6	5	–	–	–	...	...
Other specified operatives	5 447	308	348	531	678	1 230	1 131	613	300	279	29	3 698	4 404
Miscellaneous and not specified operatives	5 384	296	314	589	708	1 254	1 033	685	261	201	43	3 626	4 472
Manufacturing	4 590	243	246	460	576	1 074	920	625	237	171	38	3 717	4 565
Durable goods	2 425	124	118	202	280	484	480	377	197	152	11	4 009	4 885
Machinery, including electrical	1 526	41	54	117	134	279	347	292	156	106	–	4 398	5 092
Other durable goods	899	83	64	85	146	205	133	85	41	46	11	3 349	4 420
Nondurable goods, including not specified manufacturing	2 165	119	128	258	296	590	440	248	40	19	27	3 477	4 208
Food and kindred products	365	16	29	49	41	99	36	71	5	19	–	3 480	4 278
Apparel and other fabricated textile products	527	15	24	51	81	209	82	45	9	–	11	3 443	3 962
Nonmanufacturing industries	794	53	68	129	132	180	113	60	24	30	5	3 083	3 880
Transport equipment operatives	727	65	74	88	81	97	77	64	46	90	45	3 572	4 987
Laborers, except farm	2 973	310	258	429	399	519	532	254	179	67	26	3 174	4 248
Farmers and farm managers	167	24	10	23	22	28	22	4	6	17	11	3 161	3 619
Farm laborers and farm foremen	309	83	25	67	16	32	39	27	20	–	–	1 694	4 250
Paid farm laborers and farm foremen	297	71	25	67	16	32	39	27	20	–	–	1 784	4 250
Unpaid family workers	12	12	–	–	–	–	–	–	–	–	–	...	–
Service workers, except private household[1]	35 763	4 238	4 230	6 379	6 061	6 394	3 458	2 144	1 201	1 215	443	2 501	3 515
Cleaning service workers	4 071	426	572	771	926	797	311	142	58	51	17	2 288	2 924
Chambermaids and maids	1 450	202	280	245	343	226	88	40	21	–	5	1 992	2 861
Food service workers	12 274	1 783	1 794	2 873	2 308	2 045	788	354	141	95	93	1 891	3 063
Cooks, except private household	3 586	323	426	913	712	737	240	109	62	28	36	2 184	3 219
Waiters and food counter workers	6 048	1 013	939	1 405	1 080	867	412	164	64	61	43	1 763	3 002
Health service workers	6 938	556	550	959	1 178	1 674	1 060	560	246	111	44	3 135	3 763
Nursing aides, orderlies, and attendants	3 233	270	237	530	765	976	316	78	41	20	–	2 758	3 330
Practical nurses	1 961	76	123	167	241	380	424	330	125	61	34	3 983	4 508
Personal service workers	8 666	943	795	1 127	1 019	1 230	998	866	647	792	249	3 365	4 646
Hairdressers and cosmetologists	4 251	324	335	506	543	727	629	422	258	308	199	3 574	4 545
Private household workers	11 435	2 218	2 029	3 377	2 413	884	199	107	52	65	91	1 435	1 824
Private household workers, living in	425	13	43	184	90	49	34	–	–	12	–	1 851	1 992
Private household workers, living out	11 010	2 205	1 986	3 193	2 323	835	165	107	52	53	91	1 412	1 811

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA — Continued													
Negro													
Experienced civilian labor force	**44 996**	**4 413**	**4 587**	**7 512**	**8 287**	**8 458**	**5 133**	**3 004**	**1 628**	**1 605**	**369**	**2 722**	**3 334**
Professional, technical, and kindred workers	**3 807**	**175**	**139**	**213**	**325**	**424**	**412**	**385**	**632**	**967**	**135**	**5 560**	**5 429**
Accountants	31	–	–	–	11	14	–	–	6	–	–	...	...
Computer specialists	16	–	–	–	–	–	–	–	5	11	–	...	...
Librarians	35	–	4	–	–	–	–	–	17	14	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	28	–	–	–	–	–	4	11	5	8	–	...	...
Registered nurses, dietitians, and therapists	650	33	35	57	83	138	96	92	57	47	12	3 848	4 541
Dietitians	69	–	6	–	10	18	8	27	–	–	–	...	...
Registered nurses	480	17	29	47	60	78	79	65	51	42	12	4 114	4 841
Health technologists and technicians	163	4	–	–	10	41	55	20	17	16	–	4 482	...
Social scientists	4	–	–	–	–	–	4	–	–	–	–	...	...
Social and recreation workers	98	5	11	–	6	9	19	5	13	25	5	...	...
Teachers: College and university	78	15	5	15	–	5	5	–	–	23	10	...	...
Elementary and prekindergarten	1 280	30	24	64	64	83	49	96	309	525	36	6 744	6 445
Secondary	408	5	5	9	10	4	50	34	106	170	15	6 821	7 267
Other teachers	66	9	–	9	11	6	–	14	7	10	–	...	...
Engineering and science technicians	129	4	16	6	–	20	38	24	12	4	5	4 487	...
Technicians, except health, and engineering and science	5	–	–	–	–	–	–	–	5	–	–	...	–
Writers, artists, and entertainers	73	15	–	21	9	5	14	5	4	–	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	15	6	–	–	–	–	5	–	4	–	–	...	...
Other professional, technical, and kindred workers	743	55	39	32	121	99	78	84	69	114	52	4 327	4 367
Managers and administrators, except farm	**578**	**34**	**15**	**54**	**97**	**126**	**78**	**57**	**39**	**36**	**42**	**3 706**	**4 449**
Buyers, purchasing agents, and sales managers	37	–	4	–	–	16	–	9	–	8	–	...	...
Restaurant, cafeteria, and bar managers	178	16	–	11	55	50	31	4	–	7	4	3 140	...
School administrators	43	5	–	–	4	10	5	5	–	–	14	...	...
Other specified managers and administrators	144	10	5	23	32	10	15	13	25	11	–	3 200	...
Managers and administrators, n.e.c., salaried	124	–	–	20	6	37	12	20	10	10	9	3 973	...
Wholesale and retail trade	28	–	–	–	–	16	–	12	–	–	–	...	...
Managers and administrators, n.e.c., self-employed	52	3	6	–	–	3	15	6	4	–	15	...	...
Wholesale and retail trade	37	3	6	–	–	3	4	6	4	–	11	...	...
Sales workers	**1 019**	**93**	**55**	**212**	**204**	**249**	**138**	**50**	**10**	**–**	**8**	**2 733**	**3 235**
Demonstrators, hucksters, and peddlers	17	–	–	–	–	7	6	4	–	–	–	...	...
Insurance, real estate agents, and brokers	29	4	4	4	–	7	5	5	–	–	–	...	...
Sales clerks, retail trade	695	72	36	143	128	190	95	21	10	–	–	2 754	3 090
Salesmen, retail trade	34	–	–	16	13	–	–	5	–	–	–	...	...
Other sales workers	244	17	15	49	63	45	32	15	–	–	8	2 651	3 541
Clerical and kindred workers	**6 958**	**582**	**614**	**1 033**	**1 041**	**1 453**	**1 143**	**560**	**270**	**251**	**11**	**3 144**	**3 960**
Bank tellers	32	–	–	7	–	15	10	–	–	–	–	...	...
Bookkeepers	261	19	3	26	15	70	78	34	11	5	–	3 964	4 293
Cashiers	789	75	76	143	173	175	75	55	12	5	–	2 581	3 231
Counter clerks, except food	124	9	24	9	15	22	28	10	7	–	–	3 227	...
Enumerators and interviewers	6	–	–	–	6	–	–	–	–	–	–	...	–
File clerks	511	43	41	83	49	151	105	20	5	14	–	3 262	3 623
Office machine operators	377	10	15	54	61	100	75	42	16	4	–	3 485	4 088
Bookkeeping and billing machine operators	45	–	–	5	5	27	4	4	–	–	–	...	...
Keypunch operators	242	10	15	37	32	42	58	38	6	4	–	3 643	4 364
Payroll and timekeeping clerks	28	–	–	–	–	11	12	5	–	–	–	...	...
Receptionists	119	19	15	15	13	11	35	–	6	5	–	2 808	...
Secretaries	521	39	31	64	100	88	123	57	14	5	–	3 301	4 163
Stenographers	41	–	–	8	8	–	6	14	–	5	–	...	...
Telephone operators	459	27	66	78	101	64	89	28	–	6	–	2 579	4 428
Typists	695	50	114	99	139	100	93	56	39	5	–	2 608	4 325
Other clerical and kindred workers	2 995	291	229	447	361	646	414	239	160	197	11	3 262	3 911
Craftsmen and kindred workers	**597**	**20**	**5**	**37**	**127**	**151**	**128**	**57**	**48**	**24**	**–**	**3 725**	**4 227**
Foremen, n.e.c.	53	–	–	–	–	32	12	–	6	3	–	...	...
Operatives, except transport	**9 129**	**456**	**543**	**943**	**1 462**	**2 216**	**1 814**	**1 213**	**333**	**132**	**17**	**3 524**	**4 043**
Assemblers	2 643	64	97	183	276	539	707	569	162	40	6	4 230	4 653
Bottling and canning operatives	21	–	–	8	5	5	–	–	3	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	605	10	15	74	90	145	93	124	48	6	–	3 783	4 478
Dressmakers and seamstresses, except factory	78	10	19	–	17	5	20	7	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	1 535	117	100	250	347	431	202	64	10	9	5	2 866	3 285
Graders and sorters, manufacturing	34	–	6	–	10	5	7	–	–	–	6	...	...
Packers and wrappers, except produce	564	64	30	52	95	113	142	50	9	9	–	3 363	4 209
Sewers and stitchers	605	17	42	50	160	230	65	37	–	4	–	3 146	3 417
Textile operatives	11	–	–	–	–	5	6	–	–	–	–	...	...
Other specified operatives	1 674	106	133	178	233	435	316	173	86	14	–	3 430	3 833
Miscellaneous and not specified operatives	1 359	68	101	148	229	303	256	189	15	50	–	3 441	4 147
Manufacturing	1 110	54	84	124	151	233	241	172	11	40	–	3 609	4 406
Durable goods	708	18	43	52	68	159	203	123	6	36	–	4 069	4 668
Machinery, including electrical	554	13	32	45	38	107	168	114	6	31	–	4 250	4 797
Other durable goods	154	5	11	7	30	52	35	9	–	5	–	3 462	...
Nondurable goods, including not specified manufacturing	402	36	41	72	83	74	38	49	5	4	–	2 627	3 129
Food and kindred products	106	6	13	12	20	27	4	15	5	4	–	3 074	...
Apparel and other fabricated textile products	84	5	10	10	9	35	5	10	–	–	–	...	...
Nonmanufacturing industries	249	14	17	24	78	70	15	17	4	10	–	2 891	3 323
Transport equipment operatives	**144**	**17**	**17**	**12**	**23**	**34**	**11**	**17**	**5**	**8**	**–**	**3 088**	...
Laborers, except farm	**1 029**	**85**	**133**	**145**	**171**	**177**	**165**	**63**	**68**	**11**	**11**	**2 886**	**3 731**
Farmers and farm managers	**35**	**–**	**–**	**11**	**4**	**5**	**10**	**–**	**–**	**5**	**–**	...	...
Farm laborers and farm foremen	**134**	**50**	**15**	**13**	**3**	**28**	**25**	**–**	**–**	**–**	**–**	**1 154**	...
Paid farm laborers and farm foremen	134	50	15	13	3	28	25	–	–	–	–	1 154	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**12 255**	**1 292**	**1 467**	**2 128**	**2 612**	**2 810**	**1 064**	**520**	**177**	**126**	**59**	**2 475**	**3 119**
Cleaning service workers	3 151	321	409	620	733	622	242	114	48	30	12	2 308	2 868
Chambermaids and maids	1 158	154	190	216	285	190	69	33	16	–	5	2 067	2 615
Food service workers	3 837	417	535	722	829	812	278	152	34	18	40	2 295	3 028
Cooks, except private household	1 681	107	189	361	348	410	132	58	34	12	30	2 527	3 162
Waiters and food counter workers	890	147	177	154	169	139	70	29	–	–	5	1 786	2 888
Health service workers	2 523	200	156	355	524	734	295	155	59	38	7	3 036	3 449
Nursing aides, orderlies, and attendants	1 640	129	110	275	394	513	169	32	12	6	–	2 777	3 276
Practical nurses	631	26	20	30	93	155	108	113	47	32	7	3 945	4 299
Personal service workers	1 223	168	147	163	191	306	148	55	22	23	–	2 699	3 404
Hairdressers and cosmetologists	709	68	89	82	130	198	100	24	5	13	–	2 888	3 399
Private household workers	**9 311**	**1 609**	**1 584**	**2 711**	**2 218**	**785**	**145**	**82**	**46**	**45**	**86**	**1 539**	**1 889**
Private household workers, living in	141	7	5	52	33	22	22	–	–	–	–	2 197	2 442
Private household workers, living out	9 170	1 602	1 579	2 659	2 185	763	123	82	46	45	86	1 528	1 878

[1] Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
DALLAS SMSA — Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	12 233	1 033	995	1 628	1 758	2 614	1 812	988	616	657	132	3 269	4 218
Professional, technical, and kindred workers	1 002	49	45	157	73	146	75	69	158	205	25	4 413	6 310
Accountants	36	–	–	–	–	–	17	–	12	7	–	...	...
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	–	–	–	–	–	–	–	–	–	–	–	–	–
Mathematical specialists	6	–	–	–	–	–	6	–	–	–	–	...	...
Life and physical scientists	8	–	–	–	–	8	–	–	–	–	–	...	–
Registered nurses, dietitians, and therapists	127	–	–	14	8	37	16	9	22	21	–	4 281	...
Dietitians	8	–	–	–	8	–	–	–	–	–	–	...	...
Registered nurses	113	–	–	14	–	31	16	9	22	21	–	4 719	...
Health technologists and technicians	69	–	–	–	7	16	12	6	5	23	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	13	–	–	8	–	–	–	5	–	–	–	...	...
Teachers: College and university	47	14	–	13	7	7	–	–	–	6	–	...	...
Elementary and prekindergarten	265	11	18	56	25	34	–	14	15	85	7	3 662	...
Secondary	73	5	–	6	6	10	5	7	14	20	–	...	...
Other teachers	38	–	12	12	–	14	–	–	–	–	–	...	...
Engineering and science technicians	30	–	–	–	–	5	–	8	9	8	–	...	...
Technicians, except health, and engineering and science	16	–	–	10	–	–	–	–	–	6	–	...	...
Writers, artists, and entertainers	114	10	–	27	20	15	–	11	9	22	–	3 000	...
Actors and dancers	9	–	–	–	9	–	–	–	–	–	–	...	–
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	160	9	15	11	–	–	19	9	72	7	18	6 236	...
Managers and administrators, except farm	327	28	6	26	15	34	32	49	48	75	14	5 459	5 724
Buyers, purchasing agents, and sales managers	26	18	–	–	–	–	–	–	3	5	–	...	...
Restaurant, cafeteria, and bar managers	27	–	–	6	15	6	–	–	–	–	–	...	...
School administrators	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified managers and administrators	123	–	6	10	–	13	26	35	14	13	6	5 186	5 057
Managers and administrators, n.e.c., salaried	134	–	–	10	–	15	6	7	31	57	8	6 935	7 553
Wholesale and retail trade	18	–	–	3	–	–	–	–	–	15	–	...	...
Managers and administrators, n.e.c., self-employed	17	10	–	–	–	–	–	7	–	–	–	...	...
Wholesale and retail trade	10	10	–	–	–	–	–	–	–	–	–	...	...
Sales workers	587	146	56	55	88	103	68	33	22	8	8	2 415	4 063
Demonstrators, hucksters, and peddlers	26	17	–	–	9	–	–	–	–	–	–	...	–
Insurance, real estate agents, and brokers	41	6	–	7	–	–	9	19	–	–	–	...	...
Sales clerks, retail trade	411	96	45	48	74	82	25	3	22	8	8	2 223	3 815
Salesmen, retail trade	21	–	7	–	–	14	–	–	–	–	–	...	...
Other sales workers	88	27	4	–	5	7	34	11	–	–	–	...	...
Clerical and kindred workers	3 986	292	256	523	506	745	753	485	191	209	26	3 558	4 574
Bank tellers	50	–	–	–	–	–	27	23	–	–	–	...	...
Bookkeepers	338	7	39	19	47	105	73	21	–	20	7	3 543	4 045
Cashiers	325	77	33	67	46	56	46	–	–	–	–	1 784	3 054
Counter clerks, except food	92	10	25	7	–	35	6	–	9	–	–	...	...
Enumerators and interviewers	19	13	–	–	–	–	–	–	–	6	–	...	...
File clerks	221	29	38	38	26	54	24	5	–	7	–	2 212	...
Office machine operators	370	17	21	19	74	65	73	64	24	13	–	3 831	5 148
Bookkeeping and billing machine operators	123	–	8	–	29	31	28	14	13	–	–	3 790	...
Keypunch operators	191	17	13	13	38	19	38	29	11	13	–	3 763	...
Payroll and timekeeping clerks	34	–	–	–	–	9	12	13	–	–	–	...	...
Receptionists	54	–	–	6	8	–	12	8	7	13	–	...	...
Secretaries	797	26	13	99	55	75	160	173	79	117	–	4 816	5 397
Stenographers	37	–	–	7	6	6	18	–	–	–	–	...	...
Telephone operators	141	15	19	22	23	28	16	18	–	–	–	2 630	...
Typists	412	37	18	85	48	100	65	39	13	7	–	3 180	4 573
Other clerical and kindred workers	1 096	61	50	154	173	212	221	121	59	26	19	3 519	4 298
Craftsmen and kindred workers	409	22	13	30	57	91	88	49	31	28	–	3 907	4 446
Foremen, n.e.c	56	–	–	5	–	14	23	14	–	–	–	...	...
Operatives, except transport	3 776	205	287	538	650	1 136	591	201	98	62	8	3 183	3 782
Assemblers	477	30	18	76	114	99	76	17	25	22	–	3 005	3 706
Bottling and canning operatives	7	–	–	–	–	7	–	–	–	–	–	...	–
Checkers, examiners, and inspectors; manufacturing	135	6	–	30	17	45	17	15	5	–	–	3 322	...
Dressmakers and seamstresses, except factory	89	–	–	11	20	39	12	7	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	214	14	40	40	15	82	17	–	6	–	–	2 867	...
Graders and sorters, manufacturing	34	12	–	–	6	11	5	–	–	–	–	...	...
Packers and wrappers, except produce	527	21	79	72	75	144	75	38	15	–	8	3 115	3 709
Sewers and stitchers	1 052	53	63	97	176	357	199	72	35	–	–	3 384	3 824
Textile operatives	13	–	–	–	–	5	8	–	–	–	–	...	...
Other specified operatives	489	16	41	84	96	123	81	13	7	28	–	3 061	3 822
Miscellaneous and not specified operatives	739	53	46	128	131	224	101	39	5	12	–	3 051	3 920
Manufacturing	573	53	23	78	106	193	75	33	–	12	–	3 137	3 940
Durable goods	281	27	23	39	49	62	56	13	–	12	–	3 040	4 150
Machinery, including electrical	139	5	7	17	15	28	48	7	–	12	–	3 911	...
Other durable goods	142	22	16	22	34	34	8	6	–	–	–	2 324	...
Nondurable goods, including not specified manufacturing	292	26	–	39	57	131	19	20	–	–	–	3 183	...
Food and kindred products	67	7	–	11	5	18	13	13	–	–	–	...	...
Apparel and other fabricated textile products	81	5	–	11	25	40	–	–	–	–	–	...	...
Nonmanufacturing industries	166	–	23	50	25	31	26	6	5	–	–	2 400	...
Transport equipment operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Laborers, except farm	247	45	23	42	21	44	44	–	16	12	–	2 643	...
Farmers and farm managers	5	–	5	–	–	–	–	–	–	–	–	...	–
Farm laborers and farm foremen	38	7	7	11	5	–	–	8	–	–	–	...	...
Paid farm laborers and farm foremen	38	7	7	11	5	–	–	8	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	1 613	205	260	182	278	286	147	94	52	58	51	2 574	3 619
Cleaning service workers	240	38	60	35	47	51	–	–	–	9	–	1 629	2 718
Chambermaids and maids	115	27	48	17	12	11	–	–	–	–	–	818	...
Food service workers	530	88	127	60	119	67	52	17	–	–	–	1 833	2 586
Cooks, except private household	58	5	7	6	11	19	5	5	–	–	–	...	...
Waiters and food counter workers	312	64	68	18	77	26	47	12	–	–	–	2 078	2 623
Health service workers	218	29	20	28	35	62	25	13	–	6	–	2 914	3 543
Nursing aides, orderlies, and attendants	97	–	–	14	29	42	12	–	–	–	–	...	...
Practical nurses	62	8	13	8	–	6	8	13	–	6	–	...	...
Personal service workers	461	27	21	37	57	80	52	52	46	43	46	4 163	5 878
Hairdressers and cosmetologists	318	–	14	37	34	62	39	28	34	31	39	4 308	6 279
Private household workers	243	34	37	64	65	29	14	–	–	–	–	1 789	1 887
Private household workers, living in	45	–	7	15	17	6	–	–	–	–	–	...	...
Private household workers, living out	198	34	30	49	48	23	14	–	–	–	–	1 714	1 745

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970 — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
EL PASO SMSA													
Total													
Experienced civilian labor force	40 748	3 120	3 343	5 026	6 205	8 227	4 521	3 389	2 861	3 253	803	3 326	3 892
Professional, technical, and kindred workers	7 060	292	315	530	577	577	441	905	1 396	1 692	335	5 882	6 297
Accountants	216	6	–	14	16	39	48	17	30	31	15	4 688	5 353
Computer specialists	53	–	–	14	–	–	–	5	–	17	17	...	...
Librarians	137	9	6	14	–	6	4	21	40	22	15	6 213	...
Mathematical specialists	11	–	–	–	–	–	–	–	–	4	7	...	...
Life and physical scientists	14	5	–	–	–	–	5	4	–	–	–	...	...
Registered nurses, dietitians, and therapists	1 006	39	43	60	105	74	71	123	189	257	45	5 902	6 500
Dietitians	29	–	–	–	6	–	–	20	–	–	3	...	...
Registered nurses	906	30	37	60	82	70	66	103	179	242	37	6 028	6 604
Health technologists and technicians	221	14	14	10	29	20	52	34	10	29	9	4 452	5 118
Social scientists	18	–	–	–	–	–	–	–	12	6	–	...	...
Social and recreation workers	149	4	13	6	15	34	6	16	35	9	11	4 417	...
Teachers: College and university	205	–	5	17	18	23	5	13	37	36	51	6 581	...
Elementary and prekindergarten	2 815	107	98	181	230	144	133	407	690	793	32	6 156	6 626
Secondary	825	16	14	46	52	69	22	108	192	286	20	6 445	6 640
Other teachers	242	14	35	56	37	26	7	32	20	15	–	2 432	3 288
Engineering and science technicians	57	4	–	12	6	6	9	5	5	10	–	...	...
Technicians, except health, and engineering and science	22	–	–	–	2	10	–	–	5	5	–	...	...
Writers, artists, and entertainers	319	49	60	25	28	47	23	24	11	34	18	2 911	3 806
Actors and dancers	25	13	–	–	–	6	–	–	–	6	–	...	...
Authors, editors, and reporters	67	11	3	–	6	17	4	9	5	–	12	...	...
Other professional, technical, and kindred workers	750	25	27	75	39	79	56	96	120	138	95	5 771	6 409
Managers and administrators, except farm	1 678	67	69	113	134	217	227	164	182	321	184	5 073	5 926
Buyers, purchasing agents, and sales managers	234	12	14	25	10	20	39	39	22	31	22	4 923	5 372
Restaurant, cafeteria, and bar managers	251	10	12	10	78	46	37	10	19	4	25	3 337	4 258
School administrators	59	–	5	8	5	6	–	–	11	6	18	...	...
Other specified managers and administrators	371	11	16	26	14	64	29	31	48	79	53	5 823	6 369
Managers and administrators, n.e.c., salaried	583	12	17	34	23	61	100	76	62	166	32	5 586	6 480
Wholesale and retail trade	251	8	–	3	–	25	57	30	22	86	20	6 114	6 864
Managers and administrators, n.e.c., self-employed	180	22	5	10	4	20	22	8	20	35	34	5 875	6 175
Wholesale and retail trade	96	18	–	–	4	12	16	4	11	12	19	...	...
Sales workers	3 211	410	414	447	744	683	214	103	85	79	32	2 450	3 161
Demonstrators, hucksters, and peddlers	224	58	44	62	27	9	9	6	6	–	3	1 161	...
Insurance, real estate agents, and brokers	251	–	5	10	26	55	29	40	25	36	25	5 013	5 713
Sales clerks, retail trade	2 170	270	287	336	567	498	117	39	35	21	–	2 339	3 014
Salesmen, retail trade	78	4	4	–	20	30	11	–	5	4	–	...	...
Other sales workers	488	78	74	39	104	91	48	18	14	18	4	2 510	3 214
Clerical and kindred workers	13 449	786	886	1 244	1 648	2 813	2 103	1 840	1 034	939	156	3 768	4 573
Bank tellers	285	20	8	9	36	103	94	4	11	–	–	3 675	4 047
Bookkeepers	1 600	84	62	100	191	379	296	222	131	88	47	3 958	4 568
Cashiers	1 115	110	116	183	210	262	117	71	30	11	5	2 707	3 562
Counter clerks, except food	209	41	4	25	41	65	16	14	–	3	–	2 841	3 515
Enumerators and interviewers	61	–	10	31	9	11	–	–	–	–	–	...	...
File clerks	399	22	35	39	34	84	40	86	34	25	–	3 827	4 963
Office machine operators	472	23	22	58	97	82	99	33	27	31	–	3 439	4 295
Bookkeeping and billing machine operators	56	–	–	11	18	16	11	–	–	–	–	...	...
Keypunch operators	327	23	17	47	65	57	68	23	10	17	–	3 202	4 170
Payroll and timekeeping clerks	206	–	7	4	26	–	28	70	52	15	4	5 543	5 711
Receptionists	553	40	55	59	95	124	107	33	26	5	9	3 222	3 944
Secretaries	3 383	141	188	291	358	581	614	546	322	304	38	4 216	4 969
Stenographers	251	–	6	25	24	22	44	41	62	27	–	5 110	5 643
Telephone operators	522	27	39	47	62	161	57	80	12	33	4	3 534	4 189
Typists	1 323	84	120	107	90	262	224	253	68	107	8	3 994	4 617
Other clerical and kindred workers	3 070	194	214	266	375	677	367	387	259	290	41	3 718	4 695
Craftsmen and kindred workers	887	47	70	111	116	244	140	66	17	52	24	3 408	3 910
Foremen, n.e.c.	176	6	4	9	11	36	41	33	7	20	9	4 537	4 889
Operatives, except transport	6 376	300	426	594	1 389	2 453	994	108	42	35	35	3 195	3 541
Assemblers	103	10	6	16	9	48	14	–	–	–	–	3 219	...
Bottling and canning operatives	33	–	–	10	5	3	15	–	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	399	25	21	19	96	136	84	5	–	8	5	3 283	3 621
Dressmakers and seamstresses, except factory	121	31	18	12	23	22	4	11	–	–	–	1 958	...
Laundry and drycleaning operatives, including ironers	398	5	12	48	106	147	69	11	–	–	–	3 190	3 256
Graders and sorters, manufacturing	17	–	6	4	–	7	–	–	–	–	–	...	...
Packers and wrappers, except produce	245	22	26	24	58	54	41	17	–	3	–	2 871	3 721
Sewers and stitchers	3 976	147	239	329	901	1 644	612	51	21	13	19	3 226	3 542
Textile operatives	11	–	–	5	–	–	–	–	6	–	–	...	...
Other specified operatives	648	49	54	57	121	233	106	5	10	8	5	3 185	3 605
Miscellaneous and not specified operatives	425	11	44	70	70	159	49	8	5	3	6	3 110	3 577
Manufacturing	355	11	21	66	57	149	42	–	–	3	6	3 151	3 558
Durable goods	48	–	6	4	–	24	14	–	–	–	–	...	...
Machinery, including electrical	4	–	–	–	–	4	–	–	–	–	–	...	...
Other durable goods	44	–	6	4	–	20	14	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	307	11	15	62	57	125	28	–	–	3	6	3 068	3 509
Food and kindred products	41	–	9	12	13	7	–	–	–	–	–	...	...
Apparel and other fabricated textile products	246	11	6	39	44	112	28	–	–	–	6	3 205	3 549
Nonmanufacturing industries	70	–	23	4	13	10	7	8	5	–	–	...	...
Transport equipment operatives	96	8	20	22	6	15	3	13	–	9	–	...	...
Laborers, except farm	263	28	28	53	50	52	26	12	5	9	–	2 450	3 054
Farmers and farm managers	20	6	–	5	9	–	–	–	–	–	–	...	...
Farm laborers and farm foremen	48	5	11	20	–	6	–	–	–	–	6	...	...
Paid farm laborers and farm foremen	48	5	11	20	–	6	–	–	–	–	6	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	6 185	705	688	1 373	1 466	1 157	370	178	100	117	31	2 223	2 841
Cleaning service workers	1 107	87	89	290	374	200	28	28	–	7	4	2 234	2 594
Chambermaids and maids	278	23	30	88	118	12	7	–	–	–	–	1 977	2 302
Food service workers	2 504	349	365	679	527	403	105	35	13	14	14	1 792	2 505
Cooks, except private household	714	55	46	227	178	150	31	22	–	5	–	2 163	2 573
Waiters and food counter workers	1 216	232	204	293	236	165	50	5	13	4	14	1 587	2 485
Health service workers	1 160	99	88	156	212	325	123	74	50	33	–	3 077	3 544
Nursing aides, orderlies, and attendants	641	66	36	99	151	199	38	15	22	15	–	2 791	3 285
Practical nurses	229	4	16	19	36	66	41	25	13	9	–	3 598	4 162
Personal service workers	824	97	83	133	207	123	72	26	28	45	10	2 478	3 112
Hairdressers and cosmetologists	451	55	32	66	107	51	61	21	23	25	10	2 678	3 447
Private household workers	1 475	466	416	514	66	10	3	–	–	–	–	826	1 090
Private household workers, living in	471	108	161	160	32	10	–	–	–	–	–	896	1 195
Private household workers, living out	1 004	358	255	354	34	–	3	–	–	–	–	782	1 044

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
EL PASO SMSA—Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**21 666**	**1 722**	**2 068**	**3 213**	**4 063**	**5 242**	**2 453**	**1 184**	**816**	**708**	**197**	**2 943**	**3 475**
Professional, technical, and kindred workers	**1 885**	**99**	**72**	**176**	**236**	**170**	**159**	**198**	**365**	**357**	**53**	**5 154**	**5 896**
Accountants	69	–	–	–	–	18	23	6	22	–	–	...	...
Computer specialists	16	–	–	10	–	–	–	–	–	6	–	...	...
Librarians	28	7	–	5	–	–	6	–	10	–	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	308	7	6	41	29	24	25	37	75	58	6	5 595	6 167
Dietitians	8	–	–	–	8	–	–	–	–	–	–	...	...
Registered nurses	276	7	6	41	21	18	18	37	75	47	6	5 730	6 275
Health technologists and technicians	133	16	18	7	23	13	29	27	–	–	–	3 192	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	67	–	–	7	20	5	–	11	19	5	–	...	...
Teachers: College and university	41	–	–	–	10	5	–	15	–	6	5	...	...
Elementary and prekindergarten	737	43	20	60	82	67	42	54	178	179	12	6 003	6 611
Secondary	225	8	12	24	33	6	14	30	29	69	–	5 517	...
Other teachers	28	–	5	–	14	–	–	–	–	9	–	...	...
Engineering and science technicians	8	–	–	8	–	–	–	–	–	–	–	...	...
Technicians, except health, and engineering and science	10	–	–	–	–	10	–	–	–	–	–	...	...
Writers, artists, and entertainers	62	18	5	–	12	–	6	9	8	4	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	26	9	5	–	6	–	6	–	–	–	–	...	...
Other professional, technical, and kindred workers	153	–	6	14	13	22	14	9	24	21	30	5 833	6 278
Managers and administrators, except farm	**553**	**20**	**20**	**31**	**38**	**111**	**91**	**47**	**50**	**97**	**48**	**4 621**	**4 825**
Buyers, purchasing agents, and sales managers	80	5	–	12	9	–	16	26	–	12	–	...	...
Restaurant, cafeteria, and bar managers	74	–	14	–	11	31	18	–	–	–	–	...	...
School administrators	9	–	–	–	–	–	–	–	–	9	–	...	...
Other specified managers and administrators	128	–	6	14	–	31	–	6	14	16	41	6 500	5 583
Managers and administrators, n.e.c., salaried	175	–	–	5	12	23	45	15	31	44	–	5 167	6 269
Wholesale and retail trade	88	–	–	5	–	7	27	15	21	13	–	...	...
Managers and administrators, n.e.c., self-employed	87	15	–	–	6	26	12	–	5	16	7	...	...
Wholesale and retail trade	66	15	–	–	6	17	12	–	–	9	7	...	...
Sales workers	**1 701**	**176**	**275**	**222**	**415**	**409**	**117**	**43**	**18**	**12**	**14**	**2 428**	**3 085**
Demonstrators, hucksters, and peddlers	69	20	17	22	7	3	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	79	–	6	–	15	23	12	7	6	–	10	...	...
Sales clerks, retail trade	1 365	127	225	192	370	332	77	23	12	7	–	2 374	2 983
Salesmen, retail trade	25	–	–	–	6	6	8	–	–	5	–	...	...
Other sales workers	163	29	27	8	17	45	20	13	–	–	4	3 011	3 456
Clerical and kindred workers	**5 781**	**330**	**422**	**740**	**845**	**1 395**	**888**	**656**	**298**	**168**	**39**	**3 397**	**3 945**
Bank tellers	77	–	11	–	–	31	22	–	13	–	–	...	...
Bookkeepers	670	41	33	91	68	147	138	82	33	27	10	3 694	4 218
Cashiers	652	46	32	149	136	202	45	35	–	–	7	2 728	3 356
Counter clerks, except food	139	25	–	–	41	52	6	7	–	8	–	3 067	...
Enumerators and interviewers	24	–	–	18	6	–	–	–	–	–	–	...	–
File clerks	208	8	28	33	15	49	26	49	–	–	–	3 408	4 077
Office machine operators	247	15	14	41	44	47	57	13	16	–	–	3 202	3 875
Bookkeeping and billing machine operators	27	–	–	6	8	6	7	–	–	–	–	...	...
Keypunch operators	193	15	14	35	36	41	39	13	–	–	–	2 903	3 250
Payroll and timekeeping clerks	110	–	–	5	12	–	6	58	29	–	–	5 552	...
Receptionists	284	–	23	35	66	91	42	7	20	–	–	3 198	3 593
Secretaries	1 174	74	66	97	168	246	231	149	103	28	12	3 740	4 307
Stenographers	37	–	–	7	–	7	11	6	–	6	–	...	...
Telephone operators	246	19	11	14	36	95	43	21	–	7	–	3 453	3 922
Typists	655	50	47	92	53	117	111	130	22	33	–	3 731	4 285
Other clerical and kindred workers	1 258	52	157	158	200	311	150	99	62	59	10	3 199	3 872
Craftsmen and kindred workers	**556**	**37**	**43**	**33**	**103**	**146**	**105**	**36**	**16**	**37**	–	**3 425**	**4 128**
Foremen, n.e.c.	118	7	6	–	–	21	32	24	7	21	–	4 781	...
Operatives, except transport	**5 631**	**277**	**421**	**514**	**1 257**	**2 183**	**848**	**74**	**33**	**4**	**20**	**3 159**	**3 508**
Assemblers	72	5	10	7	9	28	13	–	–	–	–	...	...
Bottling and canning operatives	11	–	–	–	6	5	–	–	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	389	21	20	12	94	146	96	–	–	–	–	3 325	3 490
Dressmakers and seamstresses, except factory	68	24	–	5	13	13	6	7	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	405	7	22	40	128	145	50	13	–	–	–	3 038	3 130
Graders and sorters, manufacturing	26	–	8	8	–	10	–	–	–	–	–	...	...
Packers and wrappers, except produce	212	22	38	25	39	49	35	–	–	4	–	2 538	3 520
Sewers and stitchers	3 698	148	244	339	797	1 533	559	39	27	–	12	3 209	3 549
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	340	36	41	11	87	108	50	7	–	–	–	2 943	3 338
Miscellaneous and not specified operatives	410	14	38	67	84	146	39	8	6	–	8	3 014	3 544
Manufacturing	356	14	21	67	66	146	34	–	–	–	8	3 068	3 526
Durable goods	27	–	7	5	–	8	7	–	–	–	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	27	–	7	5	–	8	7	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	329	14	14	62	66	138	27	–	–	–	8	3 062	3 500
Food and kindred products	54	–	14	16	15	9	–	–	–	–	–	...	...
Apparel and other fabricated textile products	254	14	–	34	51	120	27	–	–	–	8	3 233	3 546
Nonmanufacturing industries	54	–	17	–	18	–	5	8	6	–	–	...	...
Transport equipment operatives	**39**	–	**12**	**12**	–	–	**4**	**4**	–	**7**	–	...	...
Laborers, except farm	**205**	**15**	**9**	**55**	**53**	**41**	**10**	**14**	**5**	**3**	–	**2 443**	**3 052**
Farmers and farm managers	**15**	–	–	**7**	**8**	–	–	–	–	–	–	...	...
Farm laborers and farm foremen	**19**	**7**	–	**12**	–	–	–	–	–	–	–	...	...
Paid farm laborers and farm foremen	19	7	–	12	–	–	–	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**4 016**	**389**	**414**	**966**	**1 051**	**780**	**227**	**112**	**31**	**23**	**23**	**2 227**	**2 672**
Cleaning service workers	971	71	75	280	305	209	27	4	–	–	–	2 195	2 597
Chambermaids and maids	231	27	29	76	90	–	9	–	–	–	–	1 783	2 253
Food service workers	1 669	162	252	496	397	209	101	28	6	5	13	1 848	2 321
Cooks, except private household	518	14	18	210	159	74	16	22	–	5	–	2 107	2 219
Waiters and food counter workers	697	114	127	149	144	90	54	–	6	–	13	1 721	2 345
Health service workers	634	49	16	86	124	231	51	53	18	6	–	3 182	3 370
Nursing aides, orderlies, and attendants	395	42	11	60	93	138	15	12	18	6	–	2 909	3 210
Practical nurses	82	–	5	8	10	35	11	13	–	–	–	...	...
Personal service workers	442	58	49	81	131	67	27	9	7	7	6	2 252	2 588
Hairdressers and cosmetologists	238	33	20	44	65	23	24	9	7	7	6	2 338	2 755
Private household workers	**1 265**	**372**	**380**	**445**	**57**	**7**	**4**	–	–	–	–	**843**	**1 059**
Private household workers, living in	497	130	180	168	12	7	–	–	–	–	–	829	1 082
Private household workers, living out	768	242	200	277	45	–	4	–	–	–	–	855	1 046

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA													
Total													
Experienced civilian labor force	112 120	8 839	8 893	14 941	14 964	17 590	14 340	11 278	8 685	10 244	2 346	3 479	4 598
Professional, technical, and kindred workers	16 595	619	763	1 408	1 510	1 404	1 231	2 053	3 004	3 827	776	5 664	6 482
Accountants	844	3	45	55	41	28	102	146	122	246	56	6 016	6 756
Computer specialists	158	10	–	5	6	11	12	21	30	27	36	6 467	7 100
Librarians	270	23	14	33	29	10	3	37	39	60	22	5 622	7 467
Mathematical specialists	36	–	–	–	–	–	6	–	9	21	–	...	...
Life and physical scientists	51	5	–	4	5	10	6	5	–	5	11	...	...
Registered nurses, dietitians, and therapists	2 809	75	110	263	282	314	326	295	394	616	134	5 117	6 322
Dietitians	125	11	6	11	10	16	14	14	15	24	4	4 607	...
Registered nurses	2 537	64	104	234	256	261	289	270	365	564	130	5 224	6 400
Health technologists and technicians	615	27	42	58	51	119	64	64	55	128	7	4 164	5 716
Social scientists	35	–	5	–	–	4	–	–	–	16	10	...	...
Social and recreation workers	388	20	30	37	47	47	44	48	61	40	14	4 295	6 216
Teachers: College and university	402	16	25	28	20	33	25	32	38	125	60	6 579	8 207
Elementary and prekindergarten	4 777	172	182	425	432	211	195	650	1 262	1 188	60	6 096	6 509
Secondary	2 302	31	70	112	229	171	91	371	617	590	20	6 123	6 572
Other teachers	469	50	81	94	78	41	62	20	5	33	5	2 122	3 500
Engineering and science technicians	453	9	26	9	27	41	42	41	80	140	38	6 394	7 011
Technicians, except health, and engineering and science	80	12	4	9	10	6	10	5	4	20	–	...	...
Writers, artists, and entertainers	1 013	83	80	141	95	142	90	89	75	158	60	3 757	5 769
Actors and dancers	5	–	–	–	–	–	–	–	–	5	–	...	–
Authors, editors, and reporters	212	37	5	35	14	12	19	24	15	46	5	4 158	6 033
Other professional, technical, and kindred workers	1 893	83	49	135	158	216	153	229	213	414	243	5 666	6 675
Managers and administrators, except farm	3 923	132	192	338	385	489	513	466	344	539	505	4 829	5 548
Buyers, purchasing agents, and sales managers	592	5	37	26	21	47	131	107	51	100	67	5 271	5 630
Restaurant, cafeteria, and bar managers	556	15	34	64	164	87	42	69	38	24	19	3 011	4 767
School administrators	216	–	12	23	21	16	17	9	16	28	74	6 625	8 950
Other specified managers and administrators	933	37	51	94	37	112	134	142	83	140	103	5 011	5 511
Managers and administrators, n.e.c., salaried	1 190	19	21	95	99	159	148	117	147	219	166	5 462	6 214
Wholesale and retail trade	364	8	–	32	18	68	59	28	44	53	54	4 949	5 839
Managers and administrators, n.e.c., self-employed	436	56	37	36	43	68	41	22	9	48	76	3 676	3 934
Wholesale and retail trade	197	29	20	26	23	18	21	9	4	22	25	3 028	4 176
Sales workers	9 751	1 378	1 199	1 829	1 582	1 876	712	448	219	310	198	2 297	3 497
Demonstrators, hucksters, and peddlers	718	225	134	159	52	58	22	29	5	11	23	1 000	1 911
Insurance, real estate agents, and brokers	997	59	69	101	121	176	121	95	98	101	56	3 844	4 919
Sales clerks, retail trade	6 302	860	749	1 264	1 229	1 350	434	219	66	61	70	2 226	3 347
Salesmen, retail trade	227	23	33	31	5	33	35	22	–	45	–	3 652	5 375
Other sales workers	1 507	211	214	274	175	259	100	83	50	92	49	2 311	3 750
Clerical and kindred workers	43 060	2 325	2 646	4 717	4 346	6 959	7 985	5 953	3 901	3 861	367	4 067	4 940
Bank tellers	624	4	21	32	47	133	284	86	17	–	–	4 264	4 535
Bookkeepers	5 401	198	188	465	462	1 026	1 157	880	521	438	66	4 312	4 884
Cashiers	3 510	411	369	608	582	697	556	185	47	38	17	2 631	3 766
Counter clerks, except food	690	66	68	127	88	107	99	52	51	32	–	2 955	4 144
Enumerators and interviewers	83	9	18	19	16	11	–	–	5	5	–	...	...
File clerks	1 530	119	135	252	191	236	216	117	92	172	–	3 288	4 750
Office machine operators	2 180	80	85	195	174	330	500	364	235	211	6	4 452	5 133
Bookkeeping and billing machine operators	237	11	15	19	22	47	60	57	6	–	–	4 075	4 667
Keypunch operators	1 438	42	52	148	114	201	335	210	194	142	–	4 484	5 291
Payroll and timekeeping clerks	538	–	10	69	34	70	85	160	60	50	–	5 006	5 377
Receptionists	1 359	145	111	166	157	248	292	165	46	29	–	3 405	4 398
Secretaries	11 090	465	575	898	946	1 707	1 974	1 874	1 275	1 259	117	4 483	5 329
Stenographers	672	–	32	54	26	49	82	121	179	129	–	5 769	6 253
Telephone operators	1 387	74	64	184	173	184	293	211	139	50	15	4 049	4 779
Typists	4 248	235	334	519	449	628	724	553	467	312	27	3 935	5 116
Other clerical and kindred workers	9 748	519	636	1 129	1 001	1 533	1 723	1 185	767	1 136	119	4 033	4 911
Craftsmen and kindred workers	2 875	116	155	291	323	527	352	330	186	386	209	4 072	5 258
Foremen, n.e.c.	425	4	15	10	22	79	70	91	35	51	48	5 137	5 434
Operatives, except transport	12 644	696	832	1 570	2 172	2 909	1 870	1 076	576	802	141	3 362	4 113
Assemblers	2 631	82	132	246	392	468	365	352	264	315	15	3 990	5 032
Bottling and canning operatives	51	10	–	5	12	–	15	9	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	853	23	29	77	95	182	184	115	45	72	31	4 111	4 690
Dressmakers and seamstresses, except factory	526	32	53	105	104	125	44	21	30	–	12	2 702	3 437
Laundry and drycleaning operatives, including ironers	1 077	87	73	168	324	289	86	26	–	24	–	2 650	3 100
Graders and sorters, manufacturing	60	5	–	8	23	15	4	5	–	–	–	...	...
Packers and wrappers, except produce	1 493	136	125	215	228	365	255	77	57	23	12	3 116	3 951
Sewers and stitchers	1 523	115	115	164	329	519	190	61	4	11	15	3 074	3 555
Textile operatives	8	–	–	4	–	4	–	–	–	–	–	...	...
Other specified operatives	2 072	100	164	276	291	476	290	196	78	180	21	3 431	4 223
Miscellaneous and not specified operatives	2 350	106	141	302	374	466	437	214	98	177	35	3 541	4 512
Manufacturing	2 057	88	112	274	323	400	382	201	79	163	35	3 579	4 587
Durable goods	946	42	43	108	142	114	170	98	61	139	29	4 141	5 147
Machinery, including electrical	297	18	16	51	53	26	84	38	5	6	–	3 404	4 467
Other durable goods	649	24	27	57	89	88	86	60	56	133	29	4 459	5 841
Nondurable goods, including not specified manufacturing	1 111	46	69	166	181	286	212	103	18	24	6	3 327	4 156
Food and kindred products	290	17	11	52	52	92	46	11	–	9	–	3 141	3 585
Apparel and other fabricated textile products	123	5	17	19	38	29	15	–	–	–	–	2 539	...
Nonmanufacturing industries	293	18	29	28	51	66	55	13	19	14	–	3 311	3 989
Transport equipment operatives	385	24	77	57	66	69	25	–	22	35	10	2 523	3 826
Laborers, except farm	1 115	105	120	144	221	232	166	56	40	26	5	2 853	3 726
Farmers and farm managers	82	–	16	8	9	21	12	–	5	6	5	...	...
Farm laborers and farm foremen	134	34	17	29	33	12	9	–	–	–	–	1 552	...
Paid farm laborers and farm foremen	128	28	17	29	33	12	9	–	–	–	–	1 655	...
Unpaid family workers	6	6	–	–	–	–	–	–	–	–	–	...	–
Service workers, except private household[1]	17 537	2 457	2 015	3 332	3 644	2 892	1 403	876	379	427	112	2 265	3 309
Cleaning service workers	1 949	278	217	371	449	386	126	69	10	26	17	2 242	2 833
Chambermaids and maids	758	85	70	149	211	139	40	55	–	5	4	2 355	2 713
Food service workers	6 988	1 086	912	1 769	1 546	969	417	144	61	68	16	1 846	2 906
Cooks, except private household	2 441	256	191	638	652	428	169	56	30	10	11	2 208	2 982
Waiters and food counter workers	3 374	660	551	858	664	337	164	78	19	43	–	1 555	2 764
Health service workers	3 775	322	357	467	742	762	475	374	153	103	20	2 999	3 911
Nursing aides, orderlies, and attendants	1 633	190	188	248	440	376	101	33	42	15	–	2 433	3 289
Practical nurses	1 383	38	72	151	199	227	247	307	76	50	16	4 018	4 845
Personal service workers	3 645	562	371	511	698	636	303	200	131	174	59	2 542	3 455
Hairdressers and cosmetologists	2 236	173	188	317	488	436	204	142	109	130	49	2 902	3 620
Private household workers	4 019	953	861	1 218	673	200	62	20	9	5	18	1 161	1 568
Private household workers, living in	82	23	23	26	5	–	5	–	–	–	–	...	...
Private household workers, living out	3 937	930	838	1 192	668	200	57	20	9	5	18	1 168	1 580

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA — Continued													
Negro													
Experienced civilian labor force	14 144	1 651	1 613	2 799	2 855	2 211	1 242	618	412	650	93	2 353	3 005
Professional, technical, and kindred workers	1 234	30	50	101	116	138	86	107	227	359	20	5 897	6 364
Accountants	4	–	–	–	–	–	–	4	–	–	–	...	...
Computer specialists	6	–	–	–	–	–	–	–	–	6	–	...	–
Librarians	10	4	–	–	–	–	–	6	–	–	–	...	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	197	6	9	23	29	25	39	32	11	17	6	4 167	...
Dietitians	19	–	6	–	–	4	4	5	–	–	–	...	...
Registered nurses	145	6	3	23	24	11	20	27	8	17	6	4 275	...
Health technologists and technicians	26	–	–	–	–	15	7	–	4	–	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	63	–	5	5	4	24	12	4	5	4	–	...	...
Teachers: College and university	10	–	–	6	–	–	–	–	–	4	–	...	...
Elementary and prekindergarten	560	–	21	40	46	24	19	34	130	238	8	6 738	7 152
Secondary	195	–	9	7	22	13	4	10	54	70	6	6 602	...
Other teachers	5	–	–	5	–	–	–	–	–	–	–	...	...
Engineering and science technicians	23	–	6	–	6	11	–	–	–	–	–	...	...
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	22	–	–	5	5	–	–	–	6	6	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	113	20	–	10	4	26	5	17	17	14	–	3 865	...
Managers and administrators, except farm	110	–	16	12	16	17	4	14	9	22	–	3 647	...
Buyers, purchasing agents, and sales managers	3	–	–	–	–	–	–	3	–	–	–	...	–
Restaurant, cafeteria, and bar managers	38	–	11	7	16	–	4	–	–	–	–	...	...
School administrators	11	–	–	–	–	–	–	–	–	11	–	...	...
Other specified managers and administrators	6	–	–	–	–	6	–	–	–	–	–	...	...
Managers and administrators, n.e.c., salaried	41	–	–	5	–	11	–	11	9	5	–	...	...
Wholesale and retail trade	5	–	–	5	–	–	–	–	–	–	–	...	–
Managers and administrators, n.e.c., self-employed	11	–	5	–	–	–	–	–	–	6	–	...	...
Wholesale and retail trade	11	–	5	–	–	–	–	–	–	6	–	...	...
Sales workers	346	67	63	85	56	44	17	4	4	–	6	1 506	2 700
Demonstrators, hucksters, and peddlers	20	9	–	6	5	–	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	27	–	–	5	–	3	11	4	4	–	–	...	...
Sales clerks, retail trade	211	44	31	50	43	31	6	–	–	–	6	1 610	...
Salesmen, retail trade	12	5	7	–	–	–	–	–	–	–	–	...	–
Other sales workers	76	9	25	24	8	10	–	–	–	–	–	...	...
Clerical and kindred workers	1 618	152	228	256	211	340	232	99	35	59	6	2 820	3 752
Bank tellers	11	–	–	–	–	–	5	6	–	–	–	...	...
Bookkeepers	62	14	11	7	15	5	5	5	–	–	–	...	...
Cashiers	249	45	9	33	51	69	36	–	–	–	6	2 735	3 654
Counter clerks, except food	15	–	–	10	–	5	–	–	–	–	–	...	...
Enumerators and interviewers	–	–	–	–	–	–	–	–	–	–	–	–	–
File clerks	75	14	14	30	4	8	–	5	–	–	–	...	...
Office machine operators	76	–	–	7	8	37	16	8	–	–	–	...	...
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Keypunch operators	50	–	–	7	8	23	4	8	–	–	–	...	...
Payroll and timekeeping clerks	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	32	–	4	4	10	4	10	–	–	–	–	...	...
Secretaries	184	7	9	11	29	66	34	14	4	10	–	3 545	...
Stenographers	12	–	3	–	–	–	–	–	4	5	–	...	...
Telephone operators	111	17	19	16	9	17	28	–	–	5	–	2 389	...
Typists	190	9	28	30	22	50	21	13	17	–	–	3 120	...
Other clerical and kindred workers	601	46	131	108	63	79	77	48	10	39	–	2 246	3 694
Craftsmen and kindred workers	270	15	29	43	21	53	23	34	26	23	–	3 453	5 050
Foremen, n.e.c.	18	–	–	–	–	9	–	–	–	9	–	...	...
Operatives, except transport	2 610	206	175	335	582	507	424	212	47	92	30	3 014	3 778
Assemblers	731	44	44	60	154	110	146	89	25	54	5	3 577	4 306
Bottling and canning operatives	6	–	–	–	–	–	6	–	–	–	–	...	–
Checkers, examiners, and inspectors, manufacturing	161	5	4	6	26	36	34	21	14	4	11	4 103	...
Dressmakers and seamstresses, except factory	34	5	10	5	6	–	–	–	8	–	–	...	–
Laundry and drycleaning operatives, including ironers	579	46	43	77	189	147	49	21	–	7	–	2 653	3 080
Graders and sorters, manufacturing	13	–	–	–	9	–	4	–	–	–	–	...	...
Packers and wrappers, except produce	235	29	20	47	41	50	25	10	–	6	7	2 524	...
Sewers and stitchers	138	24	16	20	20	53	5	–	–	–	–	2 450	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	288	36	16	26	69	38	54	32	–	17	–	2 957	4 021
Miscellaneous and not specified operatives	425	17	22	94	68	73	101	39	–	4	7	3 158	4 113
Manufacturing	377	12	18	88	58	65	86	39	–	4	7	3 192	4 125
Durable goods	205	4	5	39	32	29	55	34	–	–	7	3 776	4 452
Machinery, including electrical	127	4	5	21	10	13	45	29	–	–	–	4 233	...
Other durable goods	78	–	–	18	22	16	10	5	–	–	7	...	...
Nondurable goods, including not specified manufacturing	172	8	13	49	26	36	31	5	–	4	–	2 615	...
Food and kindred products	68	8	6	17	–	24	9	–	–	4	–	...	...
Apparel and other fabricated textile products	25	–	7	14	4	–	–	–	–	–	–	...	...
Nonmanufacturing industries	48	5	4	6	10	8	15	–	–	–	–	...	...
Transport equipment operatives	61	6	16	15	5	–	7	–	7	5	–	...	...
Laborers, except farm	224	19	22	29	95	29	20	10	–	–	–	2 442	2 833
Farmers and farm managers	8	–	–	3	–	–	–	–	5	–	–	...	...
Farm laborers and farm foremen	20	12	–	4	–	–	4	–	–	–	–	...	–
Paid farm laborers and farm foremen	20	12	–	4	–	–	4	–	–	–	–	...	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	4 660	530	421	990	1 152	906	383	126	47	85	20	2 338	2 908
Cleaning service workers	1 368	166	130	285	372	285	68	31	10	12	9	2 277	2 703
Chambermaids and maids	521	55	41	111	161	98	30	25	–	–	–	2 332	2 590
Food service workers	1 709	202	163	392	406	308	152	33	16	26	11	2 240	2 974
Cooks, except private household	1 020	73	65	223	299	202	102	29	16	5	6	2 498	3 095
Waiters and food counter workers	260	63	26	79	9	36	27	4	–	16	–	1 519	3 583
Health service workers	764	65	39	110	185	161	107	58	12	27	–	2 908	3 672
Nursing aides, orderlies, and attendants	433	35	34	80	119	121	30	9	–	5	–	2 567	3 154
Practical nurses	249	14	–	21	38	27	72	49	12	16	–	4 340	4 718
Personal service workers	557	34	56	127	148	138	38	4	4	8	–	2 416	2 721
Hairdressers and cosmetologists	388	22	40	91	107	96	28	–	4	–	–	2 383	2 602
Private household workers	2 983	614	593	926	598	177	42	12	5	5	11	1 307	1 688
Private household workers, living in	17	9	–	3	5	–	–	–	–	–	–	...	...
Private household workers, living out	2 966	605	593	923	593	177	42	12	5	5	11	1 309	1 684

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or less	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
FORT WORTH SMSA — Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	4 419	378	330	662	842	857	559	308	212	249	22	2 997	3 866
Professional, technical, and kindred workers	474	10	–	36	75	57	50	50	98	90	8	5 180	5 803
Accountants	8	–	–	–	–	–	–	8	–	–	–	...	...
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	–	–	–	–	–	–	–	–	–	–	–	–	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	114	–	–	23	16	18	16	6	11	24	–	4 000	...
Dietitians	10	–	–	10	–	–	–	–	–	–	–	...	...
Registered nurses	79	–	–	–	16	10	12	6	11	24	–	...	...
Health technologists and technicians	45	–	–	6	4	7	6	9	7	6	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	10	–	–	–	10	–	–	–	–	–	–	...	–
Teachers: College and university	6	–	–	–	–	–	6	–	–	–	–	...	–
Elementary and prekindergarten	129	5	–	7	28	–	6	20	35	20	8	5 925	...
Secondary	59	–	–	–	–	6	–	–	26	27	–	...	...
Other teachers	30	5	–	–	9	–	9	7	–	–	–	...	...
Engineering and science technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	22	–	–	–	8	–	–	–	14	–	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	51	–	–	–	–	26	7	–	5	13	–	...	...
Managers and administrators, except farm	42	–	–	–	8	–	13	11	4	6	–	...	...
Buyers, purchasing agents, and sales managers	13	–	–	–	–	–	13	–	–	–	–	...	–
Restaurant, cafeteria, and bar managers	–	–	–	–	–	–	–	–	–	–	–	–	–
School administrators	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified managers and administrators	19	–	–	–	8	–	–	11	–	–	–	...	...
Managers and administrators, n.e.c., salaried	10	–	–	–	–	–	–	–	4	6	–	...	...
Wholesale and retail trade	–	–	–	–	–	–	–	–	–	–	–	–	–
Managers and administrators, n.e.c., self-employed	–	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	–	–	–	–	–	–	–	–	–	–	–	–	–
Sales workers	195	30	35	36	48	30	8	8	–	–	–	1 903	...
Demonstrators, hucksters, and peddlers	13	–	–	–	–	13	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	14	–	6	–	–	–	8	–	–	–	–	...	...
Sales clerks, retail trade	139	30	20	36	48	5	–	–	–	–	–	1 542	...
Salesmen, retail trade	–	–	–	–	–	–	–	–	–	–	–	–	–
Other sales workers	29	–	9	–	–	12	–	8	–	–	–	...	...
Clerical and kindred workers	1 194	95	107	165	142	225	215	109	75	53	8	3 391	4 429
Bank tellers	18	–	–	–	–	–	18	–	–	–	–	...	...
Bookkeepers	110	–	–	7	21	30	–	15	31	6	–	3 900	...
Cashiers	122	31	14	18	20	13	20	6	–	–	–	1 889	...
Counter clerks, except food	15	–	–	–	–	15	–	–	–	–	–	...	...
Enumerators and interviewers	–	–	–	–	–	–	–	–	–	–	–	–	–
File clerks	73	20	–	–	13	5	18	11	–	6	–	...	...
Office machine operators	125	14	6	6	22	7	44	11	9	6	–	4 170	...
Bookkeeping and billing machine operators	22	14	–	–	–	–	8	–	–	–	–	...	...
Keypunch operators	65	–	6	6	22	–	27	–	4	–	–	...	...
Payroll and timekeeping clerks	7	–	–	–	–	–	7	–	–	–	–	...	...
Receptionists	28	–	7	–	–	9	12	–	–	–	–	...	...
Secretaries	249	30	20	15	6	70	30	36	13	29	–	3 764	4 885
Stenographers	21	–	–	6	–	–	–	–	15	–	–	...	...
Telephone operators	38	–	–	13	7	7	5	6	–	–	–	...	...
Typists	106	–	8	40	13	14	25	–	–	6	–	2 385	...
Other clerical and kindred workers	282	–	52	60	40	55	36	24	7	–	8	2 725	4 347
Craftsmen and kindred workers	203	13	–	41	34	62	18	18	6	11	–	3 218	...
Foremen, n.e.c.	13	–	–	–	–	7	–	6	–	–	–	...	...
Operatives, except transport	1 224	50	88	203	320	270	130	65	18	74	6	2 847	3 474
Assemblers	144	–	–	25	59	20	7	20	6	7	–	2 797	...
Bottling and canning operatives	8	–	–	–	8	–	–	–	–	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	62	–	–	11	30	15	–	–	–	6	–	...	...
Dressmakers and seamstresses, except factory	34	–	6	9	–	12	7	–	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	74	7	7	–	35	11	14	–	–	–	–	...	...
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	282	30	14	88	59	67	16	8	–	–	–	2 153	...
Sewers and stitchers	170	8	25	23	57	23	23	5	–	–	6	2 509	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	212	–	9	26	12	96	25	14	–	30	–	3 615	3 833
Miscellaneous and not specified operatives	238	5	27	21	60	26	38	18	12	31	–	3 231	4 289
Manufacturing	204	5	19	15	44	22	38	18	12	31	–	3 864	4 579
Durable goods	111	5	12	–	20	–	23	12	12	27	–	4 804	...
Machinery, including electrical	17	–	–	–	–	–	9	8	–	–	–	...	–
Other durable goods	94	5	12	–	20	–	14	4	12	27	–	...	...
Nondurable goods, including not specified manufacturing	93	–	7	15	24	22	15	6	–	4	–	...	...
Food and kindred products	46	–	–	–	18	14	10	–	–	4	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	34	–	8	6	16	4	–	–	–	–	–	...	...
Transport equipment operatives	20	–	–	–	7	8	–	–	–	5	–	...	...
Laborers, except farm	133	14	–	10	21	41	38	5	–	4	–	3 524	...
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–
Paid farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	873	151	97	143	172	164	87	42	11	6	–	2 265	3 452
Cleaning service workers	74	9	–	20	6	25	14	–	–	–	–	...	...
Chambermaids and maids	26	–	–	8	6	12	–	–	–	–	–	...	...
Food service workers	439	69	76	76	91	72	41	8	6	–	–	1 980	3 392
Cooks, except private household	146	8	26	16	39	22	21	8	6	–	–	2 590	...
Waiters and food counter workers	169	43	31	40	21	23	11	–	–	–	–	1 263	...
Health service workers	172	32	12	27	43	18	14	26	–	–	–	2 349	...
Nursing aides, orderlies, and attendants	95	32	7	10	29	11	–	6	–	–	–	...	...
Practical nurses	48	–	–	–	14	7	7	20	–	–	–	...	...
Personal service workers	132	35	9	9	22	38	13	–	–	6	–	2 591	...
Hairdressers and cosmetologists	70	14	–	–	14	29	7	–	–	6	–	...	...
Private household workers	61	15	3	28	15	–	–	–	–	–	–	...	...
Private household workers, living in	8	–	–	8	–	–	–	–	–	–	–	...	...
Private household workers, living out	53	15	3	20	15	–	–	–	–	–	–	...	...

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA													
Total													
Experienced civilian labor force	**276 813**	**22 859**	**21 751**	**35 694**	**35 784**	**38 152**	**34 723**	**28 504**	**23 271**	**28 297**	**7 778**	**3 585**	**4 726**
Professional, technical, and kindred workers	**45 635**	**1 703**	**1 816**	**3 344**	**3 654**	**3 519**	**3 551**	**4 505**	**7 592**	**12 942**	**3 009**	**6 096**	**6 670**
Accountants	2 015	50	84	148	112	151	257	207	238	558	210	5 993	6 916
Computer specialists	809	18	5	15	28	39	56	84	83	250	231	7 918	9 183
Librarians	884	36	18	67	56	41	72	92	147	287	68	6 408	6 243
Mathematical specialists	107	–	–	10	–	13	8	16	7	19	34	6 929	...
Life and physical scientists	511	6	11	9	35	13	37	40	68	159	133	7 689	8 910
Registered nurses, dietitians, and therapists	8 105	146	190	558	695	836	866	761	1 144	2 489	420	6 000	6 893
Dietitians	494	6	60	47	47	79	71	27	16	121	20	4 113	4 839
Registered nurses	7 093	121	125	478	595	663	752	692	1 051	2 258	358	6 115	7 022
Health technologists and technicians	2 028	41	61	148	175	213	298	319	284	399	90	5 245	5 833
Social scientists	161	–	6	10	4	11	6	5	32	34	53	7 574	9 357
Social and recreation workers	978	50	36	79	104	88	133	105	92	182	109	4 992	6 487
Teachers: College and university	926	64	63	102	46	81	50	28	52	234	206	6 558	9 070
Elementary and prekindergarten	13 588	468	582	1 064	1 099	774	604	1 311	2 954	4 483	249	6 302	6 458
Secondary	5 759	167	140	269	426	279	245	612	1 499	1 979	143	6 495	6 792
Other teachers	1 131	206	171	238	136	128	45	36	55	87	29	1 792	3 828
Engineering and science technicians	1 195	24	14	87	88	139	136	145	165	278	119	5 755	6 667
Technicians, except health, and engineering and science	217	3	–	19	12	48	40	36	19	24	16	4 663	4 938
Writers, artists, and entertainers	2 013	163	190	177	189	206	250	211	157	317	153	4 326	5 558
Actors and dancers	80	5	6	17	10	4	6	–	4	14	14	...	...
Authors, editors, and reporters	498	21	31	25	49	50	59	86	54	80	43	5 163	5 965
Other professional, technical, and kindred workers	5 208	261	245	344	449	459	448	497	596	1 163	746	5 801	6 723
Managers and administrators, except farm	**11 213**	**532**	**443**	**989**	**1 081**	**1 151**	**1 187**	**1 173**	**1 321**	**1 830**	**1 506**	**5 191**	**6 000**
Buyers, purchasing agents, and sales managers	1 487	27	42	96	47	219	197	246	210	256	147	5 470	5 998
Restaurant, cafeteria, and bar managers	1 428	94	46	218	294	221	121	96	89	185	64	3 281	4 400
School administrators	618	22	26	26	40	30	24	11	57	110	272	8 991	8 133
Other specified managers and administrators	2 991	162	170	309	281	234	333	346	356	486	314	5 019	5 827
Managers and administrators, n.e.c., salaried	3 446	67	111	210	267	348	380	375	560	683	445	5 907	6 407
Wholesale and retail trade	1 328	25	43	57	104	122	193	150	195	311	128	5 800	6 334
Managers and administrators, n.e.c., self-employed	1 243	160	48	130	152	99	132	99	49	110	264	4 246	4 904
Wholesale and retail trade	614	86	25	81	74	50	64	56	9	61	108	3 820	4 595
Sales workers	**23 431**	**3 463**	**2 600**	**3 845**	**3 413**	**4 339**	**2 218**	**1 336**	**667**	**896**	**654**	**2 530**	**3 730**
Demonstrators, hucksters, and peddlers	1 312	406	197	309	143	131	36	34	5	19	32	1 172	2 379
Insurance, real estate agents, and brokers	1 944	118	150	208	216	211	179	183	121	299	259	4 385	5 838
Sales clerks, retail trade	15 524	2 293	1 849	2 642	2 408	3 256	1 604	711	303	317	141	2 406	3 586
Salesmen, retail trade	669	63	61	92	100	118	64	42	37	48	44	3 157	4 758
Other sales workers	3 982	583	343	594	546	623	335	366	201	213	178	2 863	4 014
Clerical and kindred workers	**108 037**	**5 644**	**6 147**	**10 074**	**10 805**	**15 391**	**20 275**	**16 884**	**11 467**	**9 851**	**1 499**	**4 294**	**5 175**
Bank tellers	1 593	63	27	85	109	219	503	410	141	36	–	4 583	4 899
Bookkeepers	12 645	422	438	1 074	1 112	1 664	2 590	2 306	1 531	1 253	255	4 623	5 269
Cashiers	8 896	1 254	1 171	1 412	1 359	1 507	1 189	551	228	174	51	2 450	3 908
Counter clerks, except food	1 606	108	144	174	261	376	304	75	97	53	14	3 309	3 963
Enumerators and interviewers	293	75	31	79	35	15	–	19	19	10	10	1 513	...
File clerks	3 475	381	382	468	461	581	594	344	145	111	8	3 078	4 527
Office machine operators	4 633	108	183	318	353	742	1 081	1 004	520	278	46	4 567	5 210
Bookkeeping and billing machine operators	556	10	27	48	25	112	185	100	30	19	–	4 303	4 690
Keypunch operators	2 961	39	116	161	243	461	649	676	413	171	32	4 710	5 353
Payroll and timekeeping clerks	1 141	6	32	52	132	120	185	222	159	221	12	5 196	5 893
Receptionists	3 183	222	259	412	329	519	759	365	222	79	17	3 712	4 575
Secretaries	32 093	836	1 129	1 978	2 541	3 770	6 047	6 295	4 756	4 203	538	4 958	5 600
Stenographers	1 126	31	25	71	39	69	196	235	210	216	34	5 562	5 947
Telephone operators	4 711	231	320	486	485	678	960	734	530	238	49	4 162	4 920
Typists	8 132	453	502	849	1 009	1 289	1 740	1 234	632	360	64	3 972	4 882
Other clerical and kindred workers	24 510	1 454	1 504	2 616	2 580	3 842	4 127	3 090	2 277	2 619	401	4 063	5 075
Craftsmen and kindred workers	**4 606**	**249**	**259**	**532**	**491**	**681**	**640**	**464**	**342**	**600**	**348**	**4 142**	**5 171**
Foremen, n.e.c	969	10	33	51	54	120	165	152	115	175	94	5 339	5 868
Operatives, except transport	**15 594**	**1 073**	**1 239**	**2 155**	**2 671**	**3 430**	**2 107**	**1 541**	**534**	**684**	**160**	**3 192**	**3 958**
Assemblers	1 702	73	127	201	264	314	371	241	88	19	4	3 592	4 473
Bottling and canning operatives	44	–	–	5	14	12	9	4	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	1 001	33	75	94	142	190	170	133	63	92	9	3 824	5 054
Dressmakers and seamstresses, except factory	1 091	136	99	190	158	265	143	63	6	31	–	2 763	3 500
Laundry and drycleaning operatives, including ironers	2 250	161	211	369	667	563	156	72	8	38	5	2 576	2 985
Graders and sorters, manufacturing	28	–	–	6	–	22	–	–	–	–	–	...	...
Packers and wrappers, except produce	2 098	176	170	253	272	401	310	381	77	46	12	3 444	4 478
Sewers and stitchers	1 238	64	83	244	217	340	182	73	13	13	9	3 032	3 580
Textile operatives	171	5	5	15	40	68	38	–	–	–	–	3 301	...
Other specified operatives	3 156	225	268	432	518	708	322	256	109	239	79	3 191	3 968
Miscellaneous and not specified operatives	2 815	200	201	346	379	547	406	318	170	206	42	3 515	4 565
Manufacturing	2 180	147	148	260	295	420	322	259	128	169	32	3 571	4 563
Durable goods	1 062	82	57	115	148	215	160	126	60	94	5	3 600	4 519
Machinery, including electrical	405	28	15	40	65	52	66	76	25	38	–	4 038	4 909
Other durable goods	657	54	42	75	83	163	94	50	35	56	5	3 457	4 237
Nondurable goods, including not specified manufacturing	1 118	65	91	145	147	205	162	133	68	75	27	3 541	4 607
Food and kindred products	325	15	44	45	32	42	24	61	27	35	–	3 631	5 191
Apparel and other fabricated textile products	36	5	–	–	13	12	–	–	–	6	–	...	...
Nonmanufacturing industries	635	53	53	86	84	127	84	59	42	37	10	3 327	4 574
Transport equipment operatives	**1 755**	**133**	**197**	**367**	**320**	**248**	**161**	**58**	**81**	**124**	**66**	**2 564**	**4 051**
Laborers, except farm	**2 828**	**256**	**363**	**411**	**441**	**622**	**241**	**193**	**141**	**111**	**49**	**2 871**	**3 731**
Farmers and farm managers	**185**	**46**	**18**	**26**	**36**	**4**	**9**	**7**	**–**	**4**	**35**	**2 069**	**2 096**
Farm laborers and farm foremen	**325**	**37**	**55**	**89**	**70**	**35**	**19**	**10**	**5**	**5**	**–**	**1 792**	**3 267**
Paid farm laborers and farm foremen	301	37	46	89	65	35	13	6	5	5	–	1 758	...
Unpaid family workers	24	–	9	–	5	–	6	4	–	–	–	...	...
Service workers, except private household[1]	**47 820**	**6 190**	**5 458**	**9 513**	**9 768**	**7 923**	**4 006**	**2 284**	**1 088**	**1 176**	**414**	**2 281**	**3 211**
Cleaning service workers	7 895	899	930	1 750	2 189	1 350	420	185	44	78	50	2 168	2 771
Chambermaids and maids	2 227	300	251	497	734	303	94	15	5	10	18	2 089	2 531
Food service workers	16 178	2 431	2 192	4 169	3 529	2 285	821	373	173	129	76	1 831	2 722
Cooks, except private household	5 301	576	582	1 532	1 273	847	294	102	46	22	27	1 974	2 737
Waiters and food counter workers	7 871	1 415	1 193	1 839	1 598	1 045	354	200	110	80	37	1 722	2 678
Health service workers	9 257	673	802	1 058	1 554	2 152	1 445	881	369	255	68	3 252	3 892
Nursing aides, orderlies, and attendants	3 829	374	451	481	929	1 041	359	101	48	31	14	2 655	3 314
Practical nurses	3 293	116	145	269	328	705	666	571	265	174	54	4 125	4 724
Personal service workers	9 020	1 292	984	1 398	1 496	1 359	821	605	335	565	165	2 559	3 576
Hairdressers and cosmetologists	4 975	634	471	629	886	789	493	388	246	311	128	2 850	3 775
Private household workers	**15 384**	**3 533**	**3 156**	**4 349**	**3 034**	**809**	**309**	**49**	**33**	**74**	**38**	**1 231**	**1 726**
Private household workers, living in	576	75	72	205	136	57	26	–	–	–	5	1 688	1 835
Private household workers, living out	14 808	3 458	3 084	4 144	2 898	752	283	49	33	74	33	1 208	1 717

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA—Continued													
Negro													
Experienced civilian labor force	**60 265**	**7 392**	**7 320**	**10 897**	**11 843**	**9 506**	**4 739**	**2 342**	**2 114**	**3 495**	**617**	**2 382**	**3 049**
Professional, technical, and kindred workers	**7 080**	**313**	**282**	**390**	**639**	**710**	**620**	**590**	**1 039**	**2 251**	**246**	**5 993**	**5 723**
Accountants	76	–	5	14	5	21	13	4	5	4	5	...	...
Computer specialists	45	5	–	–	–	7	7	11	–	15	–	...	...
Librarians	113	6	–	–	12	–	19	16	12	48	–	6 292	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	32	–	–	–	4	–	4	5	–	19	–	...	...
Registered nurses, dietitians, and therapists	1 331	51	67	110	171	161	201	95	161	284	30	4 525	4 978
Dietitians	179	6	35	27	23	39	31	–	–	18	–	2 935	...
Registered nurses	1 059	45	32	74	131	88	158	95	151	255	30	5 016	5 953
Health technologists and technicians	523	12	27	32	51	99	92	50	71	85	4	4 440	4 507
Social scientists	10	–	–	–	–	–	–	–	–	5	5	...	...
Social and recreation workers	230	22	–	5	32	36	38	8	35	38	16	4 526	5 688
Teachers: College and university	95	–	–	4	16	17	5	–	5	21	27	...	...
Elementary and prekindergarten	2 666	124	78	122	136	146	109	262	505	1 127	57	6 705	6 554
Secondary	852	22	10	36	71	28	44	95	149	364	33	6 805	7 438
Other teachers	48	19	5	6	–	9	4	–	–	5	–	...	...
Engineering and science technicians	116	–	5	7	6	51	18	10	5	10	4	3 784	...
Technicians, except health, and engineering and science	13	3	–	–	–	5	–	–	–	5	–	...	...
Writers, artists, and entertainers	86	–	16	4	24	23	–	4	–	–	15	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	26	–	5	–	–	6	–	–	–	–	15	...	...
Other professional, technical, and kindred workers	844	49	69	50	111	107	66	30	91	221	50	4 545	4 141
Managers and administrators, except farm	**1 073**	**81**	**64**	**155**	**222**	**168**	**96**	**30**	**83**	**101**	**73**	**3 086**	**3 760**
Buyers, purchasing agents, and sales managers	60	–	–	17	8	11	10	4	6	–	4	...	...
Restaurant, cafeteria, and bar managers	347	32	20	68	95	70	23	–	13	11	15	2 563	3 010
School administrators	121	13	11	6	8	5	5	–	21	21	31	6 595	...
Other specified managers and administrators	233	13	23	22	59	7	39	18	7	37	8	2 992	4 780
Managers and administrators, n.e.c., salaried	199	–	5	23	30	56	12	8	31	28	6	3 741	3 902
Wholesale and retail trade	64	–	–	7	12	20	–	–	10	15	–	...	...
Managers and administrators, n.e.c., self-employed	113	23	5	19	22	19	7	–	5	4	9	2 432	...
Wholesale and retail trade	76	16	5	19	22	5	–	–	–	4	5	...	...
Sales workers	**1 987**	**306**	**306**	**360**	**349**	**444**	**119**	**32**	**14**	**47**	**10**	**2 062**	**3 170**
Demonstrators, hucksters, and peddlers	57	–	9	21	16	–	–	5	–	–	6	...	...
Insurance, real estate agents, and brokers	115	10	6	37	11	4	6	10	4	27	–	2 409	...
Sales clerks, retail trade	1 374	239	216	210	248	329	99	7	10	16	–	2 089	3 253
Salesmen, retail trade	30	5	–	–	5	6	5	5	–	–	4	...	...
Other sales workers	411	52	75	92	69	105	9	5	–	4	–	1 853	3 000
Clerical and kindred workers	**9 403**	**925**	**934**	**1 018**	**1 557**	**1 857**	**1 416**	**647**	**456**	**515**	**78**	**3 144**	**4 046**
Bank tellers	53	5	4	6	11	11	5	6	–	5	–	...	...
Bookkeepers	313	19	12	24	76	43	70	30	10	29	–	3 593	4 500
Cashiers	1 289	132	232	216	260	248	114	48	15	24	–	2 248	3 233
Counter clerks, except food	229	20	10	25	69	50	44	–	5	6	–	2 862	3 345
Enumerators and interviewers	53	26	9	–	13	5	–	–	–	–	–	...	...
File clerks	504	104	88	71	112	78	32	19	–	–	–	1 845	3 041
Office machine operators	453	34	36	18	44	137	105	49	21	4	5	3 690	4 174
Bookkeeping and billing machine operators	21	–	–	–	6	9	6	–	–	–	–	...	...
Keypunch operators	301	17	21	12	33	87	76	25	21	4	5	3 776	4 167
Payroll and timekeeping clerks	36	–	–	–	10	6	10	–	–	10	–	...	...
Receptionists	210	26	35	5	16	48	30	27	–	14	9	3 479	...
Secretaries	1 036	84	64	130	127	185	176	140	93	37	–	3 611	4 540
Stenographers	43	4	–	–	–	5	17	11	6	–	–	...	...
Telephone operators	771	81	54	98	96	176	196	39	–	17	14	3 321	4 216
Typists	724	67	55	83	130	164	92	77	29	27	–	3 165	3 980
Other clerical and kindred workers	3 689	323	335	342	593	701	525	201	277	342	50	3 359	4 177
Craftsmen and kindred workers	**775**	**42**	**50**	**168**	**104**	**145**	**111**	**47**	**34**	**61**	**13**	**3 162**	**3 684**
Foremen, n.e.c.	99	–	4	16	15	23	20	10	5	6	–	...	...
Operatives, except transport	**4 665**	**352**	**465**	**766**	**1 074**	**1 109**	**451**	**248**	**89**	**97**	**14**	**2 698**	**3 350**
Assemblers	298	11	20	49	68	45	65	25	9	6	–	3 022	4 067
Bottling and canning operatives	6	–	–	–	–	–	6	–	–	–	–	...	–
Checkers, examiners, and inspectors, manufacturing	222	6	20	22	31	68	43	16	12	4	–	3 471	...
Dressmakers and seamstresses, except factory	182	20	7	69	28	30	19	9	–	–	–	1 928	...
Laundry and drycleaning operatives, including ironers	1 744	118	177	264	541	450	100	59	8	22	5	2 579	2 963
Graders and sorters, manufacturing	22	–	–	–	–	22	–	–	–	–	–	...	...
Packers and wrappers, except produce	304	35	34	66	70	57	31	7	4	–	–	2 243	...
Sewers and stitchers	287	12	33	64	45	83	27	6	–	13	4	2 767	3 455
Textile operatives	45	5	–	5	6	13	16	–	–	–	–	...	...
Other specified operatives	862	86	112	134	169	201	84	43	13	15	5	2 586	3 464
Miscellaneous and not specified operatives	693	59	62	93	116	140	60	83	43	37	–	3 118	4 274
Manufacturing	532	34	56	54	86	107	53	67	38	37	–	3 336	4 357
Durable goods	276	15	32	20	34	64	20	47	27	17	–	3 578	4 964
Machinery, including electrical	76	9	–	5	12	9	6	29	6	–	–	...	...
Other durable goods	200	6	32	15	22	55	14	18	21	17	–	3 455	4 607
Nondurable goods, including not specified manufacturing	256	19	24	34	52	43	33	20	11	20	–	2 981	3 967
Food and kindred products	82	–	14	10	12	12	16	4	–	14	–	...	...
Apparel and other fabricated textile products	10	–	–	–	4	6	–	–	–	–	–	...	...
Nonmanufacturing industries	161	25	6	39	30	33	7	16	5	–	–	2 350	...
Transport equipment operatives	**530**	**32**	**73**	**77**	**98**	**117**	**36**	**31**	**20**	**39**	**7**	**2 847**	**3 538**
Laborers, except farm	**1 009**	**83**	**148**	**180**	**167**	**223**	**76**	**47**	**50**	**29**	**6**	**2 560**	**3 462**
Farmers and farm managers	**30**	**6**	**–**	**6**	**10**	**4**	**–**	**–**	**–**	**4**	**–**	...	...
Farm laborers and farm foremen	**123**	**15**	**23**	**47**	**24**	**5**	**5**	**4**	**–**	**–**	**–**	**1 500**	...
Paid farm laborers and farm foremen	119	15	23	47	24	5	5	–	–	–	–	1 457	...
Unpaid family workers	4	–	–	–	–	–	–	4	–	–	–	...	...
Service workers, except private household[1]	**20 519**	**2 503**	**2 291**	**3 988**	**4 767**	**4 037**	**1 568**	**628**	**311**	**284**	**142**	**2 310**	**2 991**
Cleaning service workers	4 942	527	623	1 077	1 413	858	227	111	28	33	45	2 173	2 728
Chambermaids and maids	1 745	199	219	387	607	244	57	9	5	–	18	2 111	2 465
Food service workers	6 253	868	665	1 470	1 513	1 079	405	130	68	30	25	2 082	2 684
Cooks, except private household	2 997	321	264	773	743	551	209	64	46	14	12	2 189	2 688
Waiters and food counter workers	1 626	312	210	318	344	285	96	24	16	16	5	1 915	2 688
Health service workers	4 452	337	395	504	855	1 233	588	277	144	89	30	3 109	3 566
Nursing aides, orderlies, and attendants	2 514	207	291	332	606	739	242	46	32	12	7	2 705	3 258
Practical nurses	1 369	82	56	75	156	319	275	214	106	63	23	3 989	4 503
Personal service workers	2 493	360	344	429	539	462	165	57	24	71	42	2 211	2 842
Hairdressers and cosmetologists	1 410	219	188	174	340	272	99	25	17	51	25	2 365	2 867
Private household workers	**13 071**	**2 734**	**2 684**	**3 742**	**2 832**	**687**	**241**	**38**	**18**	**67**	**28**	**1 299**	**1 759**
Private household workers, living in	211	23	7	59	95	22	5	–	–	–	–	2 174	2 253
Private household workers, living out	12 860	2 711	2 677	3 683	2 737	665	236	38	18	67	28	1 283	1 743

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
HOUSTON SMSA—Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**21 293**	**2 008**	**1 748**	**2 979**	**3 439**	**3 586**	**2 582**	**1 996**	**1 251**	**1 346**	**358**	**3 132**	**4 176**
Professional, technical, and kindred workers	**2 041**	**51**	**74**	**143**	**241**	**187**	**153**	**247**	**375**	**438**	**132**	**5 694**	**6 235**
Accountants	87	–	–	9	7	–	7	33	15	16	–	...	...
Computer specialists	29	–	–	–	–	–	6	–	–	7	16	...	...
Librarians	13	–	–	–	–	–	7	–	–	6	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	54	–	–	–	–	–	–	23	7	–	24	...	...
Registered nurses, dietitians, and therapists	374	–	4	27	53	39	16	40	81	102	12	6 099	6 622
Dietitians	7	–	–	–	–	–	–	7	–	–	–	...	...
Registered nurses	343	–	4	27	48	31	16	33	76	102	6	6 164	6 824
Health technologists and technicians	148	–	6	12	13	13	23	43	14	24	–	5 163	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	75	–	21	13	7	5	8	–	7	–	14	...	...
Teachers: College and university	45	–	–	–	–	8	–	–	–	21	16	...	...
Elementary and prekindergarten	569	7	30	45	101	55	37	62	111	121	–	5 153	5 434
Secondary	192	7	–	18	23	18	8	–	54	57	7	6 407	...
Other teachers	29	6	7	7	–	9	–	–	–	–	–	...	...
Engineering and science technicians	89	13	–	–	14	–	8	13	29	12	–	...	...
Technicians, except health, and engineering and science	20	–	–	–	–	–	–	–	–	7	13	...	...
Writers, artists, and entertainers	98	–	6	12	6	13	26	–	21	14	–	...	...
Actors and dancers	6	–	–	–	–	–	–	–	–	6	–	...	...
Authors, editors, and reporters	–	–	–	–	–	–	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	219	18	–	–	17	27	7	33	36	51	30	6 208	7 971
Managers and administrators, except farm	**495**	**36**	**10**	**30**	**52**	**80**	**74**	**45**	**15**	**106**	**47**	**4 534**	**5 412**
Buyers, purchasing agents, and sales managers	95	–	5	6	–	36	20	–	–	23	5	...	...
Restaurant, cafeteria, and bar managers	38	7	–	–	8	–	4	6	–	13	–	...	...
School administrators	24	–	–	10	–	7	–	–	–	7	–	...	...
Other specified managers and administrators	152	7	–	14	24	17	23	6	9	33	19	4 609	...
Managers and administrators, n.e.c., salaried	145	22	5	–	20	12	27	24	6	22	7	4 500	...
Wholesale and retail trade	55	14	5	–	–	–	15	14	–	–	7	...	...
Managers and administrators, n.e.c., self-employed	41	–	–	–	–	8	–	9	–	8	16	...	...
Wholesale and retail trade	33	–	–	–	–	8	–	9	–	8	8	...	...
Sales workers	**1 613**	**263**	**158**	**295**	**223**	**308**	**176**	**61**	**63**	**51**	**15**	**2 406**	**3 685**
Demonstrators, hucksters, and peddlers	53	25	6	–	–	15	7	–	–	–	–	...	...
Insurance, real estate agents, and brokers	61	8	–	9	–	6	6	–	6	18	8	...	...
Sales clerks, retail trade	1 155	188	125	224	187	226	121	28	33	16	7	2 217	3 520
Salesmen, retail trade	46	5	7	12	5	8	–	–	9	–	–	...	...
Other sales workers	298	37	20	50	31	53	42	33	15	17	–	3 208	4 024
Clerical and kindred workers	**7 449**	**458**	**486**	**839**	**866**	**1 340**	**1 366**	**1 049**	**521**	**436**	**88**	**3 803**	**4 776**
Bank tellers	87	–	5	–	9	39	20	14	–	–	–	...	...
Bookkeepers	724	–	11	63	88	125	158	165	54	46	14	4 475	5 029
Cashiers	835	105	81	126	153	189	126	31	24	–	–	2 690	3 781
Counter clerks, except food	105	9	11	14	7	31	26	–	–	7	–	3 371	...
Enumerators and interviewers	21	8	–	7	–	–	–	6	–	–	–	...	–
File clerks	279	42	47	32	20	58	23	42	15	–	–	2 925	...
Office machine operators	406	8	34	45	38	60	99	58	53	6	5	4 182	4 890
Bookkeeping and billing machine operators	37	–	12	–	–	5	–	14	6	–	–	...	...
Keypunch operators	259	–	14	21	14	49	65	44	47	–	5	4 485	4 940
Payroll and timekeeping clerks	35	–	6	–	6	–	7	9	7	–	–	...	...
Receptionists	208	14	20	43	25	50	8	19	22	7	–	3 040	...
Secretaries	1 916	45	47	127	149	327	458	336	210	175	42	4 574	5 177
Stenographers	84	–	–	8	–	–	–	27	15	15	19	...	...
Telephone operators	349	41	37	60	42	25	66	65	13	–	–	2 869	4 195
Typists	776	41	78	100	139	135	122	110	28	23	–	3 222	4 528
Other clerical and kindred workers	1 624	145	109	214	190	301	253	167	80	157	8	3 512	4 761
Craftsmen and kindred workers	**658**	**40**	**31**	**61**	**88**	**149**	**109**	**76**	**53**	**31**	**20**	**3 732**	**4 412**
Foremen, n.e.c	88	–	–	7	6	14	21	26	14	–	–	...	...
Operatives, except transport	**3 144**	**228**	**214**	**392**	**653**	**793**	**355**	**280**	**100**	**118**	**11**	**3 107**	**3 750**
Assemblers	343	15	30	49	88	64	49	25	17	–	6	2 881	3 938
Bottling and canning operatives	13	–	–	–	–	7	6	–	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	115	–	–	8	14	26	37	24	6	–	–	4 257	...
Dressmakers and seamstresses, except factory	236	20	13	32	41	68	39	15	–	8	–	3 176	3 632
Laundry and drycleaning operatives, including ironers	249	17	15	50	60	68	19	–	–	20	–	2 708	3 076
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	557	85	33	40	109	130	40	105	8	7	–	3 088	3 728
Sewers and stitchers	431	20	34	52	83	99	74	39	25	–	5	3 268	4 033
Textile operatives	26	–	6	–	20	–	–	–	–	–	–	...	–
Other specified operatives	545	16	42	79	102	165	41	31	19	50	–	3 203	3 675
Miscellaneous and not specified operatives	629	55	41	82	136	166	50	41	25	33	–	3 003	3 806
Manufacturing	510	47	19	61	117	141	44	41	20	20	–	3 078	3 811
Durable goods	250	25	7	29	62	69	33	7	7	11	–	3 029	3 643
Machinery, including electrical	51	–	7	4	21	19	–	–	–	–	–	...	...
Other durable goods	199	25	–	25	41	50	33	7	7	11	–	3 170	...
Nondurable goods, including not specified manufacturing	260	22	12	32	55	72	11	34	13	9	–	3 125	3 988
Food and kindred products	105	6	–	24	26	20	–	25	4	–	–	2 865	...
Apparel and other fabricated textile products	16	7	–	–	–	9	–	–	–	–	–	...	...
Nonmanufacturing industries	119	8	22	21	19	25	6	–	5	13	–	2 447	...
Transport equipment operatives	**157**	**7**	**13**	**18**	**56**	**14**	**16**	**–**	**–**	**25**	**8**	**2 723**	**...**
Laborers, except farm	**443**	**36**	**66**	**42**	**74**	**110**	**14**	**38**	**27**	**36**	**–**	**3 032**	**3 612**
Farmers and farm managers	**7**	**7**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**...**	**–**
Farm laborers and farm foremen	**49**	**16**	**13**	**6**	**8**	**–**	**–**	**6**	**–**	**–**	**–**	**...**	**...**
Paid farm laborers and farm foremen	49	16	13	6	8	–	–	6	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**4 610**	**669**	**569**	**959**	**1 097**	**591**	**304**	**186**	**97**	**105**	**33**	**2 098**	**2 868**
Cleaning service workers	1 511	221	148	412	458	144	76	38	–	14	–	1 938	2 442
Chambermaids and maids	267	81	18	62	53	26	12	8	–	7	–	1 556	...
Food service workers	1 318	151	232	301	346	174	72	26	–	16	–	1 917	2 718
Cooks, except private household	374	26	52	93	103	49	37	8	–	6	–	2 155	2 830
Waiters and food counter workers	674	92	129	163	175	70	29	12	–	4	–	1 712	2 668
Health service workers	610	78	38	64	82	163	104	32	35	14	–	3 264	3 792
Nursing aides, orderlies, and attendants	271	37	24	34	38	84	33	14	7	–	–	3 030	3 667
Practical nurses	206	24	7	25	10	46	53	12	15	14	–	3 804	...
Personal service workers	734	133	76	105	107	63	40	71	62	51	26	2 495	4 732
Hairdressers and cosmetologists	453	76	42	51	50	38	27	41	62	40	26	3 197	5 824
Private household workers	**627**	**197**	**114**	**194**	**81**	**14**	**15**	**8**	**–**	**–**	**4**	**1 013**	**1 414**
Private household workers, living in	123	11	26	39	31	9	7	–	–	–	–	1 628	...
Private household workers, living out	504	186	88	155	50	5	8	8	–	–	4	875	1 280

[1] Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA													
Total													
Experienced civilian labor force	**105 856**	**9 287**	**8 424**	**15 514**	**15 129**	**17 457**	**12 543**	**9 527**	**7 067**	**8 554**	**2 354**	**3 262**	**4 239**
Professional, technical, and kindred workers	**16 814**	**741**	**752**	**1 738**	**1 426**	**1 397**	**1 229**	**2 127**	**2 599**	**3 932**	**873**	**5 528**	**6 381**
Accountants	628	11	21	43	30	61	61	73	87	201	40	6 161	6 867
Computer specialists	242	6	5	–	10	11	20	20	29	65	76	7 923	8 754
Librarians	355	10	18	19	38	36	5	37	83	95	14	6 175	6 872
Mathematical specialists	69	–	–	–	–	12	18	15	14	10	–	...	...
Life and physical scientists	124	4	5	6	–	9	4	5	16	38	37	8 026	...
Registered nurses, dietitians, and therapists	2 499	65	91	222	156	224	270	248	302	802	119	5 893	7 086
Dietitians	102	5	–	9	13	20	6	34	5	10	–	4 667	...
Registered nurses	2 249	50	81	194	122	195	243	209	283	756	116	6 108	7 203
Health technologists and technicians	578	17	14	37	30	82	49	96	83	146	24	5 625	6 224
Social scientists	41	–	–	5	8	4	–	–	–	6	18	...	...
Social and recreation workers	487	41	23	55	41	63	36	47	64	88	29	4 569	6 320
Teachers: College and university	540	47	38	42	25	64	13	25	50	173	63	6 320	7 900
Elementary and prekindergarten	5 467	225	305	709	501	333	290	808	1 065	1 171	60	5 459	6 017
Secondary	2 534	90	11	240	297	120	171	486	529	508	82	5 695	6 031
Other teachers	374	61	53	53	37	28	47	14	–	78	3	2 541	4 552
Engineering and science technicians	276	6	11	8	11	30	63	28	30	61	28	5 321	5 978
Technicians, except health, and engineering and science	17	–	–	–	9	–	–	–	–	4	4	...	...
Writers, artists, and entertainers	905	99	101	131	112	110	56	82	66	101	47	3 086	4 896
Actors and dancers	28	–	6	–	13	4	–	–	–	5	–	...	...
Authors, editors, and reporters	222	21	24	12	16	21	16	20	19	50	23	5 050	6 447
Other professional, technical, and kindred workers	1 678	59	56	168	121	210	126	143	181	385	229	5 692	6 496
Managers and administrators, except farm	**4 392**	**136**	**140**	**426**	**440**	**553**	**473**	**459**	**370**	**797**	**598**	**5 061**	**5 829**
Buyers, purchasing agents, and sales managers	571	14	–	35	35	70	78	88	48	104	99	5 608	6 011
Restaurant, cafeteria, and bar managers	568	16	39	66	139	103	66	64	33	30	12	3 233	4 703
School administrators	235	–	11	44	38	6	–	15	12	23	86	6 292	5 100
Other specified managers and administrators	1 241	46	37	114	78	131	150	85	110	310	180	5 759	6 406
Managers and administrators, n.e.c., salaried	1 361	21	30	105	98	175	167	180	143	279	163	5 469	6 106
Wholesale and retail trade	527	16	9	23	41	93	73	91	59	68	54	5 093	5 454
Managers and administrators, n.e.c., self-employed	416	39	23	62	52	68	12	27	24	51	58	3 471	3 927
Wholesale and retail trade	215	30	13	24	20	43	4	27	6	18	30	3 477	3 815
Sales workers	**8 730**	**1 131**	**978**	**1 533**	**1 576**	**1 663**	**714**	**384**	**278**	**314**	**159**	**2 459**	**3 455**
Demonstrators, hucksters, and peddlers	637	160	126	131	105	21	50	22	11	5	6	1 248	2 087
Insurance, real estate agents, and brokers	740	21	70	69	82	82	76	89	71	125	55	4 605	5 648
Sales clerks, retail trade	5 830	771	634	1 025	1 173	1 331	446	198	109	92	51	2 413	3 314
Salesmen, retail trade	274	15	35	75	58	25	16	9	22	15	4	2 207	3 320
Other sales workers	1 249	164	113	233	158	204	126	66	65	77	43	2 725	3 900
Clerical and kindred workers	**40 727**	**2 792**	**2 430**	**4 608**	**4 477**	**7 319**	**7 308**	**5 113**	**3 272**	**2 872**	**536**	**3 828**	**4 703**
Bank tellers	525	7	16	65	17	132	180	72	30	6	–	4 142	4 537
Bookkeepers	4 634	153	159	431	502	984	1 106	587	353	284	75	4 080	4 497
Cashiers	3 545	494	399	806	624	797	265	91	36	21	12	2 118	3 294
Counter clerks, except food	601	83	52	104	100	157	43	24	22	16	–	2 615	3 467
Enumerators and interviewers	200	47	26	49	–	4	19	15	17	23	–	1 551	...
File clerks	1 385	131	129	180	166	303	149	154	74	83	16	3 285	4 320
Office machine operators	1 577	71	91	142	148	234	438	299	90	53	11	4 234	4 719
Bookkeeping and billing machine operators	211	22	10	35	15	50	41	15	11	12	–	3 470	4 341
Keypunch operators	998	29	51	62	91	166	308	241	36	8	6	4 325	4 703
Payroll and timekeeping clerks	310	–	9	9	52	27	65	33	59	56	–	4 892	5 717
Receptionists	1 293	131	116	165	199	322	219	80	36	20	5	3 110	3 877
Secretaries	10 086	564	453	847	1 040	1 544	2 038	1 619	1 029	847	105	4 292	5 017
Stenographers	609	13	–	20	49	47	121	196	107	44	12	5 278	5 508
Telephone operators	1 634	106	80	214	212	246	326	249	135	62	4	3 833	4 742
Typists	4 630	401	362	536	456	810	729	593	433	301	9	3 691	4 794
Other clerical and kindred workers	9 698	591	538	1 040	912	1 712	1 610	1 101	851	1 056	287	4 035	4 927
Craftsmen and kindred workers	**1 922**	**97**	**96**	**200**	**294**	**364**	**288**	**180**	**139**	**216**	**48**	**3 753**	**4 498**
Foremen, n.e.c	245	–	15	10	23	52	41	48	14	42	–	4 549	4 700
Operatives, except transport	**9 869**	**630**	**683**	**1 622**	**2 299**	**2 989**	**1 115**	**349**	**89**	**66**	**27**	**2 870**	**3 375**
Assemblers	232	10	11	23	59	73	39	17	–	–	–	3 178	...
Bottling and canning operatives	63	–	–	18	15	15	15	–	–	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	401	14	27	54	65	157	45	27	6	6	–	3 258	3 636
Dressmakers and seamstresses, except factory	521	80	53	74	96	153	43	17	–	–	5	2 557	3 271
Laundry and drycleaning operatives, including ironers	1 214	87	83	314	388	226	98	5	–	5	8	2 317	2 780
Graders and sorters, manufacturing	147	6	6	51	36	44	4	–	–	–	–	2 292	...
Packers and wrappers, except produce	1 207	91	79	161	255	385	123	61	38	4	10	3 045	3 498
Sewers and stitchers	2 919	160	176	349	737	1 129	280	73	5	10	–	3 033	3 344
Textile operatives	248	12	–	21	41	61	82	31	–	–	–	3 820	4 333
Other specified operatives	1 620	84	139	375	329	386	201	59	28	15	4	2 644	3 418
Miscellaneous and not specified operatives	1 297	86	109	182	278	360	185	59	12	26	–	2 977	3 518
Manufacturing	889	55	68	79	210	283	144	30	4	16	–	3 115	3 502
Durable goods	247	26	28	21	67	47	50	4	4	–	–	2 724	3 948
Machinery, including electrical	86	9	17	5	23	9	19	–	4	–	–	...	...
Other durable goods	161	17	11	16	44	38	31	4	–	–	–	2 830	...
Nondurable goods, including not specified manufacturing	642	29	40	58	143	236	94	26	–	16	–	3 216	3 431
Food and kindred products	236	18	5	29	55	80	21	17	–	11	–	3 138	3 319
Apparel and other fabricated textile products	157	6	21	13	36	60	17	4	–	–	–	3 042	...
Nonmanufacturing industries	408	31	41	103	68	77	41	29	8	10	–	2 426	3 573
Transport equipment operatives	**293**	**42**	**33**	**42**	**44**	**77**	**34**	**3**	**–**	**18**	**–**	**2 670**	**3 630**
Laborers, except farm	**923**	**145**	**61**	**139**	**139**	**156**	**143**	**86**	**24**	**14**	**16**	**2 838**	**3 845**
Farmers and farm managers	**122**	**63**	**22**	**10**	**–**	**11**	**4**	**–**	**4**	**5**	**3**	**484**	**...**
Farm laborers and farm foremen	**192**	**77**	**36**	**28**	**26**	**15**	**5**	**5**	**–**	**–**	**–**	**764**	**...**
Paid farm laborers and farm foremen	192	77	36	28	26	15	5	5	–	–	–	764	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**17 293**	**2 287**	**2 118**	**3 723**	**3 770**	**2 718**	**1 186**	**806**	**277**	**320**	**88**	**2 138**	**3 081**
Cleaning service workers	2 305	270	302	514	757	309	102	22	5	14	10	2 088	2 581
Chambermaids and maids	854	75	122	205	317	75	19	22	5	4	10	2 079	2 399
Food service workers	6 405	905	925	1 712	1 420	925	248	125	55	85	5	1 802	2 780
Cooks, except private household	1 927	175	240	533	392	376	96	49	15	51	–	2 040	3 212
Waiters and food counter workers	3 085	496	505	821	689	386	91	36	28	28	5	1 660	2 477
Health service workers	4 185	325	344	639	755	898	508	454	159	72	31	3 033	3 745
Nursing aides, orderlies, and attendants	2 009	191	200	379	519	509	138	41	19	6	7	2 452	3 141
Practical nurses	1 448	42	77	157	147	203	261	377	109	51	24	4 375	5 117
Personal service workers	3 148	553	385	588	621	426	240	151	54	93	37	2 077	3 137
Hairdressers and cosmetologists	1 852	239	160	340	390	298	199	90	42	61	33	2 479	3 393
Private household workers	**4 579**	**1 146**	**1 075**	**1 445**	**638**	**195**	**44**	**15**	**15**	**–**	**6**	**1 047**	**1 512**
Private household workers, living in	383	32	50	170	104	17	–	–	10	–	–	1 644	1 793
Private household workers, living out	4 196	1 114	1 025	1 275	534	178	44	15	5	–	6	980	1 471

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. **Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970** — Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA — Continued													
Negro													
Experienced civilian labor force	**9 265**	**1 078**	**1 137**	**1 805**	**1 547**	**1 309**	**720**	**604**	**469**	**510**	**86**	**2 396**	**3 220**
Professional, technical, and kindred workers	**1 172**	**48**	**32**	**113**	**79**	**137**	**88**	**138**	**231**	**282**	**24**	**5 645**	**5 468**
Accountants	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	9	–	–	–	–	–	–	–	9	–	–	...	...
Mathematical specialists	11	–	–	–	–	7	–	–	4	–	–	...	...
Life and physical scientists	5	–	–	–	–	–	–	–	–	–	5	...	...
Registered nurses, dietitians, and therapists	177	4	14	10	14	15	28	17	29	46	–	5 206	...
Dietitians	12	–	–	4	8	–	–	–	–	–	–	...	...
Registered nurses	144	4	14	6	6	10	18	17	29	40	–	5 824	...
Health technologists and technicians	63	–	4	11	5	29	10	–	4	–	–	...	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	42	6	5	5	5	15	–	6	–	–	–	...	...
Teachers: College and university	33	4	–	5	–	6	–	–	–	12	6	...	...
Elementary and prekindergarten	521	18	9	60	14	21	38	70	115	168	8	6 265	5 786
Secondary	146	4	–	13	15	12	–	28	48	26	–	6 021	...
Other teachers	21	7	–	–	–	5	–	4	–	5	–	...	...
Engineering and science technicians	5	–	–	–	5	–	–	–	–	–	–	...	–
Technicians, except health, and engineering and science	4	–	–	–	–	–	–	–	–	4	–	...	...
Writers, artists, and entertainers	34	5	–	–	7	13	–	4	–	–	5	...	...
Actors and dancers	3	–	–	–	3	–	–	–	–	–	–	...	–
Authors, editors, and reporters	5	–	–	–	–	–	–	–	–	–	5	...	...
Other professional, technical, and kindred workers	101	–	–	9	14	14	12	9	22	21	–	5 167	...
Managers and administrators, except farm	**128**	**3**	**–**	**8**	**24**	**13**	**10**	**10**	**15**	**33**	**12**	**5 600**	...
Buyers, purchasing agents, and sales managers	5	–	–	–	–	–	–	–	–	5	–	...	–
Restaurant, cafeteria, and bar managers	25	–	–	–	5	4	10	–	–	6	–	...	...
School administrators	16	–	–	–	6	–	–	5	–	–	5	...	...
Other specified managers and administrators	41	–	–	–	4	–	–	–	15	22	–	...	...
Managers and administrators, n.e.c., salaried	37	3	–	4	9	9	–	5	–	–	7	...	...
Wholesale and retail trade	13	3	–	–	5	5	–	–	–	–	–	...	...
Managers and administrators, n.e.c., self-employed	4	–	–	4	–	–	–	–	–	–	–	...	...
Wholesale and retail trade	4	–	–	4	–	–	–	–	–	–	–	...	...
Sales workers	**244**	**38**	**28**	**76**	**45**	**37**	**5**	**10**	**–**	**–**	**5**	**1 737**	...
Demonstrators, hucksters, and peddlers	23	4	10	5	4	–	–	–	–	–	–	...	–
Insurance, real estate agents, and brokers	–	–	–	–	–	–	–	–	–	–	–	–	–
Sales clerks, retail trade	183	23	8	66	34	32	5	10	–	–	5	1 917	...
Salesmen, retail trade	–	–	–	–	–	–	–	–	–	–	–	–	–
Other sales workers	38	11	10	5	7	5	–	–	–	–	–	...	...
Clerical and kindred workers	**1 668**	**144**	**150**	**269**	**166**	**271**	**290**	**183**	**75**	**106**	**14**	**3 387**	**4 408**
Bank tellers	14	–	–	–	–	–	14	–	–	–	–	...	...
Bookkeepers	90	6	–	10	21	23	21	9	–	–	–	...	...
Cashiers	177	18	22	47	18	58	9	5	–	–	–	2 083	...
Counter clerks, except food	4	4	–	–	–	–	–	–	–	–	–	...	–
Enumerators and interviewers	3	–	–	–	–	–	–	–	–	3	–	...	...
File clerks	107	6	12	12	4	16	15	25	–	17	–	4 233	...
Office machine operators	85	5	–	–	10	9	16	28	6	5	6	...	...
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Keypunch operators	61	–	–	–	10	5	6	28	6	–	6	...	...
Payroll and timekeeping clerks	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	36	–	13	4	4	5	4	6	–	–	–	...	...
Secretaries	159	24	23	34	15	29	15	10	3	6	–	1 956	...
Stenographers	11	–	–	6	–	5	–	–	–	–	–	...	...
Telephone operators	114	12	17	–	12	14	48	11	–	–	–	4 042	...
Typists	221	31	22	48	48	30	22	8	6	6	–	2 198	...
Other clerical and kindred workers	647	38	41	108	34	82	126	81	60	69	8	4 163	4 763
Craftsmen and kindred workers	**105**	**–**	**–**	**–**	**34**	**12**	**34**	**–**	**15**	**10**	**–**	**4 191**	...
Foremen, n.e.c	2	–	–	–	–	2	–	–	–	–	–	...	...
Operatives, except transport	**400**	**20**	**22**	**64**	**100**	**84**	**47**	**35**	**18**	**5**	**5**	**2 940**	**3 807**
Assemblers	10	–	–	–	–	10	–	–	–	–	–	...	...
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Dressmakers and seamstresses, except factory	9	–	–	4	5	–	–	–	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	109	–	10	19	30	19	31	–	–	–	–	2 850	...
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	88	–	–	16	10	15	4	29	9	–	5	...	...
Sewers and stitchers	36	5	6	–	10	10	–	–	5	–	–	...	...
Textile operatives	23	–	–	–	10	8	5	–	–	–	–	...	...
Other specified operatives	67	10	6	19	20	5	7	–	–	–	–	...	...
Miscellaneous and not specified operatives	58	5	–	6	15	17	–	6	4	5	–	...	...
Manufacturing	27	–	–	6	10	6	–	–	–	5	–	...	...
Durable goods	11	–	–	–	5	6	–	–	–	–	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	11	–	–	–	5	6	–	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	16	–	–	6	5	–	–	–	–	5	–	...	...
Food and kindred products	–	–	–	–	–	–	–	–	–	–	–	–	–
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	31	5	–	–	5	11	–	6	4	–	–	...	...
Transport equipment operatives	**9**	**–**	**–**	**5**	**–**	**–**	**4**	**–**	**–**	**–**	**–**	...	...
Laborers, except farm	**115**	**5**	**–**	**15**	**34**	**6**	**28**	**16**	**5**	**6**	**–**	**3 583**	...
Farmers and farm managers	**7**	**–**	**–**	**4**	**–**	**–**	**–**	**–**	**–**	**–**	**3**	...	...
Farm laborers and farm foremen	**39**	**28**	**–**	**11**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	...	–
Paid farm laborers and farm foremen	39	28	–	11	–	–	–	–	–	–	–	...	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**3 114**	**309**	**355**	**526**	**753**	**589**	**200**	**202**	**95**	**68**	**17**	**2 487**	**3 136**
Cleaning service workers	513	74	55	89	194	65	22	5	–	4	5	2 198	2 485
Chambermaids and maids	184	23	19	48	67	13	–	5	–	4	5	2 030	...
Food service workers	1 006	88	122	205	237	211	67	32	27	17	–	2 371	3 078
Cooks, except private household	601	41	45	124	131	170	46	22	11	11	–	2 691	3 248
Waiters and food counter workers	220	24	46	63	51	28	–	–	8	–	–	1 635	...
Health service workers	1 091	60	80	164	201	239	87	154	64	30	12	3 169	3 788
Nursing aides, orderlies, and attendants	540	33	41	90	152	141	33	22	15	6	7	2 697	3 183
Practical nurses	509	20	39	49	45	92	54	132	49	24	5	4 176	5 323
Personal service workers	347	57	76	56	75	53	13	6	4	7	–	1 723	3 012
Hairdressers and cosmetologists	205	36	54	29	52	21	13	–	–	–	–	1 431	...
Private household workers	**2 264**	**483**	**550**	**714**	**312**	**160**	**14**	**10**	**15**	**–**	**6**	**1 139**	**1 635**
Private household workers, living in	70	6	–	16	25	13	–	–	10	–	–	...	...
Private household workers, living out	2 194	477	550	698	287	147	14	10	5	–	6	1 100	1 592

[1]Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
SAN ANTONIO SMSA—Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**39 273**	**3 738**	**3 491**	**6 440**	**7 249**	**8 010**	**4 641**	**2 455**	**1 456**	**1 510**	**283**	**2 823**	**3 640**
Professional, technical, and kindred workers	**2 784**	**163**	**138**	**344**	**297**	**305**	**217**	**291**	**417**	**533**	**79**	**4 668**	**5 922**
Accountants	120	3	–	5	8	7	13	14	17	53	–	6 588	6 824
Computer specialists	48	–	–	–	–	–	6	–	5	14	23	...	...
Librarians	75	8	10	12	–	15	–	–	18	5	7	...	...
Mathematical specialists	6	–	–	–	–	–	6	–	–	–	–	...	–
Life and physical scientists	42	–	–	–	–	7	–	–	–	21	14	...	...
Registered nurses, dietitians, and therapists	469	19	–	26	54	73	36	63	33	159	6	5 421	6 500
Dietitians	21	–	–	–	–	13	–	8	–	–	–	...	...
Registered nurses	431	13	–	26	54	55	36	55	33	153	6	5 573	6 857
Health technologists and technicians	132	7	–	14	7	–	13	38	19	27	7	5 658	...
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	157	21	5	28	–	35	13	8	17	22	8	3 700	...
Teachers: College and university	36	11	11	–	4	4	–	–	–	6	–	...	...
Elementary and prekindergarten	798	38	60	115	89	86	24	84	186	116	–	4 458	5 779
Secondary	304	4	3	46	60	8	17	60	79	27	–	5 233	...
Other teachers	61	10	–	32	–	8	5	–	–	6	–	...	...
Engineering and science technicians	110	–	6	–	6	26	39	–	6	22	5	4 436	...
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	207	22	30	40	37	24	19	24	11	–	–	2 311	...
Actors and dancers	14	–	8	–	–	6	–	–	–	–	–	...	...
Authors, editors, and reporters	31	5	–	7	–	–	12	7	–	–	–	...	...
Other professional, technical, and kindred workers	219	20	13	26	32	12	26	–	26	55	9	4 250	6 071
Managers and administrators, except farm	**988**	**52**	**23**	**70**	**112**	**163**	**174**	**128**	**79**	**146**	**41**	**4 425**	**4 951**
Buyers, purchasing agents, and sales managers	149	–	–	–	20	12	21	50	11	28	7	5 430	5 500
Restaurant, cafeteria, and bar managers	172	5	–	18	38	28	34	14	7	22	6	3 893	...
School administrators	34	–	–	7	10	6	–	–	11	–	–	...	...
Other specified managers and administrators	227	14	7	14	7	33	42	19	8	55	28	4 917	5 526
Managers and administrators, n.e.c., salaried	280	–	–	15	18	72	63	45	26	41	–	4 556	4 833
Wholesale and retail trade	138	–	–	6	6	43	42	35	–	6	–	4 333	...
Managers and administrators, n.e.c., self-employed	126	33	16	16	19	12	14	–	16	–	–	1 875	...
Wholesale and retail trade	74	27	16	5	6	5	8	–	7	–	–	...	...
Sales workers	**3 063**	**352**	**313**	**539**	**727**	**675**	**272**	**60**	**34**	**53**	**38**	**2 450**	**3 194**
Demonstrators, hucksters, and peddlers	178	53	50	26	31	6	6	6	–	–	–	860	...
Insurance, real estate agents, and brokers	107	–	20	12	8	15	7	7	6	15	17	3 900	...
Sales clerks, retail trade	2 262	246	196	380	605	529	205	42	28	10	21	2 511	3 137
Salesmen, retail trade	112	7	6	34	20	15	14	–	–	16	–	2 450	...
Other sales workers	404	46	41	87	63	110	40	5	–	12	–	2 444	3 356
Clerical and kindred workers	**13 124**	**1 065**	**983**	**1 580**	**1 666**	**2 717**	**2 392**	**1 386**	**694**	**581**	**60**	**3 467**	**4 270**
Bank tellers	94	–	–	24	–	18	38	7	7	–	–	...	...
Bookkeepers	1 175	56	36	106	176	237	349	76	51	74	14	3 901	4 243
Cashiers	1 507	212	159	366	286	335	92	45	12	–	–	2 058	3 128
Counter clerks, except food	208	37	12	7	63	73	9	7	–	–	–	2 762	3 000
Enumerators and interviewers	58	8	9	20	–	–	10	5	–	6	–	...	...
File clerks	565	37	53	98	81	185	42	32	24	5	8	3 073	3 493
Office machine operators	642	37	27	62	70	110	191	88	31	26	–	4 079	4 387
Bookkeeping and billing machine operators	84	18	–	7	5	28	14	6	–	6	–	...	...
Keypunch operators	413	12	19	31	51	70	139	70	15	6	–	4 169	4 393
Payroll and timekeeping clerks	88	–	–	–	12	15	22	11	15	13	–	...	...
Receptionists	395	41	53	35	41	133	46	14	26	6	–	3 207	3 770
Secretaries	2 334	153	98	161	283	363	593	388	152	136	7	4 184	4 715
Stenographers	226	6	–	6	13	19	65	81	29	7	–	5 049	5 253
Telephone operators	437	51	30	81	74	59	96	39	7	–	–	2 764	4 313
Typists	2 173	261	210	244	214	404	340	257	155	82	6	3 390	4 504
Other clerical and kindred workers	3 222	166	296	370	353	766	499	336	185	226	25	3 556	4 303
Craftsmen and kindred workers	**1 090**	**59**	**64**	**132**	**190**	**260**	**145**	**115**	**47**	**61**	**17**	**3 385**	**4 068**
Foremen, n.e.c.	149	–	7	6	19	31	28	36	4	18	–	4 411	4 643
Operatives, except transport	**7 759**	**493**	**506**	**1 299**	**1 871**	**2 464**	**839**	**182**	**45**	**47**	**13**	**2 845**	**3 312**
Assemblers	97	–	7	5	27	19	28	11	–	–	–	...	...
Bottling and canning operatives	64	–	–	20	20	19	5	–	–	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	344	20	32	39	42	150	43	4	7	7	–	3 260	3 584
Dressmakers and seamstresses, except factory	308	38	20	48	64	90	41	–	–	–	7	2 750	3 414
Laundry and drycleaning operatives, including ironers	1 039	62	70	275	349	202	68	7	–	–	6	2 322	2 712
Graders and sorters, manufacturing	145	8	8	57	34	32	6	–	–	–	–	1 991	...
Packers and wrappers, except produce	975	75	40	135	229	358	97	31	10	–	–	3 024	3 430
Sewers and stitchers	2 704	160	175	358	648	1 006	275	70	–	12	–	3 011	3 334
Textile operatives	116	16	–	14	24	25	37	–	–	–	–	3 160	...
Other specified operatives	982	49	72	244	190	248	115	34	23	7	–	2 663	3 369
Miscellaneous and not specified operatives	985	65	82	104	244	315	124	25	5	21	–	2 990	3 430
Manufacturing	739	42	64	40	204	252	103	14	5	15	–	3 077	3 383
Durable goods	169	14	31	13	46	22	38	–	5	–	–	2 576	...
Machinery, including electrical	77	7	25	6	11	7	16	–	5	–	–	...	...
Other durable goods	92	7	6	7	35	15	22	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	570	28	33	27	158	230	65	14	–	15	–	3 170	3 336
Food and kindred products	207	22	–	12	65	63	22	8	–	15	–	3 071	3 236
Apparel and other fabricated textile products	175	–	28	7	48	70	16	6	–	–	–	3 064	3 295
Nonmanufacturing industries	246	23	18	64	40	63	21	11	–	6	–	2 450	3 576
Transport equipment operatives	**158**	–	–	**22**	**45**	**56**	**29**	–	–	**6**	–	**3 214**	...
Laborers, except farm	**587**	**81**	**33**	**103**	**74**	**89**	**110**	**56**	**25**	**11**	**5**	**3 028**	**3 754**
Farmers and farm managers	**13**	**7**	–	–	–	–	**6**	–	–	–	–	...	...
Farm laborers and farm foremen	**120**	**42**	**21**	**27**	**17**	**6**	**7**	–	–	–	–	**929**	...
Paid farm laborers and farm foremen	120	42	21	27	17	6	7	–	–	–	–	929	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**8 075**	**1 052**	**990**	**1 838**	**2 043**	**1 260**	**444**	**231**	**115**	**72**	**30**	**2 077**	**2 851**
Cleaning service workers	1 482	165	211	321	489	236	47	5	–	–	8	2 090	2 585
Chambermaids and maids	574	48	95	106	232	63	17	5	–	–	8	2 164	2 438
Food service workers	2 874	391	399	811	722	419	53	36	20	23	–	1 798	2 686
Cooks, except private household	796	110	94	208	205	118	23	15	–	23	–	1 933	2 945
Waiters and food counter workers	1 189	146	192	370	269	186	13	7	6	–	–	1 693	2 514
Health service workers	1 789	179	137	288	396	391	183	136	64	9	6	2 734	3 478
Nursing aides, orderlies, and attendants	933	101	82	166	293	237	54	–	–	–	–	2 401	2 911
Practical nurses	597	17	32	76	71	86	107	136	57	9	6	4 154	5 005
Personal service workers	1 496	223	182	319	359	154	144	54	26	26	9	2 067	2 757
Hairdressers and cosmetologists	984	100	69	217	257	118	138	36	21	19	9	2 412	2 868
Private household workers	**1 312**	**372**	**420**	**486**	**207**	**15**	**6**	**6**	–	–	–	**957**	**1 283**
Private household workers, living in	158	5	28	97	28	–	–	–	–	–	–	1 474	...
Private household workers, living out	1 354	367	392	389	179	15	6	6	–	–	–	895	1 243

[1]Includes protective service workers and allocated cases not shown separately.

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Table 177. **Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Male experienced civilian labor force	**2 638 127**	**350 961**	**353 796**	**204 256**	**223 510**	**226 386**	**240 110**	**381 567**	**428 586**	**228 955**	**6 824**	**74.9**
Agriculture, forestry, and fisheries	**175 839**	**55 768**	**46 706**	**14 827**	**12 169**	**8 156**	**6 046**	**8 007**	**12 247**	**11 913**	**3 377**	**70.2**
Professional and managerial workers, except farm	5 935	483	600	265	355	499	389	768	1 200	1 376	8 980	81.7
Clerical and sales workers	1 577	361	219	102	133	175	181	143	152	111	5 801	67.5
Laborers, except farm	10 458	4 406	2 563	986	802	560	315	381	286	159	2 642	45.3
Other blue-collar workers	7 482	1 377	1 901	1 046	942	743	484	503	344	142	4 443	62.5
Farmers and farm managers	77 015	20 404	14 608	5 085	5 953	3 990	3 538	4 963	9 096	9 378	4 687	85.0
Farm laborers and farm foremen	72 643	28 483	26 622	7 251	3 918	2 115	1 119	1 228	1 160	747	2 589	58.2
Service workers, except private household	729	254	193	92	66	74	20	21	9	–	3 145	59.7
Mining	**90 696**	**4 726**	**6 078**	**4 531**	**5 503**	**6 872**	**10 216**	**19 333**	**21 032**	**12 405**	**8 768**	**82.3**
Professional, technical, and kindred workers	19 005	452	397	254	393	615	995	2 703	7 305	5 891	12 528	91.3
Managers and administrators, except farm	9 506	335	214	108	191	284	403	1 156	2 787	4 028	13 699	91.8
Clerical and sales workers	6 049	300	359	242	322	540	744	1 501	1 616	425	8 690	86.4
Craftsmen and kindred workers	19 660	727	988	838	1 114	1 497	2 869	5 685	4 679	1 263	8 632	87.1
Operatives, except transport	29 154	2 191	3 129	2 251	2 532	3 150	4 156	6 953	4 111	681	7 319	71.6
Transport equipment operatives, and laborers, except farm	6 263	631	867	729	814	646	873	1 136	454	113	6 140	72.5
Service workers, except private household	1 059	90	124	109	137	140	176	199	80	4	6 496	73.2
Construction	**309 412**	**36 645**	**48 028**	**30 057**	**31 470**	**28 466**	**26 182**	**40 293**	**50 202**	**18 069**	**6 299**	**62.7**
Professional, technical, and kindred workers	14 452	515	681	721	823	864	958	2 234	5 191	2 465	10 414	86.3
Managers and administrators, except farm	28 446	1 646	1 553	1 109	1 367	1 431	1 937	3 660	8 227	7 516	10 924	82.4
Sales workers	1 715	107	115	68	125	104	146	257	471	322	9 498	85.9
Clerical and kindred workers	6 499	480	578	440	518	658	695	1 125	1 438	567	7 828	79.6
Craftsmen and kindred workers	173 311	17 963	25 492	16 384	17 965	17 496	16 735	26 492	29 136	5 648	6 506	60.0
Operatives, except transport	20 039	2 049	2 522	1 754	1 927	2 014	1 815	3 244	3 837	877	6 878	59.7
Transport equipment operatives	12 737	1 441	2 710	2 023	2 065	1 557	1 149	1 090	502	200	5 094	66.3
Laborers, except farm	49 157	11 731	13 708	7 139	6 263	3 983	2 529	2 049	1 302	453	3 874	51.2
Service workers, except private household	3 056	713	669	419	417	359	218	142	98	21	4 348	60.7
Manufacturing, total	**582 610**	**40 352**	**55 471**	**40 313**	**48 389**	**51 970**	**62 353**	**112 515**	**124 382**	**46 865**	**7 879**	**80.6**
Professional, technical, and kindred workers	81 329	2 165	2 619	1 535	2 606	3 401	4 982	13 964	32 275	17 782	11 455	88.3
Managers and administrators, except farm	40 089	1 082	938	636	1 215	1 742	2 228	5 305	12 657	14 286	12 725	92.9
Sales workers	24 939	3 015	1 248	825	981	1 532	1 795	3 727	6 945	4 871	9 649	81.8
Clerical and kindred workers	34 653	2 597	3 173	2 515	3 297	3 921	4 546	7 765	5 652	1 187	7 401	80.9
Craftsmen and kindred workers	147 358	6 454	9 702	8 299	10 811	13 231	17 435	35 812	39 334	6 280	8 433	83.6
Operatives, except transport	179 431	14 841	23 019	17 357	19 859	19 753	23 428	36 778	22 643	1 753	6 741	76.0
Transport equipment operatives	28 785	2 174	4 305	3 456	3 923	3 859	3 511	4 619	2 587	351	6 139	75.3
Laborers, except farm	31 454	5 917	7 809	4 099	3 890	2 934	2 747	2 701	1 143	214	4 488	62.2
Service workers, except private household	14 572	2 107	2 658	1 591	1 807	1 597	1 681	1 844	1 146	141	5 515	74.6
Manufacturing, durable goods	**350 419**	**21 650**	**33 832**	**25 126**	**31 041**	**33 695**	**39 526**	**65 951**	**70 934**	**28 664**	**7 756**	**80.4**
Professional, technical, and kindred workers	54 221	1 207	1 618	1 026	1 717	2 362	3 277	9 016	21 920	12 078	11 571	88.6
Managers and administrators, except farm	22 810	564	554	356	668	954	1 182	2 858	7 181	8 493	12 972	93.1
Sales workers	9 869	313	396	294	346	610	628	1 683	3 278	2 321	11 014	88.6
Clerical and kindred workers	20 644	1 096	1 636	1 399	2 058	2 537	2 908	5 006	3 269	735	7 549	82.8
Craftsmen and kindred workers	89 987	4 069	6 723	5 620	7 218	8 596	11 277	20 691	22 173	3 620	8 144	82.8
Operatives, except transport	113 908	9 019	14 696	11 462	13 718	14 090	16 576	22 276	11 004	1 067	6 572	75.5
Transport equipment operatives	12 909	991	2 046	1 650	1 964	1 970	1 325	1 835	1 011	117	5 900	72.5
Laborers, except farm	18 396	3 399	4 785	2 483	2 454	1 690	1 443	1 468	505	169	4 408	60.5
Service workers, except private household	7 675	992	1 378	836	898	886	910	1 118	593	64	5 703	76.3
Manufacturing, nondurable goods, including not specified	**232 191**	**18 702**	**21 639**	**15 187**	**17 348**	**18 275**	**22 827**	**46 364**	**53 448**	**18 201**	**8 091**	**80.7**
Professional, technical, and kindred workers	27 108	958	1 001	509	889	1 039	1 705	4 948	10 355	5 704	11 210	87.7
Managers and administrators, except farm	17 279	518	384	280	547	788	1 046	2 447	5 476	5 793	12 401	92.5
Sales workers	15 070	2 702	852	531	635	922	1 167	2 044	3 667	2 550	8 710	77.3
Clerical and kindred workers	14 009	1 501	1 537	1 116	1 239	1 384	1 638	2 759	2 383	452	7 139	78.1
Craftsmen and kindred workers	57 371	2 385	2 979	2 679	3 593	4 635	6 158	15 121	17 161	2 660	8 828	85.0
Operatives, except transport	65 523	5 822	8 323	5 895	6 141	5 663	6 852	14 502	11 639	686	7 134	77.1
Transport equipment operatives	15 876	1 183	2 259	1 806	1 959	1 889	2 186	2 784	1 576	234	6 387	77.7
Laborers, except farm	13 058	2 518	3 024	1 616	1 436	1 244	1 304	1 233	638	45	4 611	64.7
Service workers, except private household	6 897	1 115	1 280	755	909	711	771	726	553	77	5 328	72.8
Transportation, communications, and other public utilities	**230 146**	**17 150**	**25 576**	**18 929**	**20 919**	**23 184**	**25 642**	**42 380**	**42 887**	**13 479**	**7 363**	**78.5**
Professional, technical, and kindred workers	20 822	927	1 026	698	907	1 146	1 548	3 565	6 477	4 528	10 459	86.0
Managers and administrators, except farm	19 163	599	546	537	743	1 120	1 566	3 387	6 686	3 979	10 810	89.5
Sales workers	3 478	231	186	137	171	256	401	865	854	377	8 825	85.4
Clerical and kindred workers	24 287	1 569	2 215	1 931	2 315	2 869	4 061	5 389	3 496	442	7 306	81.6
Craftsmen and kindred workers	62 101	2 406	4 332	4 076	5 406	6 773	8 414	14 107	14 859	1 728	7 958	86.0
Operatives, except transport	10 702	957	1 524	1 241	1 148	1 485	1 243	1 865	1 107	132	6 324	68.2
Transport equipment operatives	56 790	5 370	8 031	5 359	5 701	6 020	5 871	10 295	8 146	1 997	6 653	72.2
Laborers, except farm	26 887	4 263	6 502	4 090	3 663	2 786	2 036	2 314	994	239	4 655	62.7
Service workers, except private household	5 916	828	1 214	860	865	729	502	593	268	57	5 065	70.4
Wholesale trade	**156 251**	**14 015**	**16 913**	**12 155**	**14 062**	**14 977**	**15 378**	**23 358**	**26 751**	**18 642**	**7 390**	**80.5**
Professional, technical, and kindred workers	6 701	188	228	206	241	318	513	1 149	2 275	1 583	11 115	89.0
Managers and administrators, except farm	27 154	986	1 203	801	1 162	1 516	1 929	3 873	7 197	8 487	11 464	91.2
Sales workers	40 995	2 183	2 211	1 767	2 552	3 524	4 290	7 115	10 345	7 008	9 116	86.8
Clerical and kindred workers	14 271	1 639	1 828	1 502	1 949	1 854	1 645	2 260	1 106	488	6 117	76.5
Craftsmen and kindred workers	19 164	914	1 608	1 479	1 891	2 398	2 662	3 964	3 558	690	7 485	82.8
Operatives, except transport	11 313	2 095	2 456	1 420	1 305	1 063	1 029	1 291	581	73	4 779	64.4
Transport equipment operatives	21 864	2 203	3 694	3 149	3 174	2 931	2 328	2 740	1 415	230	5 594	75.5
Laborers, except farm	12 509	3 184	3 158	1 522	1 524	1 218	841	778	217	67	3 945	59.0
Service workers, except private household	2 280	623	527	309	264	155	141	188	57	16	3 962	65.7
Retail trade	**393 515**	**90 630**	**66 527**	**34 022**	**36 174**	**32 448**	**29 272**	**38 552**	**41 284**	**24 606**	**5 154**	**70.0**
Professional, technical, and kindred workers	11 176	858	693	388	468	644	778	1 526	3 500	2 321	10 333	83.8
Managers and administrators, except farm	87 350	6 455	7 807	5 402	7 339	7 929	8 533	12 871	17 164	13 850	8 033	88.7
Sales workers	79 379	15 322	11 956	6 394	7 517	7 060	6 307	8 947	10 329	5 547	5 801	72.8
Clerical and kindred workers	26 334	7 891	6 079	2 564	2 676	2 005	1 647	1 653	1 256	563	3 736	62.2
Craftsmen and kindred workers	53 241	5 570	7 673	5 599	6 700	6 709	6 207	7 695	5 592	1 496	6 161	78.1
Operatives, except transport	46 363	15 398	10 872	5 052	4 584	3 086	2 597	2 688	1 640	446	3 432	58.7
Transport equipment operatives	21 178	4 423	4 920	3 049	2 686	2 111	1 426	1 537	865	161	4 409	68.8
Laborers, except farm	31 974	16 989	7 543	2 587	1 935	1 266	734	593	279	48	1 882	43.2
Service workers, except private household	36 520	17 724	8 984	2 987	2 269	1 638	1 043	1 042	659	174	2 119	47.3

Table 177. **Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more		
Male experienced civilian labor force—Continued												
Finance, insurance, and real estate	**103 177**	**8 510**	**9 509**	**6 044**	**6 526**	**7 094**	**7 968**	**13 861**	**22 249**	**21 416**	**8 857**	**82.5**
Professional, technical, and kindred workers	6 027	255	263	187	212	417	428	1 181	1 944	1 140	10 181	86.4
Managers and administrators, except farm	27 317	1 086	998	673	1 135	1 379	1 716	3 532	7 669	9 129	12 047	90.1
Sales workers	39 948	2 341	2 506	1 679	2 173	2 703	3 309	5 587	9 554	10 096	9 884	83.9
Clerical and kindred workers	15 671	1 713	2 164	1 400	1 460	1 501	1 639	2 537	2 391	866	6 732	77.7
Craftsmen and kindred workers	4 102	413	523	450	558	463	430	649	474	142	6 231	75.1
Operatives, except transport	378	57	61	60	38	35	37	41	31	18	5 289	70.9
Transport equipment operatives	436	63	118	72	57	29	46	35	16	–	4 514	77.5
Laborers, except farm	2 596	1 000	798	358	159	121	69	39	31	21	2 747	55.8
Service workers, except private household	6 702	1 582	2 078	1 165	734	446	294	260	139	4	3 703	67.7
Business and repair services	**107 621**	**16 990**	**16 312**	**9 718**	**10 888**	**9 354**	**9 049**	**12 702**	**14 349**	**8 259**	**5 991**	**74.2**
Professional, technical, and kindred workers	10 704	734	708	383	564	650	744	1 663	3 183	2 075	9 887	80.8
Managers and administrators, except farm	10 806	595	700	469	666	635	806	1 432	2 616	2 887	10 191	89.1
Sales workers	4 273	480	318	159	257	289	361	623	1 111	675	8 875	78.8
Clerical and kindred workers	6 034	1 272	863	437	515	608	505	847	663	324	5 864	66.7
Craftsmen and kindred workers	47 637	7 133	7 861	4 654	5 637	4 782	4 710	6 079	5 072	1 709	5 740	76.4
Operatives, except transport	12 640	2 172	2 078	1 462	1 639	1 352	1 067	1 275	1 182	413	5 371	70.6
Transport equipment operatives	4 548	1 054	1 191	680	518	399	288	247	140	31	4 043	64.1
Laborers, except farm	3 434	1 522	725	367	272	162	150	126	65	45	2 538	43.7
Service workers, except private household	7 545	2 028	1 868	1 107	820	477	418	410	317	100	3 868	60.0
Personal services	**60 960**	**16 926**	**13 091**	**6 084**	**5 806**	**4 502**	**3 632**	**4 297**	**4 023**	**2 599**	**4 076**	**67.3**
Professional and managerial workers, except farm	11 604	1 277	1 234	829	953	1 097	1 008	1 411	2 010	1 785	7 409	84.4
Clerical and sales workers	3 968	1 204	990	294	273	255	214	293	294	151	3 576	61.1
Craftsmen and operatives, including transport	13 520	2 606	3 232	1 868	1 687	1 170	1 033	1 093	645	186	4 494	70.2
Laborers, except farm	7 361	4 529	1 657	504	285	160	65	96	40	25	1 625	40.8
Service workers, except private household	22 036	5 869	5 330	2 447	2 509	1 764	1 276	1 385	1 013	443	3 932	68.0
Private household workers	2 471	1 441	648	142	99	56	36	19	21	9	1 715	53.5
Entertainment and recreation services	**20 163**	**6 250**	**3 517**	**1 612**	**1 552**	**1 277**	**1 383**	**1 647**	**1 643**	**1 282**	**4 195**	**59.1**
Professional, technical, and kindred workers	4 847	1 072	774	268	346	327	385	513	621	541	5 895	53.4
Managers and administrators, except farm	3 402	581	359	182	261	245	307	455	452	560	7 238	76.7
Sales workers	486	179	78	20	26	30	21	32	37	63	3 641	59.7
Clerical and kindred workers	882	407	128	78	63	20	52	60	55	19	2 531	56.8
Craftsmen and kindred workers	2 284	469	332	188	202	244	255	308	252	34	5 757	75.0
Operatives, except transport	207	61	27	11	21	12	11	22	25	17	5 214	57.0
Transport equipment operatives	183	58	24	18	31	26	–	26	–	–	4 528	50.8
Laborers, except farm	2 017	646	547	365	166	98	80	60	42	13	3 325	56.4
Service workers, except private household	5 855	2 777	1 248	482	436	275	272	171	159	35	2 241	48.9
Professional and related services	**242 957**	**34 207**	**34 352**	**16 278**	**16 388**	**18 767**	**18 697**	**29 297**	**37 702**	**37 269**	**7 080**	**70.0**
Professional, technical, and kindred workers	145 896	12 478	12 743	6 233	8 578	12 325	13 301	21 412	26 908	31 918	8 681	71.3
Managers and administrators, except farm	19 701	756	634	489	602	920	1 233	3 211	7 538	4 318	11 330	80.1
Sales workers	1 430	295	160	70	93	108	107	141	247	209	6 898	67.1
Clerical and kindred workers	12 493	4 629	2 262	1 093	767	869	675	1 009	839	350	3 430	54.3
Craftsmen and kindred workers	12 208	1 237	1 542	1 304	1 675	1 550	1 511	1 796	1 329	264	6 223	79.3
Operatives, except transport	3 086	708	767	376	281	259	210	294	163	28	4 181	59.5
Transport equipment operatives	1 955	457	586	334	234	127	93	80	34	10	3 776	64.2
Laborers, except farm	4 299	1 525	1 345	569	377	167	127	89	86	14	2 929	55.8
Service workers, except private household	41 889	12 122	14 313	5 810	3 781	2 442	1 440	1 265	558	158	3 233	65.3
Public administration	**164 780**	**8 792**	**11 716**	**9 686**	**13 664**	**19 319**	**24 292**	**35 325**	**29 835**	**12 151**	**7 791**	**87.5**
Professional, technical, and kindred workers	28 601	1 002	1 036	688	1 095	1 505	2 211	4 845	9 645	6 574	10 995	90.2
Managers and administrators, except farm	20 885	637	734	591	1 214	1 757	2 219	4 023	6 575	3 135	9 636	92.2
Sales workers	319	23	36	11	15	46	45	59	57	27	7 633	80.3
Clerical and kindred workers	38 487	1 857	1 819	1 433	2 905	4 777	6 959	11 896	5 607	1 234	7 927	87.3
Craftsmen and kindred workers	24 424	1 021	1 888	1 373	2 174	3 472	5 302	5 903	2 877	414	7 431	88.2
Operatives, except transport	4 665	286	419	451	666	864	877	777	306	19	6 591	84.9
Transport equipment operatives	3 857	209	577	699	749	820	332	339	116	16	5 592	84.4
Laborers, except farm	6 978	1 087	1 483	1 054	1 148	1 010	630	428	131	7	4 872	73.4
Service workers, except private household	36 564	2 670	3 724	3 386	3 698	5 068	5 717	7 055	4 521	725	6 948	85.9
Female experienced civilian labor force	**1 473 642**	**481 005**	**428 741**	**176 546**	**134 864**	**104 262**	**65 902**	**50 841**	**23 638**	**7 843**	**3 193**	**54.0**
Agriculture, forestry, and fisheries	**16 556**	**9 771**	**3 802**	**960**	**665**	**362**	**222**	**171**	**398**	**205**	**1 694**	**46.3**
Professional and managerial workers, except farm	458	116	116	36	50	35	34	19	40	12	3 948	60.3
Clerical and sales workers	2 829	932	876	431	274	151	73	34	50	8	3 102	59.9
Laborers, except farm	1 029	564	307	58	19	31	6	6	15	23	1 824	43.6
Other blue-collar workers	810	447	256	38	35	–	6	12	4	12	1 812	38.0
Farmers and farm managers	3 248	1 589	669	196	180	75	75	88	240	136	2 105	80.1
Farm laborers and farm foremen	7 611	5 689	1 448	194	107	70	28	12	49	14	1 338	27.0
Service workers, except private household	571	434	130	7	–	–	–	–	–	–	1 316	48.5
Mining	**13 729**	**1 322**	**2 093**	**2 052**	**2 416**	**2 093**	**1 430**	**1 446**	**688**	**189**	**5 578**	**76.2**
Professional, technical, and kindred workers	1 404	103	107	128	172	167	165	287	214	61	7 152	74.9
Managers and administrators, except farm	402	21	36	5	47	38	48	54	77	76	8 222	89.1
Clerical and sales workers	10 922	1 066	1 719	1 804	2 118	1 802	1 128	950	306	29	5 412	76.6
Craftsmen and kindred workers	309	17	24	21	29	40	26	95	39	18	7 904	87.7
Operatives, except transport	508	60	118	83	50	41	49	54	48	5	4 916	61.4
Transport equipment operatives, and laborers, except farm	54	12	29	–	–	5	2	6	–	–	...	...
Service workers, except private household	130	43	60	11	–	–	12	–	4	–	2 733	55.4
Construction	**17 287**	**3 425**	**4 367**	**2 684**	**2 361**	**1 613**	**981**	**944**	**622**	**290**	**4 317**	**63.3**
Professional, technical, and kindred workers	784	52	148	77	78	124	55	125	119	6	6 298	76.1
Managers and administrators, except farm	974	151	143	70	60	121	86	109	83	151	6 521	68.7
Sales workers	208	68	75	6	16	4	12	–	15	12	2 960	53.8
Clerical and kindred workers	11 318	2 123	3 011	2 092	1 835	1 102	539	401	158	57	4 251	65.7
Craftsmen and kindred workers	2 253	474	441	217	234	163	207	242	222	53	4 975	55.2
Operatives, except transport	329	80	111	37	26	4	21	22	20	8	3 523	53.5
Transport equipment operatives	180	19	70	29	15	8	5	31	–	3	4 034	60.6
Laborers, except farm	782	203	213	136	88	82	50	5	5	–	3 765	49.5
Service workers, except private household	459	255	155	20	9	5	6	9	–	–	1 800	45.3

Table 177. **Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Female experienced civilian labor force—Continued												
Manufacturing, total	**189 819**	**37 929**	**64 974**	**32 002**	**23 053**	**13 844**	**7 972**	**6 242**	**2 890**	**913**	**3 754**	**60.5**
Professional, technical, and kindred workers	9 611	1 109	1 414	1 064	1 314	1 193	1 054	1 242	1 001	220	5 927	72.4
Managers and administrators, except farm	2 789	277	375	301	310	310	326	293	319	278	6 424	81.3
Sales workers	2 961	1 137	856	276	213	183	109	105	54	28	2 803	56.2
Clerical and kindred workers	57 455	8 335	12 695	11 039	10 158	7 599	4 138	2 714	641	136	4 697	67.1
Craftsmen and kindred workers	10 790	1 889	3 365	1 902	1 266	827	472	574	427	68	4 074	65.4
Operatives, except transport	100 234	23 335	44 063	16 603	9 249	3 480	1 710	1 247	369	178	3 216	55.0
Transport equipment operatives	502	126	139	57	54	48	28	19	26	5	3 799	59.4
Laborers, except farm	3 204	941	1 181	495	319	139	74	23	32	–	3 119	51.2
Service workers, except private household	2 273	780	886	265	170	65	61	25	21	–	2 805	59.7
Manufacturing, durable goods	**85 380**	**13 680**	**22 369**	**15 673**	**14 028**	**8 869**	**5 107**	**3 571**	**1 652**	**431**	**4 424**	**63.1**
Professional, technical, and kindred workers	4 609	346	446	435	686	705	595	656	603	137	6 555	76.3
Managers and administrators, except farm	1 255	105	134	140	158	125	150	157	160	126	6 724	83.2
Sales workers	613	148	168	77	66	54	40	25	31	4	3 887	68.8
Clerical and kindred workers	30 864	3 578	6 053	5 783	5 946	4 860	2 715	1 530	325	74	5 003	69.0
Craftsmen and kindred workers	4 745	836	1 244	728	521	498	250	361	277	30	4 402	64.1
Operatives, except transport	40 026	7 795	13 192	7 981	6 282	2 439	1 265	809	203	60	3 852	56.8
Transport equipment operatives	287	56	90	35	30	39	11	5	21	–	3 944	60.6
Laborers, except farm	1 908	489	652	348	233	101	46	19	20	–	3 426	52.6
Service workers, except private household	1 073	327	390	146	106	48	35	9	12	–	3 074	61.5
Manufacturing, nondurable goods, including not specified	**104 439**	**24 249**	**42 605**	**16 329**	**9 025**	**4 975**	**2 865**	**2 671**	**1 238**	**482**	**3 313**	**58.4**
Professional, technical, and kindred workers	5 002	763	968	629	628	488	459	586	398	83	5 225	68.9
Managers and administrators, except farm	1 534	172	241	161	152	185	176	136	159	152	6 222	79.8
Sales workers	2 348	989	688	199	147	129	69	80	23	24	2 538	52.9
Clerical and kindred workers	26 591	4 757	6 642	5 256	4 212	2 739	1 423	1 184	316	62	4 361	65.0
Craftsmen and kindred workers	6 045	1 053	2 121	1 174	745	329	222	213	150	38	3 857	66.5
Operatives, except transport	60 208	15 540	30 871	8 622	2 967	1 041	445	438	166	118	2 944	53.7
Transport equipment operatives	215	70	49	22	24	9	17	14	5	5	3 531	57.7
Laborers, except farm	1 296	452	529	147	86	38	28	4	12	–	2 741	49.1
Service workers, except private household	1 200	453	496	119	64	17	26	16	9	–	2 593	58.1
Transportation, communications, and other public utilities	**57 296**	**9 935**	**12 215**	**9 996**	**9 908**	**7 491**	**4 144**	**2 451**	**961**	**195**	**4 650**	**66.3**
Professional, technical, and kindred workers	2 391	312	326	311	326	419	297	258	96	46	5 756	72.7
Managers and administrators, except farm	1 487	133	220	129	192	230	180	184	160	59	6 302	79.1
Sales workers	711	151	151	104	107	96	43	30	24	5	4 514	61.6
Clerical and kindred workers	44 220	6 904	9 622	8 617	8 436	5 875	2 891	1 412	410	53	4 648	67.9
Craftsmen and kindred workers	1 233	127	182	104	133	254	150	130	140	13	6 278	75.6
Operatives, except transport	695	300	190	92	37	34	29	7	6	–	2 500	39.7
Transport equipment operatives	2 774	1 302	756	163	91	112	104	166	61	19	2 225	35.2
Laborers, except farm	606	145	156	93	79	57	34	35	7	–	4 022	56.8
Service workers, except private household	3 179	561	612	383	507	414	416	229	57	–	5 066	65.2
Wholesale trade	**42 196**	**10 129**	**11 574**	**7 326**	**5 452**	**3 425**	**1 878**	**1 327**	**651**	**434**	**3 895**	**60.8**
Professional, technical, and kindred workers	1 207	111	222	178	153	163	103	162	93	22	5 605	70.6
Managers and administrators, except farm	1 722	210	278	171	156	241	216	172	133	145	6 191	82.6
Sales workers	2 516	745	621	299	176	153	115	118	166	123	3 652	64.3
Clerical and kindred workers	27 331	5 075	7 193	5 765	4 435	2 613	1 234	751	177	88	4 242	64.8
Craftsmen and kindred workers	1 113	214	315	153	157	65	70	72	32	35	4 180	61.2
Operatives, except transport	5 606	2 690	2 007	448	239	76	80	33	18	15	2 113	38.2
Transport equipment operatives	439	114	104	76	44	50	20	11	14	6	4 020	50.8
Laborers, except farm	1 536	542	623	191	76	53	16	5	10	–	2 693	43.5
Service workers, except private household	746	428	211	45	16	11	24	3	8	–	1 743	44.2
Retail trade	**308 881**	**131 336**	**108 820**	**30 484**	**17 091**	**8 243**	**4 664**	**3 722**	**3 198**	**1 323**	**2 425**	**51.6**
Professional, technical, and kindred workers	4 050	897	830	578	443	341	260	271	382	48	4 516	61.7
Managers and administrators, except farm	23 574	5 271	6 037	3 167	2 646	1 945	1 366	1 292	1 275	575	4 151	75.0
Sales workers	95 776	44 718	35 842	7 325	3 550	1 528	901	796	753	363	2 177	49.0
Clerical and kindred workers	90 009	29 585	33 415	13 517	7 342	3 235	1 439	872	415	189	2 923	54.6
Craftsmen and kindred workers	5 887	1 808	1 982	868	461	274	222	90	146	36	3 146	59.8
Operatives, except transport	11 104	3 614	4 775	1 420	890	193	80	83	34	15	2 812	55.6
Transport equipment operatives	950	338	351	73	72	27	29	31	24	5	2 781	46.7
Laborers, except farm	4 393	2 146	1 495	395	214	100	11	24	8	–	2 068	48.6
Service workers, except private household	73 138	42 959	24 093	3 141	1 473	600	356	263	161	92	1 703	42.4
Finance, insurance, and real estate	**107 044**	**20 683**	**29 015**	**23 563**	**15 413**	**8 611**	**4 031**	**2 946**	**1 945**	**837**	**4 162**	**66.0**
Professional, technical, and kindred workers	2 573	242	368	476	332	344	280	319	172	40	5 604	73.8
Managers and administrators, except farm	8 690	1 731	1 707	1 057	1 102	1 150	716	588	473	166	4 858	76.5
Sales workers	10 148	2 211	2 430	1 067	1 148	857	610	673	695	457	4 406	63.2
Clerical and kindred workers	80 918	14 315	22 688	20 624	12 649	6 199	2 382	1 340	559	162	4 168	65.6
Craftsmen and kindred workers	354	54	55	65	92	42	27	15	4	–	5 033	62.1
Operatives, except transport	292	63	132	71	12	9	–	–	5	–	3 258	59.6
Transport equipment operatives	22	4	10	–	–	–	5	–	–	3	...	...
Laborers, except farm	157	91	31	10	–	–	5	6	14	–	1 725	40.8
Service workers, except private household	3 890	1 972	1 594	193	78	10	6	5	23	9	1 973	54.9
Business and repair services	**34 121**	**10 814**	**9 839**	**4 538**	**3 513**	**2 248**	**1 198**	**994**	**694**	**283**	**3 270**	**52.5**
Professional, technical, and kindred workers	3 920	1 029	854	443	374	400	270	293	181	76	4 174	49.7
Managers and administrators, except farm	1 728	262	351	195	255	209	145	105	110	96	5 220	82.0
Sales workers	1 327	649	353	70	93	55	28	32	37	10	2 082	41.1
Clerical and kindred workers	19 983	6 035	5 886	3 098	2 306	1 359	613	404	217	65	3 344	51.8
Craftsmen and kindred workers	1 547	478	335	198	200	117	49	70	79	21	3 764	62.4
Operatives, except transport	1 488	427	552	224	85	57	40	55	43	5	3 149	53.8
Transport equipment operatives	229	105	78	20	10	–	5	–	5	6	2 244	39.3
Laborers, except farm	399	227	150	4	–	10	4	–	–	4	1 758	38.3
Service workers, except private household	3 500	1 602	1 280	286	190	41	44	35	22	–	2 231	46.7
Personal services	**174 297**	**106 280**	**47 492**	**8 664**	**4 606**	**2 689**	**1 467**	**1 402**	**1 162**	**535**	**1 640**	**51.0**
Professional and managerial workers, except farm	7 203	2 511	1 983	783	529	455	288	245	267	142	3 100	64.8
Clerical and sales workers	13 972	4 990	5 446	1 764	883	448	178	97	123	43	2 733	55.8
Craftsmen and operatives, including transport	19 226	8 522	8 793	1 035	363	187	99	125	64	38	2 248	54.2
Laborers, except farm	1 813	879	712	139	35	17	10	–	15	6	2 077	49.7
Service workers, except private household	49 011	22 003	16 673	4 048	2 420	1 423	821	818	590	215	2 300	52.6
Private household workers	83 072	67 375	13 885	895	376	159	71	117	103	91	1 233	47.3

Table 177. **Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970**—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Female experienced civilian labor force—Continued												
Entertainment and recreation services	**10 574**	**5 303**	**2 505**	**925**	**705**	**453**	**277**	**169**	**187**	**50**	**1 994**	**44.9**
Professional, technical, and kindred workers	1 913	794	382	145	144	118	94	87	117	32	2 851	37.1
Managers and administrators, except farm	702	232	126	98	77	68	40	29	20	12	3 889	66.5
Sales workers	720	579	104	10	10	9	4	4	–	–	1 244	27.1
Clerical and kindred workers	3 615	1 619	904	390	353	187	104	26	26	6	2 417	52.1
Craftsmen and kindred workers	60	24	9	15	–	6	–	–	6	–	...	...
Operatives, except transport	84	16	30	15	6	12	–	–	5	–	...	...
Transport equipment operatives	6	6	–	–	–	–	–	–	–	–	...	–
Laborers, except farm	93	46	29	9	5	4	–	–	–	–	...	...
Service workers, except private household	3 381	1 987	921	243	110	49	35	23	13	–	1 702	40.6
Professional and related services	**440 649**	**124 331**	**120 888**	**44 763**	**40 375**	**44 595**	**31 318**	**24 146**	**8 024**	**2 209**	**3 588**	**45.8**
Professional, technical, and kindred workers	198 359	34 103	33 142	15 166	24 178	36 188	26 871	21 215	5 847	1 649	5 694	39.3
Managers and administrators, except farm	9 968	1 575	2 660	984	739	908	716	861	1 259	266	4 761	58.6
Sales workers	1 163	569	362	67	67	27	16	35	20	–	2 069	43.3
Clerical and kindred workers	106 919	34 144	34 294	17 858	10 210	5 463	2 798	1 486	537	129	3 126	52.2
Craftsmen and kindred workers	1 665	499	537	252	170	52	62	54	33	6	3 242	55.1
Operatives, except transport	3 023	1 024	1 588	221	129	5	24	26	6	–	2 614	64.2
Transport equipment operatives	347	183	115	25	–	9	11	–	4	–	1 896	47.3
Laborers, except farm	752	352	301	49	13	17	5	10	5	–	2 159	55.7
Service workers, except private household	118 453	51 882	47 889	10 141	4 869	1 926	815	459	313	159	2 307	49.0
Public administration	**61 193**	**9 747**	**11 157**	**8 589**	**9 306**	**8 595**	**6 320**	**4 881**	**2 218**	**380**	**5 119**	**72.3**
Professional, technical, and kindred workers	6 640	669	989	483	528	963	872	1 185	784	167	6 676	77.3
Managers and administrators, except farm	4 430	351	778	613	448	458	526	713	440	103	6 055	85.4
Sales workers	170	29	44	28	24	7	8	18	12	–	4 429	75.3
Clerical and kindred workers	44 421	7 090	7 947	6 753	7 645	6 710	4 624	2 690	856	106	5 055	71.5
Craftsmen and kindred workers	773	28	115	83	108	145	122	125	47	–	6 362	84.9
Operatives, except transport	862	120	175	174	196	109	55	23	10	–	4 782	71.1
Transport equipment operatives	107	31	25	14	20	11	6	–	–	–	3 800	70.1
Laborers, except farm	501	92	108	100	90	55	20	13	19	4	4 505	67.9
Service workers, except private household	3 289	1 337	976	341	247	137	87	114	50	–	2 630	53.6

Table 178. Occupational and Geographic Mobility Between 1965 and 1970 by Race and Sex: 1970

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
TOTAL															
Total															
Male	**2 760 743**	**2 089 550**	**252 362**	**252 688**	**150 850**	**117 432**	**429 951**	**343 741**	**123 603**	**81 142**	**67 366**	**121 239**	**1 950**	**146 771**	**524 422**
Employed in 1970	2 159 450	1 879 050	239 345	232 292	140 329	107 297	388 472	310 834	104 531	68 156	53 782	104 400	1 466	87 381	193 019
Professional, technical, and kindred workers	314 517	260 531	204 246	9 850	5 464	7 506	8 076	5 591	2 312	507	86	2 412	19	16 278	37 708
Managers and administrators, except farm	289 674	266 855	14 521	175 948	20 021	8 699	13 638	9 533	3 887	1 435	649	2 785	23	9 168	13 651
Sales workers	163 310	143 967	4 885	15 808	97 741	4 268	4 457	5 000	1 280	784	268	1 640	–	6 885	12 458
Clerical and kindred workers	137 646	116 214	4 175	7 327	4 211	72 503	6 180	7 458	3 119	750	456	2 225	–	9 894	11 538
Craftsmen and kindred workers	488 888	434 151	6 299	9 798	4 878	5 749	318 909	32 395	13 126	2 276	3 770	7 029	41	19 707	35 030
Operatives, including transport	371 907	326 057	2 723	7 357	4 979	4 545	23 651	228 228	14 427	2 487	5 816	6 882	158	15 011	30 839
Laborers, except farm	124 226	101 224	686	1 770	956	1 752	6 539	10 573	59 632	976	3 901	3 931	152	3 474	19 528
Farmers and farm managers	76 530	67 122	410	1 297	361	277	1 188	1 124	430	54 763	2 664	134	–	692	8 716
Farm laborers and farm foremen	55 080	47 416	203	481	152	154	1 057	2 428	1 264	3 144	34 550	303	–	574	7 090
Service workers, except private household	135 549	114 029	1 159	2 623	1 543	1 812	4 756	8 457	5 026	1 034	1 570	76 972	157	5 698	15 822
Private household workers	2 123	1 484	38	33	23	32	21	47	28	–	52	87	916	–	639
Unemployed	43 399	31 487	1 697	1 835	1 123	1 371	7 668	7 105	3 550	460	2 278	1 970	53	2 453	9 459
Armed Forces	65 850	6 458	1 346	422	391	498	691	929	383	87	71	528	–	49 417	9 975
Not in labor force	492 044	172 555	9 974	18 139	9 007	8 266	33 120	24 873	15 139	12 439	11 235	14 341	431	7 520	311 969
Female	**3 059 388**	**1 090 336**	**175 081**	**54 802**	**80 473**	**328 297**	**19 686**	**101 068**	**9 378**	**4 791**	**8 950**	**168 914**	**72 675**	**4 939**	**1 964 113**
Employed in 1970	1 192 800	796 687	135 680	41 447	56 939	242 322	15 066	72 323	6 478	3 303	4 079	119 423	53 107	2 784	393 329
Professional, technical, and kindred workers	201 370	143 286	120 086	1 827	1 485	8 500	418	1 338	117	48	18	1 767	499	584	57 500
Managers and administrators, except farm	58 869	45 515	2 185	27 747	3 001	6 144	377	843	209	32	25	2 463	199	297	13 057
Sales workers	97 155	57 757	1 193	2 529	40 697	5 530	463	1 330	207	30	26	2 357	357	225	39 173
Clerical and kindred workers	372 963	259 957	6 684	5 943	7 291	212 846	1 056	4 312	723	134	76	7 153	677	591	112 415
Craftsmen and kindred workers	24 276	17 667	220	386	506	1 087	10 861	1 883	224	40	41	645	42	244	6 365
Operatives, including transport	120 120	76 150	569	813	1 140	2 661	970	56 712	844	64	327	4 871	1 429	284	43 686
Laborers, except farm	11 242	7 157	110	168	208	474	172	958	3 474	62	148	614	201	69	4 016
Farmers and farm managers	3 902	2 636	59	37	–	111	–	–	30	1 872	255	73	–	17	1 249
Farm laborers and farm foremen	7 833	3 853	34	–	22	42	–	135	40	800	2 243	199	113	20	3 960
Service workers, except private household	215 309	130 671	4 189	1 791	2 248	4 410	691	4 194	518	159	612	95 612	6 917	315	84 323
Private household workers	79 761	52 038	351	206	341	517	58	618	92	62	308	3 669	42 673	138	27 585
Unemployed	42 664	17 852	1 195	768	1 258	4 227	242	2 874	356	15	219	3 534	1 887	123	24 689
Armed Forces	2 020	478	120	–	33	77	22	20	17	–	–	42	21	1 001	541
Not in labor force	1 821 904	275 319	38 086	12 587	22 243	81 671	4 356	25 851	2 527	1 473	4 652	45 915	17 660	1 031	1 545 554
Negro															
Male	**297 569**	**202 427**	**8 320**	**4 746**	**2 199**	**8 528**	**25 103**	**49 682**	**38 733**	**2 573**	**10 094**	**31 043**	**1 182**	**12 666**	**82 476**
Employed in 1970	213 866	175 642	7 677	4 406	1 785	8 002	22 203	44 872	32 649	1 789	7 920	26 851	922	6 686	31 538
Professional, technical, and kindred workers	10 856	8 325	6 629	221	43	173	73	353	94	–	–	279	–	475	2 056
Managers and administrators, except farm	6 048	5 386	349	3 128	142	85	319	419	298	–	29	195	–	142	520
Sales workers	2 830	2 075	–	85	1 112	85	51	191	58	–	11	195	–	207	548
Clerical and kindred workers	12 060	9 757	160	143	79	5 700	310	995	779	15	61	596	–	748	1 555
Craftsmen and kindred workers	34 118	27 725	97	80	57	255	17 298	2 798	2 792	132	285	1 237	19	1 417	4 976
Operatives, including transport	61 468	52 075	185	423	187	804	2 350	35 017	4 655	213	843	2 156	137	1 965	7 428
Laborers, except farm	40 744	32 245	59	166	46	567	1 254	2 631	21 566	223	524	1 733	50	843	7 656
Farmers and farm managers	1 473	1 027	–	26	–	–	18	–	67	749	69	21	–	–	446
Farm laborers and farm foremen	8 546	7 187	–	22	49	18	28	285	338	197	5 749	30	–	92	1 267
Service workers, except private household	34 409	28 963	198	95	70	315	502	2 183	1 991	260	297	20 366	53	797	4 649
Private household workers	1 314	877	–	17	–	–	–	–	11	–	52	43	663	–	437
Unemployed	6 806	4 640	105	88	70	173	687	976	1 307	50	231	528	14	378	1 788
Armed Forces	6 181	531	57	–	16	19	45	102	22	–	–	104	–	4 815	835
Not in labor force	70 716	21 614	481	252	328	334	2 168	3 732	4 755	734	1 943	3 560	246	787	48 315
Female	**347 155**	**157 057**	**17 131**	**2 276**	**2 286**	**7 472**	**1 551**	**13 579**	**1 878**	**213**	**1 734**	**42 928**	**54 537**	**439**	**189 659**
Employed in 1970	176 752	122 662	15 337	1 827	1 888	6 401	1 314	10 701	1 354	188	817	32 985	41 105	333	53 757
Professional, technical, and kindred workers	20 717	16 176	13 722	62	41	284	–	221	24	–	–	445	442	18	4 523
Managers and administrators, except farm	2 631	2 073	107	1 151	89	142	43	51	–	–	–	264	140	–	558
Sales workers	3 510	2 343	19	71	1 200	216	38	136	–	–	–	279	216	–	1 167
Clerical and kindred workers	13 714	8 777	353	164	128	5 018	82	444	143	–	–	1 152	611	63	4 874
Craftsmen and kindred workers	1 966	1 284	16	–	–	30	858	136	11	–	20	131	–	16	666
Operatives, including transport	19 126	12 631	98	66	112	174	47	7 984	209	–	–	1 578	1 242	–	6 495
Laborers, except farm	2 699	1 961	–	20	–	45	49	280	784	21	61	351	201	25	713
Farmers and farm managers	94	49	17	–	–	–	–	–	–	17	–	15	–	–	45
Farm laborers and farm foremen	1 307	504	–	–	–	–	–	23	–	29	270	84	52	20	783
Service workers, except private household	57 433	38 744	894	211	246	414	154	1 057	110	59	266	26 580	5 441	72	18 617
Private household workers	53 555	38 120	111	82	72	78	43	369	73	62	200	2 106	32 760	119	15 316
Unemployed	8 709	4 259	167	37	89	252	–	633	100	–	32	1 285	1 375	–	4 450
Armed Forces	47	22	–	–	–	–	22	–	–	–	–	–	–	25	–
Not in labor force	161 647	30 114	1 627	412	309	819	215	2 245	424	25	885	8 658	12 057	81	131 452

[1] Includes "Occupation not reported" not shown separately.

Table 178. Occupational and Geographic Mobility Between 1965 and 1970 by Race and Sex: 1970—Continued

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
TOTAL—Continued															
Spanish Origin or Descent															
Male	**349 277**	**270 751**	**11 508**	**13 773**	**9 688**	**10 482**	**55 225**	**55 313**	**32 699**	**4 423**	**32 165**	**21 952**	**446**	**14 707**	**63 019**
Employed in 1970	274 149	241 497	10 942	13 086	9 139	9 937	50 537	50 277	27 941	3 672	25 768	19 659	335	10 291	22 361
Professional, technical, and kindred workers	15 735	12 574	9 056	284	245	521	586	490	217	20	–	257	–	970	2 191
Managers and administrators, except farm	16 620	15 171	502	9 437	748	605	883	868	449	22	115	298	23	547	902
Sales workers	11 535	9 917	57	836	6 415	331	369	670	225	–	82	170	–	544	1 074
Clerical and kindred workers	14 052	11 542	309	543	359	6 678	738	861	497	–	181	512	–	1 414	1 096
Craftsmen and kindred workers	66 442	59 410	345	590	494	597	42 133	4 279	3 091	283	1 622	1 234	22	2 506	4 526
Operatives, including transport	63 550	56 964	277	691	580	588	3 083	38 374	3 812	302	2 851	1 474	21	2 442	4 144
Laborers, except farm	33 638	29 544	130	282	122	243	1 651	2 576	17 624	193	2 464	926	65	869	3 225
Farmers and farm managers	3 216	2 678	–	–	–	–	–	–	40	2 103	271	–	–	86	452
Farm laborers and farm foremen	23 323	20 663	24	49	24	48	189	509	498	591	17 419	80	–	146	2 514
Service workers, except private household	25 716	22 837	242	374	152	326	905	1 627	1 488	158	763	14 708	58	767	2 112
Private household workers	322	197	–	–	–	–	–	23	–	–	–	–	146	–	125
Unemployed	9 645	7 372	224	152	107	99	1 399	1 530	1 196	83	1 481	439	–	248	2 025
Armed Forces	4 353	545	76	17	56	62	90	124	78	–	25	–	–	3 461	347
Not in labor force	61 130	21 337	266	518	386	384	3 199	3 382	3 484	668	4 891	1 854	111	707	39 086
Female	**390 493**	**111 248**	**8 095**	**3 245**	**7 672**	**20 559**	**2 522**	**23 025**	**2 125**	**243**	**5 212**	**21 065**	**9 228**	**340**	**278 905**
Employed in 1970	125 480	79 259	6 607	2 583	5 660	15 709	1 853	16 016	1 513	60	1 919	14 736	6 957	204	46 017
Professional, technical, and kindred workers	10 508	7 069	5 708	45	156	379	17	155	15	–	–	145	–	22	3 417
Managers and administrators, except farm	3 823	3 152	107	1 816	250	315	71	80	–	–	–	240	15	–	671
Sales workers	8 926	5 689	–	107	4 316	434	–	261	–	–	–	270	37	23	3 214
Clerical and kindred workers	25 230	17 626	249	381	563	13 899	61	532	93	–	21	553	75	40	7 564
Craftsmen and kindred workers	3 676	2 419	–	16	83	125	1 436	378	46	21	21	50	22	21	1 236
Operatives, including transport	25 936	16 587	70	54	55	214	119	13 401	312	–	226	664	128	34	9 315
Laborers, except farm	2 105	1 401	–	47	–	43	22	166	820	21	45	87	18	27	677
Farmers and farm managers	143	108	–	–	–	–	–	–	30	18	60	–	–	–	35
Farm laborers and farm foremen	2 894	1 421	–	–	–	–	–	75	40	–	1 186	12	44	–	1 473
Service workers, except private household	30 579	16 988	464	117	187	280	106	864	157	–	252	12 250	978	18	13 573
Private household workers	11 660	6 799	9	–	50	20	21	104	–	–	108	465	5 640	19	4 842
Unemployed	7 182	2 927	76	55	212	305	34	946	137	15	170	374	313	24	4 231
Armed Forces	146	48	–	–	–	–	–	–	–	–	–	–	–	52	46
Not in labor force	257 685	29 014	1 412	607	1 800	4 545	635	6 063	475	168	3 123	5 955	1 958	60	228 611
RESIDED SAME STATE 5 YEARS AGO															
Male	**2 411 749**	**1 926 637**	**216 653**	**230 719**	**137 786**	**108 957**	**402 121**	**322 785**	**115 869**	**78 577**	**62 819**	**114 329**	**1 837**	**64 658**	**420 454**
Employed in 1970	1 912 533	1 735 973	206 536	212 518	128 282	99 811	363 978	292 405	98 146	66 184	50 298	98 913	1 374	45 129	131 431
Professional, technical, and kindred workers	255 154	224 416	177 760	7 756	4 383	6 430	6 555	4 711	1 768	401	86	1 975	19	7 470	23 268
Managers and administrators, except farm	257 230	242 870	11 855	163 696	17 015	7 653	11 991	8 617	3 514	1 304	609	2 411	23	4 762	9 598
Sales workers	145 158	132 539	3 792	14 266	91 789	3 701	3 944	4 432	1 154	753	188	1 353	–	3 683	8 936
Clerical and kindred workers	121 321	108 185	3 397	6 457	3 826	69 462	5 343	6 514	2 858	685	436	1 961	–	4 767	8 369
Craftsmen and kindred workers	438 940	405 415	5 350	8 205	4 054	4 875	302 871	28 550	11 876	2 043	3 386	6 399	41	10 422	23 103
Operatives, including transport	336 659	307 466	2 353	6 597	4 476	4 052	21 248	219 266	13 089	2 160	5 047	5 981	138	8 505	20 688
Laborers, except farm	109 527	94 688	511	1 490	821	1 619	5 811	9 328	57 792	799	3 309	3 712	126	1 658	13 181
Farmers and farm managers	73 488	65 725	335	1 230	323	258	1 054	1 045	352	54 168	2 537	134	–	525	7 238
Farm laborers and farm foremen	50 467	44 850	131	384	128	132	935	2 211	1 159	2 920	33 203	206	–	382	5 235
Service workers, except private household	122 598	108 401	1 014	2 404	1 444	1 597	4 205	7 684	4 556	951	1 445	74 694	157	2 955	11 242
Private household workers	1 991	1 418	38	33	23	32	21	47	28	–	52	87	870	–	573
Unemployed	36 810	28 102	1 196	1 476	998	1 258	6 764	6 671	3 305	441	1 957	1 847	53	1 193	7 515
Armed Forces	19 786	2 145	321	184	94	181	309	342	78	22	–	156	–	14 509	3 132
Not in labor force	442 620	160 417	8 600	16 541	8 412	7 707	31 070	23 367	14 340	11 930	10 564	13 413	410	3 827	278 376
Female	**2 728 492**	**1 005 166**	**156 667**	**50 888**	**75 383**	**300 037**	**18 352**	**95 174**	**8 778**	**4 538**	**8 057**	**157 540**	**69 985**	**2 719**	**1 720 607**
Employed in 1970	1 076 971	749 882	125 192	39 158	53 989	227 226	14 243	69 254	6 091	3 069	3 633	113 561	51 386	1 893	325 196
Professional, technical, and kindred workers	178 298	132 217	111 656	1 519	1 221	7 465	365	1 308	100	19	18	1 537	476	357	45 724
Managers and administrators, except farm	54 177	43 277	1 979	26 854	2 822	5 662	334	729	209	32	25	2 267	199	205	10 695
Sales workers	87 139	54 513	1 054	2 330	39 284	4 791	401	1 128	172	17	26	2 103	343	165	32 461
Clerical and kindred workers	337 840	243 877	5 612	5 430	6 742	201 057	944	3 983	681	134	55	6 302	628	510	93 453
Craftsmen and kindred workers	21 918	16 579	200	364	465	1 040	10 391	1 738	224	19	41	561	42	88	5 251
Operatives, including transport	109 248	72 686	505	744	966	2 316	925	55 170	761	40	268	4 288	1 369	189	36 373
Laborers, except farm	10 106	6 612	110	168	142	434	155	893	3 362	41	87	576	201	44	3 450
Farmers and farm managers	3 524	2 480	17	37	–	111	–	–	30	1 777	255	54	–	–	1 044
Farm laborers and farm foremen	6 813	3 556	34	–	22	20	–	117	16	769	2 085	199	96	20	3 237
Service workers, except private household	194 534	124 052	3 699	1 523	2 012	3 839	670	3 677	444	159	498	92 260	6 618	196	70 286
Private household workers	73 374	50 033	326	189	313	491	58	511	92	62	275	3 414	41 414	119	23 222
Unemployed	36 207	15 797	978	654	1 194	3 566	223	2 562	332	15	219	3 185	1 758	87	20 323
Armed Forces	750	276	42	–	33	77	–	–	17	–	–	22	–	213	261
Not in labor force	1 614 564	239 211	30 455	11 076	20 167	69 168	3 886	23 358	2 338	1 454	4 205	40 772	16 841	526	1 374 827

[1]Includes "Occupation not reported" not shown separately.

Table 178. Occupational and Geographic Mobility Between 1965 and 1970 by Race and Sex: 1970—Continued

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
RESIDED DIFFERENT STATE 5 YEARS AGO															
Male	**348 994**	**162 913**	**35 709**	**21 969**	**13 064**	**8 475**	**27 830**	**20 956**	**7 734**	**2 565**	**4 547**	**6 910**	**113**	**82 113**	**103 968**
Employed in 1970	246 917	143 077	32 809	19 774	12 047	7 486	24 494	18 429	6 385	1 972	3 484	5 487	92	42 252	61 588
Professional, technical, and kindred workers	59 363	36 115	26 486	2 094	1 081	1 076	1 521	880	544	106	–	437	–	8 808	14 440
Managers and administrators, except farm	32 444	23 985	2 666	12 252	3 006	1 046	1 647	916	373	131	40	374	–	4 406	4 053
Sales workers	18 152	11 428	1 093	1 542	5 952	567	513	568	126	31	80	287	–	3 202	3 522
Clerical and kindred workers	16 325	8 029	778	870	385	3 041	837	944	261	65	20	264	–	5 127	3 169
Craftsmen and kindred workers	49 948	28 736	949	1 593	824	874	16 038	3 845	1 250	233	384	630	–	9 285	11 927
Operatives, including transport	35 248	18 591	370	760	503	493	2 403	8 962	1 338	327	769	901	20	6 506	10 151
Laborers, except farm	14 699	6 536	175	280	135	133	728	1 245	1 840	177	592	219	26	1 816	6 347
Farmers and farm managers	3 042	1 397	75	67	38	19	134	79	78	595	127	–	–	167	1 478
Farm laborers and farm foremen	4 613	2 566	72	97	24	22	122	217	105	224	1 347	97	–	192	1 855
Service workers, except private household	12 951	5 628	145	219	99	215	551	773	470	83	125	2 278	–	2 743	4 580
Private household workers	132	66	–	–	–	–	–	–	–	–	–	–	46	–	66
Unemployed	6 589	3 385	501	359	125	113	904	434	245	19	321	123	–	1 260	1 944
Armed Forces	46 064	4 313	1 025	238	297	317	382	587	305	65	71	372	–	34 908	6 843
Not in labor force	49 424	12 138	1 374	1 598	595	559	2 050	1 506	799	509	671	928	21	3 693	33 593
Female	**330 896**	**85 170**	**18 414**	**3 914**	**5 090**	**28 260**	**1 334**	**5 894**	**600**	**253**	**893**	**11 374**	**2 690**	**2 220**	**243 506**
Employed in 1970	115 829	46 805	10 488	2 289	2 950	15 096	823	3 069	387	234	446	5 862	1 721	891	68 133
Professional, technical, and kindred workers	23 072	11 069	8 430	308	264	1 035	53	30	17	29	–	230	23	227	11 776
Managers and administrators, except farm	4 692	2 238	206	893	179	482	43	114	–	–	–	196	–	92	2 362
Sales workers	10 016	3 244	139	199	1 413	739	62	202	35	13	–	254	14	60	6 712
Clerical and kindred workers	35 123	16 080	1 072	513	549	11 789	112	329	42	–	21	851	49	81	18 962
Craftsmen and kindred workers	2 358	1 088	20	22	41	47	470	145	–	21	–	84	–	156	1 114
Operatives, including transport	10 872	3 464	64	69	174	345	45	1 542	83	24	59	583	60	95	7 313
Laborers, except farm	1 136	545	–	–	66	40	17	65	112	21	61	38	–	25	566
Farmers and farm managers	378	156	42	–	–	–	–	–	–	95	–	19	–	17	205
Farm laborers and farm foremen	1 020	297	–	–	–	22	–	18	24	31	158	–	17	–	723
Service workers, except private household	20 775	6 619	490	268	236	571	21	517	74	–	114	3 352	299	119	14 037
Private household workers	6 387	2 005	25	17	28	26	–	107	–	–	33	255	1 259	19	4 363
Unemployed	6 457	2 055	217	114	64	661	19	312	24	–	–	349	129	36	4 366
Armed Forces	1 270	202	78	–	–	–	22	20	–	–	–	20	21	788	280
Not in labor force	207 340	36 108	7 631	1 511	2 076	12 503	470	2 493	189	19	447	5 143	819	505	170 727

[1]Includes "Occupation not reported" not shown separately.

Table 179. Occupation of Employed Persons by Education, Race, and Sex: 1970

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

The State

	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
TOTAL						
Male employed, 16 years old and over	**2 611 119**	**610 132**	**604 673**	**661 754**	**373 289**	**361 271**
Professional, technical, and kindred workers	355 023	7 698	19 957	53 060	72 062	202 246
Engineers	65 017	1 073	2 652	7 796	11 599	41 897
Lawyers and judges	13 393	40	233	351	394	12 375
Life and physical scientists	12 476	82	278	949	1 387	9 780
Physicians, dentists, and related practitioners	22 940	82	392	705	1 065	20 696
Health workers, except practitioners	7 026	341	592	1 724	2 156	2 213
Social and recreation workers	3 785	172	299	514	950	1 850
Teachers	55 260	364	1 006	2 959	4 061	46 870
Technicians, except health	51 110	1 646	5 552	18 544	19 007	6 361
Writers, artists, and entertainers	23 684	1 073	2 524	5 350	7 689	7 048
Other professional, technical, and kindred workers	100 332	2 825	6 429	14 168	23 754	53 156
Managers and administrators, except farm	304 392	32 830	51 950	81 551	64 946	73 115
Salaried	237 389	18 329	35 805	63 825	54 226	65 204
Manufacturing	36 384	1 867	4 428	8 744	8 719	12 626
Retail trade	56 554	5 666	11 085	19 105	12 711	7 987
All other industries	144 451	10 796	20 292	35 976	32 796	44 591
Self-employed	67 003	14 501	16 145	17 726	10 720	7 911
Retail trade	30 786	7 357	7 873	8 630	4 497	2 429
All other industries	36 217	7 144	8 272	9 096	6 223	5 482
Sales workers	198 717	18 328	38 755	55 839	49 254	36 541
Manufacturing and wholesale trade	65 746	4 712	11 712	18 157	17 063	14 102
Retail trade	78 941	10 382	20 535	24 193	17 457	6 374
All other industries	54 030	3 234	6 508	13 489	14 734	16 065
Clerical and kindred workers	188 129	16 354	39 206	65 188	48 351	19 030
Bookkeepers and billing clerks	18 845	1 051	3 023	6 168	5 697	2 906
Mail handlers and postal clerks	24 769	1 373	5 221	10 875	6 146	1 154
Other clerical and kindred workers	144 515	13 930	30 962	48 145	36 508	14 970
Craftsmen and kindred workers	562 555	161 545	160 241	170 748	57 117	12 904
Carpenters	48 753	21 532	14 317	9 797	2 764	343
Construction craftsmen, except carpenters	121 713	43 326	35 940	31 808	9 536	1 103
Automobile mechanics, including body repairmen	53 686	19 034	17 576	13 332	3 440	304
Mechanics and repairmen, except auto	89 870	19 328	24 746	32 363	12 026	1 407
Machinists	18 594	3 752	5 507	7 162	2 002	171
Metal craftsmen, except mechanics and machinists	21 029	5 298	6 362	7 130	2 074	165
Foremen, n.e.c	78 898	14 075	20 782	25 946	12 026	6 069
Other craftsmen and kindred workers	130 012	35 200	35 011	43 210	13 249	3 342
Operatives, except transport	318 685	97 062	96 725	93 089	27 771	4 038
Assemblers	19 833	4 162	5 465	7 979	2 066	161
Garage workers and gas station attendants	30 636	8 790	14 021	5 602	1 984	239
Laundry and drycleaning operatives, including ironers	5 443	2 381	1 636	1 007	381	38
Precision machine operatives	12 253	2 744	3 599	4 479	1 277	154
Other operatives, except transport	250 520	78 985	72 004	74 022	22 063	3 446
Durable goods, manufacturing	82 798	26 259	23 900	24 673	7 088	878
Nondurable goods, including not specified manufacturing	63 073	16 681	16 130	22 024	7 195	1 043
Nonmanufacturing industries	104 649	36 045	31 974	27 325	7 780	1 525
Transport equipment operatives	160 224	58 075	50 446	39 611	10 708	1 384
Truck drivers	81 711	33 709	26 085	17 691	3 825	401
Other transport equipment operatives	78 513	24 366	24 361	21 920	6 883	983
Laborers, except farm	186 548	81 442	56 236	34 515	12 237	2 118
Construction laborers	46 021	24 015	11 967	7 302	2 370	367
Freight, stock, and material handlers	65 947	18 079	25 071	15 666	6 286	845
Other laborers, except farm	74 580	39 348	19 198	11 547	3 581	906
Manufacturing industries	16 979	7 676	4 382	3 959	880	82
Farmers and farm managers	78 122	26 161	20 558	18 149	8 226	5 028
Farm laborers and farm foremen	71 906	46 066	14 236	7 673	3 058	873
Service workers, except private household[1]	184 279	63 210	55 644	42 016	19 439	3 970
Cleaning service workers	63 954	30 737	18 734	10 038	3 756	689
Food service workers	37 733	11 467	15 974	6 105	3 647	540
Health service workers	6 752	1 240	2 160	1 847	1 240	265
Personal service workers	20 168	5 529	5 942	5 425	2 693	579
Protective service workers	41 010	7 653	9 123	15 733	7 099	1 402
Private household workers	2 539	1 361	719	315	120	24
Female employed, 16 years old and over	**1 530 410**	**240 158**	**377 305**	**526 098**	**217 031**	**169 818**
Professional, technical, and kindred workers	241 148	5 700	18 210	39 620	45 343	132 275
Registered nurses	37 875	2 137	5 936	10 729	13 286	5 787
Health workers, except nurses	14 664	463	1 583	4 232	3 257	5 129
Teachers, elementary and secondary schools	107 968	786	2 355	5 692	8 795	90 340
Technicians, except health	6 390	185	982	2 488	1 708	1 027
Other professional, technical, and kindred workers	74 251	2 129	7 354	16 479	18 297	29 992
Managers and administrators, except farm	64 078	7 523	16 093	22 898	10 884	6 680
Salaried	47 654	3 941	11 527	17 980	8 577	5 629
Self-employed	16 424	3 582	4 566	4 918	2 307	1 051
Sales workers	124 564	15 467	42 871	46 113	15 875	4 238
Retail trade	102 131	13 886	37 064	37 457	11 288	2 436
Clerical and kindred workers	533 066	20 282	106 166	272 156	113 326	21 136
Bookkeepers and cashiers	119 788	7 565	32 785	57 356	19 112	2 970
Office machine operators	20 474	499	3 163	12 769	3 745	298
Secretaries, stenographers, and typists	194 503	2 232	24 378	104 355	53 517	10 021
Other clerical and kindred workers	198 301	9 986	45 840	97 676	36 952	7 847
Craftsmen and kindred workers	28 045	6 486	9 104	9 144	2 549	762
Operatives, except transport	142 304	47 902	48 724	39 099	5 719	860
Sewers and stitchers	31 733	11 621	11 181	8 082	784	65
Laundry and drycleaning operatives, including ironers	15 606	7 133	5 357	2 713	318	85
Other operatives, except transport	94 965	29 148	32 186	28 304	4 617	710
Durable goods, manufacturing	37 328	7 128	12 713	14 864	2 309	314
Nondurable goods, including not specified manufacturing	30 166	11 584	10 522	7 074	857	129
Nonmanufacturing industries	27 471	10 436	8 951	6 366	1 451	267
Transport equipment operatives	6 130	1 711	2 194	1 687	441	97
Laborers, except farm	15 690	5 032	5 632	4 044	831	151
Farmers and farm managers	4 108	1 281	1 129	843	517	338
Farm laborers and farm foremen	8 850	5 591	1 853	1 050	271	85
Service workers, except private household[1]	274 751	78 239	98 332	76 590	18 847	2 743
Cleaning service workers	34 079	16 241	11 080	5 673	980	105
Food service workers	106 074	33 780	44 038	23 711	4 068	477
Health service workers	56 904	9 762	18 529	20 801	7 269	543
Practical nurses	17 199	1 774	5 056	7 390	2 860	119
Personal service workers	51 174	8 492	16 834	19 527	5 273	1 048
Protective service workers	1 945	364	514	772	233	62
Private household workers	87 676	44 944	26 997	12 854	2 428	453

[1]Includes allocated cases not shown separately.

Table 179. **Occupation of Employed Persons by Education, Race, and Sex: 1970**—Continued

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

The State	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
NEGRO						
Male employed, 16 years old and over	**259 257**	**90 490**	**74 162**	**63 141**	**20 705**	**10 759**
Professional, technical, and kindred workers	11 923	624	1 020	2 018	2 264	5 997
Engineers	442	14	22	71	68	267
Lawyers and judges	84	–	9	6	–	69
Life and physical scientists	206	14	16	10	30	136
Physicians, dentists, and related practitioners	358	15	14	28	12	289
Health workers, except practitioners	702	46	102	246	172	136
Social and recreation workers	413	–	24	96	118	175
Teachers	3 935	51	66	242	206	3 370
Technicians, except health	1 156	108	100	364	366	218
Writers, artists, and entertainers	796	71	168	216	195	146
Other professional, technical, and kindred workers	3 831	305	499	739	1 097	1 191
Managers and administrators, except farm	6 934	1 628	1 539	1 605	966	1 196
Salaried	4 715	742	979	1 171	746	1 077
Manufacturing	347	51	73	113	84	26
Retail trade	1 440	312	371	423	244	90
All other industries	2 928	379	535	635	418	961
Self-employed	2 219	886	560	434	220	119
Retail trade	1 108	477	269	219	89	54
All other industries	1 111	409	291	215	131	65
Sales workers	4 226	722	1 108	1 195	759	442
Manufacturing and wholesale trade	956	258	258	261	120	59
Retail trade	2 215	349	664	658	373	171
All other industries	1 055	115	186	276	266	212
Clerical and kindred workers	16 175	1 736	3 942	5 829	3 595	1 073
Bookkeepers and billing clerks	494	39	83	170	115	87
Mail handlers and postal clerks	3 539	219	637	1 250	1 112	321
Other clerical and kindred workers	12 142	1 478	3 222	4 409	2 368	665
Craftsmen and kindred workers	39 283	13 975	11 729	10 265	2 832	482
Carpenters	3 002	1 326	856	646	159	15
Construction craftsmen, except carpenters	10 483	4 595	3 501	1 941	371	75
Automobile mechanics, including body repairmen	4 956	2 009	1 454	1 181	307	5
Mechanics and repairmen, except auto	4 424	1 227	1 244	1 348	513	92
Machinists	1 453	295	327	604	210	17
Metal craftsmen, except mechanics and machinists	1 487	372	406	554	146	9
Foremen, n.e.c	2 982	858	827	875	328	94
Other craftsmen and kindred workers	10 496	3 293	3 114	3 116	798	175
Operatives, except transport	42 753	12 397	12 765	13 510	3 662	419
Assemblers	2 889	397	603	1 430	422	37
Garage workers and gas station attendants	3 568	1 402	1 288	694	160	24
Laundry and drycleaning operatives, including ironers	1 562	539	575	352	96	–
Precision machine operatives	1 371	258	311	599	177	26
Other operatives, except transport	33 363	9 801	9 988	10 435	2 807	332
Durable goods, manufacturing	14 654	4 146	4 080	4 927	1 329	172
Nondurable goods, including not specified manufacturing	9 472	2 531	2 746	3 156	947	92
Nonmanufacturing industries	9 237	3 124	3 162	2 352	531	68
Transport equipment operatives	32 023	11 331	10 417	8 569	1 545	161
Truck drivers	16 006	5 909	5 580	3 793	666	58
Other transport equipment operatives	16 017	5 422	4 837	4 776	879	103
Laborers, except farm	50 216	23 704	14 587	9 694	1 915	316
Construction laborers	11 960	6 235	3 629	1 753	296	47
Freight, stock, and material handlers	15 104	5 327	4 749	4 002	920	106
Other laborers, except farm	23 152	12 142	6 209	3 939	699	163
Manufacturing industries	6 786	2 938	1 895	1 658	285	10
Farmers and farm managers	1 554	915	351	190	67	31
Farm laborers and farm foremen	9 433	6 423	2 232	670	106	2
Service workers, except private household[1]	43 239	16 290	14 011	9 371	2 933	634
Cleaning service workers	22 724	10 079	7 008	4 320	1 093	224
Food service workers	9 451	2 461	4 104	2 170	627	89
Health service workers	1 839	328	620	540	296	55
Personal service workers	3 143	999	787	855	400	102
Protective service workers	1 690	424	311	566	327	62
Private household workers	1 498	745	461	225	61	6
Female employed, 16 years old and over	**216 403**	**51 611**	**66 793**	**61 921**	**19 881**	**16 197**
Professional, technical, and kindred workers	22 376	804	1 910	3 824	3 233	12 605
Registered nurses	3 419	252	512	1 268	899	488
Health workers, except nurses	1 883	95	357	725	384	322
Teachers, elementary and secondary schools	11 874	189	338	851	680	9 816
Technicians, except health	349	–	70	98	124	57
Other professional, technical, and kindred workers	4 851	268	633	882	1 146	1 922
Managers and administrators, except farm	3 070	578	735	926	453	378
Salaried	2 111	255	517	675	338	326
Self-employed	959	323	218	251	115	52
Sales workers	4 939	495	1 466	2 021	732	225
Retail trade	3 985	380	1 161	1 707	592	145
Clerical and kindred workers	25 936	905	5 090	11 255	6 966	1 720
Bookkeepers and cashiers	4 124	189	1 118	1 945	757	115
Office machine operators	1 234	21	178	588	413	34
Secretaries, stenographers, and typists	5 893	43	887	2 287	2 057	619
Other clerical and kindred workers	14 685	652	2 907	6 435	3 739	952
Craftsmen and kindred workers	2 506	571	835	842	219	39
Operatives, except transport	25 421	4 385	8 690	10 006	2 062	278
Sewers and stitchers	2 295	253	759	1 076	197	10
Laundry and drycleaning operatives, including ironers	6 158	1 869	2 630	1 418	206	35
Other operatives, except transport	16 968	2 263	5 301	7 512	1 659	233
Durable goods, manufacturing	9 063	658	2 322	4 753	1 150	180
Nondurable goods, including not specified manufacturing	4 174	693	1 621	1 576	268	16
Nonmanufacturing industries	3 731	912	1 358	1 183	241	37
Transport equipment operatives	1 017	287	343	310	59	18
Laborers, except farm	3 724	1 076	1 281	1 139	170	58
Farmers and farm managers	228	97	57	50	4	20
Farm laborers and farm foremen	1 174	484	418	216	20	36
Service workers, except private household[1]	70 156	16 412	26 651	21 896	4 623	574
Cleaning service workers	17 511	5 871	7 070	3 936	593	41
Food service workers	24 146	6 227	9 978	6 851	979	111
Health service workers	14 740	1 295	4 654	6 506	2 166	119
Practical nurses	4 100	140	820	2 118	962	60
Personal service workers	6 867	1 168	2 214	2 758	589	138
Protective service workers	240	25	102	88	15	10
Private household workers	55 856	25 517	19 317	9 436	1 340	246

[1]Includes allocated cases not shown separately.

Table 179. **Occupation of Employed Persons by Education, Race, and Sex: 1970**—Continued

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

The State

	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
PERSONS OF SPANISH LANGUAGE OR SPANISH SURNAME						
Male employed, 16 years old and over	**400 360**	**200 862**	**76 652**	**71 325**	**30 046**	**21 475**
Professional, technical, and kindred workers	27 609	1 813	1 953	4 974	5 885	12 984
Engineers	3 227	185	100	343	636	1 963
Lawyers and judges	807	–	32	22	26	727
Life and physical scientists	626	12	–	95	85	434
Physicians, dentists, and related practitioners	2 052	21	60	26	59	1 886
Health workers, except practitioners	1 150	151	112	359	308	220
Social and recreation workers	768	41	84	199	187	257
Teachers	5 278	120	197	339	496	4 126
Technicians, except health	4 829	342	625	1 940	1 551	371
Writers, artists, and entertainers	2 378	411	334	651	695	287
Other professional, technical, and kindred workers	6 494	530	409	1 000	1 842	2 713
Managers and administrators, except farm	24 663	6 572	3 828	6 418	4 190	3 655
Salaried	18 662	3 679	2 859	5 374	3 517	3 233
Manufacturing	1 526	240	219	337	302	428
Retail trade	6 458	1 528	1 187	2 202	1 015	526
All other industries	10 678	1 911	1 453	2 835	2 200	2 279
Self-employed	6 001	2 893	969	1 044	673	422
Retail trade	3 365	1 775	545	602	336	107
All other industries	2 636	1 118	424	442	337	315
Sales workers	19 407	4 609	3 993	5 639	3 378	1 788
Manufacturing and wholesale trade	4 788	1 015	994	1 411	836	532
Retail trade	10 498	3 057	2 416	3 061	1 587	377
All other industries	4 121	537	583	1 167	955	879
Clerical and kindred workers	27 276	4 663	5 963	9 971	5 463	1 216
Bookkeepers and billing clerks	2 274	276	310	768	653	267
Mail handlers and postal clerks	3 590	289	668	1 826	730	77
Other clerical and kindred workers	21 412	4 098	4 985	7 377	4 080	872
Craftsmen and kindred workers	85 938	45 220	18 317	17 069	4 590	742
Carpenters	9 674	6 970	1 595	910	191	8
Construction craftsmen, except carpenters	21 584	13 718	3 995	3 036	803	32
Automobile mechanics, including body repairmen	9 755	5 550	2 426	1 406	332	41
Mechanics and repairmen, except auto	14 330	5 533	3 327	4 097	1 218	155
Machinists	2 043	640	504	727	166	6
Metal craftsmen, except mechanics and machinists	2 700	1 092	651	793	164	–
Foremen, n.e.c	7 081	2 953	1 518	1 746	570	294
Other craftsmen and kindred workers	18 771	8 764	4 301	4 354	1 146	206
Operatives, except transport	62 027	34 494	14 097	10 946	2 201	289
Assemblers	3 509	1 503	821	998	174	13
Garage workers and gas station attendants	5 676	2 862	1 831	770	200	13
Laundry and drycleaning operatives, including ironers	1 695	1 164	324	150	57	–
Precision machine operatives	1 579	587	387	525	72	8
Other operatives, except transport	49 568	28 378	10 734	8 503	1 698	255
Durable goods, manufacturing	14 743	8 200	3 343	2 589	570	41
Nondurable goods, including not specified manufacturing	11 934	6 540	2 580	2 335	404	75
Nonmanufacturing industries	22 891	13 638	4 811	3 579	724	139
Transport equipment operatives	30 788	18 306	6 916	4 730	753	83
Truck drivers	16 395	10 876	3 364	1 894	205	56
Other transport equipment operatives	14 393	7 430	3 552	2 836	548	27
Laborers, except farm	49 148	34 045	9 136	4 792	1 086	89
Construction laborers	15 014	11 830	2 020	941	204	19
Freight, stock, and material handlers	15 033	7 751	4 364	2 331	557	30
Other laborers, except farm	19 101	14 464	2 752	1 520	325	40
Manufacturing industries	3 303	2 103	595	539	58	8
Farmers and farm managers	4 163	2 480	520	590	318	255
Farm laborers and farm foremen	31 119	27 231	2 601	891	312	84
Service workers, except private household[1]	37 728	21 067	9 236	5 269	1 866	290
Cleaning service workers	15 625	10 925	3 171	1 222	254	53
Food service workers	10 833	5 765	3 529	1 076	435	28
Health service workers	1 386	333	413	416	185	39
Personal service workers	3 643	1 692	953	688	270	40
Protective service workers	4 479	1 190	862	1 655	674	98
Private household workers	494	362	92	36	4	–
Female employed, 16 years old and over	**200 065**	**79 552**	**38 942**	**55 602**	**16 503**	**9 466**
Professional, technical, and kindred workers	17 816	1 216	1 480	4 023	3 498	7 599
Registered nurses	2 888	271	251	1 011	929	426
Health workers, except nurses	1 475	112	161	662	258	282
Teachers, elementary and secondary schools	7 936	141	339	861	1 081	5 514
Technicians, except health	553	37	56	225	153	82
Other professional, technical, and kindred workers	4 964	655	673	1 264	1 077	1 295
Managers and administrators, except farm	5 569	1 746	939	1 783	698	403
Salaried	3 937	802	684	1 519	578	354
Self-employed	1 632	944	255	264	120	49
Sales workers	14 598	3 926	4 664	4 759	1 063	186
Retail trade	12 947	3 634	4 155	4 210	848	100
Clerical and kindred workers	54 816	4 586	10 727	29 575	9 022	906
Bookkeepers and cashiers	12 196	1 610	3 238	5 895	1 340	113
Office machine operators	2 304	84	270	1 615	320	15
Secretaries, stenographers, and typists	18 323	371	2 536	10 790	4 264	362
Other clerical and kindred workers	21 993	2 521	4 683	11 275	3 098	416
Craftsmen and kindred workers	4 359	2 177	962	1 019	144	57
Operatives, except transport	35 605	22 806	7 199	4 979	499	122
Sewers and stitchers	11 404	6 685	2 646	1 935	126	12
Laundry and drycleaning operatives, including ironers	4 541	3 558	621	310	25	27
Other operatives, except transport	19 660	12 563	3 932	2 734	348	83
Durable goods, manufacturing	3 900	2 099	904	763	102	32
Nondurable goods, including not specified manufacturing	8 506	5 518	1 736	1 128	118	6
Nonmanufacturing industries	7 254	4 946	1 292	843	128	45
Transport equipment operatives	766	445	165	110	31	15
Laborers, except farm	3 258	2 018	715	453	68	4
Farmers and farm managers	212	129	27	24	14	18
Farm laborers and farm foremen	3 850	3 438	297	98	17	–
Service workers, except private household[1]	44 995	25 397	10 068	8 100	1 325	105
Cleaning service workers	9 261	7 398	1 355	441	58	9
Food service workers	17 096	10 758	4 445	1 690	171	32
Health service workers	8 483	2 698	2 022	3 073	653	37
Practical nurses	2 236	253	461	1 189	333	–
Personal service workers	6 668	2 168	1 743	2 357	373	27
Protective service workers	318	120	54	122	22	–
Private household workers	14 221	11 668	1 699	679	124	51

[1]Includes allocated cases not shown separately.

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
THE STATE												
Total employed	4 141 529	194 635	103 075	317 758	765 119	35 682	25 253	21 451	16 398	43 815	68 962	61 852
Professional, technical, and kindred workers	596 171	3 880	20 381	15 223	90 384	845	1 276	1 112	1 372	3 210	8 034	16 779
Accountants	38 829	161	2 830	1 273	7 059	116	231	176	119	475	679	526
Architects	3 153	242	18	148	45	5	–	–	–	–	6	–
Computer specialists	13 145	13	899	162	4 085	6	21	36	50	96	743	864
Engineers	66 063	74	5 427	6 560	32 581	154	273	291	485	917	3 165	7 501
Chemical	5 206	–	364	140	4 197	5	27	5	41	16	30	83
Civil	9 617	33	282	4 749	1 009	5	53	17	16	95	27	81
Electrical and electronic	13 874	5	300	454	7 734	5	5	20	59	50	510	4 588
Industrial	7 845	–	249	269	4 930	71	79	77	104	204	479	1 000
Mechanical	7 304	4	349	514	4 031	14	16	44	69	168	935	632
Other engineers	22 217	32	3 883	434	10 680	54	93	128	196	384	1 184	1 117
Mathematical specialists	1 333	–	73	43	265	–	–	–	–	4	19	25
Life and physical scientists	13 745	258	4 994	162	3 654	5	149	145	136	38	73	178
Chemists	4 803	19	456	36	2 999	5	133	145	116	32	63	79
Personnel and labor relations workers	16 433	44	599	309	3 437	70	49	38	110	169	340	443
Social scientists	3 684	4	159	20	866	–	–	–	10	28	121	142
Engineering and science technicians	45 699	241	3 335	4 588	20 105	228	340	302	335	1 180	1 842	5 332
Draftsmen	15 415	33	1 178	2 335	5 821	189	89	145	104	1 009	1 238	1 134
Electrical and electronic engineering technicians	9 473	–	333	210	5 190	6	15	10	26	17	224	3 380
Industrial and mechanical engineering technicians	1 266	5	19	20	1 004	6	22	56	10	14	93	176
Technicians, except health, and engineering and science	11 801	426	437	243	754	17	9	10	33	12	61	57
Writers, artists, and entertainers	34 179	521	258	687	9 175	70	118	15	38	101	399	1 024
Other professional, technical, and kindred workers	348 107	1 896	1 352	1 028	8 358	174	86	99	56	190	586	687
Managers and administrators, except farm	368 470	2 499	9 903	29 270	42 810	2 256	1 824	674	635	3 094	4 849	3 621
Buyers, purchasing agents, and sales managers	46 008	106	1 861	964	8 912	217	248	138	111	655	1 190	853
Other managers and administrators	322 462	2 393	8 042	28 306	33 898	2 039	1 576	536	524	2 439	3 659	2 768
Salaried	242 849	1 607	6 072	16 782	29 990	1 497	1 274	519	510	2 165	3 319	2 714
Self-employed	79 613	786	1 970	11 524	3 908	542	302	17	14	274	340	54
Sales workers	323 281	815	1 044	1 921	28 012	928	925	366	235	1 427	2 713	1 132
Clerical and kindred workers	721 195	3 829	16 070	18 845	92 663	2 602	2 506	2 081	1 351	5 032	9 086	8 189
Bookkeepers	92 956	1 659	2 715	4 242	11 090	538	487	205	108	687	1 242	736
Cashiers	54 905	17	32	95	412	–	5	5	5	5	13	11
Estimators and investigators, n.e.c	14 008	47	311	1 848	1 546	98	23	40	21	280	141	107
Office machine operators	28 513	53	1 286	422	5 529	96	116	120	71	254	541	717
Shipping and receiving clerks	20 830	35	118	225	8 029	412	231	297	156	664	1 001	376
Stock clerks and storekeepers	23 274	40	217	365	6 471	121	107	169	74	350	948	625
Other clerical and kindred workers	486 709	1 978	11 391	11 648	59 586	1 337	1 537	1 245	916	2 792	5 200	5 617
Craftsmen and kindred workers	590 600	2 997	19 809	169 843	156 443	7 751	4 329	6 571	4 271	10 263	16 702	7 737
Blacksmiths, forgemen, hammermen, and boilermakers	3 148	11	50	567	1 797	9	27	73	52	374	149	9
Brickmasons and stonemasons	7 145	6	16	6 496	345	10	58	80	18	45	–	–
Carpenters	49 636	436	179	38 513	4 257	985	90	48	63	111	91	44
Cranemen, derrickmen, and hoistmen	5 399	28	211	1 017	3 298	130	218	946	366	573	286	5
Electricians	25 462	27	510	11 953	6 919	63	175	364	298	248	408	481
Excavating, grading, and road machine operators	23 032	443	972	17 364	1 582	482	406	72	91	37	77	23
Foremen, n.e.c	84 191	786	6 816	10 317	38 340	1 818	1 547	1 381	1 181	2 777	3 345	2 713
Mechanics and repairmen	146 171	635	3 278	7 737	26 056	471	910	719	694	1 141	3 307	1 361
Automobile, including body	54 616	129	351	731	2 360	60	233	83	27	86	182	51
Machinists, job setters, and toolmakers	23 136	39	467	380	18 903	262	246	682	637	1 516	7 445	1 077
Metal craftsmen, except mechanics and machinists	14 578	22	54	3 215	9 035	241	40	1 546	396	1 714	813	347
Painters, construction and maintenance, and plasterers and paperhangers	25 546	47	188	18 102	2 078	131	38	20	52	200	178	65
Plumbers and pipe fitters	24 441	28	390	16 029	4 731	21	38	155	158	312	210	50
Printing craftsmen	16 616	11	120	191	14 084	23	11	11	–	96	80	79
Stationary engineers and power station operators	16 283	60	5 081	313	3 597	15	31	78	129	41	108	85
Other craftsmen and kindred workers	125 816	418	1 477	37 649	21 421	3 090	494	396	136	1 078	205	1 398
Operatives, except transport	460 989	2 771	28 474	19 435	275 547	12 684	7 976	7 453	6 415	17 184	24 327	22 380
Assemblers	37 017	16	191	150	35 103	2 293	315	131	315	1 564	3 780	10 236
Checkers, examiners, and inspectors; manufacturing	21 750	–	–	–	21 750	275	769	509	327	1 100	1 573	4 007
Filers, polishers, sanders, and buffers	2 621	5	5	52	2 068	642	114	34	126	186	119	149
Painters, manufactured articles	5 703	12	15	–	3 803	458	69	102	63	375	499	208
Precision machine operatives	13 110	14	205	162	11 920	337	87	682	427	1 322	5 573	546
Welders and flamecutters	38 715	282	1 101	6 937	20 984	463	523	1 401	482	4 844	5 209	871
Other specified operatives	232 472	1 004	26 941	9 252	95 690	4 148	2 242	1 791	1 420	2 855	1 941	1 877
Machine operatives, miscellaneous specified	44 907	921	5	663	38 038	1 616	1 704	1 145	1 661	1 212	1 426	1 824
Machine operatives, not specified	22 536	144	–	469	18 876	854	692	506	615	1 389	2 667	1 050
Miscellaneous operatives	31 456	301	5	1 421	18 906	962	1 013	709	720	1 136	1 130	1 064
Not specified operatives	10 702	72	6	329	8 409	636	448	443	259	501	410	548

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing: Total	Durable goods: Furniture, lumber, and wood products	Durable goods: Stone, clay, and glass products	Durable goods: Primary ferrous industries	Durable goods: Primary nonferrous industries	Durable goods: Fabricated metal industries, including not specified metal	Durable goods: Machinery, except electrical	Durable goods: Electrical machinery, equipment, and supplies
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	**166 354**	**2 102**	**3 964**	**12 645**	**28 935**	**2 374**	**3 450**	**992**	**526**	**1 290**	**1 105**	**340**
Deliverymen and routemen	40 528	232	252	594	8 671	320	316	55	24	201	188	74
Truck drivers	83 353	1 579	3 251	10 595	12 880	1 527	2 562	471	224	693	481	180
Other transport equipment operatives	42 473	291	461	1 456	7 384	527	572	466	278	396	436	86
Laborers, except farm	**202 238**	**11 421**	**2 258**	**47 229**	**33 639**	**5 543**	**2 429**	**1 574**	**1 062**	**1 678**	**1 303**	**801**
Freight, stock, and material handlers	74 409	298	797	1 249	13 265	1 814	998	433	287	444	563	534
Other specified laborers	99 103	10 710	864	45 858	9 471	2 720	354	181	158	306	250	124
Miscellaneous laborers	8 552	131	117	–	2 652	281	203	470	142	336	52	33
Not specified laborers	20 174	282	480	122	8 251	728	874	490	475	532	438	110
Farm workers	**162 986**	**162 986**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**549 245**	**1 335**	**1 172**	**3 347**	**16 686**	**699**	**538**	**628**	**531**	**697**	**843**	**873**
Cleaning service workers	98 033	746	819	2 142	9 962	423	361	380	343	494	665	552
Personal service workers	71 342	91	52	103	323	–	7	6	5	–	–	33
Guards and watchmen	14 157	121	101	491	3 271	211	117	188	154	104	120	164
Other service workers, including private household	365 713	377	200	611	3 130	65	53	54	29	99	58	124
Female employed	**1 530 410**	**19 100**	**13 944**	**18 584**	**189 790**	**7 149**	**3 623**	**1 523**	**1 436**	**5 822**	**9 686**	**24 607**
Professional, technical, and kindred workers	**241 148**	**294**	**1 402**	**800**	**9 720**	**67**	**172**	**55**	**89**	**184**	**569**	**1 632**
Accountants	10 180	11	413	248	1 372	19	56	22	25	66	125	174
Computer specialists	2 357	–	146	23	632	6	–	5	–	23	118	145
Life and physical scientists	1 269	30	172	18	260	–	20	–	7	–	4	21
Registered nurses, dietitians, and therapists	42 240	34	21	5	424	5	5	18	14	15	46	48
Social scientists	571	–	5	–	37	–	–	–	–	–	–	5
Writers, artists, and entertainers	10 495	88	37	101	2 801	7	47	–	18	5	53	127
Other professional, technical, and kindred workers	174 036	131	608	405	4 194	30	44	10	25	75	223	1 112
Managers and administrators, except farm	**64 078**	**201**	**414**	**1 042**	**2 917**	**109**	**106**	**21**	**28**	**147**	**246**	**209**
Salaried	47 654	85	323	616	2 403	77	76	16	23	132	241	203
Self-employed	16 424	116	91	426	514	32	30	5	5	15	5	6
Sales workers	**124 564**	**207**	**33**	**235**	**3 115**	**50**	**56**	**10**	–	**53**	**95**	**77**
Clerical and kindred workers	**533 066**	**2 890**	**11 070**	**12 432**	**58 260**	**1 613**	**1 520**	**954**	**683**	**2 917**	**5 533**	**5 812**
Bookkeepers	75 145	1 243	1 588	3 111	8 071	448	356	92	77	479	876	643
Cashiers	44 643	6	16	55	309	–	5	5	–	5	13	11
Counter clerks, except food	7 668	–	14	7	734	8	5	5	–	15	24	50
File clerks	14 760	24	272	211	2 035	11	30	22	19	79	196	265
Office machine operators	20 474	45	683	288	3 731	77	74	79	29	186	348	448
Bookkeeping and billing machine operators	2 971	8	56	16	193	7	16	–	–	10	16	16
Receptionists	15 533	159	310	276	1 087	30	29	17	12	81	146	95
Secretaries	148 065	826	5 492	5 888	19 993	575	594	444	344	1 211	2 484	2 608
Stenographers	5 412	5	263	83	1 182	–	5	17	17	41	24	32
Typists	41 026	108	752	656	5 461	115	81	86	66	178	432	457
Other clerical and kindred workers	160 340	474	1 680	1 857	15 657	349	341	187	119	642	990	1 203
Craftsmen and kindred workers	**28 045**	**109**	**309**	**2 367**	**10 682**	**766**	**91**	**84**	**87**	**295**	**346**	**632**
Foremen, n.e.c	5 293	21	147	104	2 491	136	26	11	27	77	45	189
Operatives, except transport	**142 304**	**661**	**516**	**322**	**99 237**	**3 835**	**1 427**	**305**	**447**	**1 984**	**2 748**	**15 664**
Assemblers	17 184	–	76	14	16 568	833	144	8	136	516	991	8 547
Checkers, examiners, and inspectors; manufacturing	9 028	–	–	–	9 028	139	415	15	54	157	175	2 869
Packers and wrappers, except meat and produce	10 532	307	–	10	6 840	103	188	10	35	95	130	218
Other operatives, except transport	105 560	354	440	298	66 801	2 760	680	272	222	1 216	1 452	4 030
Transport equipment operatives	**6 130**	**56**	**28**	**181**	**505**	**50**	**93**	**16**	**10**	**21**	**5**	–
Laborers, except farm	**15 690**	**1 122**	**37**	**755**	**3 102**	**571**	**101**	**30**	**62**	**124**	**81**	**368**
Farm workers	**12 958**	**12 958**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**362 427**	**602**	**135**	**450**	**2 252**	**88**	**57**	**48**	**30**	**97**	**63**	**213**
Cleaning service workers	34 079	349	81	321	908	62	39	20	8	35	51	84
Personal service workers	51 174	57	19	49	200	–	7	6	5	–	–	29
Other service workers, including private household	277 174	196	35	80	1 144	26	11	22	17	62	12	100

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE													
Total employed	10 327	71 218	17 414	12 927	43 509	66 258	7 691	51 427	16 924	48 456	60 364	13 505	71 686
Professional, technical, and kindred workers	545	17 748	648	2 519	4 109	2 492	189	1 072	982	5 698	11 269	782	9 703
Accountants	93	1 196	127	47	175	650	11	114	191	207	620	93	1 213
Architects	–	–	16	7	–	–	–	–	–	–	5	6	–
Computer specialists	–	684	5	337	80	107	–	66	33	69	251	5	632
Engineers	171	9 875	200	1 353	634	360	39	112	233	64	4 049	204	2 501
Chemical	–	60	15	12	–	5	–	–	21	–	2 653	46	1 178
Civil	9	308	9	32	6	15	–	–	26	–	130	5	175
Electrical and electronic	–	1 467	7	381	140	22	12	5	38	16	213	23	173
Industrial	100	1 655	28	199	123	156	22	87	35	28	281	65	137
Mechanical	35	824	57	188	74	90	–	10	45	4	519	14	293
Other engineers	27	5 561	84	541	291	72	5	10	68	16	253	51	545
Mathematical specialists	5	103	–	24	4	–	–	–	–	9	28	–	44
Life and physical scientists	–	132	11	56	45	188	4	5	35	5	1 703	80	666
Chemists	–	56	11	35	14	123	4	5	35	5	1 628	80	430
Personnel and labor relations workers	82	402	19	68	129	280	42	155	68	116	442	26	389
Social scientists	5	76	–	12	41	58	–	5	18	21	89	10	230
Engineering and science technicians	75	2 595	157	345	629	550	58	108	184	131	3 273	262	2 179
Draftsmen	43	549	125	75	222	36	17	72	25	87	365	32	265
Electrical and electronic engineering technicians	5	1 046	10	118	113	26	5	12	–	21	96	16	44
Industrial and mechanical engineering technicians	22	363	5	24	43	52	–	12	13	5	54	4	30
Technicians, except health, and engineering and science	–	309	9	15	5	15	10	6	10	22	41	10	103
Writers, artists, and entertainers	21	1 149	36	95	215	105	10	368	105	4 923	142	31	210
Other professional, technical, and kindred workers	93	1 227	68	160	2 152	179	15	133	105	131	626	55	1 536
Managers and administrators, except farm	466	2 590	912	457	2 595	4 643	282	1 413	911	3 861	3 846	756	3 125
Buyers, purchasing agents, and sales managers	126	632	255	100	358	1 206	36	189	224	892	873	161	448
Other managers and administrators	340	1 958	657	357	2 237	3 437	246	1 224	687	2 969	2 973	595	2 677
Salaried	289	1 916	586	352	1 802	3 060	215	1 076	648	2 118	2 886	537	2 507
Self-employed	51	42	71	5	435	377	31	148	39	851	87	58	170
Sales workers	428	288	272	47	1 690	3 179	391	1 362	720	6 676	2 515	402	2 316
Clerical and kindred workers	1 107	11 320	1 223	1 603	5 470	7 121	578	3 631	1 952	10 569	6 813	1 414	9 015
Bookkeepers	120	494	180	42	489	1 587	64	550	247	1 216	866	172	1 060
Cashiers	6	15	4	17	44	140	5	23	5	38	25	–	46
Estimators and investigators, n.e.c	16	203	34	10	55	29	5	24	51	186	79	7	137
Office machine operators	79	746	48	145	163	490	11	247	80	452	335	62	756
Shipping and receiving clerks	152	323	107	94	346	957	97	824	276	359	699	278	380
Stock clerks and storekeepers	186	1 687	149	165	223	331	66	235	125	79	399	121	311
Other clerical and kindred workers	548	7 852	701	1 130	4 150	3 587	330	1 728	1 168	8 239	4 410	774	6 325
Craftsmen and kindred workers	2 065	17 036	6 263	2 110	8 091	8 549	925	3 919	2 971	15 101	14 063	2 233	15 493
Blacksmiths, forgemen, hammermen, and boilermakers	5	79	203	10	14	14	–	–	11	56	283	5	424
Brickmasons and stonemasons	–	–	13	–	9	–	–	–	5	–	30	–	77
Carpenters	42	102	1 470	78	61	108	15	41	31	32	375	38	432
Cranemen, derrickmen, and hoistmen	17	89	102	52	22	19	–	–	24	–	201	4	244
Electricians	104	1 824	432	105	155	237	52	51	155	72	1 015	59	621
Excavating, grading, and road machine operators	–	22	14	25	–	43	5	–	40	–	162	7	76
Foremen, n.e.c	507	3 758	1 021	615	889	3 094	328	1 712	932	1 418	4 756	998	3 550
Mechanics and repairmen	874	5 256	288	480	702	2 352	390	549	672	300	3 123	487	1 980
Automobile, including body	744	80	20	116	37	368	6	5	15	11	90	50	96
Machinists, job setters, and toolmakers	189	2 654	409	378	399	285	43	84	230	128	867	362	1 010
Metal craftsmen, except mechanics and machinists	133	1 857	722	139	259	105	29	22	168	9	315	64	116
Painters, construction and maintenance, and plasterers and paperhangers	39	370	403	30	68	73	6	20	10	46	177	14	138
Plumbers and pipe fitters	46	250	376	53	31	60	–	12	89	17	1 253	78	1 522
Printing craftsmen	9	96	40	12	48	31	–	67	392	12 884	71	16	118
Stationary engineers and power station operators	11	205	33	21	24	319	9	17	125	13	802	33	1 498
Other craftsmen and kindred workers	89	474	737	112	5 410	1 809	48	1 344	87	126	633	68	3 687
Operatives, except transport	4 773	19 072	6 073	4 859	16 943	23 607	4 510	38 387	7 163	4 427	16 182	6 553	24 579
Assemblers	2 004	8 225	778	1 835	1 768	373	26	134	205	140	257	419	305
Checkers, examiners, and inspectors; manufacturing	365	2 411	233	924	591	1 204	299	2 490	482	259	684	518	2 730
Filers, polishers, sanders, and buffers	85	185	64	5	221	36	5	–	5	4	9	50	29
Painters, manufactured articles	298	465	329	109	198	84	–	42	31	34	168	59	212
Precision machine operatives	126	1 895	97	190	191	43	24	32	33	22	98	65	130
Welders and flamecutters	981	679	2 520	355	244	201	22	40	89	5	776	61	1 218
Other specified operatives	332	1 652	588	294	10 466	12 520	4 134	32 806	1 456	1 235	2 464	1 081	10 388
Machine operatives, miscellaneous specified	230	1 193	289	391	1 133	4 052	–	1 120	3 044	1 136	5 561	2 687	5 914
Machine operatives, not specified	137	814	67	367	592	1 669	–	180	1 011	714	3 806	703	1 043
Miscellaneous operatives	174	837	826	142	1 142	2 828	–	1 135	652	822	1 338	630	1 646
Not specified operatives	41	716	282	247	397	597	–	408	155	56	1 021	280	964

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	274	535	554	346	1 247	9 145	108	223	945	916	1 825	475	2 265
Deliverymen and routemen	32	73	76	9	191	5 827	9	71	112	635	221	35	202
Truck drivers	101	181	386	142	279	2 527	82	115	497	223	1 143	189	877
Other transport equipment operatives	141	281	92	195	777	791	17	37	336	58	461	251	1 186
Laborers, except farm	380	975	1 138	575	2 219	5 101	469	729	897	587	2 206	602	3 431
Freight, stock, and material handlers	184	506	162	175	300	3 046	270	602	503	370	1 036	289	749
Other specified laborers	90	283	314	46	1 648	568	83	36	107	63	397	82	1 661
Miscellaneous laborers	30	25	208	114	40	390	20	13	60	39	57	56	83
Not specified laborers	76	161	454	240	231	1 097	96	78	227	115	716	175	938
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	289	1 654	331	411	1 145	2 421	239	691	383	621	1 645	288	1 759
Cleaning service workers	213	872	186	152	384	1 489	180	426	263	512	1 101	211	755
Personal service workers	–	42	–	7	48	75	–	51	9	–	9	–	31
Guards and watchmen	44	564	114	191	45	253	50	80	77	45	370	51	329
Other service workers, including private household	32	176	31	61	668	604	9	134	34	64	165	26	644
Female employed	997	11 034	1 990	3 183	12 882	16 274	3 167	40 940	3 654	17 199	6 452	2 759	15 413
Professional, technical, and kindred workers	24	996	82	195	544	498	39	596	115	2 136	707	103	917
Accountants	10	195	28	9	38	150	5	40	35	96	90	24	165
Computer specialists	–	103	–	68	13	5	–	10	–	4	13	–	119
Life and physical scientists	–	–	5	5	–	24	–	–	5	–	135	–	34
Registered nurses, dietitians, and therapists	9	43	31	10	16	24	–	13	23	–	46	9	49
Social scientists	–	–	–	–	–	5	–	–	–	–	–	–	27
Writers, artists, and entertainers	–	130	14	17	75	16	4	272	18	1 908	21	11	58
Other professional, technical, and kindred workers	5	525	4	86	402	274	30	261	34	128	402	59	465
Managers and administrators, except farm	21	90	49	26	251	233	22	375	36	530	176	50	192
Salaried	21	85	49	26	176	196	17	323	31	348	154	41	168
Self-employed	–	5	–	–	75	37	5	52	5	182	22	9	24
Sales workers	9	20	15	–	245	265	37	314	37	1 337	113	26	356
Clerical and kindred workers	508	6 166	709	977	3 732	4 452	377	2 622	1 193	7 973	4 126	831	5 562
Bookkeepers	86	284	150	16	410	1 165	43	473	173	1 076	512	149	563
Cashiers	–	15	–	17	37	86	5	15	5	33	25	–	32
Counter clerks, except food	6	18	–	4	55	50	–	32	17	394	32	9	10
File clerks	14	468	8	18	67	42	5	118	48	282	102	10	231
Office machine operators	63	544	33	62	100	391	7	207	49	278	218	53	485
Bookkeeping and billing machine operators	–	5	–	–	13	29	–	13	10	15	16	–	27
Receptionists	–	59	5	6	60	111	13	58	28	140	92	23	82
Secretaries	174	2 052	280	381	869	1 237	183	434	456	1 760	1 804	341	1 762
Stenographers	13	429	12	47	15	31	–	20	14	8	221	15	221
Typists	23	874	56	135	244	189	33	179	94	1 342	393	85	399
Other clerical and kindred workers	129	1 423	165	291	1 875	1 150	88	1 086	309	2 660	727	146	1 777
Craftsmen and kindred workers	87	743	373	74	973	497	109	1 795	98	2 738	238	77	579
Foremen, n.e.c	20	68	23	49	105	200	67	1 068	20	148	87	37	88
Operatives, except transport	290	2 819	645	1 778	6 637	9 474	2 478	34 743	2 046	2 204	870	1 589	7 254
Assemblers	115	1 651	214	1 140	1 066	223	–	82	174	118	174	237	199
Checkers, examiners, and inspectors; manufacturing	35	162	35	202	368	569	253	2 215	268	209	106	182	600
Packers and wrappers, except meat and produce	20	33	5	13	392	4 128	59	483	231	148	163	245	141
Other operatives, except transport	120	973	391	423	4 811	4 554	2 166	31 963	1 373	1 729	427	925	6 314
Transport equipment operatives	13	10	14	13	31	114	–	4	8	54	19	9	21
Laborers, except farm	27	39	61	82	284	403	90	237	90	93	74	64	221
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	18	151	42	38	185	338	15	254	31	134	129	10	311
Cleaning service workers	–	72	26	9	36	98	15	112	10	96	59	10	66
Personal service workers	–	5	–	7	44	32	–	35	–	–	5	–	25
Other service workers, including private household	18	74	16	22	105	208	–	107	21	38	65	–	220

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
THE STATE													
Total employed	**30 967**	**62 531**	**61 244**	**51 955**	**79 498**	**198 467**	**124 127**	**107 102**	**121 030**	**121 174**	**246 793**	**78 492**	**134 769**
Professional, technical, and kindred workers	**709**	**743**	**7 100**	**6 760**	**7 781**	**7 923**	**2 462**	**770**	**1 349**	**1 287**	**9 473**	**3 701**	**4 880**
Accountants	199	291	569	435	1 048	1 858	539	205	474	71	792	1 180	1 940
Architects	–	–	5	26	5	27	42	5	5	–	13	24	17
Computer specialists	32	34	152	70	337	546	104	78	79	6	129	543	551
Engineers	220	35	1 090	1 701	2 257	2 020	71	43	149	15	347	337	223
Chemical	–	–	6	–	43	92	–	–	17	–	9	5	–
Civil	146	–	63	19	280	77	11	–	29	–	4	15	45
Electrical and electronic	24	8	151	1 515	1 281	178	–	5	14	4	25	–	18
Industrial	15	6	75	15	78	102	27	16	25	–	30	291	31
Mechanical	24	5	594	15	213	207	10	–	4	5	36	6	16
Other engineers	11	16	201	137	362	1 364	23	22	60	6	243	20	113
Mathematical specialists	9	22	11	5	50	53	10	–	6	–	9	254	12
Life and physical scientists	5	5	47	13	214	242	–	5	34	–	52	5	45
Chemists	–	5	26	–	93	123	–	5	4	–	16	5	–
Personnel and labor relations workers	56	164	293	396	358	669	753	247	132	213	383	536	467
Social scientists	–	13	43	38	97	176	10	–	76	–	32	72	195
Engineering and science technicians	98	9	511	1 152	1 420	772	50	13	65	–	238	25	154
Draftsmen	44	–	157	361	602	292	28	–	31	–	107	–	69
Electrical and electronic engineering technicians	36	–	150	730	242	207	10	–	22	–	71	4	13
Industrial and mechanical engineering technicians	–	5	10	–	8	25	5	–	–	–	–	5	16
Technicians, except health, and engineering and science	10	69	3 686	253	297	209	24	20	66	–	41	51	29
Writers, artists, and entertainers	38	65	164	2 484	323	496	540	62	81	934	989	157	498
Other professional, technical, and kindred workers	42	36	529	187	1 375	855	319	92	182	48	6 448	517	749
Managers and administrators, except farm	**3 131**	**4 572**	**4 969**	**3 493**	**4 424**	**28 934**	**14 863**	**20 872**	**24 046**	**17 601**	**35 078**	**6 924**	**29 264**
Buyers, purchasing agents, and sales managers	147	217	386	262	523	8 729	6 395	2 937	2 159	340	6 748	1 259	592
Other managers and administrators	2 984	4 355	4 583	3 231	3 901	20 205	8 468	17 935	21 887	17 261	28 330	5 665	28 672
Salaried	2 984	3 235	4 082	3 146	3 662	15 801	7 106	10 069	11 751	8 572	17 408	4 963	25 293
Self-employed	–	1 120	501	85	239	4 404	1 362	7 866	10 136	8 689	10 922	702	3 379
Sales workers	**187**	**929**	**589**	**1 286**	**1 207**	**43 593**	**59 297**	**13 283**	**21 474**	**1 730**	**85 288**	**27 754**	**22 963**
Clerical and kindred workers	**6 041**	**9 352**	**12 142**	**24 851**	**16 862**	**42 462**	**28 211**	**30 471**	**13 396**	**9 218**	**40 907**	**38 508**	**60 159**
Bookkeepers	334	1 442	777	1 160	1 929	8 341	4 225	2 262	5 564	1 169	11 315	2 954	10 644
Cashiers	101	284	340	267	602	568	6 872	22 694	1 027	7 096	5 317	362	1 193
Estimators and investigators, n.e.c	272	288	64	254	499	422	908	41	564	23	410	784	1 832
Office machine operators	412	256	235	431	664	1 911	912	351	272	84	636	1 985	3 930
Shipping and receiving clerks	211	1 363	511	42	108	4 386	1 892	441	208	30	1 294	65	64
Stock clerks and storekeepers	323	277	446	198	429	2 684	2 140	1 868	478	79	1 475	126	118
Other clerical and kindred workers	4 388	5 442	9 769	22 499	12 631	24 150	11 262	2 814	5 283	737	20 460	32 232	42 378
Craftsmen and kindred workers	**9 676**	**5 106**	**10 391**	**14 431**	**23 482**	**20 098**	**5 967**	**3 196**	**22 439**	**897**	**26 631**	**765**	**3 674**
Blacksmiths, forgemen, hammermen, and boilermakers	74	–	6	–	61	51	–	–	4	–	35	–	5
Brickmasons and stonemasons	–	–	–	–	14	30	9	–	–	–	68	–	15
Carpenters	240	56	113	6	179	337	174	89	162	111	1 354	20	613
Cranemen, derrickmen, and hoistmen	65	21	111	5	70	315	4	–	–	–	21	–	–
Electricians	322	48	395	57	1 582	314	68	21	21	–	217	14	129
Excavating, grading, and road machine operators	110	93	52	13	813	208	23	–	20	5	181	–	72
Foremen, n.e.c	1 167	1 846	1 313	866	3 820	5 895	1 338	799	1 066	216	2 120	343	464
Mechanics and repairmen	2 584	2 514	6 798	425	4 471	7 376	2 829	291	20 179	72	8 367	45	422
Automobile, including body	34	2 191	871	53	395	1 578	617	162	19 232	6	595	–	25
Machinists, job setters, and toolmakers	392	55	151	11	155	661	11	9	135	10	156	5	15
Metal craftsmen, except mechanics and machinists	115	20	232	–	29	271	20	6	5	4	168	8	20
Painters, construction and maintenance, and plasterers and paperhangers	105	41	207	5	119	292	43	45	191	40	407	42	716
Plumbers and pipe fitters	57	5	43	88	583	323	12	4	41	–	465	9	135
Printing craftsmen	5	25	26	52	52	277	103	55	5	–	170	121	189
Stationary engineers and power station operators	69	73	531	63	3 613	591	33	5	69	–	104	38	361
Other craftsmen and kindred workers	4 371	309	413	12 840	7 921	3 157	1 300	1 872	541	439	12 798	120	518
Operatives, except transport	**1 329**	**1 841**	**3 495**	**182**	**4 119**	**16 624**	**2 557**	**12 047**	**32 032**	**648**	**9 785**	**140**	**527**
Assemblers	–	9	36	15	45	500	13	–	49	4	194	10	18
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	11	–	4	67	4	5	117	5	72	–	4
Painters, manufactured articles	5	5	22	–	13	58	–	–	656	–	12	–	11
Precision machine operatives	21	10	18	–	27	177	–	–	37	–	39	5	–
Welders and flamecutters	409	170	274	–	571	1 482	16	4	100	6	282	–	28
Other specified operatives	181	993	2 132	34	1 438	9 688	2 257	11 307	30 264	377	7 721	32	214
Machine operatives, miscellaneous specified	55	260	64	20	321	1 514	99	143	313	145	462	32	62
Machine operatives, not specified	326	120	53	26	338	964	23	48	35	27	185	34	62
Miscellaneous operatives	234	237	855	73	1 231	1 794	131	445	346	49	531	22	87
Not specified operatives	98	37	30	14	131	380	14	95	115	35	287	5	41

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Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	**5 916**	**32 896**	**11 710**	**165**	**8 224**	**21 997**	**2 269**	**2 966**	**2 426**	**631**	**13 635**	**58**	**405**
Deliverymen and routemen	59	2 514	199	91	159	10 772	1 687	1 726	1 036	417	7 850	27	72
Truck drivers	517	29 654	485	53	3 191	8 786	509	1 012	974	163	4 293	21	112
Other transport equipment operatives	5 340	728	11 026	21	4 874	2 439	73	228	416	51	1 492	10	221
Laborers, except farm	**3 244**	**6 443**	**6 166**	**266**	**10 940**	**13 821**	**3 626**	**20 720**	**2 703**	**343**	**9 384**	**43**	**2 721**
Freight, stock, and material handlers	494	5 640	4 930	74	4 230	9 132	3 445	20 162	353	184	4 012	11	79
Other specified laborers	272	270	793	86	4 433	1 857	66	225	1 920	42	3 544	9	2 140
Miscellaneous laborers	1 873	97	106	23	1 140	700	20	16	46	9	515	6	123
Not specified laborers	605	436	337	83	1 137	2 132	95	317	384	108	1 313	17	379
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**734**	**649**	**4 682**	**521**	**2 459**	**3 015**	**4 875**	**2 777**	**1 165**	**88 819**	**16 612**	**599**	**10 176**
Cleaning service workers	356	433	995	445	1 377	1 662	1 631	1 007	988	1 742	2 501	430	7 244
Personal service workers	57	69	2 446	30	52	169	554	45	22	764	440	39	496
Guards and watchmen	131	121	186	20	175	291	312	100	58	22	163	40	753
Other service workers, including private household	190	26	1 055	26	855	893	2 378	1 625	97	86 291	13 508	90	1 683
Female employed	**1 973**	**6 761**	**11 600**	**26 118**	**12 022**	**43 504**	**83 725**	**39 341**	**15 038**	**78 593**	**111 616**	**39 218**	**70 978**
Professional, technical, and kindred workers	**19**	**110**	**386**	**1 222**	**670**	**1 222**	**1 326**	**169**	**247**	**404**	**2 031**	**1 260**	**1 347**
Accountants	14	72	127	239	110	547	353	66	122	27	288	567	599
Computer specialists	–	4	15	5	43	142	27	5	24	6	48	175	140
Life and physical scientists	–	–	5	–	12	20	–	–	–	–	6	5	–
Registered nurses, dietitians, and therapists	–	–	28	4	21	10	27	13	36	28	22	55	31
Social scientists	–	–	–	–	43	5	–	–	5	–	23	15	16
Writers, artists, and entertainers	–	9	33	365	39	145	369	11	17	267	585	76	237
Other professional, technical, and kindred workers	5	25	178	609	402	353	550	74	43	76	1 059	367	324
Managers and administrators, except farm	**78**	**284**	**520**	**508**	**151**	**1 824**	**4 633**	**3 872**	**1 195**	**6 313**	**9 107**	**1 134**	**7 808**
Salaried	78	226	431	508	148	1 376	4 168	1 781	664	2 872	5 476	1 030	6 967
Self-employed	–	58	89	–	3	448	465	2 091	531	3 441	3 631	104	841
Sales workers	**11**	**39**	**152**	**364**	**163**	**2 744**	**46 761**	**6 994**	**1 090**	**953**	**46 333**	**3 757**	**7 011**
Clerical and kindred workers	**1 447**	**4 949**	**5 937**	**23 220**	**9 585**	**28 389**	**23 946**	**20 590**	**10 379**	**7 851**	**33 090**	**32 585**	**50 401**
Bookkeepers	80	1 010	441	1 089	1 247	6 388	3 915	1 833	4 552	856	9 801	2 745	9 588
Cashiers	22	183	129	255	521	397	6 425	16 231	842	6 281	4 834	341	1 114
Counter clerks, except food	–	17	26	354	28	475	878	110	32	50	251	27	48
File clerks	74	169	97	376	339	822	766	38	286	11	566	2 338	1 120
Office machine operators	104	190	199	373	483	1 512	755	306	192	71	495	1 573	3 115
Bookkeeping and billing machine operators	–	9	37	12	70	184	137	22	19	10	91	66	1 695
Receptionists	–	67	73	194	122	531	122	41	165	29	581	360	842
Secretaries	295	1 397	1 457	1 466	2 104	9 461	1 741	672	2 189	351	4 779	11 499	12 977
Stenographers	105	19	81	163	313	205	61	23	41	–	28	305	193
Typists	170	492	475	976	705	1 751	1 034	120	380	15	1 334	5 408	3 036
Other clerical and kindred workers	597	1 405	2 959	17 974	3 723	6 847	8 249	1 216	1 700	187	10 421	7 989	18 368
Craftsmen and kindred workers	**161**	**60**	**169**	**541**	**279**	**1 096**	**1 098**	**725**	**394**	**292**	**3 717**	**154**	**203**
Foremen, n.e.c	29	6	24	160	60	327	483	57	13	73	225	120	59
Operatives, except transport	**25**	**311**	**123**	**47**	**143**	**5 509**	**1 974**	**3 420**	**1 256**	**260**	**4 315**	**96**	**202**
Assemblers	–	–	5	10	13	164	3	–	4	4	84	10	6
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	230	37	–	5	1 526	438	394	24	106	231	–	–
Other operatives, except transport	25	81	81	37	125	3 819	1 533	3 026	1 228	150	4 000	86	196
Transport equipment operatives	**99**	**710**	**1 705**	**24**	**428**	**425**	**154**	**78**	**67**	**141**	**563**	**4**	**18**
Laborers, except farm	**53**	**192**	**181**	**30**	**151**	**1 542**	**919**	**2 224**	**155**	**59**	**1 345**	**–**	**179**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**80**	**106**	**2 427**	**162**	**452**	**753**	**2 914**	**1 269**	**255**	**62 320**	**11 115**	**228**	**3 809**
Cleaning service workers	37	70	156	121	140	293	339	104	160	529	663	121	2 615
Personal service workers	4	21	1 982	21	15	92	476	21	22	374	388	33	334
Other service workers, including private household	39	15	289	20	297	368	2 099	1 144	73	61 417	10 064	74	860

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
THE STATE												
Total employed	**68 200**	**75 181**	**38 002**	**207 195**	**30 977**	**126 878**	**82 014**	**232 790**	**95 774**	**58 242**	**101 740**	**225 800**
Professional, technical, and kindred workers	**13 282**	**1 406**	**1 157**	**4 102**	**6 672**	**43 154**	**29 715**	**145 729**	**52 290**	**25 499**	**53 126**	**35 233**
Accountants	1 757	157	455	51	102	434	125	598	171	178	8 684	5 193
Architects	16	–	–	49	6	5	6	45	–	5	2 265	134
Computer specialists	2 350	33	9	9	15	166	49	437	213	38	740	1 266
Engineers	1 071	160	61	17	65	168	154	368	150	151	4 949	5 599
Chemical	50	–	–	–	–	–	–	20	12	14	216	21
Civil	31	–	10	–	7	10	32	48	14	33	1 448	1 222
Electrical and electronic	226	75	22	5	22	50	5	100	52	8	676	917
Industrial	240	16	–	5	–	22	14	16	5	9	228	1 131
Mechanical	48	28	24	–	18	26	4	27	31	4	521	540
Other engineers	476	41	5	7	18	60	99	157	36	83	1 860	1 768
Mathematical specialists	40	4	–	–	–	25	5	74	22	24	67	250
Life and physical scientists	353	9	13	5	13	361	250	585	205	–	906	1 310
Chemists	175	5	5	–	9	95	82	145	92	–	144	264
Personnel and labor relations workers	2 361	80	68	101	82	261	145	336	159	201	146	3 437
Social scientists	387	11	–	9	5	212	104	210	85	76	232	552
Engineering and science technicians	1 763	99	26	139	74	228	164	1 363	589	61	4 774	3 643
Draftsmen	546	22	4	84	5	13	10	107	38	32	2 699	797
Electrical and electronic engineering technicians	229	67	–	11	50	25	17	149	40	–	178	1 489
Industrial and mechanical engineering technicians	16	–	–	4	–	–	–	–	–	–	39	85
Technicians, except health, and engineering and science	183	92	–	211	11	16	149	209	246	25	116	3 928
Writers, artists, and entertainers	2 139	91	264	1 815	4 248	202	82	858	803	2 265	2 654	1 286
Other professional, technical, and kindred workers	862	670	261	1 696	2 051	41 076	28 482	140 646	49 647	22 475	27 593	8 635
Managers and administrators, except farm	**7 432**	**5 113**	**5 466**	**8 576**	**4 162**	**3 015**	**2 574**	**11 787**	**5 229**	**4 089**	**3 049**	**25 325**
Buyers, purchasing agents, and sales managers	670	196	81	119	135	292	93	290	93	74	129	1 299
Other managers and administrators	6 762	4 917	5 385	8 457	4 027	2 723	2 481	11 497	5 136	4 015	2 920	24 026
Salaried	5 181	2 714	3 415	4 917	2 887	2 709	2 132	11 497	4 410	3 960	2 478	24 026
Self-employed	1 581	2 203	1 970	3 540	1 140	14	349	–	726	55	442	–
Sales workers	**4 369**	**1 232**	**202**	**1 654**	**1 289**	**210**	**176**	**353**	**482**	**588**	**849**	**505**
Clerical and kindred workers	**20 387**	**7 185**	**6 434**	**10 769**	**4 665**	**20 779**	**13 867**	**32 588**	**14 909**	**14 504**	**26 610**	**84 511**
Bookkeepers	2 023	1 814	972	1 567	593	1 746	2 019	1 341	800	1 135	3 601	3 523
Cashiers	91	277	866	1 082	1 801	689	47	1 322	576	196	71	608
Estimators and investigators, n.e.c	1 125	169	12	52	31	231	78	100	46	82	160	1 809
Office machine operators	2 427	68	77	103	74	597	60	816	392	190	1 258	3 082
Shipping and receiving clerks	154	112	50	188	88	92	47	108	48	30	88	803
Stock clerks and storekeepers	251	193	73	65	59	640	97	377	150	70	67	3 498
Other clerical and kindred workers	14 316	4 552	4 384	7 712	2 019	16 784	11 519	28 524	12 897	12 801	21 365	71 188
Craftsmen and kindred workers	**6 214**	**43 018**	**1 123**	**4 782**	**2 362**	**2 403**	**2 049**	**4 137**	**1 871**	**1 342**	**1 946**	**23 508**
Blacksmiths, forgemen, hammermen, and boilermakers	10	366	–	5	–	32	6	26	–	21	–	21
Brickmasons and stonemasons	6	–	5	14	–	9	9	23	25	5	4	46
Carpenters	113	80	208	338	57	223	32	445	206	245	50	800
Cranemen, derrickmen, and hoistmen	82	17	–	–	–	–	–	6	–	21	9	98
Electricians	95	316	64	24	42	183	6	358	137	113	32	1 495
Excavating, grading, and road machine operators	134	50	4	34	33	–	6	25	38	21	9	727
Foremen, n.e.c	902	931	100	591	122	309	155	449	199	155	242	2 524
Mechanics and repairmen	2 060	34 105	186	530	692	579	110	941	560	144	248	11 937
Automobile, including body	235	22 185	17	101	43	17	36	349	109	37	15	2 142
Machinists, job setters, and toolmakers	157	460	–	42	20	21	–	97	18	7	65	694
Metal craftsmen, except mechanics and machinists	42	51	–	11	15	12	6	16	–	52	21	1 128
Painters, construction and maintenance, and plasterers and paperhangers	241	439	143	248	54	213	24	344	176	114	44	838
Plumbers and pipe fitters	152	57	63	33	6	110	28	258	79	167	41	504
Printing craftsmen	195	7	–	36	5	31	13	269	105	88	46	335
Stationary engineers and power station operators	81	33	227	36	65	451	39	174	69	44	59	404
Other craftsmen and kindred workers	1 944	6 106	123	2 840	1 251	230	1 615	706	259	145	1 076	1 957
Operatives, except transport	**4 134**	**10 034**	**793**	**22 540**	**281**	**2 039**	**672**	**1 032**	**549**	**417**	**1 464**	**5 481**
Assemblers	70	162	–	29	10	5	5	–	8	23	62	290
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	6	124	5	6	–	–	9	–	–	–	15	37
Painters, manufactured articles	5	1 040	5	10	–	–	–	–	–	6	9	16
Precision machine operatives	21	286	–	–	–	–	–	11	5	–	29	123
Welders and flamecutters	174	4 762	5	101	16	12	–	115	91	61	122	610
Other specified operatives	1 347	2 229	689	22 040	199	1 779	558	419	218	241	978	2 250
Machine operatives, miscellaneous specified	278	390	46	143	19	69	11	66	44	29	89	606
Machine operatives, not specified	102	92	–	19	26	28	–	42	35	4	25	433
Miscellaneous operatives	2 026	863	39	95	11	134	77	353	148	41	96	905
Not specified operatives	105	86	4	97	–	12	12	26	–	12	39	211

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	1 745	2 913	234	4 032	186	392	258	616	319	283	438	3 994
Deliverymen and routemen	658	302	27	2 455	51	106	110	140	52	28	51	190
Truck drivers	695	753	18	395	71	121	90	210	83	124	120	2 598
Other transport equipment operatives	392	1 858	189	1 182	64	165	58	266	184	131	267	1 206
Laborers, except farm	1 254	2 512	462	8 599	2 038	846	329	1 313	910	807	818	7 383
Freight, stock, and material handlers	409	73	29	1 388	146	366	10	179	131	226	58	3 039
Other specified laborers	259	1 879	315	5 967	1 711	348	244	959	578	383	684	3 216
Miscellaneous laborers	172	279	16	183	50	6	6	17	32	69	4	144
Not specified laborers	414	281	102	1 061	131	126	69	158	169	129	72	984
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	9 383	1 768	22 131	142 141	9 322	54 040	32 374	35 235	19 215	10 713	13 440	39 860
Cleaning service workers	5 421	378	9 610	1 806	1 763	8 515	3 125	15 090	6 810	4 950	608	5 477
Personal service workers	268	125	5 042	42 732	2 774	1 027	884	3 203	4 939	3 590	134	872
Guards and watchmen	2 962	49	140	44	199	395	48	543	235	53	93	3 040
Other service workers, including private household	732	1 216	7 339	97 559	4 586	44 103	28 317	16 399	7 231	2 120	12 605	30 471
Female employed	27 068	9 393	23 703	160 587	11 221	99 083	60 274	152 002	65 493	27 542	49 302	62 837
Professional, technical, and kindred workers	3 741	363	419	2 321	1 966	33 803	14 555	97 100	36 717	6 417	14 473	6 644
Accountants	818	31	144	19	19	178	54	257	57	100	1 479	1 849
Computer specialists	322	–	–	–	–	56	15	105	36	13	137	238
Life and physical scientists	27	–	5	–	9	202	111	151	67	–	79	90
Registered nurses, dietitians, and therapists	173	6	48	1 151	11	25 893	10 477	2 181	745	248	122	426
Social scientists	47	–	–	9	–	66	29	106	32	25	49	59
Writers, artists, and entertainers	607	38	100	649	863	134	60	287	324	1 068	897	288
Other professional, technical, and kindred workers	1 747	288	122	493	1 064	7 274	3 809	94 013	35 456	4 963	11 710	3 694
Managers and administrators, except farm	1 377	432	2 202	2 728	753	1 212	1 366	3 355	2 295	1 054	824	4 479
Salaried	1 077	210	1 408	1 543	548	1 203	1 195	3 355	1 777	1 034	673	4 479
Self-employed	300	222	794	1 185	205	9	171	–	518	20	151	–
Sales workers	1 193	205	100	887	835	141	78	219	142	255	367	180
Clerical and kindred workers	16 057	5 495	4 621	9 440	3 812	19 056	13 321	28 699	12 866	13 240	23 393	46 045
Bookkeepers	1 640	1 597	712	1 371	486	1 622	1 938	1 146	704	969	2 880	2 522
Cashiers	91	169	797	1 003	1 495	637	41	1 246	535	158	59	451
Counter clerks, except food	157	190	1 272	2 436	103	87	12	183	67	37	22	51
File clerks	574	88	49	186	63	888	359	627	250	265	173	1 694
Office machine operators	1 577	57	64	103	74	479	40	610	235	145	856	2 119
Bookkeeping and billing machine operators	31	22	12	27	12	70	4	23	4	18	21	102
Receptionists	531	71	161	906	130	2 330	3 498	720	670	432	630	495
Secretaries	5 260	1 149	563	940	771	4 695	5 282	11 142	5 554	8 636	10 895	10 591
Stenographers	259	–	–	15	6	111	42	64	31	254	126	1 434
Typists	1 737	83	75	247	126	1 819	644	2 890	1 347	1 091	1 028	7 066
Other clerical and kindred workers	4 231	2 091	928	2 233	558	6 388	1 465	10 071	3 473	1 253	6 724	19 622
Craftsmen and kindred workers	510	1 211	111	1 382	72	237	472	505	211	96	167	715
Foremen, n.e.c	134	18	50	179	23	139	57	69	38	28	20	139
Operatives, except transport	920	613	582	17 735	89	1 425	512	338	225	200	403	845
Assemblers	48	44	–	25	10	5	–	–	8	6	33	44
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	48	–	–	118	–	9	–	–	16	–	26	167
Other operatives, except transport	824	569	582	17 592	79	1 411	512	338	201	194	344	634
Transport equipment operatives	149	99	25	201	6	35	54	79	72	56	66	102
Laborers, except farm	99	305	52	1 823	115	299	42	97	105	83	141	483
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	3 022	670	15 591	124 070	3 573	42 875	29 874	21 610	12 860	6 141	9 468	3 344
Cleaning service workers	2 403	86	7 743	953	348	4 736	1 968	4 006	2 249	1 391	248	941
Personal service workers	217	83	3 814	30 069	837	786	823	2 438	4 417	3 158	82	342
Other service workers, including private household	402	501	4 034	93 048	2 388	37 353	27 083	15 166	6 194	1 592	9 138	2 061

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
AUSTIN SMSA												
Total employed	**117 821**	**1 553**	**171**	**9 850**	**10 219**	**639**	**365**	**48**	**29**	**296**	**1 692**	**1 725**
Professional, technical, and kindred workers	**25 781**	**62**	**55**	**1 015**	**1 902**	**17**	**14**	**5**	**6**	**36**	**486**	**730**
Accountants	2 587	–	10	134	74	7	–	–	–	6	26	–
Architects	284	–	–	22	–	–	–	–	–	–	–	–
Computer specialists	854	9	–	73	111	–	–	–	–	–	33	68
Engineers	1 818	–	5	295	642	5	11	–	6	4	230	323
Chemical	63	–	–	11	36	–	–	–	–	–	–	12
Civil	522	–	–	251	–	–	–	–	–	–	–	–
Electrical and electronic	489	–	–	–	313	–	–	–	6	–	94	213
Industrial	136	–	–	10	74	–	–	–	–	–	32	25
Mechanical	184	–	–	6	97	–	–	–	–	–	57	30
Other engineers	424	–	5	17	122	5	11	–	–	4	47	43
Mathematical specialists	134	–	–	20	14	–	–	–	–	–	5	6
Life and physical scientists	493	–	5	17	65	–	–	–	–	–	6	16
Chemists	149	–	–	5	49	–	–	–	–	–	6	5
Personnel and labor relations workers	709	–	–	27	81	–	–	–	–	–	33	15
Social scientists	260	–	5	–	5	–	–	–	–	–	–	–
Engineering and science technicians	1 788	7	11	271	425	5	–	5	–	21	83	242
Draftsmen	669	–	–	148	146	5	–	–	–	21	36	73
Electrical and electronic engineering technicians	363	–	–	9	173	–	–	–	–	–	22	151
Industrial and mechanical engineering technicians	5	–	–	–	5	–	–	5	–	–	–	–
Technicians, except health, and engineering and science	296	–	–	28	6	–	–	–	–	–	–	–
Writers, artists, and entertainers	1 531	5	–	58	270	–	3	–	–	5	16	33
Other professional, technical, and kindred workers	15 027	41	19	70	209	–	–	–	–	–	54	27
Managers and administrators, except farm	**11 516**	**73**	**20**	**1 145**	**881**	**63**	**39**	–	–	**46**	**163**	**156**
Buyers, purchasing agents, and sales managers	1 350	11	6	58	172	10	9	–	–	–	42	27
Other managers and administrators	10 166	62	14	1 087	709	53	30	–	–	46	121	129
Salaried	8 058	6	14	643	631	48	26	–	–	46	115	129
Self-employed	2 108	56	–	444	78	5	4	–	–	–	6	–
Sales workers	**8 905**	**9**	–	**60**	**550**	**21**	**17**	–	**6**	**4**	**63**	**30**
Clerical and kindred workers	**27 094**	**100**	**5**	**1 145**	**1 703**	**108**	**58**	–	–	**23**	**273**	**276**
Bookkeepers	2 242	34	–	165	206	12	13	–	–	10	19	38
Cashiers	1 652	–	–	8	6	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	532	4	–	75	29	9	–	–	–	–	–	5
Office machine operators	1 774	6	–	93	115	6	–	–	–	–	33	9
Shipping and receiving clerks	359	–	–	–	97	12	–	–	–	5	5	19
Stock clerks and storekeepers	585	–	–	27	95	5	–	–	–	–	32	22
Other clerical and kindred workers	19 950	56	5	777	1 155	64	45	–	–	8	184	183
Craftsmen and kindred workers	**12 720**	**18**	**19**	**4 501**	**1 923**	**123**	**58**	**10**	**5**	**83**	**321**	**158**
Blacksmiths, forgemen, hammermen, and boilermakers	13	–	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	233	–	–	217	–	–	–	–	–	–	–	–
Carpenters	1 166	–	–	914	36	5	3	–	–	–	5	–
Cranemen, derrickmen, and hoistmen	14	–	–	5	5	–	–	–	5	–	–	–
Electricians	563	–	–	331	13	–	–	–	–	–	4	–
Excavating, grading, and road machine operators	384	–	5	304	7	–	7	–	–	–	–	–
Foremen, n.e.c	1 362	–	–	293	405	47	44	6	–	24	65	66
Mechanics and repairmen	2 906	11	–	267	249	–	–	–	–	12	114	17
Automobile, including body	1 083	6	–	17	30	–	–	–	–	–	5	–
Machinists, job setters, and toolmakers	253	–	–	10	169	–	–	–	–	10	101	25
Metal craftsmen, except mechanics and machinists	209	–	–	106	79	–	–	4	–	20	26	3
Painters, construction and maintenance, and plasterers and paperhangers	836	–	–	582	23	4	–	–	–	6	–	4
Plumbers and pipe fitters	421	–	–	301	–	–	–	–	–	–	–	–
Printing craftsmen	814	–	–	22	574	–	–	–	–	–	–	7
Stationary engineers and power station operators	236	–	–	6	–	–	–	–	–	–	–	–
Other craftsmen and kindred workers	3 310	7	14	1 143	363	67	4	–	–	11	6	36
Operatives, except transport	**5 692**	**6**	**22**	**282**	**2 359**	**258**	**75**	**27**	**12**	**95**	**353**	**342**
Assemblers	606	–	–	6	572	78	6	–	–	5	163	236
Checkers, examiners, and inspectors; manufacturing	231	–	–	–	231	–	–	–	–	11	60	63
Filers, polishers, sanders, and buffers	52	–	–	–	43	26	–	–	–	6	4	7
Painters, manufactured articles	116	–	–	–	29	14	–	–	–	–	–	–
Precision machine operatives	77	–	–	–	72	16	–	–	–	–	45	–
Welders and flamecutters	257	–	–	56	108	–	14	7	–	27	37	–
Other specified operatives	3 240	–	22	166	738	69	4	4	–	27	10	15
Machine operatives, miscellaneous specified	367	–	–	6	263	15	32	16	8	6	14	–
Machine operatives, not specified	204	–	–	17	139	5	11	–	–	13	15	16
Miscellaneous operatives	416	–	–	21	124	14	4	–	4	–	5	–
Not specified operatives	126	6	–	10	40	21	4	–	–	–	–	5

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
AUSTIN SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	3 201	17	32	225	467	16	66	6	–	5	10	–
Deliverymen and routemen	1 066	–	–	13	271	–	–	6	–	5	5	–
Truck drivers	1 190	17	32	173	168	16	66	–	–	–	5	–
Other transport equipment operatives	945	–	–	39	28	–	–	–	–	–	–	–
Laborers, except farm	4 323	352	14	1 339	270	33	32	–	–	4	–	5
Freight, stock, and material handlers	1 314	–	5	25	105	21	–	–	–	–	–	5
Other specified laborers	2 670	352	–	1 314	99	–	22	–	–	4	–	–
Miscellaneous laborers	137	–	4	–	16	6	–	–	–	–	–	–
Not specified laborers	202	–	5	–	50	6	10	–	–	–	–	–
Farm workers	912	912	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	17 677	4	4	138	164	–	6	–	–	–	23	28
Cleaning service workers	2 756	–	4	65	78	–	6	–	–	–	17	10
Personal service workers	2 325	–	–	5	5	–	–	–	–	–	–	–
Guards and watchmen	420	–	–	45	25	–	–	–	–	–	6	14
Other service workers, including private household	12 176	4	–	23	56	–	–	–	–	–	–	4
Female employed	48 192	226	22	1 172	2 328	170	43	–	5	37	267	454
Professional, technical, and kindred workers	9 685	8	13	85	246	–	–	–	–	7	55	50
Accountants	1 047	–	7	16	–	–	–	–	–	–	–	–
Computer specialists	228	–	–	13	35	–	–	–	–	–	16	19
Life and physical scientists	98	–	–	–	4	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	1 182	–	–	–	18	–	–	–	–	–	13	–
Social scientists	71	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	457	–	–	11	105	–	–	–	–	–	11	5
Other professional, technical, and kindred workers	6 602	8	6	45	84	–	–	–	–	7	15	26
Managers and administrators, except farm	2 220	39	–	85	57	–	–	–	–	4	14	6
Salaried	1 804	11	–	52	44	–	–	–	–	4	14	6
Self-employed	416	28	–	33	13	–	–	–	–	–	–	–
Sales workers	2 980	–	–	12	36	–	–	–	–	–	4	–
Clerical and kindred workers	19 682	81	5	808	1 053	71	39	–	–	9	121	164
Bookkeepers	1 784	24	–	121	163	12	9	–	–	5	9	29
Cashiers	1 111	–	–	5	–	–	–	–	–	–	–	–
Counter clerks, except food	157	–	–	4	32	–	–	–	–	–	–	–
File clerks	703	6	–	22	10	–	–	–	–	–	–	–
Office machine operators	1 234	6	–	84	54	6	–	–	–	–	12	–
Bookkeeping and billing machine operators	103	–	–	–	–	–	–	–	–	–	–	–
Receptionists	517	–	–	4	26	–	–	–	–	–	4	–
Secretaries	6 406	25	5	324	414	37	30	–	–	4	69	99
Stenographers	209	–	–	15	–	–	–	–	–	–	–	–
Typists	1 733	–	–	65	104	5	–	–	–	–	9	11
Other clerical and kindred workers	5 828	20	–	164	250	11	–	–	–	–	18	25
Craftsmen and kindred workers	788	7	–	108	148	9	–	–	5	–	10	10
Foremen, n.e.c	163	–	–	9	19	5	–	–	–	–	–	–
Operatives, except transport	1 773	–	–	10	763	90	–	–	–	17	63	214
Assemblers	288	–	–	–	278	25	–	–	–	–	40	187
Checkers, examiners, and inspectors; manufacturing	71	–	–	–	71	–	–	–	–	11	5	16
Packers and wrappers, except meat and produce	89	–	–	–	51	–	–	–	–	6	–	–
Other operatives, except transport	1 325	–	–	10	363	65	–	–	–	–	18	11
Transport equipment operatives	69	–	–	–	4	–	4	–	–	–	–	–
Laborers, except farm	260	5	4	37	6	–	–	–	–	–	–	–
Farm workers	86	86	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	10 649	–	–	27	15	–	–	–	–	–	–	10
Cleaning service workers	977	–	–	6	5	–	–	–	–	–	–	5
Personal service workers	1 638	–	–	5	5	–	–	–	–	–	–	–
Other service workers, including private household	8 034	–	–	16	5	–	–	–	–	–	–	5

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
AUSTIN SMSA													
Total employed	14	15	521	5	951	1 101	20	27	60	1 887	296	68	460
Professional, technical, and kindred workers	–	6	31	5	130	34	–	–	7	227	111	10	47
Accountants	–	–	–	–	15	–	–	–	7	8	5	–	–
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	5	–	–	–	–	–	–	5	–	–	–
Engineers	–	–	16	–	6	6	–	–	–	–	24	–	11
Chemical	–	–	–	–	–	–	–	–	–	–	24	–	–
Civil	–	–	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronic	–	–	–	–	–	–	–	–	–	–	–	–	–
Industrial	–	–	–	–	6	6	–	–	–	–	–	–	5
Mechanical	–	–	10	–	–	–	–	–	–	–	–	–	–
Other engineers	–	–	6	–	–	–	–	–	–	–	–	–	6
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	3
Life and physical scientists	–	–	–	–	5	–	–	–	–	–	38	–	–
Chemists	–	–	–	–	–	–	–	–	–	–	38	–	–
Personnel and labor relations workers	–	–	–	–	–	5	–	–	–	17	6	–	5
Social scientists	–	–	–	–	–	–	–	–	–	–	–	5	–
Engineering and science technicians	–	–	5	5	5	16	–	–	–	6	27	–	5
Draftsmen	–	–	5	–	–	–	–	–	–	6	–	–	–
Electrical and electronic engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	6	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	22	–	–	–	–	186	–	5	–
Other professional, technical, and kindred workers	–	–	5	–	77	7	–	–	–	5	11	–	23
Managers and administrators, except farm	–	–	64	–	33	101	9	–	12	154	24	–	17
Buyers, purchasing agents, and sales managers	–	–	12	–	6	32	4	–	–	30	–	–	–
Other managers and administrators	–	–	52	–	27	69	5	–	12	124	24	–	17
Salaried	–	–	47	–	17	69	5	–	12	85	20	–	12
Self-employed	–	–	5	–	10	–	–	–	–	39	4	–	5
Sales workers	–	–	6	–	34	77	–	13	11	184	26	–	58
Clerical and kindred workers	–	–	85	–	119	112	–	–	5	538	35	5	66
Bookkeepers	–	–	–	–	7	33	–	–	–	59	15	–	–
Cashiers	–	–	–	–	–	6	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	–	–	–	–	–	–	–	–	–	11	4	–	–
Office machine operators	–	–	10	–	14	3	–	–	–	40	–	–	–
Shipping and receiving clerks	–	–	9	–	5	18	–	–	–	24	–	–	–
Stock clerks and storekeepers	–	–	15	–	6	10	–	–	–	–	5	–	–
Other clerical and kindred workers	–	–	51	–	87	42	–	–	5	404	11	5	66
Craftsmen and kindred workers	10	4	135	–	167	140	–	–	5	646	14	6	38
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	–	–	18	–	–	–	–	–	–	–	–	–	5
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	–	–	–
Electricians	–	–	4	–	–	5	–	–	–	–	–	–	–
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Foremen, n.e.c	4	–	29	–	14	32	–	–	–	63	5	6	–
Mechanics and repairmen	6	4	11	–	5	50	–	–	–	16	9	–	5
Automobile, including body	6	–	–	–	–	19	–	–	–	–	–	–	–
Machinists, job setters, and toolmakers	–	–	5	–	14	–	–	–	–	14	–	–	–
Metal craftsmen, except mechanics and machinists	–	–	26	–	–	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	–	9	–	–	–	–	–	–	–	–	–	–
Plumbers and pipe fitters	–	–	–	–	–	–	–	–	–	–	–	–	–
Printing craftsmen	–	–	–	–	9	–	–	–	5	553	–	–	–
Stationary engineers and power station operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Other craftsmen and kindred workers	–	–	33	–	125	53	–	–	–	–	–	–	28
Operatives, except transport	4	5	148	–	423	260	11	14	15	87	71	30	129
Assemblers	–	–	58	–	11	–	–	–	5	4	–	–	6
Checkers, examiners, and inspectors; manufacturing	–	–	27	–	14	16	–	–	–	5	–	–	35
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	4	–	6	–	–	5	–	–	–	–	–	–	–
Precision machine operatives	–	–	6	–	5	–	–	–	–	–	–	–	–
Welders and flamecutters	–	–	12	–	11	–	–	–	–	–	–	–	–
Other specified operatives	–	5	20	–	329	112	11	9	–	18	10	7	88
Machine operatives, miscellaneous specified	–	–	–	–	21	91	–	5	5	23	17	10	–
Machine operatives, not specified	–	–	–	–	–	11	–	–	–	22	38	8	–
Miscellaneous operatives	–	–	19	–	27	25	–	–	–	15	6	5	–
Not specified operatives	–	–	–	–	5	–	–	–	5	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	*Printing*, publishing, and allied industries	Chemicals and allied products	Rubber and *miscellaneous* plastic products	Other nondurable goods, incl. not specified manufacturing
AUSTIN SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	–	–	27	–	10	244	–	–	5	33	5	11	29
Deliverymen and routemen	–	–	11	–	5	212	–	–	–	21	–	–	6
Truck drivers	–	–	16	–	–	32	–	–	5	12	5	11	–
Other transport equipment operatives	–	–	–	–	5	–	–	–	–	–	–	–	23
Laborers, except farm	–	–	20	–	30	73	–	–	–	12	10	6	45
Freight, stock, and material handlers	–	–	10	–	–	53	–	–	–	7	4	–	5
Other specified laborers	–	–	5	–	24	4	–	–	–	–	–	–	40
Miscellaneous laborers	–	–	–	–	–	4	–	–	–	–	–	6	–
Not specified laborers	–	–	5	–	6	12	–	–	–	5	6	–	–
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	5	–	5	60	–	–	–	6	–	–	31
Cleaning service workers	–	–	–	–	–	39	–	–	–	6	–	–	–
Personal service workers	–	–	–	–	–	5	–	–	–	–	–	–	–
Guards and watchmen	–	–	5	–	–	–	–	–	–	–	–	–	–
Other service workers, including private household	–	–	–	–	5	16	–	–	–	–	–	–	31
Female employed	–	5	94	–	184	224	11	9	15	631	31	13	135
Professional, technical, and kindred workers	–	–	5	–	13	11	–	–	–	87	4	5	9
Accountants	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	4	–	–
Registered nurses, dietitians, and therapists	–	–	5	–	–	–	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	7	–	–	–	–	77	–	5	–
Other professional, technical, and kindred workers	–	–	–	–	6	11	–	–	–	10	–	–	9
Managers and administrators, except farm	–	–	–	–	5	4	–	–	–	24	–	–	–
Salaried	–	–	–	–	–	4	–	–	–	16	–	–	–
Self-employed	–	–	–	–	5	–	–	–	–	8	–	–	–
Sales workers	–	–	–	–	–	14	–	–	–	18	–	–	–
Clerical and kindred workers	–	–	46	–	62	52	–	–	5	407	16	5	56
Bookkeepers	–	–	–	–	7	23	–	–	–	59	10	–	–
Cashiers	–	–	–	–	–	–	–	–	–	–	–	–	–
Counter clerks, except food	–	–	–	–	–	–	–	–	–	32	–	–	–
File clerks	–	–	–	–	–	–	–	–	–	10	–	–	–
Office machine operators	–	–	–	–	9	3	–	–	–	24	–	–	–
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	–	–	–	–	–	4	–	–	–	12	6	–	–
Secretaries	–	–	37	–	14	10	–	–	–	88	–	–	26
Stenographers	–	–	–	–	–	–	–	–	–	–	–	–	–
Typists	–	–	9	–	7	–	–	–	–	58	–	5	–
Other clerical and kindred workers	–	–	–	–	25	12	–	–	5	124	–	–	30
Craftsmen and kindred workers	–	–	13	–	9	14	–	–	5	63	5	–	5
Foremen, n.e.c	–	–	–	–	4	5	–	–	–	–	5	–	–
Operatives, except transport	–	5	30	–	95	124	11	9	5	32	–	3	65
Assemblers	–	–	11	–	–	–	–	–	5	4	–	–	6
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	14	6	–	–	–	–	–	–	19
Packers and wrappers, except meat and produce	–	–	–	–	–	42	–	–	–	–	–	3	–
Other operatives, except transport	–	5	19	–	81	76	11	9	–	28	–	–	40
Transport equipment operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Laborers, except farm	–	–	–	–	–	–	–	–	–	–	6	–	–
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	–	–	–	5	–	–	–	–	–	–	–
Cleaning service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Personal service workers	–	–	–	–	–	5	–	–	–	–	–	–	–
Other service workers, including private household	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 180. **Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
AUSTIN SMSA													
Total employed	229	714	647	1 682	1 933	3 169	2 932	2 618	2 757	3 713	7 551	2 527	4 583
Professional, technical, and kindred workers	17	20	37	324	308	131	38	5	15	37	313	119	214
Accountants	–	8	–	28	11	22	5	–	–	7	14	50	72
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	4	5	20	6	–	–	–	–	–	6	22
Engineers	–	6	6	55	82	16	–	–	–	–	6	5	6
Chemical	–	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	27	–	–	–	–	–	–	–	–
Electrical and electronic	–	–	–	55	33	–	–	–	–	–	–	–	–
Industrial	–	–	–	–	6	–	–	–	–	–	–	5	–
Mechanical	–	–	6	–	12	5	–	–	–	–	–	–	–
Other engineers	–	6	–	–	4	11	–	–	–	–	6	–	6
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	3	5	–
Life and physical scientists	–	–	5	–	44	–	–	–	–	–	–	–	–
Chemists	–	–	–	–	–	–	–	–	–	–	–	–	–
Personnel and labor relations workers	–	6	–	12	9	21	22	5	5	11	19	5	16
Social scientists	–	–	–	–	–	6	–	–	–	–	5	8	20
Engineering and science technicians	–	–	–	75	85	11	–	–	–	–	8	–	17
Draftsmen	–	–	–	23	54	6	–	–	–	–	8	–	11
Electrical and electronic engineering technicians	–	–	–	52	11	5	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	5	6	17	5	–	–	5	–	–	11	–
Writers, artists, and entertainers	13	–	6	140	8	14	–	–	–	19	27	17	23
Other professional, technical, and kindred workers	4	–	11	3	32	30	11	–	5	–	231	12	38
Managers and administrators, except farm	28	61	92	167	72	548	383	507	664	620	1 246	228	1 088
Buyers, purchasing agents, and sales managers	–	4	6	3	16	164	204	105	82	4	263	25	16
Other managers and administrators	28	57	86	164	56	384	179	402	582	616	983	203	1 072
Salaried	28	51	75	159	56	263	136	315	370	354	656	178	956
Self-employed	–	6	11	5	–	121	43	87	212	262	327	25	116
Sales workers	5	18	5	53	32	892	1 509	306	479	32	2 672	964	926
Clerical and kindred workers	45	100	122	729	343	550	597	862	187	315	1 087	1 189	1 724
Bookkeepers	–	9	–	50	4	73	100	53	84	54	176	69	269
Cashiers	–	11	–	6	5	6	156	682	9	226	179	6	5
Estimators and investigators, n.e.c	–	–	–	14	6	5	20	–	12	–	10	18	34
Office machine operators	8	–	–	26	16	22	26	14	–	–	10	46	110
Shipping and receiving clerks	–	6	–	5	5	58	50	12	–	–	21	–	–
Stock clerks and storekeepers	–	–	5	11	–	59	37	24	–	–	82	5	11
Other clerical and kindred workers	37	74	117	617	307	327	208	77	82	35	609	1 045	1 295
Craftsmen and kindred workers	55	37	63	400	556	240	162	91	442	23	736	9	193
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	3	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	6
Carpenters	–	–	4	–	9	4	12	5	–	–	37	–	55
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	–	–	–
Electricians	–	–	–	–	39	–	–	–	–	–	–	–	16
Excavating, grading, and road machine operators	6	–	–	–	19	5	–	–	7	–	10	–	12
Foremen, n.e.c	–	23	12	16	79	84	34	15	16	5	43	4	21
Mechanics and repairmen	11	6	47	6	75	104	74	–	398	–	229	–	7
Automobile, including body	–	–	22	–	12	11	29	–	362	–	4	–	–
Machinists, job setters, and toolmakers	–	–	–	–	5	4	–	–	2	–	5	–	–
Metal craftsmen, except mechanics and machinists	–	–	–	–	4	–	–	–	–	–	15	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	–	–	–	6	–	–	–	–	–	5	–	33
Plumbers and pipe fitters	–	–	–	–	20	–	–	–	–	–	16	–	9
Printing craftsmen	–	–	–	6	6	–	6	6	–	–	–	–	–
Stationary engineers and power station operators	–	–	–	6	125	–	–	–	–	–	–	–	5
Other craftsmen and kindred workers	38	8	–	366	166	39	36	65	19	18	376	5	29
Operatives, except transport	–	16	32	9	94	205	53	195	754	30	246	–	10
Assemblers	–	–	–	–	–	–	–	–	5	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	9	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	24	–	–	–	–
Precision machine operatives	–	–	–	–	–	5	–	–	–	–	–	–	–
Welders and flamecutters	–	–	6	–	15	5	–	–	–	–	8	–	–
Other specified operatives	–	11	5	–	34	118	53	183	696	30	198	–	6
Machine operatives, miscellaneous specified	–	–	–	–	5	31	–	8	–	–	–	–	–
Machine operatives, not specified	–	–	–	–	10	5	–	–	5	–	6	–	–
Miscellaneous operatives	–	5	21	5	30	31	–	–	9	–	17	–	–
Not specified operatives	–	–	–	4	–	10	–	4	6	–	17	–	4

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
AUSTIN SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	61	375	241	–	236	427	42	37	132	36	374	5	27
Deliverymen and routemen	–	14	5	–	7	271	37	37	49	20	224	5	–
Truck drivers	15	354	–	–	70	122	5	–	35	16	50	–	–
Other transport equipment operatives	46	7	236	–	159	34	–	–	48	–	100	–	27
Laborers, except farm	9	87	17	–	248	158	85	540	65	6	261	–	105
Freight, stock, and material handlers	–	81	17	–	92	105	85	540	5	6	108	–	5
Other specified laborers	–	6	–	–	109	25	–	–	60	–	123	–	53
Miscellaneous laborers	9	–	–	–	27	12	–	–	–	–	16	–	16
Not specified laborers	–	–	–	–	20	16	–	–	–	–	14	–	31
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	9	–	38	–	44	18	63	75	19	2 614	616	13	296
Cleaning service workers	4	–	24	–	22	10	16	28	13	29	63	13	203
Personal service workers	–	–	4	–	–	–	6	–	–	23	10	–	4
Guards and watchmen	–	–	–	–	5	8	9	5	–	–	–	–	31
Other service workers, including private household	5	–	10	–	17	–	32	42	6	2 562	543	–	58
Female employed	29	86	101	786	261	567	1 752	746	250	1 858	3 034	1 135	1 966
Professional, technical, and kindred workers	–	5	11	71	23	4	28	–	–	6	99	37	52
Accountants	–	5	–	13	6	–	–	–	–	–	–	22	37
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	4
Life and physical scientists	–	–	5	–	7	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	5	–	5
Writers, artists, and entertainers	–	–	6	29	–	–	–	–	–	6	12	5	6
Other professional, technical, and kindred workers	–	–	–	29	10	4	28	–	–	–	82	10	–
Managers and administrators, except farm	–	–	31	29	–	38	105	67	42	159	362	46	235
Salaried	–	–	31	29	–	25	98	57	36	70	246	37	218
Self-employed	–	–	–	–	–	13	7	10	6	89	116	9	17
Sales workers	–	–	–	17	–	63	995	126	12	16	1 267	102	147
Clerical and kindred workers	29	61	40	654	217	342	473	406	138	228	773	950	1 410
Bookkeepers	–	9	–	39	4	58	88	48	58	38	134	57	246
Cashiers	–	11	–	6	5	6	149	293	9	167	159	6	5
Counter clerks, except food	–	–	–	4	–	–	–	4	–	–	7	–	–
File clerks	5	6	–	11	–	–	–	–	5	–	10	71	15
Office machine operators	8	–	–	21	16	16	26	14	–	–	5	31	91
Bookkeeping and billing machine operators	–	–	–	–	6	5	10	–	–	–	–	–	47
Receptionists	–	–	9	20	–	10	–	–	5	–	22	5	57
Secretaries	10	27	10	35	77	129	73	26	48	19	172	456	450
Stenographers	–	–	–	10	–	4	6	–	–	–	–	19	–
Typists	6	3	–	21	16	13	22	6	–	–	11	124	63
Other clerical and kindred workers	–	5	21	487	99	106	109	15	13	4	253	181	483
Craftsmen and kindred workers	–	4	–	15	4	25	38	32	13	5	95	–	10
Foremen, n.e.c	–	–	–	5	4	4	17	–	–	5	–	–	–
Operatives, except transport	–	5	–	–	–	51	48	56	31	–	127	–	–
Assemblers	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; *manufacturing*	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	5	–	–	–	21	12	–	–	–	–	–	–
Other operatives, except transport	–	–	–	–	–	30	36	56	31	–	127	–	–
Transport equipment operatives	–	11	4	–	4	–	9	5	4	5	16	–	–
Laborers, except farm	–	–	–	–	–	44	19	23	–	–	18	–	5
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	15	–	13	–	37	31	10	1 439	277	–	107
Cleaning service workers	–	–	5	–	–	–	–	5	4	4	16	–	75
Personal service workers	–	–	–	–	–	–	6	–	–	15	10	–	4
Other service workers, including private household	–	–	10	–	13	–	31	26	6	1 420	251	–	28

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
AUSTIN SMSA												
Total employed	**2 408**	**2 164**	**1 415**	**5 865**	**840**	**3 219**	**4 266**	**14 590**	**3 380**	**2 714**	**5 416**	**14 696**
Professional, technical, and kindred workers	**639**	**46**	**49**	**100**	**278**	**1 174**	**1 360**	**8 286**	**1 635**	**1 010**	**2 860**	**3 732**
Accountants	61	7	29	–	14	23	54	106	–	46	204	1 608
Architects	–	–	–	–	–	–	6	20	–	–	218	18
Computer specialists	82	–	–	–	–	–	33	150	16	38	34	245
Engineers	96	–	–	–	5	–	43	135	22	–	182	211
Chemical	–	–	–	–	–	–	–	5	6	–	5	–
Civil	5	–	–	–	–	–	22	16	–	–	80	121
Electrical and electronic	20	–	–	–	5	–	–	44	–	–	10	9
Industrial	14	–	–	–	–	–	–	–	–	–	5	22
Mechanical	15	–	–	–	–	–	–	6	12	–	15	10
Other engineers	42	–	–	–	–	–	21	64	4	–	67	49
Mathematical specialists	12	–	–	–	–	–	–	26	–	20	11	23
Life and physical scientists	31	–	–	–	–	4	49	136	19	–	31	87
Chemists	25	–	–	–	–	–	10	40	10	–	–	10
Personnel and labor relations workers	76	–	–	–	–	4	25	69	16	10	–	270
Social scientists	17	–	–	–	–	10	6	86	4	–	17	71
Engineering and science technicians	67	–	–	–	5	–	19	266	11	–	301	209
Draftsmen	5	–	–	–	–	–	5	36	–	–	132	95
Electrical and electronic engineering technicians	11	–	–	–	5	–	4	39	–	–	26	28
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	4	4	–	7	–	–	4	38	–	14	5	137
Writers, artists, and entertainers	118	–	12	40	189	7	17	154	55	128	123	88
Other professional, technical, and kindred workers	75	35	8	53	65	1 126	1 104	7 100	1 492	754	1 734	765
Managers and administrators, except farm	**319**	**153**	**120**	**263**	**80**	**123**	**258**	**587**	**211**	**194**	**171**	**1 214**
Buyers, purchasing agents, and sales managers	15	9	–	10	10	11	14	41	–	6	6	89
Other managers and administrators	304	144	120	253	70	112	244	546	211	188	165	1 125
Salaried	238	93	85	183	70	112	217	546	192	178	128	1 125
Self-employed	66	51	35	70	–	–	27	–	19	10	37	–
Sales workers	**162**	**57**	**13**	**29**	**25**	–	**11**	**4**	**23**	**15**	**28**	**26**
Clerical and kindred workers	**686**	**335**	**227**	**356**	**141**	**458**	**905**	**3 247**	**513**	**984**	**1 392**	**7 047**
Bookkeepers	70	41	42	23	6	20	97	128	28	54	107	280
Cashiers	6	–	41	21	54	21	11	78	42	5	5	63
Estimators and investigators, n.e.c	40	5	5	–	–	–	6	10	–	5	6	228
Office machine operators	48	–	5	–	5	9	26	179	5	59	15	931
Shipping and receiving clerks	3	–	–	5	–	–	11	31	6	5	11	33
Stock clerks and storekeepers	16	5	–	–	–	16	21	48	5	10	9	99
Other clerical and kindred workers	503	284	134	307	76	392	733	2 773	427	846	1 239	5 413
Craftsmen and kindred workers	**213**	**1 083**	**36**	**157**	**109**	**96**	**140**	**477**	**42**	**83**	**95**	**721**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	–	–	10
Brickmasons and stonemasons	–	–	–	–	–	–	–	5	–	5	–	–
Carpenters	–	–	7	5	6	11	5	20	9	11	–	16
Cranemen, derrickmen, and hoistmen	4	–	–	–	–	–	–	–	–	–	–	–
Electricians	5	10	–	–	–	–	–	75	6	–	–	68
Excavating, grading, and road machine operators	5	–	–	–	–	–	–	–	–	–	–	4
Foremen, n.e.c	37	8	–	40	–	11	30	62	6	11	6	101
Mechanics and repairmen	65	907	5	5	28	37	15	80	–	6	13	261
Automobile, including body	6	506	5	–	–	–	–	–	–	6	2	65
Machinists, job setters, and toolmakers	17	6	–	–	–	–	–	27	–	–	5	3
Metal craftsmen, except mechanics and machinists	–	–	–	–	–	–	–	–	–	–	–	5
Painters, construction and maintenance, and plasterers and paperhangers	10	5	6	15	–	5	13	62	8	24	5	34
Plumbers and pipe fitters	6	6	–	–	–	8	–	45	–	–	–	10
Printing craftsmen	9	–	–	–	–	5	13	56	4	21	5	81
Stationary engineers and power station operators	5	6	8	–	–	10	13	21	5	–	–	26
Other craftsmen and kindred workers	50	135	10	92	75	9	51	24	4	5	61	102
Operatives, except transport	**84**	**272**	**34**	**650**	–	**44**	**21**	**127**	**7**	**8**	**22**	**110**
Assemblers	10	–	–	9	–	–	–	–	–	4	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	63	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	–	35	–	4	–	6	–	4	–	–	–	10
Other specified operatives	9	122	34	628	–	30	15	60	7	4	17	54
Machine operatives, miscellaneous specified	12	6	–	–	–	–	–	5	–	–	5	26
Machine operatives, not specified	6	6	–	–	–	–	–	–	–	–	–	10
Miscellaneous operatives	47	27	–	9	–	8	–	52	–	–	–	10
Not specified operatives	–	13	–	–	–	–	6	6	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
AUSTIN SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	13	103	12	119	5	20	21	30	10	4	–	130
Deliverymen and routemen	13	3	7	63	–	5	10	3	–	4	–	5
Truck drivers	–	5	–	–	5	15	6	27	–	–	–	75
Other transport equipment operatives	–	95	5	56	–	–	5	–	10	–	–	50
Laborers, except farm	21	76	–	269	40	21	14	96	26	18	19	167
Freight, stock, and material handlers	–	–	–	42	–	5	–	29	10	–	–	49
Other specified laborers	11	62	–	189	34	16	14	58	16	18	15	96
Miscellaneous laborers	–	11	–	–	6	–	–	–	–	–	4	16
Not specified laborers	10	3	–	38	–	–	–	9	–	–	–	6
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	271	39	924	3 922	162	1 283	1 536	1 736	913	398	829	1 549
Cleaning service workers	190	11	314	29	8	104	187	589	227	174	38	313
Personal service workers	–	–	212	1 077	105	29	110	234	331	132	5	33
Guards and watchmen	60	–	–	–	–	9	5	57	28	5	–	128
Other service workers, including private household	21	28	398	2 816	49	1 141	1 234	856	327	87	786	1 075
Female employed	933	304	861	4 402	342	2 307	2 784	7 563	2 113	1 492	2 218	6 554
Professional, technical, and kindred workers	161	13	6	48	111	887	602	3 856	1 042	345	694	1 232
Accountants	23	–	–	–	–	6	29	38	–	30	10	805
Computer specialists	34	–	–	–	–	–	10	47	–	13	5	67
Life and physical scientists	4	–	–	–	–	4	37	31	–	–	–	6
Registered nurses, dietitians, and therapists	–	–	–	43	–	668	338	53	31	15	–	16
Social scientists	5	–	–	–	–	–	–	37	–	–	4	15
Writers, artists, and entertainers	22	–	6	–	51	7	6	59	16	54	25	31
Other professional, technical, and kindred workers	73	13	–	5	60	202	182	3 591	995	233	650	292
Managers and administrators, except farm	50	6	64	62	21	43	86	190	92	45	64	202
Salaried	44	–	48	62	21	43	59	190	78	45	58	202
Self-employed	6	6	16	–	–	–	27	–	14	–	6	–
Sales workers	73	35	13	6	19	–	3	4	5	15	4	10
Clerical and kindred workers	505	194	145	293	128	358	773	2 457	412	860	1 004	4 885
Bookkeepers	32	35	42	23	6	10	87	111	23	44	65	219
Cashiers	6	–	30	21	48	16	5	66	30	5	5	58
Counter clerks, except food	–	5	15	71	–	–	–	–	5	–	6	4
File clerks	11	–	–	–	–	22	48	101	–	31	5	324
Office machine operators	20	–	5	–	5	4	15	107	–	43	9	654
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	5	–	6	–	24
Receptionists	10	–	–	23	6	36	93	70	38	20	20	43
Secretaries	183	48	28	52	16	140	339	1 062	185	485	419	1 149
Stenographers	10	–	–	–	–	–	–	9	–	32	5	99
Typists	100	–	–	6	4	31	67	317	21	78	11	644
Other clerical and kindred workers	133	106	25	97	43	99	119	614	110	122	459	1 691
Craftsmen and kindred workers	34	18	5	57	–	13	28	48	4	6	4	67
Foremen, n.e.c	17	–	–	17	–	6	7	19	–	–	–	34
Operatives, except transport	10	6	34	506	–	28	5	26	7	4	15	41
Assemblers	5	–	–	5	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	–	–	–	–	–	–	–	–	–	–
Other operatives, except transport	5	6	34	501	–	28	5	26	7	4	15	41
Transport equipment operatives	–	3	–	4	–	–	–	–	–	–	–	–
Laborers, except farm	5	24	–	36	6	5	–	19	–	–	4	–
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	95	5	594	3 390	57	973	1 287	963	551	217	429	117
Cleaning service workers	80	5	242	9	3	63	96	186	59	42	9	63
Personal service workers	–	–	156	738	29	12	86	144	296	119	–	13
Other service workers, including private household	15	–	196	2 643	25	898	1 105	633	196	56	420	41

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
BEAUMONT–PORT ARTHUR–ORANGE SMSA												
Total employed	114 276	1 230	2 244	8 907	34 152	376	328	475	136	1 996	788	105
Professional, technical, and kindred workers	16 118	73	311	382	3 966	11	27	32	4	164	30	13
Accountants	765	9	20	31	271	–	–	15	–	20	5	–
Architects	55	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	186	–	6	–	118	–	–	–	–	6	5	–
Engineers	2 258	6	165	185	1 362	5	10	–	4	33	11	8
Chemical	823	–	28	17	743	–	–	–	4	–	6	–
Civil	299	6	20	128	70	–	–	–	–	–	–	–
Electrical and electronic	284	–	11	5	104	–	–	–	–	5	–	4
Industrial	192	–	6	24	136	5	5	–	–	11	–	–
Mechanical	376	–	11	11	178	–	–	–	–	6	5	4
Other engineers	284	–	89	–	131	–	5	–	–	11	–	–
Mathematical specialists	31	–	5	7	14	–	–	–	–	–	–	–
Life and physical scientists	463	–	38	–	356	–	12	–	–	5	–	–
Chemists	397	–	4	–	350	–	12	–	–	5	–	–
Personnel and labor relations workers	320	–	8	13	99	–	–	–	–	5	–	–
Social scientists	61	–	11	–	12	–	–	–	–	–	–	–
Engineering and science technicians	1 833	10	33	87	1 306	–	–	11	–	84	5	5
Draftsmen	461	6	14	57	267	–	–	11	–	79	5	5
Electrical and electronic engineering technicians	113	–	–	–	19	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	11	–	–	–	11	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	209	10	10	6	11	6	–	–	–	–	–	–
Writers, artists, and entertainers	598	5	–	11	154	–	–	–	–	11	–	–
Other professional, technical, and kindred workers	9 339	33	15	42	263	–	5	6	–	–	4	–
Managers and administrators, except farm	8 748	30	109	632	1 248	25	20	15	–	71	53	9
Buyers, purchasing agents, and sales managers	945	4	11	6	174	–	–	5	–	4	5	5
Other managers and administrators	7 803	26	98	626	1 074	25	20	10	–	67	48	4
Salaried	5 913	17	90	393	977	25	10	10	–	56	43	–
Self-employed	1 890	9	8	233	97	–	10	–	–	11	5	4
Sales workers	7 837	10	18	–	571	4	18	5	6	54	32	4
Clerical and kindred workers	16 474	56	284	449	3 134	36	37	53	–	214	92	6
Bookkeepers	2 140	8	35	99	377	6	11	–	–	34	5	6
Cashiers	1 523	–	–	–	14	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	332	–	5	37	60	5	–	5	–	4	6	–
Office machine operators	497	–	5	–	157	–	–	–	–	24	–	–
Shipping and receiving clerks	478	–	11	12	249	–	–	–	–	31	9	–
Stock clerks and storekeepers	602	6	18	12	252	–	–	5	–	11	6	–
Other clerical and kindred workers	10 902	42	210	289	2 025	25	26	43	–	110	66	–
Craftsmen and kindred workers	21 977	25	582	4 915	10 873	90	63	151	65	699	280	57
Blacksmiths, forgemen, hammermen, and boilermakers	461	–	15	72	352	–	–	22	–	44	12	–
Brickmasons and stonemasons	187	–	–	138	36	–	–	–	–	–	–	–
Carpenters	1 314	–	15	813	340	10	–	–	–	17	–	7
Cranemen, derrickmen, and hoistmen	376	–	–	55	280	6	5	13	–	30	24	–
Electricians	1 270	–	50	473	600	–	5	–	12	25	11	21
Excavating, grading, and road machine operators	573	–	38	377	63	–	20	–	–	–	–	–
Foremen, n.e.c	3 817	16	157	381	2 583	23	6	23	31	165	28	4
Mechanics and repairmen	4 068	–	119	176	1 477	6	10	40	7	60	29	5
Automobile, including body	1 257	–	4	15	59	–	–	4	–	10	5	–
Machinists, job setters, and toolmakers	1 278	3	10	–	1 174	–	–	22	5	144	161	–
Metal craftsmen, except mechanics and machinists	746	–	7	174	518	11	–	19	10	36	9	–
Painters, construction and maintenance, and plasterers and paperhangers	670	–	–	371	182	–	–	–	–	9	–	–
Plumbers and pipe fitters	2 163	–	51	865	1 122	–	6	–	–	41	6	–
Printing craftsmen	311	6	–	–	281	–	–	–	–	6	–	–
Stationary engineers and power station operators	1 157	–	84	24	783	–	–	–	–	–	–	–
Other craftsmen and kindred workers	3 586	–	36	996	1 082	34	11	12	–	122	–	20
Operatives, except transport	15 148	4	677	760	10 042	117	37	136	46	670	225	12
Assemblers	70	–	–	–	53	6	–	9	–	10	–	6
Checkers, examiners, and inspectors; manufacturing	535	–	–	–	535	10	–	–	6	82	–	–
Filers, polishers, sanders, and buffers	47	–	–	–	25	7	–	–	–	–	–	–
Painters, manufactured articles	188	–	–	–	131	–	–	–	–	4	5	–
Precision machine operatives	258	–	–	4	250	–	–	3	–	91	94	–
Welders and flamecutters	1 972	–	48	305	1 404	5	5	40	11	193	86	–
Other specified operatives	5 283	–	623	374	1 546	57	14	13	7	60	8	–
Machine operatives, miscellaneous specified	3 706	–	–	17	3 541	13	4	27	6	73	5	6
Machine operatives, not specified	880	–	–	5	833	–	–	14	10	58	7	–
Miscellaneous operatives	1 509	–	–	38	1 107	8	9	30	–	79	20	–
Not specified operatives	700	4	6	17	617	11	5	–	6	20	–	–

Table 180. **Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
BEAUMONT–PORT ARTHUR–ORANGE SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	4 174	26	57	289	1 053	24	86	18	–	36	40	4
Deliverymen and routemen	1 226	11	–	9	251	7	13	–	–	–	–	–
Truck drivers	1 937	11	57	261	488	17	64	11	–	18	35	4
Other transport equipment operatives	1 011	4	–	19	314	–	9	7	–	18	5	–
Laborers, except farm	7 353	214	129	1 374	2 326	64	40	60	5	67	36	–
Freight, stock, and material handlers	2 415	–	38	65	514	4	16	16	–	13	–	–
Other specified laborers	3 051	208	45	1 309	587	20	–	18	–	24	9	–
Miscellaneous laborers	456	6	4	–	287	–	9	10	–	16	8	–
Not specified laborers	1 431	–	42	–	938	40	15	16	5	14	19	–
Farm workers	768	768	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	15 679	24	77	106	939	5	–	5	10	21	–	–
Cleaning service workers	2 963	10	62	69	468	5	–	–	–	17	–	–
Personal service workers	1 896	–	–	17	5	–	–	–	–	–	–	–
Guards and watchmen	650	–	–	15	309	–	–	5	10	4	–	–
Other service workers, including private household	10 170	14	15	5	157	–	–	–	–	–	–	–
Female employed	37 094	153	173	428	2 689	33	49	41	5	151	80	12
Professional, technical, and kindred workers	6 590	–	5	23	305	–	7	4	–	13	4	–
Accountants	200	–	5	5	43	–	–	4	–	5	–	–
Computer specialists	20	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	27	–	–	–	21	–	7	–	–	–	–	–
Registered nurses, dietitians, and therapists	1 199	–	–	5	48	–	–	–	–	–	4	–
Social scientists	5	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	240	–	–	6	53	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	4 899	–	–	7	140	–	–	–	–	8	–	–
Managers and administrators, except farm	1 630	5	–	40	41	–	–	–	–	–	5	–
Salaried	1 171	5	–	20	31	–	–	–	–	–	5	–
Self-employed	459	–	–	20	10	–	–	–	–	–	–	–
Sales workers	3 723	4	–	–	117	4	5	–	–	10	–	–
Clerical and kindred workers	11 899	50	168	293	1 525	10	32	37	–	93	66	6
Bookkeepers	1 669	8	24	77	169	–	6	–	–	18	5	6
Cashiers	1 331	–	–	–	10	–	–	–	–	–	–	–
Counter clerks, except food	172	–	–	–	10	–	–	–	–	5	–	–
File clerks	212	–	–	–	51	–	–	–	–	4	6	–
Office machine operators	365	–	5	–	93	–	–	–	–	11	–	–
Bookkeeping and billing machine operators	84	–	–	–	4	–	–	–	–	–	–	–
Receptionists	299	5	–	–	9	–	–	–	–	–	–	–
Secretaries	3 498	28	90	112	540	–	15	22	–	32	21	–
Stenographers	176	–	4	6	108	–	–	–	–	–	–	–
Typists	649	–	9	22	135	5	–	5	–	4	15	–
Other clerical and kindred workers	3 528	9	36	76	400	5	11	10	–	19	19	–
Craftsmen and kindred workers	486	–	–	26	174	–	–	–	5	16	–	–
Foremen, n.e.c	83	–	–	–	31	–	–	–	5	–	–	–
Operatives, except transport	1 327	–	–	7	399	5	5	–	–	19	5	6
Assemblers	12	–	–	–	12	–	–	–	–	–	–	6
Checkers, examiners, and inspectors; manufacturing	44	–	–	–	44	–	–	–	–	5	–	–
Packers and wrappers, except meat and produce	80	–	–	–	27	–	–	–	–	4	–	–
Other operatives, except transport	1 191	–	–	7	316	5	5	–	–	10	5	–
Transport equipment operatives	176	–	–	19	4	–	–	–	–	–	–	–
Laborers, except farm	320	15	–	5	31	9	–	–	–	–	–	–
Farm workers	60	60	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	10 883	19	–	15	93	5	–	–	–	–	–	–
Cleaning service workers	1 283	5	–	–	37	5	–	–	–	–	–	–
Personal service workers	1 348	–	–	10	5	–	–	–	–	–	–	–
Other service workers, including private household	8 252	14	–	5	51	–	–	–	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
BEAUMONT–PORT ARTHUR–ORANGE SMSA													
Total employed	43	17	3 301	10	692	838	11	56	1 107	1 006	8 654	764	13 449
Professional, technical, and kindred workers	–	–	146	–	31	6	–	5	114	138	1 551	87	1 607
Accountants	–	–	16	–	–	–	–	–	19	–	95	13	88
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	5	78	–	24
Engineers	–	–	44	–	–	6	–	–	35	–	565	11	630
Chemical	–	–	–	–	–	–	–	–	5	–	373	–	355
Civil	–	–	5	–	–	–	–	–	–	–	16	–	49
Electrical and electronic	–	–	7	–	–	–	–	–	–	–	40	6	42
Industrial	–	–	9	–	–	6	–	–	5	–	45	5	45
Mechanical	–	–	10	–	–	–	–	–	14	–	65	–	74
Other engineers	–	–	13	–	–	–	–	–	11	–	26	–	65
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	4	–	10
Life and physical scientists	–	–	6	–	–	–	–	–	6	–	205	5	117
Chemists	–	–	6	–	–	–	–	–	6	–	199	5	117
Personnel and labor relations workers	–	–	–	–	5	–	–	–	–	–	46	–	43
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	12
Engineering and science technicians	–	–	61	–	22	–	–	–	38	–	489	53	538
Draftsmen	–	–	61	–	–	–	–	–	–	–	49	5	52
Electrical and electronic engineering technicians	–	–	–	–	–	–	–	–	–	–	19	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	6	–	5
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	5
Writers, artists, and entertainers	–	–	–	–	–	–	–	–	–	133	–	–	10
Other professional, technical, and kindred workers	–	–	19	–	4	–	–	5	16	–	69	5	130
Managers and administrators, except farm	8	–	77	–	38	77	–	8	66	91	356	4	330
Buyers, purchasing agents, and sales managers	5	–	25	–	9	5	–	–	9	4	71	–	27
Other managers and administrators	3	–	52	–	29	72	–	8	57	87	285	4	303
Salaried	–	–	44	–	19	67	–	4	57	50	285	4	303
Self-employed	3	–	8	–	10	5	–	4	–	37	–	–	–
Sales workers	14	–	21	5	19	76	–	8	11	154	82	18	40
Clerical and kindred workers	–	–	277	–	84	79	–	7	133	196	842	32	1 046
Bookkeepers	–	–	10	–	–	10	–	–	21	42	73	–	159
Cashiers	–	–	4	–	–	–	–	–	–	–	5	–	5
Estimators and investigators, n.e.c	–	–	20	–	–	–	–	–	–	10	10	–	–
Office machine operators	–	–	–	–	–	12	–	–	4	5	52	–	60
Shipping and receiving clerks	–	–	21	–	–	9	–	–	13	8	97	5	56
Stock clerks and storekeepers	–	–	44	–	23	17	–	–	11	–	40	6	89
Other clerical and kindred workers	–	–	178	–	61	31	–	7	84	131	565	21	677
Craftsmen and kindred workers	5	6	1 270	5	184	112	–	–	264	284	2 681	226	4 431
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	16	–	5	–	–	–	–	–	9	5	239
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	5	–	–	–	31
Carpenters	–	–	112	–	–	–	–	–	–	–	40	11	143
Cranemen, derrickmen, and hoistmen	–	–	54	–	–	–	–	–	14	–	42	–	92
Electricians	–	–	85	–	–	–	–	–	15	5	185	–	236
Excavating, grading, and road machine operators	–	–	5	–	–	–	–	–	8	–	11	–	19
Foremen, n.e.c	–	6	191	–	–	37	–	–	78	37	795	80	1 079
Mechanics and repairmen	5	–	19	5	10	21	–	–	65	–	750	52	393
Automobile, including body	5	–	–	–	–	5	–	–	–	–	5	–	25
Machinists, job setters, and toolmakers	–	–	163	–	–	–	–	–	12	15	235	14	403
Metal craftsmen, except mechanics and machinists	–	–	304	–	7	4	–	–	5	–	77	–	36
Painters, construction and maintenance, and plasterers and paperhangers	–	–	108	–	–	–	–	–	–	–	26	–	39
Plumbers and pipe fitters	–	–	117	–	6	–	–	–	36	–	270	32	608
Printing craftsmen	–	–	5	–	–	–	–	–	6	227	–	4	33
Stationary engineers and power station operators	–	–	5	–	–	–	–	–	20	–	122	10	626
Other craftsmen and kindred workers	–	–	86	–	156	50	–	–	–	–	119	18	454
Operatives, except transport	10	6	904	–	191	154	5	18	414	57	2 364	279	4 397
Assemblers	–	–	5	–	–	–	–	–	6	–	6	5	–
Checkers, examiners, and inspectors; manufacturing	–	–	5	–	–	9	–	–	22	–	47	4	350
Filers, polishers, sanders, and buffers	–	–	–	–	18	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	–	19	–	–	4	–	–	–	–	14	6	79
Precision machine operatives	–	–	5	–	–	–	–	–	6	–	13	–	38
Welders and flamecutters	–	6	641	–	11	4	–	–	–	–	77	4	321
Other specified operatives	–	–	25	–	130	87	5	18	73	11	268	62	708
Machine operatives, miscellaneous specified	10	–	72	–	7	30	–	–	219	22	1 125	95	1 827
Machine operatives, not specified	–	–	–	–	5	6	–	–	45	–	374	40	274
Miscellaneous operatives	–	–	98	–	15	8	–	–	32	24	273	36	475
Not specified operatives	–	–	34	–	5	6	–	–	11	–	167	27	325

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
BEAUMONT–PORT ARTHUR–ORANGE SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	–	–	42	–	23	190	–	–	32	32	130	20	376
Deliverymen and routemen	–	–	–	–	12	158	–	–	–	24	5	–	32
Truck drivers	–	–	32	–	–	22	–	–	32	8	67	4	174
Other transport equipment operatives	–	–	10	–	11	10	–	–	–	–	58	16	170
Laborers, except farm	6	5	486	–	87	106	–	6	69	25	362	62	840
Freight, stock, and material handlers	–	–	31	–	–	67	–	6	35	15	115	26	170
Other specified laborers	–	5	112	–	82	5	–	–	–	–	65	10	237
Miscellaneous laborers	–	–	177	–	–	–	–	–	6	4	24	5	28
Not specified laborers	6	–	166	–	5	34	–	–	28	6	158	21	405
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	78	–	35	38	6	4	4	29	286	36	382
Cleaning service workers	–	–	26	–	4	29	–	–	4	24	186	31	142
Personal service workers	–	–	–	–	5	–	–	–	–	–	–	–	–
Guards and watchmen	–	–	35	–	–	9	6	–	–	–	80	5	155
Other service workers, including private household	–	–	17	–	26	–	–	4	–	5	20	–	85
Female employed	–	–	130	–	201	120	–	34	192	350	569	69	653
Professional, technical, and kindred workers	–	–	15	–	22	–	–	5	14	53	75	25	68
Accountants	–	–	6	–	–	–	–	–	9	–	11	8	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	3	–	11
Registered nurses, dietitians, and therapists	–	–	9	–	–	–	–	–	5	–	10	–	20
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	–	–	–	–	–	53	–	–	–
Other professional, technical, and kindred workers	–	–	–	–	22	–	–	5	–	–	51	17	37
Managers and administrators, except farm	–	–	4	–	–	–	–	–	–	19	8	–	5
Salaried	–	–	4	–	–	–	–	–	–	9	8	–	5
Self-employed	–	–	–	–	–	–	–	–	–	10	–	–	–
Sales workers	–	–	–	–	10	10	–	–	–	52	6	4	16
Clerical and kindred workers	–	–	87	–	79	48	–	7	73	154	416	21	396
Bookkeepers	–	–	5	–	–	10	–	–	17	42	31	–	29
Cashiers	–	–	–	–	–	–	–	–	–	–	5	–	5
Counter clerks, except food	–	–	–	–	–	–	–	–	–	–	–	–	5
File clerks	–	–	–	–	–	–	–	–	–	–	12	–	29
Office machine operators	–	–	–	–	–	12	–	–	–	5	21	–	44
Bookkeeping and billing machine operators	–	–	–	–	–	4	–	–	–	–	–	–	–
Receptionists	–	–	–	–	–	–	–	–	5	–	–	–	4
Secretaries	–	–	19	–	10	3	–	7	42	50	162	5	152
Stenographers	–	–	–	–	–	–	–	–	–	–	60	–	48
Typists	–	–	18	–	–	–	–	–	–	16	55	4	13
Other clerical and kindred workers	–	–	45	–	69	23	–	–	9	41	70	12	67
Craftsmen and kindred workers	–	–	4	–	45	11	–	–	–	43	25	–	25
Foremen, n.e.c	–	–	–	–	–	5	–	–	–	5	12	–	4
Operatives, except transport	–	–	9	–	36	40	–	18	105	5	17	14	115
Assemblers	–	–	–	–	–	–	–	–	6	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	9	–	–	12	–	–	–	18
Packers and wrappers, except meat and produce	–	–	–	–	–	15	–	–	–	–	4	–	4
Other operatives, except transport	–	–	9	–	36	16	–	18	87	5	13	14	93
Transport equipment operatives	–	–	–	–	–	–	–	–	–	4	–	–	–
Laborers, except farm	–	–	4	–	–	–	–	–	–	14	–	–	4
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	7	–	9	11	–	4	–	6	22	5	24
Cleaning service workers	–	–	–	–	4	5	–	–	–	6	12	5	–
Personal service workers	–	–	–	–	5	–	–	–	–	–	–	–	–
Other service workers, including private household	–	–	7	–	–	6	–	4	–	–	10	–	24

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
BEAUMONT–PORT ARTHUR–ORANGE SMSA													
Total employed	672	957	2 736	1 171	2 726	4 803	2 847	3 117	3 011	3 123	6 326	1 307	2 613
Professional, technical, and kindred workers	12	18	269	205	290	257	34	15	19	23	203	17	98
Accountants	–	4	10	–	33	26	–	10	10	–	13	6	49
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	12	8	–	–	–	–	5	–	24
Engineers	7	–	145	33	95	117	–	–	4	–	–	11	–
Chemical	–	–	–	–	–	31	–	–	–	–	–	–	–
Civil	–	–	5	3	5	18	–	–	–	–	–	–	–
Electrical and electronic	–	–	11	30	90	6	–	–	4	–	–	–	–
Industrial	–	–	–	–	–	10	–	–	–	–	–	11	–
Mechanical	7	–	129	–	–	23	–	–	–	–	–	–	–
Other engineers	–	–	–	–	–	29	–	–	–	–	–	–	–
Mathematical specialists	–	–	–	–	5	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	5	–	–	23	–	–	–	–	–	–	–
Chemists	–	–	–	–	–	19	–	–	–	–	–	–	–
Personnel and labor relations workers	–	9	15	–	5	6	11	–	–	5	12	–	8
Social scientists	–	–	–	6	5	–	–	–	–	–	–	–	6
Engineering and science technicians	5	–	49	65	45	13	5	–	–	–	–	–	–
Draftsmen	–	–	7	15	9	13	–	–	–	–	–	–	–
Electrical and electronic engineering technicians	5	–	5	45	15	–	5	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	40	15	16	16	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	5	–	81	5	18	11	–	–	9	20	–	6
Other professional, technical, and kindred workers	–	–	5	5	69	30	7	5	5	9	153	–	5
Managers and administrators, except farm	66	68	398	70	175	552	325	626	568	385	939	147	540
Buyers, purchasing agents, and sales managers	5	–	22	–	4	145	135	105	56	17	131	54	9
Other managers and administrators	61	68	376	70	171	407	190	521	512	368	808	93	531
Salaried	61	48	335	70	167	341	175	267	320	203	424	77	467
Self-employed	–	20	41	–	4	66	15	254	192	165	384	16	64
Sales workers	5	–	20	65	36	951	1 541	485	478	55	2 328	638	384
Clerical and kindred workers	181	111	178	462	536	987	592	903	337	208	993	482	1 290
Bookkeepers	15	23	28	19	83	160	93	42	118	11	251	59	212
Cashiers	–	5	–	10	–	23	175	706	29	197	156	5	26
Estimators and investigators, n.e.c	7	5	–	10	14	–	24	–	10	–	11	16	26
Office machine operators	27	–	–	–	37	53	3	–	–	–	–	–	96
Shipping and receiving clerks	10	4	5	–	–	107	28	10	–	–	22	–	–
Stock clerks and storekeepers	15	–	–	5	14	76	24	57	–	–	42	–	7
Other clerical and kindred workers	107	74	145	418	388	568	245	88	180	–	511	402	923
Craftsmen and kindred workers	145	86	283	334	776	647	89	51	623	7	569	11	53
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	13	–	–	4	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	4	–	–	–	–	–	–	–
Carpenters	11	4	–	–	6	11	–	–	20	–	21	–	13
Cranemen, derrickmen, and hoistmen	–	–	11	–	–	19	–	–	–	–	–	–	–
Electricians	–	–	25	–	35	21	–	–	–	–	–	–	–
Excavating, grading, and road machine operators	–	–	4	–	45	14	–	–	–	–	12	–	–
Foremen, n.e.c	20	29	64	23	150	158	–	–	32	2	49	6	10
Mechanics and repairmen	38	49	77	20	138	150	74	4	504	–	167	–	4
Automobile, including body	–	42	10	–	5	28	13	4	480	–	13	–	–
Machinists, job setters, and toolmakers	–	–	6	–	–	42	–	–	10	–	–	–	–
Metal craftsmen, except mechanics and machinists	–	–	–	–	–	25	–	–	–	–	–	–	9
Painters, construction and maintenance, and plasterers and paperhangers	–	–	15	–	5	18	–	–	5	–	6	–	9
Plumbers and pipe fitters	–	–	–	4	16	69	–	–	–	–	–	–	–
Printing craftsmen	–	–	–	–	–	5	–	–	–	–	–	–	–
Stationary engineers and power station operators	–	–	66	–	103	33	–	–	18	–	–	–	–
Other craftsmen and kindred workers	76	4	15	287	278	65	15	47	30	5	314	5	8
Operatives, except transport	–	30	501	9	138	390	67	257	835	21	227	–	16
Assemblers	–	–	–	–	–	–	–	–	–	–	12	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	6	–	–	5	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	5	–	–	19	–	–	–	–
Precision machine operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	–	–	9	–	9	53	–	–	13	–	6	–	–
Other specified operatives	–	20	461	–	76	139	64	244	765	18	174	–	–
Machine operatives, miscellaneous specified	–	–	–	–	6	87	–	–	13	–	6	–	5
Machine operatives, not specified	–	–	–	–	–	31	–	–	–	–	–	–	–
Miscellaneous operatives	–	10	31	5	41	69	3	13	20	3	19	–	11
Not specified operatives	–	–	–	4	6	–	–	–	–	–	10	–	–

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Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
BEAUMONT–PORT ARTHUR–ORANGE SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	166	549	240	5	217	647	34	60	48	5	448	–	10
Deliverymen and routemen	–	38	6	–	8	385	23	42	25	5	283	–	–
Truck drivers	17	492	12	5	105	218	11	18	23	–	140	–	–
Other transport equipment operatives	149	19	222	–	104	44	–	–	–	–	25	–	10
Laborers, except farm	75	80	588	13	444	298	79	628	98	–	223	6	79
Freight, stock, and material handlers	21	62	512	–	128	169	68	584	12	–	110	–	–
Other specified laborers	–	13	54	–	179	60	6	11	44	–	67	–	57
Miscellaneous laborers	34	–	–	8	50	5	–	4	4	–	10	6	12
Not specified laborers	20	5	22	5	87	64	5	29	38	–	36	–	10
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	22	15	259	8	114	74	86	92	5	2 419	396	6	143
Cleaning service workers	10	10	37	8	57	65	22	64	5	71	86	6	99
Personal service workers	–	–	56	–	4	–	10	–	–	13	12	–	–
Guards and watchmen	–	–	47	–	6	9	11	–	–	–	9	–	27
Other service workers, including private household	12	5	119	–	47	–	43	28	–	2 335	289	–	17
Female employed	60	78	183	525	421	809	2 021	1 422	385	2 296	3 143	506	1 548
Professional, technical, and kindred workers	–	9	–	26	34	15	18	10	10	19	34	6	38
Accountants	–	–	–	–	–	10	–	10	10	–	9	6	20
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	14
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	9	–	–	–
Social scientists	–	–	–	–	5	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	5	–	6	–	–	11	–	–	5	20	–	–
Other professional, technical, and kindred workers	–	4	–	20	29	5	7	–	–	5	5	–	4
Managers and administrators, except farm	–	5	6	14	–	35	113	162	25	183	294	33	135
Salaried	–	5	6	14	–	30	92	83	9	83	166	33	135
Self-employed	–	–	–	–	–	5	21	79	16	100	128	–	–
Sales workers	–	–	5	21	8	57	1 265	353	43	27	1 451	83	140
Clerical and kindred workers	55	44	82	435	344	590	521	720	264	162	818	378	1 157
Bookkeepers	7	17	21	19	56	117	87	36	95	–	208	59	202
Cashiers	–	–	–	10	–	19	158	596	22	162	146	5	26
Counter clerks, except food	–	–	–	4	–	11	31	8	–	–	12	–	–
File clerks	5	–	–	11	37	11	10	6	12	–	12	11	–
Office machine operators	–	–	–	–	32	48	3	–	–	–	–	–	85
Bookkeeping and billing machine operators	–	–	–	–	4	5	–	–	–	–	–	–	43
Receptionists	–	–	–	4	–	–	6	–	–	–	10	5	24
Secretaries	4	4	25	28	63	181	21	16	68	–	151	197	317
Stenographers	4	–	–	–	27	5	–	–	–	–	–	8	–
Typists	7	4	8	25	8	19	34	5	15	–	42	29	43
Other clerical and kindred workers	28	19	28	334	121	179	171	53	52	–	237	64	460
Craftsmen and kindred workers	–	3	6	18	23	10	5	6	5	–	137	6	–
Foremen, n.e.c	–	3	–	5	6	–	–	–	–	–	11	6	–
Operatives, except transport	–	–	9	–	–	62	39	73	29	18	79	–	5
Assemblers	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	–	–	–	17	10	5	–	15	–	–	–
Other operatives, except transport	–	–	9	–	–	45	29	68	29	3	79	–	5
Transport equipment operatives	–	17	65	–	4	20	5	–	–	–	15	–	–
Laborers, except farm	–	–	–	5	3	10	4	80	4	–	41	–	10
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	5	–	10	6	5	10	51	18	5	1 887	274	–	63
Cleaning service workers	–	–	–	6	5	10	6	–	5	9	32	–	51
Personal service workers	–	–	–	–	–	–	6	–	–	7	12	–	–
Other service workers, including private household	5	–	10	–	–	–	39	18	–	1 871	230	–	12

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
BEAUMONT–PORT ARTHUR–ORANGE SMSA												
Total employed	**1 516**	**1 813**	**729**	**5 930**	**608**	**3 475**	**2 292**	**6 239**	**2 432**	**1 524**	**2 135**	**3 641**
Professional, technical, and kindred workers	**220**	**7**	**11**	**76**	**61**	**1 061**	**898**	**4 075**	**1 417**	**685**	**1 047**	**368**
Accountants	27	–	11	–	–	13	–	5	–	–	148	69
Architects	–	–	–	–	–	–	–	–	–	–	55	–
Computer specialists	–	–	–	–	–	6	–	–	–	–	–	7
Engineers	34	–	–	3	–	–	–	–	–	–	78	13
Chemical	4	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	–	38	6
Electrical and electronic	11	–	–	–	–	–	–	–	–	–	5	7
Industrial	5	–	–	–	–	–	–	–	–	–	–	–
Mechanical	–	–	–	–	–	–	–	–	–	–	17	–
Other engineers	14	–	–	3	–	–	–	–	–	–	18	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	6	–	–	–	–	–	6	6	–	–	12	11
Chemists	6	–	–	–	–	–	6	–	–	–	6	6
Personnel and labor relations workers	40	–	–	–	6	–	6	5	–	–	–	72
Social scientists	–	–	–	–	–	–	–	5	–	6	5	5
Engineering and science technicians	75	–	–	–	–	–	5	23	–	–	80	32
Draftsmen	13	–	–	–	–	–	–	–	–	–	53	7
Electrical and electronic engineering technicians	14	–	–	–	–	–	–	–	–	–	–	5
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	–	15	–	–	–	9	–	–	–	61
Writers, artists, and entertainers	28	–	–	24	55	–	5	8	5	89	53	6
Other professional, technical, and kindred workers	10	7	–	34	–	1 042	876	4 014	1 412	590	616	92
Managers and administrators, except farm	**186**	**149**	**78**	**224**	**89**	**82**	**49**	**257**	**134**	**143**	**71**	**408**
Buyers, purchasing agents, and sales managers	15	–	–	–	–	15	8	–	–	–	–	29
Other managers and administrators	171	149	78	224	89	67	41	257	134	143	71	379
Salaried	132	79	42	127	56	67	41	257	114	143	44	379
Self-employed	39	70	36	97	33	–	–	–	20	–	27	–
Sales workers	**115**	**11**	**–**	**43**	**42**	**6**	**–**	**9**	**5**	**5**	**16**	**–**
Clerical and kindred workers	**375**	**152**	**164**	**268**	**112**	**488**	**445**	**772**	**247**	**343**	**633**	**1 292**
Bookkeepers	57	48	32	45	18	47	37	37	20	29	104	33
Cashiers	–	–	23	10	40	37	6	47	5	–	–	9
Estimators and investigators, n.e.c	56	–	–	–	–	10	15	–	–	6	–	20
Office machine operators	6	–	–	16	–	29	–	38	7	–	14	9
Shipping and receiving clerks	4	–	–	7	5	–	–	–	–	–	–	4
Stock clerks and storekeepers	5	–	–	–	–	36	–	23	–	–	10	–
Other clerical and kindred workers	247	104	109	190	49	329	387	627	215	308	505	1 217
Craftsmen and kindred workers	**147**	**995**	**27**	**136**	**33**	**30**	**34**	**83**	**19**	**60**	**23**	**321**
Blacksmiths, forgemen, hammermen, and boilermakers	–	5	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	4	–	–	5
Carpenters	5	–	6	5	–	–	–	5	–	13	–	26
Cranemen, derrickmen, and hoistmen	–	5	–	–	–	–	–	–	–	6	–	–
Electricians	12	19	–	–	–	–	–	9	–	6	–	20
Excavating, grading, and road machine operators	–	4	–	–	–	–	–	–	–	–	–	16
Foremen, n.e.c	6	16	6	21	–	5	–	13	5	10	8	47
Mechanics and repairmen	60	783	5	33	11	–	5	17	5	–	11	141
Automobile, including body	–	496	–	6	–	–	–	6	5	–	–	71
Machinists, job setters, and toolmakers	6	27	–	–	–	–	–	–	–	–	–	–
Metal craftsmen, except mechanics and machinists	–	–	–	–	–	–	–	7	–	6	–	–
Painters, construction and maintenance, and plasterers and paperhangers	12	11	–	6	–	–	–	15	5	–	–	10
Plumbers and pipe fitters	4	8	–	–	–	–	–	5	–	19	–	–
Printing craftsmen	–	–	–	–	–	–	–	6	–	–	–	13
Stationary engineers and power station operators	–	–	5	–	–	25	–	6	–	–	–	10
Other craftsmen and kindred workers	42	117	5	71	22	–	29	–	–	–	4	33
Operatives, except transport	**101**	**269**	**3**	**607**	**5**	**32**	**20**	**20**	**10**	**10**	**49**	**48**
Assemblers	–	5	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	11	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	33	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	–	–	–	–	–	–	4	–	–	–	–
Welders and flamecutters	–	104	–	–	5	–	–	–	–	5	4	7
Other specified operatives	11	66	3	591	–	27	17	4	4	5	41	10
Machine operatives, miscellaneous specified	5	6	–	16	–	–	–	–	–	–	4	–
Machine operatives, not specified	–	–	–	–	–	–	–	–	–	–	–	11
Miscellaneous operatives	67	34	–	–	–	5	3	12	6	–	–	12
Not specified operatives	18	10	–	–	–	–	–	–	–	–	–	8

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
BEAUMONT–PORT ARTHUR–ORANGE SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	23	54	–	137	–	9	8	4	9	5	6	65
Deliverymen and routemen	17	16	–	94	–	9	4	–	–	–	–	–
Truck drivers	–	9	–	14	–	–	4	4	–	–	–	48
Other transport equipment operatives	6	29	–	29	–	–	–	–	9	5	6	17
Laborers, except farm	42	83	–	244	37	7	7	44	35	32	7	161
Freight, stock, and material handlers	16	–	–	71	–	7	–	5	–	–	–	33
Other specified laborers	6	57	–	151	37	–	7	39	19	24	–	71
Miscellaneous laborers	–	16	–	–	–	–	–	–	5	5	–	–
Not specified laborers	20	10	–	22	–	–	–	–	11	3	7	57
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	307	93	446	4 195	229	1 760	831	975	556	241	283	978
Cleaning service workers	162	13	194	55	74	240	122	518	233	81	23	99
Personal service workers	–	–	97	1 326	75	25	5	60	73	107	6	5
Guards and watchmen	129	–	–	–	11	4	4	9	–	6	–	54
Other service workers, including private household	16	80	155	2 814	69	1 491	700	388	250	47	254	820
Female employed	535	266	520	4 693	255	3 034	1 740	4 395	1 943	727	1 164	982
Professional, technical, and kindred workers	62	7	4	33	14	925	451	2 828	1 150	192	284	88
Accountants	22	–	4	–	–	4	–	5	–	–	41	6
Computer specialists	–	–	–	–	–	6	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	6	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	732	282	52	58	6	–	7
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	5	–	–	15	14	–	5	8	5	65	17	–
Other professional, technical, and kindred workers	35	7	–	18	–	183	164	2 763	1 087	121	220	75
Managers and administrators, except farm	27	18	40	89	32	43	31	91	90	23	14	41
Salaried	27	13	23	48	26	43	31	91	79	23	14	41
Self-employed	–	5	17	41	6	–	–	–	11	–	–	–
Sales workers	73	–	–	19	31	6	–	9	–	5	6	–
Clerical and kindred workers	288	147	114	224	97	445	435	694	201	327	579	742
Bookkeepers	46	48	32	40	18	47	37	33	20	29	84	33
Cashiers	–	–	23	10	40	37	6	47	5	–	–	9
Counter clerks, except food	–	–	31	59	–	–	–	–	–	6	–	–
File clerks	6	–	–	–	–	6	–	13	–	–	6	15
Office machine operators	6	–	–	16	–	29	–	38	–	–	6	4
Bookkeeping and billing machine operators	–	–	–	6	–	9	–	7	–	–	6	–
Receptionists	6	5	–	20	19	45	96	11	–	10	12	12
Secretaries	106	54	7	21	5	99	204	320	121	228	286	202
Stenographers	–	–	–	–	–	–	–	–	–	10	–	4
Typists	29	–	–	7	–	21	31	58	5	11	15	67
Other clerical and kindred workers	89	40	21	51	15	161	61	174	50	33	170	396
Craftsmen and kindred workers	6	8	11	18	–	5	6	–	–	–	–	13
Foremen, n.e.c	–	–	6	10	–	5	–	–	–	–	–	–
Operatives, except transport	–	6	3	510	–	27	20	4	10	–	21	6
Assemblers	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	–	6	–	–	–	–	–	–	–	–
Other operatives, except transport	–	6	3	504	–	27	20	4	10	–	21	6
Transport equipment operatives	8	–	–	14	–	–	–	–	–	5	–	–
Laborers, except farm	–	5	–	82	–	7	–	–	11	–	7	–
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	71	75	348	3 704	81	1 576	797	769	481	175	253	92
Cleaning service workers	71	4	163	26	26	168	93	333	158	37	23	15
Personal service workers	–	–	74	971	16	25	5	48	73	91	–	5
Other service workers, including private household	–	71	111	2 707	39	1 383	699	388	250	47	230	72

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
CORPUS CHRISTI SMSA												
Total employed	96 252	3 902	4 212	8 711	10 791	147	388	149	2 108	421	350	76
Professional, technical, and kindred workers	13 544	68	1 069	269	1 329	–	26	22	167	46	19	5
Accountants	971	15	170	27	98	–	6	–	23	–	–	–
Architects	88	10	–	7	–	–	–	–	–	–	–	–
Computer specialists	185	–	17	–	36	–	–	–	10	–	–	–
Engineers	1 246	–	224	108	311	–	5	11	43	6	10	5
Chemical	162	–	20	–	133	–	–	–	4	–	–	–
Civil	155	–	–	94	6	–	–	–	–	–	–	–
Electrical and electronic	201	–	–	–	16	–	–	5	–	–	–	5
Industrial	135	–	5	–	40	–	–	6	10	6	5	–
Mechanical	130	–	12	4	16	–	–	–	5	–	–	–
Other engineers	463	–	187	10	100	–	5	–	24	–	5	–
Mathematical specialists	16	–	–	–	6	–	–	–	–	–	–	–
Life and physical scientists	612	–	280	–	176	–	8	–	28	–	4	–
Chemists	215	–	11	–	176	–	8	–	28	–	4	–
Personnel and labor relations workers	375	4	32	10	108	–	–	5	30	–	5	–
Social scientists	46	–	5	–	–	–	–	–	–	–	–	–
Engineering and science technicians	1 065	–	173	84	333	–	7	–	22	40	–	–
Draftsmen	380	–	82	29	65	–	–	–	–	37	–	–
Electrical and electronic engineering technicians	152	–	4	8	23	–	–	–	12	–	–	–
Industrial and mechanical engineering technicians	5	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	220	–	28	7	17	–	–	–	–	–	–	–
Writers, artists, and entertainers	477	–	22	–	111	–	–	–	5	–	–	–
Other professional, technical, and kindred workers	8 243	39	118	26	133	–	–	6	6	–	–	–
Managers and administrators, except farm	9 291	168	527	742	531	11	17	–	74	31	51	6
Buyers, purchasing agents, and sales managers	1 068	–	117	25	82	–	–	–	5	6	–	–
Other managers and administrators	8 223	168	410	717	449	11	17	–	69	25	51	6
Salaried	6 286	130	355	460	383	11	17	–	69	20	51	6
Self-employed	1 937	38	55	257	66	–	–	–	–	5	–	–
Sales workers	7 190	10	61	17	507	13	19	–	16	10	42	16
Clerical and kindred workers	15 655	89	714	379	950	4	58	15	118	30	39	–
Bookkeepers	2 140	45	130	105	147	–	23	6	10	5	7	–
Cashiers	1 323	–	–	–	5	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	257	–	23	32	14	–	–	–	–	9	–	–
Office machine operators	479	–	25	7	52	–	–	–	16	–	–	–
Shipping and receiving clerks	258	–	–	–	71	–	3	–	10	5	9	–
Stock clerks and storekeepers	679	–	5	5	66	–	–	–	5	–	5	–
Other clerical and kindred workers	10 519	44	531	230	595	4	32	9	77	11	18	–
Craftsmen and kindred workers	15 599	75	672	4 349	2 753	35	83	44	691	87	101	26
Blacksmiths, forgemen, hammermen, and boilermakers	85	–	–	20	39	–	–	–	6	9	–	–
Brickmasons and stonemasons	107	–	–	94	4	–	–	–	4	–	–	–
Carpenters	1 003	–	7	783	107	25	–	–	26	–	–	–
Cranemen, derrickmen, and hoistmen	129	–	10	40	58	–	4	–	36	–	–	–
Electricians	545	–	19	181	130	–	9	–	57	–	–	–
Excavating, grading, and road machine operators	570	–	21	452	28	–	–	–	6	–	–	–
Foremen, n.e.c	2 239	19	274	410	699	–	29	20	223	24	14	–
Mechanics and repairmen	4 433	4	110	232	520	–	22	5	141	12	35	5
Automobile, including body	1 359	–	5	39	46	–	13	–	5	–	4	–
Machinists, job setters, and toolmakers	468	–	5	16	219	–	8	10	65	12	42	–
Metal craftsmen, except mechanics and machinists	404	–	5	36	113	–	–	5	34	30	10	–
Painters, construction and maintenance, and plasterers and paperhangers	809	7	5	549	50	–	–	–	11	–	–	–
Plumbers and pipe fitters	673	–	49	399	89	–	–	4	23	–	–	–
Printing craftsmen	257	–	–	–	222	–	–	–	–	–	–	–
Stationary engineers and power station operators	424	6	90	17	108	–	5	–	34	–	–	–
Other craftsmen and kindred workers	3 453	39	77	1 120	367	10	6	–	25	–	–	21
Operatives, except transport	8 583	42	870	616	3 248	61	65	50	720	169	80	23
Assemblers	141	–	–	–	69	23	–	5	14	9	–	8
Checkers, examiners, and inspectors; manufacturing	120	–	–	–	120	–	–	–	14	6	–	–
Filers, polishers, sanders, and buffers	11	–	–	–	11	–	–	–	5	–	–	–
Painters, manufactured articles	89	–	–	–	29	–	6	–	6	–	6	–
Precision machine operatives	75	–	8	6	17	–	–	–	5	–	12	–
Welders and flamecutters	824	4	34	234	279	–	–	23	80	40	45	–
Other specified operatives	4 775	12	828	242	1 043	10	26	6	123	29	6	4
Machine operatives, miscellaneous specified	988	21	–	43	765	8	11	11	206	15	5	–
Machine operatives, not specified	421	–	–	12	296	5	–	–	69	33	6	–
Miscellaneous operatives	915	5	–	79	432	9	11	5	148	28	–	11
Not specified operatives	224	–	–	–	187	6	11	–	50	9	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
CORPUS CHRISTI SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	3 845	66	184	474	497	9	64	–	60	10	9	–
Deliverymen and routemen	807	–	12	41	141	–	–	–	–	–	–	–
Truck drivers	1 991	39	88	364	237	9	64	–	18	5	6	–
Other transport equipment operatives	1 047	27	84	69	119	–	–	–	42	5	3	–
Laborers, except farm	5 860	388	84	1 774	649	14	30	12	163	29	5	–
Freight, stock, and material handlers	1 683	14	40	51	165	–	8	–	27	6	–	–
Other specified laborers	3 293	369	30	1 717	185	9	–	–	32	6	–	–
Miscellaneous laborers	199	–	3	–	40	–	–	–	30	4	–	–
Not specified laborers	685	5	11	6	259	5	22	12	74	13	5	–
Farm workers	2 982	2 982	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	13 703	14	31	91	327	–	26	6	99	9	4	–
Cleaning service workers	2 429	–	19	51	186	–	21	6	56	–	4	–
Personal service workers	1 492	–	–	–	–	–	–	–	–	–	–	–
Guards and watchmen	289	5	–	16	94	–	5	–	39	5	–	–
Other service workers, including private household	9 493	9	12	24	47	–	–	–	4	4	–	–
Female employed	33 888	296	676	452	1 471	9	55	–	93	25	39	–
Professional, technical, and kindred workers	5 931	–	64	20	121	–	–	–	7	–	4	–
Accountants	266	–	30	15	5	–	–	–	–	–	–	–
Computer specialists	24	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	29	–	10	–	14	–	–	–	–	–	4	–
Registered nurses, dietitians, and therapists	911	–	–	–	6	–	–	–	–	–	–	–
Social scientists	4	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	164	–	–	–	44	–	–	–	–	–	–	–
Other professional, technical, and kindred workers	4 533	–	24	5	52	–	–	–	7	–	–	–
Managers and administrators, except farm	1 749	15	35	51	60	–	6	–	–	–	5	–
Salaried	1 312	11	35	39	46	–	6	–	–	–	5	–
Self-employed	437	4	–	12	14	–	–	–	–	–	–	–
Sales workers	2 835	–	2	7	79	–	–	–	–	–	–	–
Clerical and kindred workers	11 668	61	517	261	580	4	31	–	54	16	30	–
Bookkeepers	1 748	29	80	84	130	–	23	–	6	5	7	–
Cashiers	1 096	–	–	–	5	–	–	–	–	–	–	–
Counter clerks, except food	135	–	–	–	5	–	–	–	–	–	–	–
File clerks	207	–	14	5	–	–	–	–	–	–	–	–
Office machine operators	368	–	25	7	37	–	–	–	11	–	–	–
Bookkeeping and billing machine operators	47	–	–	–	5	–	–	–	–	–	–	–
Receptionists	369	–	19	13	9	–	–	–	–	–	–	–
Secretaries	3 321	17	287	113	208	4	5	–	33	11	18	–
Stenographers	93	–	4	–	4	–	–	–	–	–	–	–
Typists	492	5	17	7	25	–	–	–	–	–	–	–
Other clerical and kindred workers	3 839	10	71	32	157	–	3	–	4	–	5	–
Craftsmen and kindred workers	563	–	27	61	70	–	12	–	2	6	–	–
Foremen, n.e.c	94	–	10	–	21	–	5	–	–	–	–	–
Operatives, except transport	1 363	12	26	13	511	5	–	–	21	3	–	–
Assemblers	8	–	–	–	5	5	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	14	–	–	–	14	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	90	6	–	–	41	–	–	–	–	–	–	–
Other operatives, except transport	1 251	6	26	13	451	–	–	–	21	3	–	–
Transport equipment operatives	143	–	–	10	6	–	6	–	–	–	–	–
Laborers, except farm	322	6	–	26	44	–	–	–	9	–	–	–
Farm workers	202	202	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	9 112	–	5	3	–	–	–	–	–	–	–	–
Cleaning service workers	849	–	5	3	–	–	–	–	–	–	–	–
Personal service workers	1 071	–	–	–	–	–	–	–	–	–	–	–
Other service workers, including private household	7 192	–	–	–	–	–	–	–	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
CORPUS CHRISTI SMSA													
Total employed	33	92	254	6	605	1 087	37	320	20	739	1 553	22	2 384
Professional, technical, and kindred workers	–	16	9	6	40	57	–	–	–	110	453	–	353
Accountants	–	–	–	–	–	14	–	–	–	–	17	–	38
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	12	–	14
Engineers	–	5	9	–	–	11	–	–	–	4	143	–	59
Chemical	–	–	–	–	–	–	–	–	–	–	123	–	6
Civil	–	–	–	–	–	–	–	–	–	–	–	–	6
Electrical and electronic	–	–	–	–	–	–	–	–	–	–	6	–	–
Industrial	–	–	–	–	–	–	–	–	–	–	3	–	10
Mechanical	–	–	–	–	–	–	–	–	–	–	11	–	–
Other engineers	–	5	9	–	–	11	–	–	–	4	–	–	37
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	6	–	–
Life and physical scientists	–	–	–	–	–	10	–	–	–	–	84	–	42
Chemists	–	–	–	–	–	10	–	–	–	–	84	–	42
Personnel and labor relations workers	–	–	–	–	–	17	–	–	–	–	25	–	26
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Engineering and science technicians	–	6	–	6	6	5	–	–	–	–	115	–	126
Draftsmen	–	–	–	–	–	–	–	–	–	–	–	–	28
Electrical and electronic engineering technicians	–	–	–	–	6	–	–	–	–	–	–	–	5
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	17
Writers, artists, and entertainers	–	–	–	–	–	–	–	–	–	106	–	–	–
Other professional, technical, and kindred workers	–	5	–	–	34	–	–	–	–	–	51	–	31
Managers and administrators, except farm	5	–	31	–	32	67	–	12	–	66	69	–	59
Buyers, purchasing agents, and sales managers	5	–	–	–	–	16	–	–	–	11	15	–	24
Other managers and administrators	–	–	31	–	32	51	–	12	–	55	54	–	35
Salaried	–	–	24	–	18	42	–	12	–	29	54	–	30
Self-employed	–	–	7	–	14	9	–	–	–	26	–	–	5
Sales workers	5	–	–	–	37	50	–	17	–	138	50	–	94
Clerical and kindred workers	9	9	14	–	71	105	11	18	–	116	114	5	214
Bookkeepers	–	–	5	–	6	4	4	10	–	15	18	–	34
Cashiers	–	–	–	–	–	5	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	–	–	–	–	–	5	–	–	–	–	–	–	–
Office machine operators	–	–	–	–	–	–	–	–	–	4	11	–	21
Shipping and receiving clerks	4	–	–	–	–	5	7	–	–	5	16	–	7
Stock clerks and storekeepers	–	–	–	–	–	28	–	–	–	–	6	5	17
Other clerical and kindred workers	5	9	9	–	65	58	–	8	–	92	63	–	135
Craftsmen and kindred workers	14	57	125	–	93	178	–	30	–	240	389	6	554
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	–	14	–	10
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	–	–	35	–	4	–	–	–	–	–	12	–	5
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	12	–	6
Electricians	–	–	5	–	–	5	–	–	–	–	32	–	22
Excavating, grading, and road machine operators	–	–	4	–	–	–	–	–	–	–	13	–	5
Foremen, n.e.c	–	–	21	–	–	65	–	6	–	14	150	–	133
Mechanics and repairmen	14	52	5	–	4	38	–	5	–	–	50	–	132
Automobile, including body	14	–	–	–	–	10	–	–	–	–	–	–	–
Machinists, job setters, and toolmakers	–	–	13	–	–	5	–	–	–	4	29	6	25
Metal craftsmen, except mechanics and machinists	–	5	5	–	–	4	–	–	–	–	7	–	13
Painters, construction and maintenance, and plasterers and paperhangers	–	–	29	–	–	6	–	–	–	–	–	–	4
Plumbers and pipe fitters	–	–	–	–	–	5	–	–	–	–	13	–	44
Printing craftsmen	–	–	–	–	–	–	–	–	–	222	–	–	–
Stationary engineers and power station operators	–	–	–	–	–	7	–	–	–	–	17	–	45
Other craftsmen and kindred workers	–	–	8	–	85	43	–	19	–	–	40	–	110
Operatives, except transport	–	4	63	–	185	364	26	238	15	48	319	–	818
Assemblers	–	–	–	–	10	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	16	–	9	–	–	22	–	53
Filers, polishers, sanders, and buffers	–	–	–	–	–	6	–	–	–	–	–	–	–
Pointers, manufactured articles	–	–	–	–	–	5	–	–	–	–	6	–	–
Precision machine operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	–	–	29	–	11	16	5	–	–	–	13	–	17
Other specified operatives	–	4	–	–	129	120	21	209	5	21	51	–	279
Machine operatives, miscellaneous specified	–	–	–	–	–	64	–	–	5	16	104	–	320
Machine operatives, not specified	–	–	–	–	–	96	–	–	–	11	65	–	11
Miscellaneous operatives	–	–	34	–	22	35	–	18	5	–	30	–	76
Not specified operatives	–	–	–	–	13	6	–	2	–	–	28	–	62

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
CORPUS CHRISTI SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	–	–	–	–	32	191	–	–	–	13	21	–	88
Deliverymen and routemen	–	–	–	–	4	110	–	–	–	13	–	–	14
Truck drivers	–	–	–	–	6	64	–	–	–	–	21	–	44
Other transport equipment operatives	–	–	–	–	22	17	–	–	–	–	–	–	30
Laborers, except farm	–	6	12	–	92	44	–	5	–	4	70	8	155
Freight, stock, and material handlers	–	–	–	–	15	21	–	5	–	4	21	8	50
Other specified laborers	–	–	–	–	77	–	–	–	–	–	13	–	48
Miscellaneous laborers	–	–	–	–	–	–	–	–	–	–	6	–	–
Not specified laborers	–	6	12	–	–	23	–	–	–	–	30	–	57
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	–	–	23	31	–	–	5	4	68	3	49
Cleaning service workers	–	–	–	–	6	21	–	–	–	4	27	3	38
Personal service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Guards and watchmen	–	–	–	–	–	6	–	–	5	–	23	–	11
Other service workers, including private household	–	–	–	–	17	4	–	–	–	–	18	–	–
Female employed	5	5	22	–	98	151	11	292	–	218	109	–	339
Professional, technical, and kindred workers	–	–	–	–	–	5	–	–	–	44	34	–	27
Accountants	–	–	–	–	–	5	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	10	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	–	6	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	–	–	–	–	–	44	–	–	–
Other professional, technical, and kindred workers	–	–	–	–	–	–	–	–	–	–	18	–	27
Managers and administrators, except farm	–	–	–	–	4	11	–	8	–	26	–	–	–
Salaried	–	–	–	–	–	11	–	8	–	16	–	–	–
Self-employed	–	–	–	–	4	–	–	–	–	10	–	–	–
Sales workers	–	–	–	–	–	10	–	17	–	6	–	–	46
Clerical and kindred workers	5	5	14	–	71	44	4	18	–	75	71	–	138
Bookkeepers	–	–	5	–	6	4	4	10	–	15	18	–	27
Cashiers	–	–	–	–	–	5	–	–	–	–	–	–	–
Counter clerks, except food	–	–	–	–	–	–	–	–	–	5	–	–	–
File clerks	–	–	–	–	–	–	–	–	–	–	–	–	–
Office machine operators	–	–	–	–	–	–	–	–	–	–	5	–	21
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	–	–	–	5
Receptionists	–	–	–	–	–	5	–	–	–	–	–	–	4
Secretaries	–	–	6	–	9	15	–	–	–	17	40	–	50
Stenographers	–	–	–	–	–	–	–	–	–	–	–	–	4
Typists	–	5	–	–	–	–	–	–	–	8	3	–	9
Other clerical and kindred workers	5	–	3	–	56	15	–	8	–	30	5	–	23
Craftsmen and kindred workers	–	–	–	–	–	–	–	6	–	34	–	–	10
Foremen, n.e.c	–	–	–	–	–	–	–	6	–	–	–	–	10
Operatives, except transport	–	–	–	–	18	81	7	238	–	33	4	–	101
Assemblers	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	5	–	9	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	–	–	–	41	–	–	–	–	–	–	–
Other operatives, except transport	–	–	–	–	18	35	7	229	–	33	4	–	101
Transport equipment operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Laborers, except farm	–	–	8	–	5	–	–	5	–	–	–	–	17
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	–	–	–	–	–	–	–	–	–	–	–
Cleaning service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Personal service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Other service workers, including private household	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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

	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
CORPUS CHRISTI SMSA													
Total employed	357	1 345	1 855	1 033	2 520	4 477	2 716	2 883	2 997	2 750	6 166	1 245	3 377
Professional, technical, and kindred workers	3	6	123	103	363	176	51	31	16	15	205	22	108
Accountants	–	6	10	–	55	44	15	12	–	–	11	10	49
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	11	14	–	–	–	–	–	–	15
Engineers	3	–	55	29	109	67	–	–	4	–	9	6	–
Chemical	–	–	–	–	5	–	–	–	–	–	–	–	–
Civil	–	–	–	–	18	–	–	–	–	–	–	–	–
Electrical and electronic	3	–	–	19	76	–	–	–	–	–	4	–	–
Industrial	–	–	6	–	5	–	–	–	–	–	–	6	–
Mechanical	–	–	44	5	–	5	–	–	–	–	–	–	–
Other engineers	–	–	5	5	5	62	–	–	4	–	5	–	–
Mathematical specialists	–	–	–	–	6	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	8	11	–	–	–	–	–	–	5
Chemists	–	–	–	–	8	–	–	–	–	–	–	–	–
Personnel and labor relations workers	–	–	–	–	26	5	11	14	–	5	5	6	6
Social scientists	–	–	–	–	–	6	–	–	–	–	–	–	6
Engineering and science technicians	–	–	16	31	68	24	–	–	6	–	17	–	–
Draftsmen	–	–	–	4	38	6	–	–	–	–	–	–	–
Electrical and electronic engineering technicians	–	–	–	27	15	6	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	5	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	27	–	6	–	–	–	–	–	7	–	10
Writers, artists, and entertainers	–	–	5	43	5	–	–	5	6	10	15	–	–
Other professional, technical, and kindred workers	–	–	10	–	69	5	25	–	–	–	141	–	17
Managers and administrators, except farm	28	92	273	66	98	770	301	730	603	340	953	136	747
Buyers, purchasing agents, and sales managers	–	–	20	4	9	205	119	106	80	–	163	35	16
Other managers and administrators	28	92	253	62	89	565	182	624	523	340	790	101	731
Salaried	28	52	234	62	70	440	182	395	312	189	540	73	611
Self-employed	–	40	19	–	19	125	–	229	211	151	250	28	120
Sales workers	–	34	11	19	27	1 037	1 346	251	469	41	1 940	574	635
Clerical and kindred workers	111	156	225	447	410	721	511	936	243	154	1 022	491	1 406
Bookkeepers	13	42	38	19	51	143	73	61	102	9	288	36	266
Cashiers	–	5	10	–	16	5	152	659	5	130	159	10	10
Estimators and investigators, n.e.c	6	6	–	4	10	–	17	–	16	–	13	5	36
Office machine operators	–	5	12	–	34	48	6	16	–	–	–	10	82
Shipping and receiving clerks	–	5	–	–	–	50	48	–	14	–	28	–	–
Stock clerks and storekeepers	–	6	11	–	5	90	28	78	17	–	26	–	–
Other clerical and kindred workers	92	87	154	424	294	385	187	122	89	15	508	430	1 012
Craftsmen and kindred workers	67	114	402	380	713	509	220	95	640	20	644	10	105
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	5	7	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	5	5	–	6	–	8	5	–	–	–	22	–	22
Cranemen, derrickmen, and hoistmen	–	–	6	–	–	6	–	–	–	–	–	–	–
Electricians	–	–	17	–	45	10	–	7	–	–	19	–	3
Excavating, grading, and road machine operators	–	–	–	–	10	5	–	–	–	–	–	–	7
Foremen, n.e.c	29	34	33	10	128	167	56	21	50	6	48	–	5
Mechanics and repairmen	5	55	227	11	104	198	96	6	542	–	190	–	14
Automobile, including body	–	45	30	–	14	30	20	6	534	–	6	–	5
Machinists, job setters, and toolmakers	6	–	37	–	–	6	–	–	–	–	–	–	–
Metal craftsmen, except mechanics and machinists	–	4	31	–	–	–	–	–	–	–	11	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	–	12	–	15	12	–	–	15	–	9	5	25
Plumbers and pipe fitters	–	–	7	–	24	10	–	–	–	–	20	–	–
Printing craftsmen	–	5	–	–	–	14	–	–	–	–	–	5	–
Stationary engineers and power station operators	–	11	10	–	116	10	5	–	5	–	–	–	–
Other craftsmen and kindred workers	22	–	22	353	266	56	58	61	28	14	325	–	29
Operatives, except transport	25	80	311	–	148	307	72	283	813	6	321	–	12
Assemblers	–	4	12	–	–	21	–	–	5	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	5	–	–	20	–	–	–	–
Precision machine operatives	–	–	4	–	–	6	–	–	–	–	4	–	–
Welders and flamecutters	4	16	11	–	15	31	–	–	5	–	5	–	6
Other specified operatives	–	24	249	–	80	153	61	251	763	6	306	–	6
Machine operatives, miscellaneous specified	–	–	5	–	11	17	5	5	10	–	–	–	–
Machine operatives, not specified	16	24	4	–	20	27	–	–	–	–	–	–	–
Miscellaneous operatives	5	6	26	–	17	38	6	27	10	–	–	–	–
Not specified operatives	–	6	–	–	5	9	–	–	–	–	6	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
CORPUS CHRISTI SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	77	692	201	6	296	529	12	41	80	6	310	–	9
Deliverymen and routemen	–	11	–	–	–	299	5	31	23	6	166	–	5
Truck drivers	11	681	15	–	88	185	3	10	47	–	100	–	–
Other transport equipment operatives	66	–	186	6	208	45	4	–	10	–	44	–	4
Laborers, except farm	46	151	173	12	358	349	85	461	112	14	248	6	87
Freight, stock, and material handlers	–	100	155	–	126	219	71	444	–	5	64	–	–
Other specified laborers	5	15	18	7	127	61	10	11	86	–	144	–	60
Miscellaneous laborers	32	6	–	–	52	15	–	6	9	–	5	–	–
Not specified laborers	9	30	–	5	53	54	4	–	17	9	35	6	27
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	20	136	–	107	79	118	55	21	2 154	523	6	268
Cleaning service workers	–	4	71	–	89	32	50	34	12	64	56	6	187
Personal service workers	–	10	22	–	–	5	–	–	9	7	15	–	17
Guards and watchmen	–	6	–	–	–	6	9	–	–	–	–	–	15
Other service workers, including private household	–	–	43	–	18	36	59	21	–	2 083	452	–	49
Female employed	25	122	204	465	302	683	1 840	1 170	290	1 781	3 027	448	1 774
Professional, technical, and kindred workers	–	–	5	23	26	36	33	17	–	–	61	5	32
Accountants	–	–	–	–	8	26	6	3	–	–	5	5	27
Computer specialists	–	–	–	–	–	10	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	5	9	–	–	–	–	–	–	10	–	–
Other professional, technical, and kindred workers	–	–	–	14	18	–	27	14	–	–	46	–	5
Managers and administrators, except farm	–	4	9	5	4	51	97	194	25	130	263	16	204
Salaried	–	4	9	5	4	26	92	133	6	63	166	9	169
Self-employed	–	–	–	–	–	25	5	61	19	67	97	7	35
Sales workers	–	–	–	–	–	57	1 089	142	14	32	1 096	52	194
Clerical and kindred workers	15	88	113	426	223	477	435	616	191	140	887	375	1 259
Bookkeepers	–	22	20	19	22	111	69	48	96	9	265	32	245
Cashiers	–	5	5	–	4	5	152	467	5	121	150	10	10
Counter clerks, except food	–	–	–	–	–	–	5	15	–	–	4	–	–
File clerks	–	–	–	–	9	10	19	–	–	–	15	10	31
Office machine operators	–	5	12	–	28	42	6	16	–	–	–	10	61
Bookkeeping and billing machine operators	–	–	5	–	–	6	–	4	–	–	–	–	23
Receptionists	–	–	–	7	–	10	4	–	–	–	23	–	19
Secretaries	–	27	29	60	47	165	28	34	29	5	114	223	325
Stenographers	–	–	4	–	–	5	–	11	–	–	–	11	11
Typists	–	4	5	15	19	5	6	–	6	–	15	26	39
Other clerical and kindred workers	15	25	38	325	94	124	146	25	55	5	301	53	518
Craftsmen and kindred workers	–	–	6	11	16	8	48	28	10	15	98	–	8
Foremen, n.e.c	–	–	–	–	4	4	19	–	–	6	11	–	5
Operatives, except transport	–	–	–	–	–	31	52	108	30	–	125	–	–
Assemblers	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	–	–	–	16	11	11	–	–	5	–	–
Other operatives, except transport	–	–	–	–	–	15	41	97	30	–	120	–	–
Transport equipment operatives	5	30	21	–	17	15	–	–	4	6	10	–	–
Laborers, except farm	5	–	–	–	5	4	16	47	–	5	88	–	–
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	50	–	11	4	70	18	16	1 453	399	–	77
Cleaning service workers	–	–	18	–	11	–	15	9	7	13	19	–	49
Personal service workers	–	–	16	–	–	–	–	–	9	7	15	–	12
Other service workers, including private household	–	–	16	–	–	4	55	9	–	1 433	365	–	16

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
CORPUS CHRISTI SMSA												
Total employed	**1 283**	**1 959**	**1 068**	**5 543**	**687**	**3 015**	**1 776**	**5 236**	**2 174**	**1 214**	**2 871**	**8 089**
Professional, technical, and kindred workers	**237**	**30**	**34**	**68**	**126**	**974**	**739**	**3 326**	**1 189**	**458**	**1 444**	**962**
Accountants	48	4	26	–	–	24	–	13	5	–	161	168
Architects	–	–	–	–	–	–	–	–	–	–	66	5
Computer specialists	12	–	–	–	–	–	–	–	5	–	5	70
Engineers	21	–	8	–	–	5	–	6	–	–	77	204
Chemical	4	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	–	21	16
Electrical and electronic	6	–	8	–	–	5	–	6	–	–	18	40
Industrial	–	–	–	–	–	–	–	–	–	–	5	68
Mechanical	–	–	–	–	–	–	–	–	–	–	7	37
Other engineers	11	–	–	–	–	–	–	–	–	–	26	43
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	4
Life and physical scientists	18	–	–	–	–	5	5	–	–	–	76	28
Chemists	5	–	–	–	–	–	–	–	–	–	6	9
Personnel and labor relations workers	44	–	–	4	–	4	4	9	–	4	–	74
Social scientists	6	–	–	4	–	–	–	–	–	4	–	15
Engineering and science technicians	30	12	–	–	–	5	–	7	22	5	132	100
Draftsmen	14	–	–	–	–	–	–	–	10	5	94	33
Electrical and electronic engineering technicians	–	12	–	–	–	5	–	–	6	–	6	40
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	6	–	–	–	–	5	–	–	–	–	–	107
Writers, artists, and entertainers	47	–	–	19	78	–	–	7	–	31	44	29
Other professional, technical, and kindred workers	5	14	–	41	48	926	730	3 284	1 157	414	883	158
Managers and administrators, except farm	**127**	**131**	**223**	**225**	**108**	**84**	**63**	**247**	**150**	**143**	**63**	**622**
Buyers, purchasing agents, and sales managers	10	15	5	9	–	5	7	5	7	–	–	24
Other managers and administrators	117	116	218	216	108	79	56	242	143	143	63	598
Salaried	76	59	141	125	81	74	51	242	137	143	43	598
Self-employed	41	57	77	91	27	5	5	–	6	–	20	–
Sales workers	**71**	**23**	**6**	**26**	**46**	–	–	–	**6**	**5**	**28**	–
Clerical and kindred workers	**379**	**205**	**187**	**339**	**99**	**453**	**370**	**832**	**346**	**319**	**683**	**2 478**
Bookkeepers	55	36	48	73	14	11	48	21	11	35	102	118
Cashiers	–	3	19	50	31	15	–	23	16	–	–	–
Estimators and investigators, n.e.c	26	6	–	–	–	6	5	–	–	–	–	32
Office machine operators	36	5	–	–	–	–	4	24	–	–	32	81
Shipping and receiving clerks	–	–	–	13	–	–	–	4	–	–	–	25
Stock clerks and storekeepers	8	5	–	7	5	12	–	5	–	5	5	290
Other clerical and kindred workers	254	150	120	196	49	409	313	755	319	279	544	1 932
Craftsmen and kindred workers	**194**	**1 122**	**23**	**142**	**51**	**56**	**20**	**78**	**49**	**27**	**94**	**1 975**
Blacksmiths, forgemen, hammermen, and boilermakers	–	14	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	5	–	–	–	–	4
Carpenters	–	–	5	7	–	–	–	–	7	–	–	14
Cranemen, derrickmen, and hoistmen	4	–	–	–	–	–	–	–	–	–	5	–
Electricians	–	15	–	–	–	5	–	5	–	–	–	89
Excavating, grading, and road machine operators	10	–	–	–	–	–	–	–	–	–	–	37
Foremen, n.e.c	22	30	5	12	5	–	–	11	10	–	12	143
Mechanics and repairmen	64	855	–	16	19	6	4	24	9	–	–	1 122
Automobile, including body	–	488	–	5	–	–	–	19	4	–	–	63
Machinists, job setters, and toolmakers	–	25	–	–	–	–	–	–	–	7	5	142
Metal craftsmen, except mechanics and machinists	–	–	–	5	–	–	–	–	–	–	–	199
Painters, construction and maintenance, and plasterers and paperhangers	9	5	–	5	5	–	–	5	8	–	–	68
Plumbers and pipe fitters	–	5	6	4	–	5	–	9	–	15	–	31
Printing craftsmen	–	–	–	–	–	–	–	–	–	–	–	11
Stationary engineers and power station operators	–	–	7	–	–	29	–	–	–	–	–	10
Other craftsmen and kindred workers	85	173	–	93	22	11	11	24	15	5	72	105
Operatives, except transport	**87**	**250**	**5**	**452**	–	**53**	**10**	**5**	**5**	**14**	**74**	**474**
Assemblers	–	4	–	–	–	–	–	–	–	–	–	26
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	30	–	–	–	–	–	–	–	–	–	5
Precision machine operatives	–	25	–	–	–	–	–	–	–	–	–	5
Welders and flamecutters	3	100	–	5	–	–	–	–	–	–	–	72
Other specified operatives	3	41	–	434	–	48	10	–	–	14	69	132
Machine operatives, miscellaneous specified	12	14	–	8	–	–	–	–	5	–	5	62
Machine operatives, not specified	–	6	–	–	–	5	–	5	–	–	–	6
Miscellaneous operatives	69	30	5	5	–	–	–	–	–	–	–	155
Not specified operatives	–	–	–	–	–	–	–	–	–	–	–	11

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
CORPUS CHRISTI SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	33	92	17	90	12	3	–	11	3	5	17	82
Deliverymen and routemen	–	9	–	58	–	–	–	–	–	–	–	–
Truck drivers	22	10	–	10	5	3	–	5	3	5	9	51
Other transport equipment operatives	11	73	17	22	7	–	–	6	–	–	8	31
Laborers, except farm	21	72	5	192	35	15	7	12	5	28	9	462
Freight, stock, and material handlers	16	4	–	33	–	5	–	–	–	–	–	171
Other specified laborers	–	46	5	119	24	5	7	12	5	19	9	197
Miscellaneous laborers	–	16	–	–	5	–	–	–	–	4	–	6
Not specified laborers	5	6	–	40	6	5	–	–	–	5	–	88
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	134	34	568	4 009	210	1 377	567	725	421	215	459	1 034
Cleaning service workers	93	10	289	57	29	240	119	289	165	113	17	147
Personal service workers	15	–	82	964	83	17	–	57	108	70	–	11
Guards and watchmen	22	–	4	6	6	10	–	16	7	–	–	67
Other service workers, including private household	4	24	193	2 982	92	1 110	448	363	141	32	442	809
Female employed	547	295	606	4 302	267	2 449	1 302	3 689	1 575	628	1 500	1 702
Professional, technical, and kindred workers	70	9	11	41	50	794	361	2 428	908	157	457	202
Accountants	12	4	11	–	–	14	–	3	5	–	18	69
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	14
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	5	–
Registered nurses, dietitians, and therapists	–	–	–	14	–	609	246	26	5	–	–	5
Social scientists	–	–	–	4	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	21	–	–	9	19	–	–	7	–	21	8	11
Other professional, technical, and kindred workers	37	5	–	14	31	171	115	2 392	898	136	426	103
Managers and administrators, except farm	40	9	83	70	30	26	32	68	50	59	16	103
Salaried	36	5	50	49	22	21	27	68	44	59	11	103
Self-employed	4	4	33	21	8	5	5	–	6	–	5	–
Sales workers	8	6	–	11	36	–	–	–	–	5	5	–
Clerical and kindred workers	330	188	135	311	88	435	365	714	316	304	609	1 209
Bookkeepers	51	36	34	62	14	11	48	16	11	35	81	68
Cashiers	–	3	19	50	31	15	–	23	16	–	–	–
Counter clerks, except food	6	16	23	57	–	–	–	–	–	4	–	–
File clerks	5	10	–	4	5	–	12	7	5	4	–	42
Office machine operators	29	5	–	–	–	–	4	13	–	–	15	53
Bookkeeping and billing machine operators	–	–	–	–	–	–	4	–	–	–	–	–
Receptionists	–	5	7	18	–	54	103	13	22	18	19	6
Secretaries	99	37	17	33	16	135	153	286	125	197	256	256
Stenographers	13	–	–	–	–	3	7	–	–	–	–	20
Typists	25	–	–	10	–	27	5	12	–	16	28	175
Other clerical and kindred workers	102	76	35	77	22	190	33	344	137	30	210	589
Craftsmen and kindred workers	24	40	–	10	–	6	5	4	15	–	–	53
Foremen, n.e.c	9	–	–	–	–	–	–	–	5	–	–	–
Operatives, except transport	7	15	–	326	–	48	10	5	–	4	12	28
Assemblers	–	–	–	–	–	–	–	–	–	–	–	3
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	–	–	–	–	–	–	–	–	–	–
Other operatives, except transport	7	15	–	326	–	48	10	5	–	4	12	25
Transport equipment operatives	–	10	–	6	–	–	–	–	–	–	3	–
Laborers, except farm	5	5	–	36	–	5	–	–	–	4	–	21
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	63	13	377	3 491	63	1 135	529	470	286	95	398	86
Cleaning service workers	42	–	234	23	5	143	90	56	48	29	11	19
Personal service workers	15	–	64	677	32	17	–	57	103	47	–	–
Other service workers, including private household	6	13	79	2 791	26	975	439	357	135	19	387	67

Table 180. Occupation of Employed Persons by Industry Group 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

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
DALLAS SMSA												
Total employed	**665 510**	**8 875**	**6 766**	**44 782**	**155 835**	**4 124**	**3 932**	**889**	**1 649**	**7 371**	**15 715**	**35 780**
Professional, technical, and kindred workers	**102 695**	**377**	**2 478**	**1 684**	**24 293**	**97**	**308**	**39**	**121**	**521**	**2 246**	**11 180**
Accountants	9 256	14	648	223	1 839	18	92	6	9	121	172	366
Architects	888	55	4	25	6	–	–	–	–	–	6	–
Computer specialists	3 376	4	164	10	1 065	–	–	–	9	16	251	492
Engineers	14 401	–	571	745	9 417	34	67	5	42	181	852	5 143
Chemical	263	–	54	–	146	–	–	–	–	–	–	46
Civil	1 361	–	54	531	167	–	19	–	–	27	5	67
Electrical and electronic	4 813	–	34	47	3 815	–	–	–	12	–	168	3 081
Industrial	2 178	–	6	18	1 658	20	33	–	10	25	101	744
Mechanical	1 395	–	12	94	999	4	5	–	–	28	234	482
Other engineers	4 391	–	411	55	2 632	10	10	5	20	101	344	723
Mathematical specialists	341	–	5	–	82	–	–	–	–	4	8	19
Life and physical scientists	1 308	5	459	5	413	–	14	–	5	–	10	118
Chemists	552	–	54	–	298	–	10	–	5	–	4	56
Personnel and labor relations workers	3 423	–	64	30	866	16	20	–	5	11	84	279
Social scientists	918	–	20	–	286	–	–	–	–	6	40	117
Engineering and science technicians	8 739	28	293	428	5 436	11	69	18	23	130	459	3 456
Draftsmen	3 070	11	160	238	1 520	11	34	18	10	114	302	714
Electrical and electronic engineering technicians	2 973	–	9	17	2 498	–	–	–	3	–	56	2 143
Industrial and mechanical engineering technicians	312	5	–	–	279	–	5	–	–	–	33	136
Technicians, except health, and engineering and science	2 550	12	26	–	161	–	5	4	5	5	9	45
Writers, artists, and entertainers	7 875	83	49	67	2 635	10	20	–	23	29	162	670
Other professional, technical, and kindred workers	49 620	176	175	151	2 087	8	21	6	–	18	193	475
Managers and administrators, except farm	**63 352**	**172**	**856**	**4 700**	**11 403**	**404**	**417**	**129**	**134**	**613**	**1 448**	**2 133**
Buyers, purchasing agents, and sales managers	10 632	11	203	148	2 791	90	93	38	25	137	439	444
Other managers and administrators	52 720	161	653	4 552	8 612	314	324	91	109	476	1 009	1 689
Salaried	42 919	87	506	2 686	8 018	291	279	87	109	438	936	1 655
Self-employed	9 801	74	147	1 866	594	23	45	4	–	38	73	34
Sales workers	**60 247**	**91**	**69**	**315**	**7 211**	**292**	**198**	**55**	**55**	**343**	**706**	**427**
Clerical and kindred workers	**142 891**	**305**	**2 220**	**2 889**	**23 561**	**474**	**569**	**129**	**167**	**977**	**2 592**	**4 956**
Bookkeepers	15 132	102	363	662	2 412	62	109	–	15	101	333	402
Cashiers	8 862	–	6	15	56	–	–	–	–	–	–	6
Estimators and investigators, n.e.c	2 865	–	30	293	389	12	9	6	5	42	49	57
Office machine operators	7 572	3	241	31	1 479	17	44	–	14	53	114	462
Shipping and receiving clerks	5 973	6	21	66	2 124	70	41	26	16	148	327	183
Stock clerks and storekeepers	4 392	–	10	36	1 474	25	14	11	11	62	247	298
Other clerical and kindred workers	98 095	194	1 549	1 786	15 627	288	352	86	106	571	1 522	3 548
Craftsmen and kindred workers	**86 854**	**204**	**536**	**25 483**	**25 410**	**969**	**520**	**154**	**318**	**1 467**	**2 894**	**3 930**
Blacksmiths, forgemen, hammermen, and boilermakers	176	–	–	12	88	–	–	–	–	24	16	9
Brickmasons and stonemasons	1 113	–	6	1 072	15	–	10	–	–	–	–	–
Carpenters	6 789	42	11	5 705	432	157	4	–	–	20	5	8
Cranemen, derrickmen, and hoistmen	346	–	6	135	136	–	8	11	11	52	44	–
Electricians	3 627	8	14	1 949	1 029	8	25	–	4	31	78	187
Excavating, grading, and road machine operators	1 993	24	36	1 548	118	4	65	–	–	–	–	18
Foremen, n.e.c	13 292	55	232	1 402	6 507	226	189	35	128	384	710	1 540
Mechanics and repairmen	20 715	12	74	1 115	3 907	29	124	11	29	116	541	688
Automobile, including body	7 966	3	5	83	367	–	20	–	–	5	43	20
Machinists, job setters, and toolmakers	3 891	–	21	40	3 432	48	9	24	93	290	1 166	648
Metal craftsmen, except mechanics and machinists	2 314	5	5	549	1 607	18	11	53	30	318	183	198
Painters, construction and maintenance, and plasterers and paperhangers	4 399	–	–	3 336	294	13	–	–	15	37	41	25
Plumbers and pipe fitters	2 625	–	–	2 082	124	–	–	–	–	9	17	20
Printing craftsmen	4 273	5	27	47	3 809	–	–	–	–	5	31	61
Stationary engineers and power station operators	1 032	–	33	11	218	–	6	–	8	–	21	58
Other craftsmen and kindred workers	20 269	53	71	6 480	3 694	466	69	20	–	181	41	470
Operatives, except transport	**72 438**	**116**	**433**	**1 883**	**52 666**	**1 498**	**1 036**	**302**	**625**	**2 860**	**5 303**	**11 958**
Assemblers	11 996	–	11	27	11 620	435	54	14	121	388	1 063	5 910
Checkers, examiners, and inspectors; manufacturing	5 219	–	–	–	5 219	86	85	11	45	109	434	2 208
Filers, polishers, sanders, and buffers	413	–	–	11	325	29	14	–	42	52	31	46
Painters, manufactured articles	864	–	–	–	654	66	4	7	12	74	95	87
Precision machine operatives	2 630	–	8	14	2 493	59	5	17	15	146	1 296	324
Welders and flamecutters	4 081	11	18	386	2 920	57	149	53	41	701	870	380
Other specified operatives	31 927	58	396	1 249	17 136	402	284	67	132	601	538	870
Machine operatives, miscellaneous specified	6 018	31	–	33	5 249	144	186	47	110	362	308	889
Machine operatives, not specified	3 432	10	–	37	2 943	107	85	27	36	185	356	475
Miscellaneous operatives	4 312	–	–	96	2 840	78	111	28	38	172	200	523
Not specified operatives	1 546	6	–	30	1 267	35	59	31	33	70	112	246

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
DALLAS SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	25 157	72	74	1 466	4 450	165	478	36	107	222	146	191
Deliverymen and routemen	6 441	38	3	100	1 569	58	37	6	16	46	36	41
Truck drivers	12 049	34	65	1 080	1 756	66	365	26	53	129	54	86
Other transport equipment operatives	6 667	–	6	286	1 125	41	76	4	38	47	56	64
Laborers, except farm	27 213	1 338	39	5 928	3 991	169	332	25	90	230	196	514
Freight, stock, and material handlers	12 720	10	5	148	2 253	83	154	14	61	78	105	380
Other specified laborers	12 102	1 305	27	5 765	949	24	46	–	6	43	37	76
Miscellaneous laborers	623	–	–	–	170	5	23	5	–	42	5	15
Not specified laborers	1 768	23	7	15	619	57	109	6	23	67	49	43
Farm workers	6 094	6 094	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	78 569	106	61	434	2 850	56	74	20	32	138	184	491
Cleaning service workers	13 832	65	42	320	1 758	41	39	20	22	82	157	336
Personal service workers	12 191	5	6	–	100	–	7	–	–	–	–	28
Guards and watchmen	2 157	8	7	51	388	6	23	–	4	22	17	88
Other service workers, including private household	50 389	28	6	63	604	9	5	–	6	34	10	39
Female employed	266 709	1 135	2 086	2 869	50 854	1 056	754	110	399	1 510	3 160	14 462
Professional, technical, and kindred workers	37 437	44	231	93	2 978	11	66	–	28	34	205	1 110
Accountants	2 332	–	80	34	454	6	35	–	5	13	58	120
Computer specialists	568	–	37	–	197	–	–	–	–	5	53	98
Life and physical scientists	141	–	25	–	30	–	–	–	–	–	–	15
Registered nurses, dietitians, and therapists	6 101	5	–	–	47	–	–	–	–	–	5	34
Social scientists	130	–	–	–	5	–	–	–	–	–	–	5
Writers, artists, and entertainers	2 639	28	10	19	808	–	–	–	18	5	21	76
Other professional, technical, and kindred workers	25 526	11	79	40	1 437	5	31	–	5	11	68	762
Managers and administrators, except farm	10 029	31	76	106	744	19	9	–	5	24	64	122
Salaried	8 209	17	50	56	674	19	–	–	5	20	64	116
Self-employed	1 820	14	26	50	70	–	9	–	–	4	–	6
Sales workers	19 915	23	19	27	452	10	5	–	–	14	30	26
Clerical and kindred workers	107 088	215	1 656	2 004	16 046	310	413	66	118	631	1 751	3 604
Bookkeepers	12 273	66	205	501	1 890	59	94	–	15	77	251	334
Cashiers	7 045	–	–	–	35	–	–	–	–	–	–	6
Counter clerks, except food	1 468	–	–	–	221	5	–	–	–	–	5	39
File clerks	3 971	–	48	29	655	–	5	–	–	17	92	196
Office machine operators	5 768	3	130	31	1 072	17	29	–	8	48	100	298
Bookkeeping and billing machine operators	721	3	11	5	64	–	10	–	–	–	–	5
Receptionists	2 863	31	78	45	264	–	5	–	–	8	44	76
Secretaries	31 323	90	873	1 089	6 034	139	165	47	32	272	798	1 683
Stenographers	950	–	19	10	139	–	–	–	12	5	9	16
Typists	9 072	6	97	42	1 369	18	25	–	15	40	134	286
Other clerical and kindred workers	32 355	19	206	257	4 367	72	90	19	36	164	318	670
Craftsmen and kindred workers	5 654	5	45	352	2 797	110	21	–	17	74	69	359
Foremen, n.e.c	1 217	–	40	5	627	15	–	–	12	14	14	104
Operatives, except transport	33 073	24	49	44	26 359	525	196	40	193	670	997	8 900
Assemblers	7 452	–	–	5	7 292	122	11	2	87	212	466	5 184
Checkers, examiners, and inspectors; manufacturing	2 920	–	–	–	2 920	68	36	5	30	33	65	1 588
Packers and wrappers, except meat and produce	2 508	24	–	5	1 664	31	39	–	5	26	44	98
Other operatives, except transport	20 193	–	49	34	14 483	304	110	33	71	399	422	2 030
Transport equipment operatives	749	5	–	18	49	–	10	–	–	–	–	–
Laborers, except farm	2 986	166	–	136	859	56	19	–	28	33	27	230
Farm workers	570	570	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	49 208	52	10	89	570	15	15	4	10	30	17	111
Cleaning service workers	4 184	28	4	84	215	6	4	4	–	–	13	59
Personal service workers	9 072	5	–	–	81	–	7	–	–	–	–	24
Other service workers, including private household	35 952	19	6	5	274	9	4	–	10	30	4	28

Table 180. Occupation of Employed Persons by Industry Group 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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
DALLAS SMSA													
Total employed	**3 064**	**17 209**	**1 253**	**646**	**10 887**	**11 301**	**750**	**10 975**	**4 701**	**12 678**	**4 512**	**2 157**	**6 242**
Professional, technical, and kindred workers	**203**	**4 227**	**88**	**77**	**1 252**	**808**	**34**	**426**	**277**	**1 305**	**484**	**90**	**510**
Accountants	39	327	26	–	37	249	5	44	87	54	40	25	122
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	94	–	10	39	61	–	14	14	24	5	5	31
Engineers	35	2 464	34	38	204	73	7	10	47	26	84	24	47
Chemical	–	20	15	–	–	–	–	–	–	–	45	9	11
Civil	–	49	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronic	–	458	–	11	50	4	7	–	–	5	–	5	14
Industrial	24	536	9	16	36	38	–	10	10	17	24	5	–
Mechanical	11	175	–	7	17	22	–	–	5	4	5	–	–
Other engineers	–	1 226	10	4	101	9	–	–	32	–	10	5	22
Mathematical specialists	5	42	–	–	–	–	–	–	–	4	–	–	–
Life and physical scientists	–	11	–	–	14	64	–	–	9	5	127	10	26
Chemists	–	6	–	–	5	54	–	–	9	5	118	10	16
Personnel and labor relations workers	38	127	–	10	51	63	6	17	15	29	48	7	40
Social scientists	5	21	–	–	27	25	–	–	13	21	–	–	11
Engineering and science technicians	19	605	7	5	153	146	–	69	31	47	132	14	42
Draftsmen	5	125	–	5	53	30	–	51	4	26	4	–	14
Electrical and electronic engineering technicians	–	240	–	–	30	10	–	–	–	16	–	–	–
Industrial and mechanical engineering technicians	9	55	–	–	5	10	–	6	6	5	5	4	–
Technicians, except health, and engineering and science	–	33	5	–	–	11	10	–	5	9	–	–	15
Writers, artists, and entertainers	11	259	10	9	22	51	–	248	41	1 024	16	–	30
Other professional, technical, and kindred workers	51	244	6	5	705	65	6	24	15	62	32	5	146
Managers and administrators, except farm	**158**	**664**	**100**	**40**	**873**	**1 006**	**95**	**551**	**345**	**926**	**684**	**172**	**511**
Buyers, purchasing agents, and sales managers	60	146	34	11	146	341	25	126	85	198	243	33	77
Other managers and administrators	98	518	66	29	727	665	70	425	260	728	441	139	434
Salaried	88	508	62	24	636	650	60	411	240	595	422	123	404
Self-employed	10	10	4	5	91	15	10	14	20	133	19	16	30
Sales workers	**168**	**99**	**20**	**11**	**513**	**635**	**211**	**647**	**290**	**1 214**	**694**	**97**	**536**
Clerical and kindred workers	**471**	**2 655**	**136**	**97**	**1 647**	**1 779**	**93**	**1 156**	**649**	**2 900**	**870**	**319**	**925**
Bookkeepers	53	90	22	–	133	322	–	238	92	194	122	36	88
Cashiers	6	4	–	–	8	22	–	–	–	5	5	–	–
Estimators and investigators, n.e.c	5	43	4	–	15	–	5	15	25	76	5	–	16
Office machine operators	38	104	22	5	29	159	–	71	24	152	49	36	86
Shipping and receiving clerks	77	94	5	5	107	275	5	228	105	155	131	52	74
Stock clerks and storekeepers	58	376	5	11	59	80	–	67	30	25	45	22	28
Other clerical and kindred workers	234	1 944	78	76	1 296	921	83	537	373	2 293	513	173	633
Craftsmen and kindred workers	**501**	**4 093**	**397**	**90**	**1 730**	**1 232**	**65**	**833**	**711**	**4 077**	**350**	**335**	**744**
Blacksmiths, forgemen, hammermen, and boilermakers	–	22	–	5	–	–	–	–	–	12	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	5	–	–
Carpenters	15	34	162	–	4	11	–	–	–	–	–	–	12
Cranemen, derrickmen, and hoistmen	–	–	–	–	5	–	–	–	–	–	–	–	5
Electricians	28	475	17	–	33	42	–	4	38	29	18	–	12
Excavating, grading, and road machine operators	–	6	–	–	–	4	–	–	–	–	21	–	–
Foremen, n.e.c	135	909	103	27	187	396	27	416	205	411	168	183	128
Mechanics and repairmen	190	1 057	16	27	154	362	6	54	169	108	109	70	47
Automobile, including body	165	24	5	–	13	56	–	–	5	–	–	11	–
Machinists, job setters, and toolmakers	38	730	27	19	54	16	16	20	88	38	13	57	38
Metal craftsmen, except mechanics and machinists	61	583	9	12	74	9	5	16	22	5	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	10	89	5	–	13	14	6	5	–	10	–	5	6
Plumbers and pipe fitters	5	28	18	–	9	5	–	–	6	7	–	–	–
Printing craftsmen	–	35	10	–	14	6	–	30	174	3 410	5	12	16
Stationary engineers and power station operators	5	30	–	–	10	58	–	6	–	5	6	–	5
Other craftsmen and kindred workers	14	95	30	–	1 173	309	5	282	9	42	5	8	475
Operatives, except transport	**1 283**	**4 611**	**381**	**319**	**3 930**	**3 350**	**232**	**7 067**	**1 968**	**1 702**	**994**	**982**	**2 265**
Assemblers	578	2 073	131	54	356	83	6	24	113	20	53	71	73
Checkers, examiners, and inspectors; manufacturing	97	528	26	46	120	206	10	399	152	147	70	89	351
Filers, polishers, sanders, and buffers	7	46	–	–	47	–	–	–	–	–	–	5	6
Painters, manufactured articles	93	71	13	11	40	4	–	11	10	15	17	10	14
Precision machine operatives	64	520	–	15	25	–	–	3	–	–	4	–	–
Welders and flamecutters	145	195	84	86	61	9	–	5	4	–	16	6	58
Other specified operatives	111	441	40	36	2 591	1 749	216	5 962	427	551	392	196	1 530
Machine operatives, miscellaneous specified	83	270	12	23	246	566	–	276	687	372	189	369	110
Machine operatives, not specified	48	177	11	39	103	288	–	54	399	267	114	125	47
Miscellaneous operatives	36	109	43	4	273	322	–	258	126	308	84	85	42
Not specified operatives	21	181	21	5	68	123	–	75	50	22	55	26	34

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
DALLAS SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	87	135	79	–	221	1 495	5	42	226	240	229	50	296
Deliverymen and routemen	9	33	12	–	33	955	5	19	47	168	24	10	14
Truck drivers	42	46	57	–	51	402	–	15	109	46	137	24	48
Other transport equipment operatives	36	56	10	–	137	138	–	8	70	26	68	16	234
Laborers, except farm	109	281	23	12	452	613	15	152	162	148	121	83	264
Freight, stock, and material handlers	63	182	10	12	118	427	8	143	122	106	102	43	42
Other specified laborers	21	75	9	–	312	66	7	4	–	9	4	13	197
Miscellaneous laborers	14	10	–	–	–	22	–	–	9	5	–	8	7
Not specified laborers	11	14	4	–	22	98	–	5	31	28	15	19	18
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	84	444	29	–	269	383	–	101	73	166	86	29	191
Cleaning service workers	67	284	29	–	84	224	–	71	56	115	59	24	48
Personal service workers	–	15	–	–	20	5	–	25	–	–	–	–	–
Guards and watchmen	11	122	–	–	11	23	–	–	5	21	17	–	18
Other service workers, including private household	6	23	–	–	154	131	–	5	12	30	10	5	125
Female employed	354	2 712	270	117	3 774	3 093	257	8 551	1 477	4 705	988	682	2 423
Professional, technical, and kindred workers	5	215	5	5	93	198	5	303	58	472	55	14	96
Accountants	5	37	–	–	5	63	5	19	17	28	9	10	19
Computer specialists	–	14	–	5	7	5	–	5	–	–	–	–	5
Life and physical scientists	–	–	–	–	–	15	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	4	–	–	4	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	46	5	–	10	16	–	195	13	387	11	–	5
Other professional, technical, and kindred workers	–	118	–	–	71	95	–	84	24	57	35	4	67
Managers and administrators, except farm	5	21	5	–	70	61	10	103	20	99	50	9	48
Salaried	5	21	5	–	65	61	5	103	15	71	50	9	40
Self-employed	–	–	–	–	5	–	5	–	5	28	–	–	8
Sales workers	5	5	–	–	42	37	5	64	9	96	49	11	44
Clerical and kindred workers	210	1 370	107	67	1 177	1 142	88	927	437	2 174	584	236	634
Bookkeepers	40	66	22	–	101	222	–	214	67	166	70	32	60
Cashiers	–	4	–	–	8	7	–	–	–	5	5	–	–
Counter clerks, except food	–	–	–	–	32	13	–	28	10	61	19	9	–
File clerks	–	132	4	–	34	5	–	39	21	85	10	5	10
Office machine operators	32	72	17	5	14	141	–	61	19	82	49	27	53
Bookkeeping and billing machine operators	–	5	–	–	4	5	–	–	10	15	5	–	5
Receptionists	–	9	–	–	20	30	–	21	10	25	–	12	4
Secretaries	75	619	37	25	275	374	67	142	148	579	272	78	207
Stenographers	10	42	–	8	5	11	–	4	4	–	13	–	–
Typists	14	130	12	5	67	65	–	53	46	373	46	25	15
Other clerical and kindred workers	39	296	15	24	621	274	21	365	112	798	100	48	285
Craftsmen and kindred workers	21	224	38	6	298	72	21	423	35	909	16	20	64
Foremen, n.e.c	4	29	–	6	27	5	6	301	4	65	12	4	5
Operatives, except transport	108	824	108	39	1 912	1 436	128	6 597	880	876	214	362	1 354
Assemblers	58	521	72	21	219	44	–	20	104	11	49	31	58
Checkers, examiners, and inspectors; manufacturing	3	38	6	–	79	101	10	378	132	122	32	60	134
Packers and wrappers, except meat and produce	11	5	5	–	94	754	–	184	128	55	53	114	18
Other operatives, except transport	36	260	25	18	1 520	537	118	6 015	516	688	80	157	1 144
Transport equipment operatives	–	5	–	–	–	16	–	4	4	4	–	–	6
Laborers, except farm	–	–	–	–	126	60	–	83	30	28	15	30	94
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	48	7	–	56	71	–	47	4	47	5	–	83
Cleaning service workers	–	38	7	–	–	15	–	27	–	19	5	–	18
Personal service workers	–	5	–	–	20	5	–	20	–	–	–	–	–
Other service workers, including private household	–	5	–	–	36	51	–	–	4	28	–	–	65

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
DALLAS SMSA													
Total employed	**1 981**	**13 425**	**13 944**	**9 760**	**11 334**	**42 803**	**24 483**	**15 271**	**16 001**	**16 758**	**38 527**	**24 046**	**29 932**
Professional, technical, and kindred workers	**52**	**261**	**2 374**	**1 166**	**1 350**	**1 800**	**955**	**221**	**231**	**294**	**1 699**	**1 719**	**1 478**
Accountants	24	91	201	128	221	427	202	54	78	27	234	707	614
Architects	-	-	5	6	-	6	42	5	5	-	-	-	13
Computer specialists	-	28	68	-	67	121	69	49	24	6	25	207	108
Engineers	6	5	69	344	359	498	56	17	34	10	77	161	71
Chemical	-	-	-	-	5	5	-	-	5	-	4	-	-
Civil	6	-	-	-	29	5	11	-	14	-	4	5	12
Electrical and electronic	-	-	21	314	209	59	-	-	5	4	5	-	12
Industrial	-	-	5	5	17	37	27	-	-	-	9	140	22
Mechanical	-	5	-	-	38	26	10	-	-	-	9	6	10
Other engineers	-	-	43	25	61	366	8	17	10	6	46	10	15
Mathematical specialists	-	6	-	-	7	21	10	-	-	-	6	105	9
Life and physical scientists	-	-	10	5	18	10	-	-	5	-	-	-	-
Chemists	-	-	10	-	13	-	-	-	-	-	-	-	-
Personnel and labor relations workers	6	51	65	129	64	179	220	56	19	31	75	188	152
Social scientists	-	9	27	9	31	33	10	-	10	-	10	39	65
Engineering and science technicians	6	9	59	202	188	151	35	-	9	-	63	10	32
Draftsmen	-	-	24	57	101	46	28	-	9	-	28	-	16
Electrical and electronic engineering technicians	-	-	30	131	40	58	-	-	-	-	24	-	6
Industrial and mechanical engineering technicians	-	5	-	-	-	4	-	-	-	-	-	5	5
Technicians, except health, and engineering and science	5	26	1 746	34	39	15	6	11	6	-	10	5	4
Writers, artists, and entertainers	-	19	25	263	54	149	178	10	12	210	296	87	133
Other professional, technical, and kindred workers	5	17	99	46	302	190	127	19	29	10	903	210	277
Managers and administrators, except farm	**217**	**774**	**808**	**523**	**642**	**6 165**	**2 891**	**2 598**	**2 932**	**2 758**	**5 237**	**2 126**	**6 459**
Buyers, purchasing agents, and sales managers	22	61	103	53	95	2 135	1 604	469	358	89	1 355	337	138
Other managers and administrators	195	713	705	470	547	4 030	1 287	2 129	2 574	2 669	3 882	1 789	6 321
Salaried	195	562	661	466	513	3 379	1 162	1 571	1 572	1 680	2 833	1 668	5 583
Self-employed	-	151	44	4	34	651	125	558	1 002	989	1 049	121	738
Sales workers	**33**	**255**	**175**	**236**	**172**	**10 181**	**8 879**	**1 659**	**2 926**	**268**	**13 925**	**5 768**	**5 583**
Clerical and kindred workers	**552**	**2 754**	**3 522**	**4 974**	**2 708**	**11 591**	**7 240**	**4 738**	**1 853**	**1 628**	**7 101**	**13 771**	**12 732**
Bookkeepers	39	237	165	265	232	1 588	784	292	585	173	1 474	1 095	1 825
Cashiers	24	93	63	36	81	157	1 239	3 393	118	1 215	798	95	220
Estimators and investigators, n.e.c	41	71	21	54	102	149	198	10	96	-	112	250	464
Office machine operators	26	72	117	134	111	605	459	122	63	25	240	984	970
Shipping and receiving clerks	54	649	68	6	11	1 579	607	88	42	4	287	42	22
Stock clerks and storekeepers	5	64	195	59	81	765	527	280	118	19	265	65	35
Other clerical and kindred workers	363	1 568	2 893	4 420	2 090	6 748	3 426	553	831	192	3 925	11 240	9 196
Craftsmen and kindred workers	**432**	**1 205**	**2 332**	**2 585**	**2 983**	**3 788**	**1 433**	**519**	**3 501**	**178**	**3 845**	**327**	**818**
Blacksmiths, forgemen, hammermen, and boilermakers	-	-	-	-	6	5	-	-	-	-	-	-	-
Brickmasons and stonemasons	-	-	-	-	-	-	3	-	-	-	8	-	-
Carpenters	-	-	4	-	18	31	41	13	17	5	99	4	93
Cranemen, derrickmen, and hoistmen	-	-	-	-	5	36	-	-	-	-	-	-	-
Electricians	5	10	25	9	212	62	28	-	4	-	-	5	15
Excavating, grading, and road machine operators	15	10	4	-	131	21	-	-	-	-	7	-	4
Foremen, n.e.c	50	508	263	173	561	1 121	452	158	172	45	405	190	147
Mechanics and repairmen	121	541	1 868	101	543	1 479	530	67	3 148	26	927	20	139
Automobile, including body	11	482	211	11	50	245	117	51	3 006	6	66	-	-
Machinists, job setters, and toolmakers	4	-	45	-	34	98	6	4	11	-	38	-	11
Metal craftsmen, except mechanics and machinists	9	10	31	-	-	44	6	6	-	-	16	-	-
Painters, construction and maintenance, and plasterers and paperhangers	-	5	28	-	9	54	17	13	26	10	45	12	188
Plumbers and pipe fitters	5	-	-	29	92	58	-	-	8	-	79	5	31
Printing craftsmen	5	11	6	-	5	48	14	4	-	-	9	32	51
Stationary engineers and power station operators	-	22	10	11	379	39	-	-	6	-	16	8	68
Other craftsmen and kindred workers	218	88	48	2 262	988	692	336	254	109	92	2 196	51	71
Operatives, except transport	**27**	**191**	**211**	**34**	**443**	**2 792**	**575**	**1 594**	**3 721**	**140**	**1 218**	**50**	**129**
Assemblers	-	5	-	5	9	128	7	-	9	4	22	5	12
Checkers, examiners, and inspectors; manufacturing	-	-	-	-	-	-	-	-	-	-	-	-	-
Filers, polishers, sanders, and buffers	-	-	-	-	-	-	-	5	34	-	19	-	-
Painters, manufactured articles	-	5	-	-	-	16	-	-	77	-	-	-	-
Precision machine operatives	-	-	6	-	6	63	-	-	5	-	-	-	-
Welders and flamecutters	-	15	31	-	60	188	5	4	16	-	20	-	-
Other specified operatives	5	92	69	4	111	1 600	505	1 512	3 527	92	975	6	54
Machine operatives, miscellaneous specified	-	24	10	6	52	232	29	11	8	18	60	18	5
Machine operatives, not specified	11	15	-	5	43	185	-	5	9	17	21	5	35
Miscellaneous operatives	6	28	95	14	140	316	29	45	21	4	67	16	17
Not specified operatives	5	7	-	-	22	64	-	12	15	5	34	-	6

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Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
DALLAS SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**421**	**6 167**	**1 854**	**57**	**1 300**	**3 369**	**628**	**520**	**336**	**155**	**1 807**	**9**	**76**
Deliverymen and routemen	–	548	61	37	10	1 430	448	228	112	111	1 054	4	25
Truck drivers	25	5 409	58	14	478	1 347	165	236	106	38	475	–	7
Other transport equipment operatives	396	210	1 735	6	812	592	15	56	118	6	278	5	44
Laborers, except farm	**214**	**1 714**	**716**	**35**	**1 294**	**2 582**	**911**	**3 066**	**319**	**68**	**1 146**	**9**	**509**
Freight, stock, and material handlers	99	1 626	461	17	502	2 123	877	3 012	71	56	572	–	27
Other specified laborers	5	32	195	8	641	197	8	32	202	6	375	9	407
Miscellaneous laborers	69	21	19	–	82	77	5	–	–	–	71	–	9
Not specified laborers	41	35	41	10	69	185	21	22	46	6	128	–	66
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**33**	**104**	**1 952**	**150**	**442**	**535**	**971**	**356**	**182**	**11 269**	**2 549**	**267**	**2 148**
Cleaning service workers	11	88	312	122	141	290	325	137	149	196	359	189	1 418
Personal service workers	5	11	1 550	17	9	78	131	5	–	121	117	11	58
Guards and watchmen	–	–	–	–	31	31	75	25	13	4	–	36	226
Other service workers, including private household	17	5	90	11	261	136	440	189	20	10 948	2 073	31	446
Female employed	**178**	**1 618**	**4 042**	**5 130**	**2 067**	**11 439**	**15 711**	**5 005**	**1 929**	**9 628**	**17 627**	**14 147**	**15 378**
Professional, technical, and kindred workers	–	**29**	**139**	**280**	**129**	**344**	**351**	**23**	**39**	**58**	**428**	**585**	**373**
Accountants	–	17	57	71	11	163	129	10	12	13	89	348	159
Computer specialists	–	4	5	–	–	38	18	5	5	6	15	49	5
Life and physical scientists	–	–	–	–	5	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	5	–	–	5	14	4	5	–	11	38	11
Social scientists	–	–	–	–	16	–	–	–	–	–	5	10	–
Writers, artists, and entertainers	–	4	10	74	5	72	81	–	7	23	192	47	65
Other professional, technical, and kindred workers	–	4	62	135	92	66	109	4	10	16	116	93	133
Managers and administrators, except farm	–	**21**	**173**	**72**	**5**	**342**	**834**	**399**	**109**	**722**	**1 312**	**321**	**1 892**
Salaried	–	16	148	72	5	295	784	229	55	429	950	304	1 662
Self-employed	–	5	25	–	–	47	50	170	54	293	362	17	230
Sales workers	–	–	**69**	**78**	**46**	**761**	**6 932**	**692**	**174**	**105**	**7 088**	**879**	**1 734**
Clerical and kindred workers	**160**	**1 316**	**1 807**	**4 510**	**1 608**	**7 914**	**6 005**	**2 928**	**1 392**	**1 445**	**5 728**	**12 160**	**10 509**
Bookkeepers	14	172	98	247	113	1 246	724	201	478	134	1 268	1 020	1 595
Cashiers	11	39	20	36	72	112	1 166	2 215	106	1 100	725	84	191
Counter clerks, except food	–	4	–	54	–	188	255	6	–	11	58	8	30
File clerks	4	80	35	105	68	216	255	10	48	11	128	1 158	313
Office machine operators	8	57	105	119	67	509	370	112	54	25	196	807	735
Bookkeeping and billing machine operators	–	5	26	7	15	67	63	10	4	5	27	27	305
Receptionists	–	14	33	4	23	175	27	5	22	5	81	109	178
Secretaries	54	314	460	272	315	2 958	628	154	350	92	949	3 186	2 863
Stenographers	–	4	40	44	114	14	55	–	9	–	4	118	31
Typists	4	191	106	237	148	512	353	28	60	15	272	2 299	809
Other clerical and kindred workers	65	441	910	3 392	688	1 984	2 172	197	265	52	2 047	3 371	3 764
Craftsmen and kindred workers	**13**	**16**	**52**	**125**	**44**	**250**	**252**	**88**	**22**	**48**	**626**	**65**	**77**
Foremen, n.e.c	–	–	–	46	16	61	142	11	3	9	65	51	27
Operatives, except transport	–	**25**	**21**	–	**15**	**1 131**	**464**	**555**	**143**	**73**	**637**	**47**	**80**
Assemblers	–	–	–	–	5	50	3	–	4	4	5	5	6
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	14	6	–	5	457	178	66	–	33	27	–	–
Other operatives, except transport	–	11	15	–	5	624	283	489	139	36	605	42	74
Transport equipment operatives	–	**129**	**189**	**5**	**63**	**57**	**23**	**10**	**9**	**14**	**60**	–	**3**
Laborers, except farm	**5**	**57**	**23**	**4**	**4**	**443**	**296**	**208**	**15**	**12**	**222**	–	**19**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	**25**	**1 569**	**56**	**153**	**197**	**554**	**102**	**26**	**7 151**	**1 526**	**90**	**691**
Cleaning service workers	–	9	67	43	15	65	92	4	16	57	107	66	468
Personal service workers	–	11	1 454	8	5	78	106	–	–	42	102	5	38
Other service workers, including private household	–	5	48	5	133	54	356	98	10	7 052	1 317	19	185

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
DALLAS SMSA												
Total employed	**16 766**	**11 727**	**6 363**	**29 221**	**5 732**	**17 401**	**11 219**	**26 643**	**14 780**	**8 484**	**18 659**	**23 992**
Professional, technical, and kindred workers	**3 809**	**338**	**256**	**611**	**1 494**	**6 685**	**4 675**	**16 813**	**8 127**	**3 634**	**10 482**	**3 339**
Accountants	415	35	100	5	43	34	5	61	21	27	2 026	752
Architects	5	–	–	–	–	5	–	–	–	–	667	39
Computer specialists	996	11	9	–	–	21	–	38	41	–	181	64
Engineers	330	23	17	–	5	28	35	25	47	38	1 116	297
Chemical	–	–	–	–	–	–	–	5	–	–	30	9
Civil	–	–	–	–	–	4	–	–	5	6	407	101
Electrical and electronic	53	10	4	–	–	9	5	15	29	–	147	16
Industrial	81	4	–	–	–	–	5	–	–	4	66	74
Mechanical	9	–	13	–	–	8	–	–	9	–	122	25
Other engineers	187	9	–	–	5	7	25	5	4	28	344	72
Mathematical specialists	5	–	–	–	–	–	–	6	5	–	41	33
Life and physical scientists	53	9	–	–	–	53	46	59	5	–	71	82
Chemists	25	5	–	–	–	21	14	29	5	–	23	55
Personnel and labor relations workers	567	23	19	12	11	46	24	43	18	53	37	375
Social scientists	108	–	–	–	–	45	27	5	29	–	32	123
Engineering and science technicians	283	18	16	18	29	38	10	209	111	5	809	244
Draftsmen	96	12	–	–	–	–	–	13	4	5	598	104
Electrical and electronic engineering technicians	76	–	–	7	18	–	5	15	15	–	4	20
Industrial and mechanical engineering technicians	5	–	–	4	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	31	16	–	28	6	–	10	5	17	5	25	301
Writers, artists, and entertainers	752	17	63	378	970	11	20	85	120	422	677	90
Other professional, technical, and kindred workers	264	186	32	170	430	6 404	4 498	16 277	7 713	3 084	4 800	939
Managers and administrators, except farm	**2 030**	**970**	**639**	**1 240**	**761**	**417**	**270**	**1 206**	**991**	**658**	**608**	**2 301**
Buyers, purchasing agents, and sales managers	165	54	51	27	47	46	22	59	15	37	28	109
Other managers and administrators	1 865	916	588	1 213	714	371	248	1 147	976	621	580	2 192
Salaried	1 480	598	491	735	557	366	232	1 147	859	615	505	2 192
Self-employed	385	318	97	478	157	5	16	–	117	6	75	–
Sales workers	**1 156**	**245**	**55**	**335**	**235**	**45**	**44**	**23**	**98**	**90**	**138**	**37**
Clerical and kindred workers	**5 337**	**1 642**	**1 117**	**1 810**	**1 131**	**2 828**	**1 934**	**3 701**	**2 349**	**2 350**	**4 678**	**9 875**
Bookkeepers	462	294	108	212	172	167	236	165	156	143	480	244
Cashiers	5	71	165	202	257	59	–	262	122	8	6	96
Estimators and investigators, n.e.c	226	41	–	11	6	26	–	–	5	6	34	230
Office machine operators	874	21	36	17	19	104	10	140	70	27	318	254
Shipping and receiving clerks	46	33	19	41	38	14	11	27	5	5	34	24
Stock clerks and storekeepers	37	51	22	10	4	88	13	39	30	9	14	77
Other clerical and kindred workers	3 687	1 131	767	1 317	635	2 370	1 664	3 068	1 961	2 152	3 792	8 950
Craftsmen and kindred workers	**1 171**	**6 194**	**189**	**555**	**327**	**340**	**260**	**407**	**249**	**180**	**274**	**1 129**
Blacksmiths, forgemen, hammermen, and boilermakers	–	43	–	–	–	12	6	4	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	5	–	4	–
Carpenters	54	13	30	22	17	14	4	43	10	32	–	35
Cranemen, derrickmen, and hoistmen	28	–	–	–	–	–	–	–	–	–	–	–
Electricians	12	29	17	6	6	40	–	34	20	28	7	53
Excavating, grading, and road machine operators	33	–	–	6	–	–	–	3	3	–	–	30
Foremen, n.e.c	207	157	23	61	31	51	4	25	33	14	32	213
Mechanics and repairmen	392	4 774	29	74	89	51	12	66	37	10	26	537
Automobile, including body	27	2 892	–	10	6	–	6	15	–	–	–	296
Machinists, job setters, and toolmakers	17	62	–	10	–	–	–	20	–	–	20	18
Metal craftsmen, except mechanics and machinists	5	5	–	–	–	–	–	–	–	5	11	–
Painters, construction and maintenance, and plasterers and paperhangers	30	83	21	37	21	43	–	31	24	22	19	31
Plumbers and pipe fitters	24	6	12	–	–	12	5	19	18	3	3	10
Printing craftsmen	46	7	–	11	–	5	–	37	50	5	19	20
Stationary engineers and power station operators	11	–	46	–	–	77	–	19	10	27	–	21
Other craftsmen and kindred workers	312	1 015	11	328	163	35	229	106	39	34	133	161
Operatives, except transport	**972**	**1 086**	**160**	**2 942**	**102**	**251**	**76**	**96**	**48**	**56**	**178**	**248**
Assemblers	14	66	–	7	5	–	–	–	–	13	18	9
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	14	5	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	112	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	30	–	–	–	–	–	–	–	–	5	–
Welders and flamecutters	–	339	–	11	5	–	–	7	14	5	10	16
Other specified operatives	479	356	135	2 858	76	233	66	35	13	34	111	140
Machine operatives, miscellaneous specified	71	85	16	5	5	–	–	11	10	4	12	13
Machine operatives, not specified	35	14	–	11	5	–	–	–	11	–	3	12
Miscellaneous operatives	352	66	–	20	6	18	10	43	–	–	10	53
Not specified operatives	21	4	4	30	–	–	–	–	–	–	9	5

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
DALLAS SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**309**	**574**	**76**	**633**	**32**	**63**	**32**	**100**	**49**	**60**	**104**	**364**
Deliverymen and routemen	159	35	10	324	9	–	5	57	19	5	17	23
Truck drivers	117	131	3	61	10	32	24	21	5	34	11	307
Other transport equipment operatives	33	408	63	248	13	31	3	22	25	21	76	34
Laborers, except farm	**238**	**381**	**45**	**935**	**292**	**120**	**48**	**152**	**123**	**52**	**120**	**828**
Freight, stock, and material handlers	97	23	5	202	44	65	5	39	20	17	15	329
Other specified laborers	30	277	29	630	217	34	39	96	80	24	100	383
Miscellaneous laborers	42	29	–	–	11	–	–	–	–	6	–	12
Not specified laborers	69	52	11	103	20	21	4	17	23	5	5	104
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**1 744**	**297**	**3 826**	**20 160**	**1 358**	**6 652**	**3 880**	**4 145**	**2 746**	**1 404**	**2 077**	**5 871**
Cleaning service workers	761	60	1 429	274	224	1 101	303	1 769	771	605	48	565
Personal service workers	94	13	934	6 458	333	118	161	310	948	519	14	65
Guards and watchmen	661	16	38	7	22	66	4	68	68	9	13	290
Other service workers, including private household	228	208	1 425	13 421	779	5 367	3 412	1 998	959	271	2 002	4 951
Female employed	**6 695**	**1 970**	**3 891**	**22 482**	**2 041**	**13 366**	**7 938**	**18 454**	**10 084**	**4 150**	**8 511**	**6 284**
Professional, technical, and kindred workers	**1 018**	**103**	**76**	**274**	**424**	**4 979**	**2 143**	**12 172**	**5 664**	**977**	**2 727**	**756**
Accountants	122	5	40	–	10	19	5	20	–	11	288	165
Computer specialists	127	–	–	–	–	5	–	5	–	–	42	5
Life and physical scientists	5	–	–	–	–	31	13	15	–	–	13	4
Registered nurses, dietitians, and therapists	64	6	10	97	5	3 835	1 466	258	121	32	15	47
Social scientists	19	–	–	–	–	18	13	5	11	–	12	16
Writers, artists, and entertainers	241	14	5	115	225	–	20	39	47	196	260	32
Other professional, technical, and kindred workers	440	78	21	62	184	1 071	626	11 830	5 485	738	2 097	487
Managers and administrators, except farm	**289**	**58**	**225**	**385**	**79**	**144**	**138**	**456**	**480**	**138**	**147**	**331**
Salaried	223	32	174	252	59	144	138	456	391	138	125	331
Self-employed	66	26	51	133	20	–	–	–	89	–	22	–
Sales workers	**278**	**48**	**16**	**200**	**103**	**39**	**18**	**12**	**35**	**23**	**52**	**12**
Clerical and kindred workers	**4 204**	**1 255**	**899**	**1 595**	**927**	**2 618**	**1 894**	**3 322**	**1 998**	**2 165**	**4 056**	**4 752**
Bookkeepers	345	248	67	199	139	161	236	127	131	131	349	168
Cashiers	5	54	151	188	215	59	–	248	122	8	–	83
Counter clerks, except food	31	35	182	285	15	21	7	19	32	6	–	–
File clerks	191	19	5	60	10	110	49	77	47	66	24	150
Office machine operators	590	16	23	17	19	83	5	127	52	27	219	190
Bookkeeping and billing machine operators	6	5	5	6	6	19	–	–	4	–	5	21
Receptionists	127	19	28	182	26	361	510	163	147	42	106	58
Secretaries	1 595	214	170	188	286	746	819	1 158	857	1 528	2 046	1 035
Stenographers	64	–	–	15	6	8	–	3	11	26	23	193
Typists	368	24	11	45	44	250	77	350	232	202	206	715
Other clerical and kindred workers	888	626	262	416	167	819	191	1 050	367	129	1 083	2 160
Craftsmen and kindred workers	**122**	**233**	**10**	**150**	**10**	**32**	**59**	**38**	**47**	**3**	**26**	**47**
Foremen, n.e.c	35	–	10	15	6	17	4	–	12	3	6	6
Operatives, except transport	**336**	**147**	**131**	**2 300**	**41**	**200**	**72**	**41**	**20**	**28**	**61**	**29**
Assemblers	14	20	–	7	5	–	–	–	–	–	18	9
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	17	–	–	5	–	–	–	–	3	–	–	4
Other operatives, except transport	305	127	131	2 288	36	200	72	41	17	28	43	16
Transport equipment operatives	**24**	**16**	**13**	**3**	–	**6**	**5**	–	**10**	**14**	**10**	**14**
Laborers, except farm	**10**	**47**	**6**	**253**	**27**	**54**	**9**	**16**	**11**	**6**	**15**	**63**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**414**	**63**	**2 515**	**17 322**	**430**	**5 294**	**3 600**	**2 397**	**1 819**	**796**	**1 417**	**280**
Cleaning service workers	227	–	1 146	136	15	540	159	294	181	93	9	44
Personal service workers	79	13	697	4 428	87	71	138	258	837	482	14	33
Other service workers, including private household	108	50	672	12 758	328	4 683	3 303	1 845	801	221	1 394	203

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
EL PASO SMSA												
Total employed	106 919	1 597	1 401	6 976	18 359	332	451	215	1 420	548	250	620
Professional, technical, and kindred workers	16 843	88	395	397	1 085	–	39	7	88	45	38	251
Accountants	877	–	102	49	66	–	5	–	17	–	7	5
Architects	52	3	5	5	–	–	–	–	–	–	–	–
Computer specialists	330	–	44	5	47	–	6	–	5	–	5	–
Engineers	1 370	–	70	190	349	–	13	7	24	21	13	142
Chemical	16	–	10	–	–	–	–	–	–	–	–	–
Civil	291	–	9	167	21	–	–	7	–	5	–	3
Electrical and electronic	453	–	5	10	148	–	–	–	4	–	–	111
Industrial	114	–	–	5	57	–	–	–	10	11	–	13
Mechanical	96	–	–	3	19	–	–	–	–	–	–	5
Other engineers	400	–	46	5	104	–	13	–	10	5	13	10
Mathematical specialists	63	–	–	5	–	–	–	–	–	–	–	–
Life and physical scientists	240	12	45	–	36	–	6	–	16	6	–	–
Chemists	67	–	13	–	29	–	6	–	9	6	–	–
Personnel and labor relations workers	763	–	13	6	91	–	–	–	13	5	–	11
Social scientists	118	–	5	–	38	–	–	–	–	–	–	–
Engineering and science technicians	1 004	–	52	100	186	–	9	–	8	8	–	76
Draftsmen	224	–	37	28	21	–	5	–	–	3	–	5
Electrical and electronic engineering technicians	405	–	6	5	84	–	–	–	–	–	–	62
Industrial and mechanical engineering technicians	14	–	–	–	5	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	237	–	9	10	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	1 223	44	15	6	188	–	–	–	–	–	7	17
Other professional, technical, and kindred workers	10 566	29	35	21	84	–	–	–	5	5	6	–
Managers and administrators, except farm	9 461	22	93	751	618	27	17	–	19	35	24	54
Buyers, purchasing agents, and sales managers	1 199	5	10	37	124	–	5	–	–	11	–	10
Other managers and administrators	8 262	17	83	714	494	27	12	–	19	24	24	44
Salaried	6 818	17	83	486	444	27	12	–	19	24	19	44
Self-employed	1 444	–	–	228	50	–	–	–	–	–	5	–
Sales workers	8 877	15	19	57	571	9	18	6	5	24	48	25
Clerical and kindred workers	19 893	124	491	521	1 682	53	37	10	107	61	31	74
Bookkeepers	2 218	61	78	120	214	27	15	5	–	12	–	–
Cashiers	1 562	5	5	–	17	–	–	–	5	–	–	–
Estimators and investigators, n.e.c	453	–	5	92	38	–	–	–	–	24	–	–
Office machine operators	672	–	29	7	57	–	–	–	–	–	5	–
Shipping and receiving clerks	538	–	–	5	304	6	–	5	18	4	–	–
Stock clerks and storekeepers	625	–	10	17	61	–	–	–	5	5	5	4
Other clerical and kindred workers	13 825	58	364	280	991	20	22	–	79	16	21	70
Craftsmen and kindred workers	14 015	23	192	3 400	2 869	70	88	28	427	118	55	93
Blacksmiths, forgemen, hammermen, and boilermakers	34	–	–	–	30	–	–	–	14	5	–	–
Brickmasons and stonemasons	180	–	–	165	8	–	–	–	3	–	–	–
Carpenters	926	4	6	680	45	7	–	–	4	5	–	–
Cranemen, derrickmen, and hoistmen	168	–	5	23	104	–	–	5	72	17	–	–
Electricians	637	–	9	305	104	5	6	–	33	–	–	14
Excavating, grading, and road machine operators	285	–	10	185	18	–	4	–	6	4	–	–
Foremen, n.e.c	1 849	9	72	204	649	20	36	10	78	40	8	15
Mechanics and repairmen	4 073	10	43	187	504	–	23	–	86	9	23	36
Automobile, including body	1 576	–	10	21	43	–	10	–	–	–	–	–
Machinists, job setters, and toolmakers	168	–	16	–	103	–	15	–	20	–	20	–
Metal craftsmen, except mechanics and machinists	175	–	5	69	66	–	–	7	18	33	4	–
Painters, construction and maintenance, and plasterers and paperhangers	575	–	–	410	21	–	–	–	–	–	–	5
Plumbers and pipe fitters	480	–	–	330	34	–	–	–	17	–	–	–
Printing craftsmen	372	–	26	4	257	–	–	–	–	–	–	–
Stationary engineers and power station operators	245	–	–	5	58	–	–	6	39	–	–	4
Other craftsmen and kindred workers	3 848	–	–	833	868	38	4	–	37	5	–	19
Operatives, except transport	13 042	82	154	359	9 545	125	147	113	478	153	49	119
Assemblers	212	–	–	–	187	19	–	6	10	6	–	44
Checkers, examiners, and inspectors; manufacturing	733	–	–	–	733	5	–	–	46	–	10	14
Filers, polishers, sanders, and buffers	57	–	–	–	53	4	6	–	–	5	–	8
Painters, manufactured articles	75	–	–	–	26	5	–	–	12	–	–	5
Precision machine operatives	47	–	–	4	38	–	–	5	4	4	–	–
Welders and flamecutters	589	16	27	106	221	12	9	16	32	44	16	–
Other specified operatives	9 448	31	127	199	6 916	53	42	38	165	48	13	13
Machine operatives, miscellaneous specified	723	29	–	28	593	11	34	9	82	18	–	10
Machine operatives, not specified	231	–	–	4	154	5	6	–	41	5	10	10
Miscellaneous operatives	767	6	–	18	485	11	39	35	68	14	–	10
Not specified operatives	160	–	–	–	139	–	11	4	18	9	–	5

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
EL PASO SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	4 660	30	24	257	750	18	47	22	75	54	–	4
Deliverymen and routemen	1 158	11	16	29	304	–	13	–	–	5	–	4
Truck drivers	2 018	19	8	193	259	18	28	6	–	49	–	–
Other transport equipment operatives	1 484	–	–	35	187	–	6	16	75	–	–	–
Laborers, except farm	4 945	116	8	1 181	786	19	53	23	179	33	–	–
Freight, stock, and material handlers	1 870	8	–	26	292	4	14	5	32	–	–	–
Other specified laborers	2 193	103	8	1 155	156	10	–	–	11	4	–	–
Miscellaneous laborers	288	–	–	–	62	–	8	–	12	9	–	–
Not specified laborers	594	5	–	–	276	5	31	18	124	20	–	–
Farm workers	1 068	1 068	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	14 115	29	25	53	453	11	5	6	42	25	5	–
Cleaning service workers	2 903	18	25	23	200	–	5	–	22	10	5	–
Personal service workers	1 367	6	–	–	11	–	–	–	–	–	–	–
Guards and watchmen	687	–	–	19	101	6	–	4	20	15	–	–
Other service workers, including private household	9 158	5	–	11	141	5	–	2	–	–	–	–
Female employed	41 951	225	281	413	7 470	36	36	–	45	10	26	102
Professional, technical, and kindred workers	7 193	4	13	5	133	–	–	–	11	–	–	7
Accountants	215	–	–	5	28	–	–	–	6	–	–	–
Computer specialists	53	–	13	–	–	–	–	–	–	–	–	–
Life and physical scientists	14	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	1 010	–	–	–	18	–	–	–	5	–	–	–
Social scientists	23	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	309	4	–	–	58	–	–	–	–	–	–	7
Other professional, technical, and kindred workers	5 569	–	–	–	29	–	–	–	–	–	–	–
Managers and administrators, except farm	1 704	–	4	30	47	–	–	–	–	–	–	–
Salaried	1 410	–	4	17	36	–	–	–	–	–	–	–
Self-employed	294	–	–	13	11	–	–	–	–	–	–	–
Sales workers	3 317	–	–	4	16	–	–	–	–	–	–	–
Clerical and kindred workers	13 757	91	243	306	880	24	26	–	22	10	21	48
Bookkeepers	1 672	43	–	95	146	21	15	–	–	5	–	–
Cashiers	1 144	–	–	–	9	–	–	–	–	–	–	–
Counter clerks, except food	204	–	–	3	21	–	–	–	–	–	–	–
File clerks	404	–	–	6	33	–	–	–	–	–	–	–
Office machine operators	480	–	16	7	38	–	–	–	–	–	–	–
Bookkeeping and billing machine operators	56	–	–	–	–	–	–	–	–	–	–	–
Receptionists	613	–	11	5	40	–	–	–	–	–	–	3
Secretaries	3 417	26	72	132	183	3	11	–	17	5	21	28
Stenographers	237	–	22	9	31	–	–	–	–	–	–	–
Typists	1 322	–	64	4	117	–	–	–	5	–	–	5
Other clerical and kindred workers	4 264	22	58	45	262	–	–	–	–	–	–	12
Craftsmen and kindred workers	898	–	5	48	407	–	5	–	–	–	–	5
Foremen, n.e.c	170	–	5	7	99	–	5	–	–	–	–	5
Operatives, except transport	6 604	16	–	10	5 742	12	–	–	7	–	–	42
Assemblers	94	–	–	–	84	–	–	–	–	–	–	25
Checkers, examiners, and inspectors; manufacturing	381	–	–	–	381	–	–	–	–	–	–	4
Packers and wrappers, except meat and produce	203	–	–	–	122	–	–	–	–	–	–	–
Other operatives, except transport	5 926	16	–	10	5 155	12	–	–	7	–	–	13
Transport equipment operatives	103	–	–	–	4	–	–	–	–	–	–	–
Laborers, except farm	291	34	–	10	75	–	5	–	5	–	–	–
Farm workers	69	69	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	8 015	11	16	–	166	–	–	–	–	–	5	–
Cleaning service workers	1 087	5	16	–	61	–	–	–	–	–	5	–
Personal service workers	878	6	–	–	–	–	–	–	–	–	–	–
Other service workers, including private household	6 050	–	–	–	105	–	–	–	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
EL PASO SMSA													
Total employed	**108**	**42**	**48**	**108**	**1 032**	**1 519**	**48**	**8 695**	**39**	**950**	**183**	**22**	**1 729**
Professional, technical, and kindred workers	–	**14**	–	**67**	**66**	**20**	–	**178**	–	**139**	**29**	–	**104**
Accountants	–	–	–	–	4	–	–	15	–	–	8	–	5
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	31	–	–	–	–	–
Engineers	–	4	–	50	22	–	–	38	–	–	–	–	15
Chemical	–	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	–	–	–	6
Electrical and electronic	–	–	–	12	16	–	–	5	–	–	–	–	–
Industrial	–	–	–	–	–	–	–	23	–	–	–	–	–
Mechanical	–	–	–	10	–	–	–	–	–	–	–	–	4
Other engineers	–	4	–	28	6	–	–	10	–	–	–	–	5
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	4	–	4
Chemists	–	–	–	–	–	–	–	–	–	–	4	–	4
Personnel and labor relations workers	–	–	–	–	–	9	–	39	–	5	–	–	9
Social scientists	–	–	–	7	10	6	–	5	–	–	–	–	10
Engineering and science technicians	–	5	–	10	8	–	–	12	–	–	17	–	33
Draftsmen	–	–	–	–	8	–	–	–	–	–	–	–	–
Electrical and electronic engineering technicians	–	–	–	10	–	–	–	12	–	–	–	–	–
Industrial and mechanical engineering technicians	–	5	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	–	5	–	21	–	128	–	–	10
Other professional, technical, and kindred workers	–	5	–	–	22	–	–	17	–	6	–	–	18
Managers and administrators, except farm	**14**	–	**4**	**11**	**52**	**119**	–	**116**	**5**	**62**	**21**	**7**	**31**
Buyers, purchasing agents, and sales managers	5	–	4	–	16	37	–	27	–	9	–	–	–
Other managers and administrators	9	–	–	11	36	82	–	89	5	53	21	7	31
Salaried	9	–	–	11	36	64	–	89	–	37	15	7	31
Self-employed	–	–	–	–	–	18	–	–	5	16	6	–	–
Sales workers	–	–	**5**	–	**51**	**104**	–	**30**	–	**206**	**16**	–	**24**
Clerical and kindred workers	**5**	**5**	**4**	**15**	**76**	**121**	**14**	**669**	**12**	**180**	**32**	**9**	**167**
Bookkeepers	–	–	–	–	11	50	–	57	5	12	20	–	–
Cashiers	–	–	–	–	–	9	–	–	–	–	–	–	3
Estimators and investigators, n.e.c	–	–	–	5	–	–	–	4	–	–	–	–	5
Office machine operators	–	–	–	–	–	15	–	34	–	–	–	–	3
Shipping and receiving clerks	–	5	4	–	4	8	4	222	7	–	–	–	17
Stock clerks and storekeepers	–	–	–	–	–	7	–	35	–	–	–	–	–
Other clerical and kindred workers	5	–	–	10	61	32	10	317	–	168	12	9	139
Craftsmen and kindred workers	**42**	**14**	**10**	**6**	**266**	**151**	–	**958**	**3**	**279**	**17**	**6**	**238**
Blacksmiths, forgemen, hammermen, and boilermakers	5	–	–	–	–	–	–	–	–	–	–	–	6
Brickmasons and stonemasons	–	–	–	–	5	–	–	–	–	–	–	–	–
Carpenters	–	–	6	–	6	–	–	11	–	–	–	6	–
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	6	–	–	–	–	–	–	4
Electricians	–	6	–	–	4	4	–	25	–	–	–	–	7
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	–	–	–	–	4
Foremen, n.e.c	5	–	4	6	14	63	–	274	–	28	7	–	41
Mechanics and repairmen	32	8	–	–	62	18	–	174	3	–	–	–	30
Automobile, including body	19	–	–	–	–	5	–	5	–	–	–	–	4
Machinists, job setters, and toolmakers	–	–	–	–	10	–	–	38	–	–	–	–	–
Metal craftsmen, except mechanics and machinists	–	–	–	–	4	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	–	–	–	–	–	–	6	–	–	10	–	–
Plumbers and pipe fitters	–	–	–	–	–	–	–	12	–	–	–	–	5
Printing craftsmen	–	–	–	–	–	–	–	6	–	251	–	–	–
Stationary engineers and power station operators	–	–	–	–	–	9	–	–	–	–	–	–	–
Other craftsmen and kindred workers	–	–	–	–	161	51	–	412	–	–	–	–	141
Operatives, except transport	**43**	**9**	**25**	**9**	**413**	**454**	**29**	**6 325**	**10**	**54**	**45**	–	**945**
Assemblers	10	–	6	9	67	5	–	–	–	5	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	24	28	–	536	–	4	–	–	66
Filers, polishers, sanders, and buffers	4	–	–	–	26	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	4	–	–	–	–	–
Precision machine operatives	–	–	–	–	25	–	–	–	–	–	–	–	–
Welders and flamecutters	13	–	8	–	–	18	–	17	–	–	14	–	22
Other specified operatives	–	–	11	–	154	313	29	5 336	5	16	6	–	674
Machine operatives, miscellaneous specified	5	–	–	–	41	68	–	179	5	13	17	–	101
Machine operatives, not specified	–	–	–	–	18	6	–	17	–	5	3	–	28
Miscellaneous operatives	11	5	–	–	46	9	–	190	–	11	–	–	36
Not specified operatives	–	4	–	–	12	7	–	46	–	–	5	–	18

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
EL PASO SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	4	–	–	–	39	338	–	36	5	14	15	–	79
Deliverymen and routemen	–	–	–	–	–	240	–	6	–	14	–	–	22
Truck drivers	4	–	–	–	16	77	–	30	5	–	15	–	11
Other transport equipment operatives	–	–	–	–	23	21	–	–	–	–	–	–	46
Laborers, except farm	–	–	–	–	55	145	–	174	4	5	4	–	92
Freight, stock, and material handlers	–	–	–	–	9	76	–	135	4	–	4	–	9
Other specified laborers	–	–	–	–	40	23	–	10	–	–	–	–	58
Miscellaneous laborers	–	–	–	–	–	15	–	13	–	5	–	–	–
Not specified laborers	–	–	–	–	6	31	–	16	–	–	–	–	25
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	–	–	14	67	5	209	–	11	4	–	49
Cleaning service workers	–	–	–	–	10	38	5	90	–	11	4	–	–
Personal service workers	–	–	–	–	–	–	–	5	–	–	–	–	6
Guards and watchmen	–	–	–	–	–	16	–	35	–	–	–	–	5
Other service workers, including private household	–	–	–	–	4	13	–	79	–	–	–	–	38
Female employed	5	–	8	10	243	328	25	5 771	–	218	36	16	555
Professional, technical, and kindred workers	–	–	–	–	4	5	–	43	–	51	8	–	4
Accountants	–	–	–	–	4	–	–	10	–	–	8	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	13	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	–	–	–	–	–	51	–	–	–
Other professional, technical, and kindred workers	–	–	–	–	–	5	–	20	–	–	–	–	4
Managers and administrators, except farm	–	–	–	–	6	4	–	14	–	10	6	7	–
Salaried	–	–	–	–	6	4	–	14	–	5	–	7	–
Self-employed	–	–	–	–	–	–	–	–	–	5	6	–	–
Sales workers	–	–	–	–	5	5	–	–	–	6	–	–	–
Clerical and kindred workers	5	–	–	10	47	74	10	364	–	116	22	9	72
Bookkeepers	–	–	–	–	11	33	–	43	–	8	10	–	–
Cashiers	–	–	–	–	–	9	–	–	–	–	–	–	–
Counter clerks, except food	–	–	–	4	–	–	–	4	–	13	–	–	–
File clerks	–	–	–	–	–	–	–	15	–	9	–	–	9
Office machine operators	–	–	–	–	–	9	–	29	–	–	–	–	–
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	–	–	–	–	4	9	4	–	–	12	–	–	8
Secretaries	5	–	–	–	11	6	–	41	–	18	7	–	10
Stenographers	–	–	–	–	–	–	–	16	–	–	–	–	15
Typists	–	–	–	–	17	–	6	37	–	23	5	9	10
Other clerical and kindred workers	–	–	–	6	4	8	–	179	–	33	–	–	20
Craftsmen and kindred workers	–	–	4	–	12	15	–	325	–	21	–	–	20
Foremen, n.e.c	–	–	4	–	–	12	–	69	–	4	–	–	–
Operatives, except transport	–	–	4	–	160	173	15	4 901	–	9	–	–	419
Assemblers	–	–	–	–	54	–	–	–	–	5	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	350	–	4	–	–	23
Packers and wrappers, except meat and produce	–	–	–	–	5	93	–	16	–	–	–	–	8
Other operatives, except transport	–	–	4	–	101	80	15	4 535	–	–	–	–	388
Transport equipment operatives	–	–	–	–	–	4	–	–	–	–	–	–	–
Laborers, except farm	–	–	–	–	9	18	–	23	–	5	–	–	10
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	–	–	–	30	–	101	–	–	–	–	30
Cleaning service workers	–	–	–	–	–	17	–	39	–	–	–	–	–
Personal service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Other service workers, including private household	–	–	–	–	–	13	–	62	–	–	–	–	30

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
EL PASO SMSA													
Total employed	1 739	1 565	1 086	1 382	2 591	4 999	4 024	2 610	2 995	3 350	6 558	1 489	3 664
Professional, technical, and kindred workers	31	18	55	192	359	162	106	39	26	56	282	14	134
Accountants	–	4	10	13	93	23	41	7	5	–	22	–	55
Architects	–	–	–	–	–	–	–	–	–	–	5	–	–
Computer specialists	–	–	–	–	30	26	–	9	–	–	5	–	22
Engineers	9	–	–	59	76	40	–	5	–	–	21	–	5
Chemical	–	–	–	–	–	–	–	–	–	–	–	–	–
Civil	5	–	–	–	5	–	–	–	–	–	–	–	5
Electrical and electronic	4	–	–	43	52	11	–	5	–	–	4	–	–
Industrial	–	–	–	–	–	–	–	–	–	–	–	–	–
Mechanical	–	–	–	–	–	–	–	–	–	–	6	–	–
Other engineers	–	–	–	16	19	29	–	–	–	–	11	–	–
Mathematical specialists	–	–	–	5	6	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	5	–	–	–	–	–	–	–	5
Chemists	–	–	–	–	–	–	–	–	–	–	–	–	–
Personnel and labor relations workers	16	9	–	6	26	49	41	18	11	15	19	14	25
Social scientists	–	–	–	–	13	–	–	–	–	–	–	–	–
Engineering and science technicians	–	–	–	47	44	4	5	–	–	–	4	–	6
Draftsmen	–	–	–	10	20	–	–	–	–	–	4	–	6
Electrical and electronic engineering technicians	–	–	–	16	6	4	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	–	5	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	35	–	5	–	7	–	–	–	–	–	–
Writers, artists, and entertainers	–	5	5	62	21	9	12	–	6	41	19	–	16
Other professional, technical, and kindred workers	6	–	5	–	40	11	–	–	4	–	187	–	–
Managers and administrators, except farm	179	109	81	97	92	867	542	506	582	413	789	112	770
Buyers, purchasing agents, and sales managers	4	–	–	23	23	236	234	69	76	6	177	20	18
Other managers and administrators	175	109	81	74	69	631	308	437	506	407	612	92	752
Salaried	175	104	70	74	65	519	297	281	345	214	441	65	678
Self-employed	–	5	11	–	4	112	11	156	161	193	171	27	74
Sales workers	–	21	13	23	52	1 244	1 920	402	651	57	2 237	745	596
Clerical and kindred workers	255	255	185	658	671	930	845	680	255	272	1 181	612	1 670
Bookkeepers	–	43	23	23	22	169	80	51	75	32	324	33	217
Cashiers	7	–	9	9	8	8	266	466	16	227	226	9	65
Estimators and investigators, n.e.c	11	23	–	15	32	6	15	5	10	4	18	6	50
Office machine operators	24	–	–	12	71	32	30	11	–	5	9	12	99
Shipping and receiving clerks	19	23	–	–	–	88	12	5	4	–	15	–	5
Stock clerks and storekeepers	18	24	–	–	7	23	105	69	6	–	68	–	–
Other clerical and kindred workers	176	142	153	599	531	604	337	73	144	4	521	552	1 234
Craftsmen and kindred workers	589	133	154	370	641	574	192	103	677	12	725	–	125
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	19	–	–	–	–	16	–	–	–	–	29	–	7
Cranemen, derrickmen, and hoistmen	–	–	–	–	3	9	–	–	–	–	–	–	–
Electricians	29	–	5	–	27	18	4	–	5	–	18	–	10
Excavating, grading, and road machine operators	7	–	–	–	4	–	–	–	–	–	–	–	4
Foremen, n.e.c	60	49	33	44	129	150	27	33	31	7	78	–	13
Mechanics and repairmen	106	68	116	24	128	240	107	18	631	–	175	–	9
Automobile, including body	–	64	42	–	5	65	11	12	611	–	9	–	–
Machinists, job setters, and toolmakers	9	–	–	–	–	18	–	–	–	–	–	–	–
Metal craftsmen, except mechanics and machinists	4	–	–	–	–	5	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	–	–	–	–	4	–	–	10	–	16	–	5
Plumbers and pipe fitters	16	–	–	7	16	5	–	–	–	–	6	–	–
Printing craftsmen	–	–	–	5	4	–	3	6	–	–	22	–	15
Stationary engineers and power station operators	5	–	–	–	111	5	5	–	–	–	–	–	15
Other craftsmen and kindred workers	334	16	–	290	219	104	46	46	–	5	381	–	47
Operatives, except transport	69	51	67	–	101	299	76	254	661	16	252	–	21
Assemblers	–	–	–	–	–	4	–	–	–	–	5	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	22	–	–	–	–
Precision machine operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	14	–	5	–	12	44	–	–	10	–	13	–	–
Other specified operatives	23	46	13	–	58	183	64	249	615	16	203	–	21
Machine operatives, miscellaneous specified	–	5	–	–	8	12	12	–	–	–	4	–	–
Machine operatives, not specified	15	–	–	–	–	15	–	–	5	–	10	–	–
Miscellaneous operatives	17	–	49	–	23	31	–	–	9	–	17	–	–
Not specified operatives	–	–	–	–	–	10	–	5	–	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
EL PASO SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	382	775	413	5	213	576	81	161	67	15	225	–	18
Deliverymen and routemen	–	41	11	5	5	270	57	95	37	5	141	–	–
Truck drivers	54	729	5	–	96	259	24	49	18	4	57	–	13
Other transport equipment operatives	328	5	397	–	112	47	–	17	12	6	27	–	5
Laborers, except farm	191	182	57	10	373	288	92	427	54	5	375	6	78
Freight, stock, and material handlers	72	165	35	10	205	173	84	396	–	5	179	–	–
Other specified laborers	9	–	14	–	90	30	3	12	47	–	124	–	55
Miscellaneous laborers	81	–	–	–	54	8	5	–	–	–	30	–	13
Not specified laborers	29	17	8	–	24	77	–	19	7	–	42	6	10
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	43	21	61	27	89	59	170	38	22	2 504	492	–	252
Cleaning service workers	10	21	16	23	54	35	31	26	22	109	76	–	161
Personal service workers	6	–	40	4	–	6	11	–	–	21	5	–	23
Guards and watchmen	11	–	–	–	20	5	10	–	–	4	–	–	34
Other service workers, including private household	16	–	5	–	15	13	118	12	–	2 370	411	–	34
Female employed	49	161	160	709	493	879	2 598	715	311	1 952	2 927	635	1 913
Professional, technical, and kindred workers	5	–	4	26	26	28	65	5	5	41	36	–	46
Accountants	–	–	4	7	3	12	32	–	5	–	10	–	15
Computer specialists	–	–	–	–	–	6	–	–	–	–	–	–	7
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social scientists	–	–	–	–	8	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	10	–	–	7	–	–	30	15	–	3
Other professional, technical, and kindred workers	5	–	–	9	15	10	26	5	–	11	11	–	21
Managers and administrators, except farm	–	24	9	21	4	77	167	72	41	167	188	28	214
Salaried	–	24	6	21	4	52	156	43	37	94	142	23	210
Self-employed	–	–	3	–	–	25	11	29	4	73	46	5	4
Sales workers	–	–	13	–	7	69	1 472	148	32	20	1 200	113	165
Clerical and kindred workers	44	126	82	612	385	592	665	370	179	225	943	494	1 344
Bookkeepers	–	27	14	23	6	111	76	42	61	21	282	33	202
Cashiers	–	–	5	2	3	8	217	234	16	195	197	9	65
Counter clerks, except food	–	–	–	4	5	6	18	–	–	–	4	–	–
File clerks	–	11	–	22	16	8	43	–	5	–	10	48	28
Office machine operators	–	–	–	12	49	24	14	11	–	5	–	12	79
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	5	–	–	41
Receptionists	–	–	5	–	4	24	–	5	10	–	54	7	41
Secretaries	5	28	26	46	79	236	46	22	38	–	103	222	233
Stenographers	5	–	–	5	20	9	–	–	5	–	–	16	8
Typists	5	22	–	24	39	41	28	11	8	–	15	62	113
Other clerical and kindred workers	29	38	32	474	164	125	223	45	36	4	278	85	575
Craftsmen and kindred workers	–	–	–	33	18	13	44	–	21	5	82	–	–
Foremen, n.e.c	–	–	–	–	6	4	18	–	–	–	8	–	–
Operatives, except transport	–	–	13	–	5	76	68	44	16	16	108	–	16
Assemblers	–	–	–	–	–	–	–	–	–	–	5	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	13	–	–	25	13	–	–	16	9	–	–
Other operatives, except transport	–	–	–	–	5	51	55	44	16	–	94	–	16
Transport equipment operatives	–	11	26	–	14	9	–	11	6	–	7	–	–
Laborers, except farm	–	–	3	–	8	4	–	53	6	–	56	–	–
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	10	17	26	11	117	12	5	1 478	307	–	128
Cleaning service workers	–	–	–	13	11	6	5	–	5	39	18	–	83
Personal service workers	–	–	5	4	–	–	11	–	–	16	5	–	18
Other service workers, including private household	–	–	5	–	15	5	101	12	–	1 423	284	–	27

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
EL PASO SMSA												
Total employed	**1 615**	**1 710**	**1 063**	**4 181**	**976**	**3 613**	**1 683**	**7 710**	**2 475**	**1 592**	**2 632**	**11 284**
Professional, technical, and kindred workers	**254**	**40**	**29**	**144**	**285**	**1 084**	**704**	**5 146**	**1 610**	**538**	**1 232**	**2 338**
Accountants	9	–	14	–	–	16	–	9	5	–	157	177
Architects	–	–	–	–	–	–	–	–	–	–	34	–
Computer specialists	20	–	–	–	–	7	–	–	5	–	24	86
Engineers	20	10	–	5	5	4	–	5	–	–	92	405
Chemical	–	–	–	–	–	–	–	–	–	–	6	–
Civil	–	–	–	–	–	–	–	–	–	–	38	41
Electrical and electronic	20	–	–	5	–	–	–	–	–	–	7	139
Industrial	–	5	–	–	–	–	–	–	–	–	–	47
Mechanical	–	–	–	–	5	–	–	5	–	–	5	53
Other engineers	–	5	–	–	–	4	–	–	–	–	36	125
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	47
Life and physical scientists	5	–	–	–	–	5	10	14	–	–	17	86
Chemists	–	–	–	–	–	–	–	10	–	–	6	9
Personnel and labor relations workers	75	7	–	6	12	28	–	14	–	9	15	238
Social scientists	–	–	–	–	–	–	–	10	–	11	17	24
Engineering and science technicians	30	5	–	–	–	7	–	44	9	–	90	371
Draftsmen	11	–	–	–	–	7	–	–	9	–	27	44
Electrical and electronic engineering technicians	8	5	–	–	–	–	–	13	–	–	–	258
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	4
Technicians, except health, and engineering and science	–	–	–	6	–	–	15	–	2	–	–	148
Writers, artists, and entertainers	78	–	10	97	213	–	–	36	15	65	45	215
Other professional, technical, and kindred workers	17	18	5	30	55	1 017	679	5 014	1 574	453	741	541
Managers and administrators, except farm	**171**	**177**	**140**	**190**	**93**	**89**	**31**	**307**	**87**	**131**	**84**	**1 338**
Buyers, purchasing agents, and sales managers	17	–	4	–	6	16	–	15	–	–	–	79
Other managers and administrators	154	177	136	190	87	73	31	292	87	131	84	1 259
Salaried	119	109	112	112	68	73	27	292	87	131	71	1 259
Self-employed	35	68	24	78	19	–	4	–	–	–	13	–
Sales workers	**82**	**44**	–	**8**	**8**	–	–	**14**	**24**	**21**	**22**	**31**
Clerical and kindred workers	**523**	**185**	**228**	**281**	**198**	**682**	**424**	**953**	**293**	**454**	**809**	**3 576**
Bookkeepers	24	42	39	85	11	62	57	10	31	23	117	152
Cashiers	–	–	25	19	78	31	–	25	5	4	–	32
Estimators and investigators, n.e.c	40	4	–	–	–	14	5	5	9	4	–	42
Office machine operators	77	–	6	–	–	32	–	16	16	7	35	85
Shipping and receiving clerks	4	–	–	–	–	5	–	–	–	–	–	49
Stock clerks and storekeepers	–	6	–	9	–	8	–	–	–	–	5	189
Other clerical and kindred workers	378	133	158	168	109	530	362	897	232	416	652	3 027
Craftsmen and kindred workers	**131**	**878**	**20**	**112**	**72**	**125**	**48**	**195**	**53**	**31**	**92**	**1 479**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	–	–	4
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	7
Carpenters	–	–	–	–	–	9	–	28	10	–	–	73
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	6	–	–	–	18
Electricians	–	13	–	–	3	11	–	5	–	–	–	71
Excavating, grading, and road machine operators	–	9	–	–	5	–	–	–	–	–	–	43
Foremen, n.e.c	30	15	–	10	–	18	–	17	–	13	5	153
Mechanics and repairmen	41	703	7	19	18	42	–	14	14	–	15	834
Automobile, including body	16	430	–	–	–	–	–	–	5	–	–	232
Machinists, job setters, and toolmakers	3	7	–	–	–	–	–	–	–	–	–	12
Metal craftsmen, except mechanics and machinists	–	–	–	6	–	–	–	–	–	–	–	20
Painters, construction and maintenance, and plasterers and paperhangers	5	25	–	11	–	7	–	7	9	–	–	45
Plumbers and pipe fitters	–	–	–	–	–	10	5	14	–	–	–	37
Printing craftsmen	–	–	–	–	–	5	–	9	–	6	–	10
Stationary engineers and power station operators	–	7	4	–	5	4	–	–	5	–	6	10
Other craftsmen and kindred workers	52	99	9	66	41	19	43	95	15	12	66	142
Operatives, except transport	**94**	**155**	**21**	**442**	**5**	**48**	**10**	**21**	**6**	–	**16**	**217**
Assemblers	–	–	–	–	5	–	5	–	–	–	–	6
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	4	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	27	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	5	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	–	65	–	–	–	–	–	14	–	–	11	31
Other specified operatives	27	41	21	436	–	48	5	7	6	–	–	93
Machine operatives, miscellaneous specified	8	–	–	–	–	–	–	–	–	–	–	24
Machine operatives, not specified	5	–	–	–	–	–	–	–	–	–	–	23
Miscellaneous operatives	54	13	–	–	–	–	–	–	–	–	5	40
Not specified operatives	–	–	–	6	–	–	–	–	–	–	–	–

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
EL PASO SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	29	121	–	120	–	17	5	10	4	15	11	336
Deliverymen and routemen	6	9	–	89	–	–	–	–	–	–	–	27
Truck drivers	17	29	–	21	–	–	–	7	–	5	5	147
Other transport equipment operatives	6	83	–	10	–	17	5	3	4	10	6	162
Laborers, except farm	34	73	4	140	56	17	15	19	7	18	21	312
Freight, stock, and material handlers	9	5	–	16	–	11	–	–	–	8	4	167
Other specified laborers	–	43	4	118	51	6	10	19	7	10	17	102
Miscellaneous laborers	4	16	–	–	5	–	–	–	–	–	–	10
Not specified laborers	21	9	–	6	–	–	5	–	–	–	–	33
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	297	37	621	2 744	259	1 551	446	1 045	391	384	345	1 657
Cleaning service workers	138	12	328	44	28	298	38	539	168	224	23	213
Personal service workers	5	5	54	794	108	35	13	31	93	52	3	41
Guards and watchmen	138	–	15	–	–	14	–	31	–	–	20	265
Other service workers, including private household	16	20	224	1 906	123	1 204	395	444	130	108	299	1 138
Female employed	661	183	585	3 033	310	2 747	1 127	4 876	1 761	869	1 340	2 568
Professional, technical, and kindred workers	53	7	9	36	62	878	319	3 273	1 173	198	413	330
Accountants	5	–	4	–	–	10	–	9	–	–	27	39
Computer specialists	–	–	–	–	–	–	–	–	–	–	3	24
Life and physical scientists	–	–	–	–	–	5	5	4	–	–	–	–
Registered nurses, dietitians, and therapists	12	–	–	10	–	661	163	87	14	–	4	41
Social scientists	–	–	–	–	–	–	–	10	–	–	5	–
Writers, artists, and entertainers	–	–	5	20	37	–	–	18	4	45	19	34
Other professional, technical, and kindred workers	36	7	–	6	25	202	151	3 145	1 155	153	355	192
Managers and administrators, except farm	31	11	52	66	–	37	9	141	43	56	36	129
Salaried	21	–	39	38	–	37	9	141	43	56	28	129
Self-employed	10	11	13	28	–	–	–	–	–	–	8	–
Sales workers	31	–	–	–	4	–	–	8	5	–	–	10
Clerical and kindred workers	433	109	126	241	152	618	399	832	263	406	726	1 871
Bookkeepers	24	29	27	59	11	62	46	10	31	23	77	91
Cashiers	–	–	19	19	73	28	–	25	–	4	–	16
Counter clerks, except food	5	12	42	70	5	5	–	–	–	–	–	4
File clerks	10	–	–	7	–	14	7	14	11	5	–	106
Office machine operators	63	–	6	–	–	32	–	16	16	–	35	45
Bookkeeping and billing machine operators	–	–	–	–	–	10	–	–	–	–	–	–
Receptionists	21	–	–	32	17	67	128	57	10	25	25	25
Secretaries	127	49	5	10	20	182	150	260	102	296	276	443
Stenographers	5	–	–	–	–	14	6	–	–	6	9	67
Typists	55	–	5	5	12	43	5	133	20	17	33	441
Other clerical and kindred workers	123	19	22	39	14	171	57	317	73	30	271	633
Craftsmen and kindred workers	4	37	–	47	–	23	–	83	10	–	10	8
Foremen, n.e.c	–	–	–	–	–	18	–	5	–	–	–	–
Operatives, except transport	30	10	21	296	5	34	5	4	6	–	–	63
Assemblers	–	–	–	–	5	–	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	5	–	–	–	–	–	–	–	–	–	–	–
Other operatives, except transport	25	10	21	296	–	34	5	4	6	–	–	63
Transport equipment operatives	6	–	–	–	–	–	–	–	4	5	–	–
Laborers, except farm	–	4	–	17	–	5	–	–	–	–	–	16
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	73	5	377	2 330	87	1 152	395	535	257	204	155	141
Cleaning service workers	64	–	236	24	3	168	32	91	61	82	4	60
Personal service workers	5	5	33	525	22	30	13	31	87	43	3	16
Other service workers, including private household	4	–	108	1 781	62	954	350	413	109	79	148	65

Table 180. Occupation of Employed Persons by Industry Group 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

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
FORT WORTH SMSA												
Total employed	**310 567**	**3 235**	**2 032**	**19 481**	**96 485**	**2 569**	**1 829**	**1 394**	**572**	**3 461**	**6 858**	**3 640**
Professional, technical, and kindred workers	**49 296**	**118**	**635**	**934**	**15 772**	**79**	**119**	**50**	**56**	**201**	**611**	**563**
Accountants	3 251	6	103	82	1 092	6	30	5	–	19	52	29
Architects	240	12	–	14	13	–	–	–	–	–	–	–
Computer specialists	1 183	–	23	9	572	–	–	–	–	10	35	11
Engineers	9 682	–	190	457	7 457	6	25	17	20	42	237	233
Chemical	54	–	5	5	44	–	–	–	–	–	–	5
Civil	944	–	4	331	274	–	10	–	–	6	5	–
Electrical and electronic	1 537	–	5	50	1 053	–	–	–	–	5	24	156
Industrial	1 425	–	–	5	1 257	6	4	5	4	14	45	26
Mechanical	858	–	–	20	713	–	–	7	5	–	67	14
Other engineers	4 864	–	176	46	4 116	–	11	5	11	17	96	32
Mathematical specialists	114	–	–	–	52	–	–	–	–	–	–	–
Life and physical scientists	681	5	178	29	253	–	16	–	–	10	5	5
Chemists	215	–	–	–	168	–	11	–	–	10	5	5
Personnel and labor relations workers	1 383	–	11	10	375	6	–	–	11	10	12	–
Social scientists	297	–	–	5	71	–	–	–	5	–	11	–
Engineering and science technicians	3 821	11	79	208	2 345	30	37	19	20	87	147	232
Draftsmen	1 345	–	49	121	698	24	15	9	14	87	102	48
Electrical and electronic engineering technicians	1 199	–	13	10	874	–	–	–	–	–	16	163
Industrial and mechanical engineering technicians	315	–	–	–	300	6	12	5	–	–	10	10
Technicians, except health, and engineering and science	1 705	4	10	11	246	–	–	–	–	–	9	7
Writers, artists, and entertainers	3 681	18	–	39	1 556	6	6	5	–	3	47	27
Other professional, technical, and kindred workers	23 258	62	41	70	1 740	25	5	4	–	20	56	19
Managers and administrators, except farm	**26 056**	**60**	**356**	**1 879**	**5 034**	**214**	**135**	**27**	**55**	**293**	**485**	**176**
Buyers, purchasing agents, and sales managers	3 954	9	67	55	1 153	11	10	–	10	81	108	35
Other managers and administrators	22 102	51	289	1 824	3 881	203	125	27	45	212	377	141
Salaried	17 792	10	230	1 092	3 626	163	104	24	45	206	357	141
Self-employed	4 310	41	59	732	255	40	21	3	–	6	20	–
Sales workers	**24 972**	**52**	**27**	**170**	**2 402**	**98**	**94**	**37**	**6**	**90**	**211**	**88**
Clerical and kindred workers	**59 673**	**144**	**510**	**1 311**	**14 228**	**266**	**263**	**124**	**56**	**396**	**863**	**458**
Bookkeepers	6 770	19	96	281	1 238	54	50	20	4	63	129	74
Cashiers	4 274	–	–	22	17	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	1 266	–	5	131	206	13	5	–	–	12	9	19
Office machine operators	2 855	–	59	29	939	7	30	15	–	15	69	36
Shipping and receiving clerks	1 858	5	–	4	879	28	9	18	11	59	121	5
Stock clerks and storekeepers	2 739	–	–	–	1 452	23	5	21	–	10	66	47
Other clerical and kindred workers	39 911	120	350	844	9 497	141	164	50	41	237	469	277
Craftsmen and kindred workers	**47 072**	**141**	**180**	**10 808**	**19 612**	**670**	**330**	**439**	**132**	**768**	**1 508**	**460**
Blacksmiths, forgemen, hammermen, and boilermakers	132	–	–	11	92	–	13	4	–	15	6	–
Brickmasons and stonemasons	630	6	–	597	13	–	–	4	–	4	–	–
Carpenters	3 185	25	6	2 398	431	61	10	7	–	5	15	9
Cranemen, derrickmen, and hoistmen	323	–	–	58	181	–	16	57	5	21	–	–
Electricians	2 677	–	–	821	1 439	5	–	12	10	9	36	39
Excavating, grading, and road machine operators	1 004	21	13	773	65	6	45	–	–	–	–	–
Foremen, n.e.c	7 438	50	83	616	4 631	105	132	60	33	240	331	106
Mechanics and repairmen	11 892	11	4	548	4 127	26	49	45	10	120	307	68
Automobile, including body	3 800	–	–	34	404	6	10	14	–	11	14	–
Machinists, job setters, and toolmakers	3 192	–	6	27	2 814	21	11	104	29	84	661	87
Metal craftsmen, except mechanics and machinists	1 613	–	–	230	1 293	15	15	141	34	157	56	16
Painters, construction and maintenance, and plasterers and paperhangers	1 934	–	–	1 268	335	–	4	–	11	20	17	5
Plumbers and pipe fitters	1 311	7	–	868	283	–	–	–	–	–	18	–
Printing craftsmen	1 655	–	5	17	1 455	8	5	–	–	34	5	–
Stationary engineers and power station operators	592	–	5	28	253	–	–	–	–	–	20	5
Other craftsmen and kindred workers	9 494	21	58	2 548	2 200	423	30	5	–	59	36	125
Operatives, except transport	**42 458**	**13**	**186**	**1 016**	**32 358**	**1 034**	**478**	**522**	**219**	**1 412**	**2 866**	**1 820**
Assemblers	8 700	–	–	40	8 494	319	22	4	13	102	604	885
Checkers, examiners, and inspectors; manufacturing	3 394	–	–	–	3 394	25	40	51	42	90	177	339
Filers, polishers, sanders, and buffers	377	–	–	7	345	41	–	–	11	24	10	10
Painters, manufactured articles	922	–	5	–	777	65	6	5	–	31	63	12
Precision machine operatives	2 222	–	10	9	2 147	29	5	32	40	87	599	29
Welders and flamecutters	2 879	4	40	271	2 141	12	25	117	4	361	482	125
Other specified operatives	15 174	6	131	559	7 628	293	124	163	47	344	262	108
Machine operatives, miscellaneous specified	3 338	3	–	37	2 992	86	126	52	21	171	200	149
Machine operatives, not specified	2 016	–	–	26	1 833	58	34	27	15	89	335	83
Miscellaneous operatives	2 347	–	–	41	1 695	74	68	41	26	62	88	38
Not specified operatives	1 089	–	–	26	912	32	28	30	–	51	46	42

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
FORT WORTH SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**11 239**	**69**	**80**	**668**	**2 392**	**116**	**233**	**40**	**5**	**128**	**97**	**9**
Deliverymen and routemen	2 992	17	15	50	590	23	34	–	–	20	10	–
Truck drivers	5 373	38	65	523	1 084	88	164	35	–	68	30	9
Other transport equipment operatives	2 874	14	–	95	718	5	35	5	5	40	57	–
Laborers, except farm	**12 210**	**576**	**27**	**2 427**	**2 612**	**72**	**136**	**108**	**19**	**123**	**144**	**41**
Freight, stock, and material handlers	5 517	–	6	95	1 199	37	64	11	–	38	72	23
Other specified laborers	5 087	572	14	2 332	512	18	25	–	10	11	21	4
Miscellaneous laborers	484	–	–	–	240	6	15	69	–	31	–	–
Not specified laborers	1 122	4	7	–	661	11	32	28	9	43	51	14
Farm workers	**2 019**	**2 019**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**35 572**	**43**	**31**	**268**	**2 075**	**20**	**41**	**47**	**24**	**50**	**73**	**25**
Cleaning service workers	6 344	24	27	161	1 137	14	23	9	19	37	58	10
Personal service workers	5 205	4	–	16	55	–	–	–	–	–	–	–
Guards and watchmen	1 140	–	4	41	444	6	6	23	5	7	10	10
Other service workers, including private household	22 883	15	–	50	439	–	12	15	–	6	5	5
Female employed	**114 428**	**530**	**488**	**1 445**	**22 060**	**787**	**345**	**87**	**99**	**512**	**1 117**	**1 986**
Professional, technical, and kindred workers	**16 858**	**15**	**40**	**80**	**1 345**	**15**	**4**	**4**	–	**14**	**46**	**80**
Accountants	869	–	21	29	211	–	4	–	–	–	–	13
Computer specialists	153	–	–	4	82	–	–	–	–	4	12	–
Life and physical scientists	51	5	–	–	19	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	2 867	5	–	–	91	5	–	4	–	5	5	5
Social scientists	35	–	–	–	5	–	–	–	–	–	–	–
Writers, artists, and entertainers	1 008	5	–	12	292	–	–	–	–	–	6	–
Other professional, technical, and kindred workers	11 875	–	19	35	645	10	–	–	–	5	23	62
Managers and administrators, except farm	**4 062**	–	–	**79**	**323**	**21**	**4**	–	**13**	**14**	**15**	**11**
Salaried	3 323	–	–	53	284	21	4	–	13	14	15	11
Self-employed	739	–	–	26	39	–	–	–	–	–	–	–
Sales workers	**10 025**	**8**	–	**50**	**199**	–	**5**	–	–	**4**	**9**	–
Clerical and kindred workers	**44 003**	**124**	**413**	**973**	**8 910**	**189**	**210**	**55**	**36**	**251**	**548**	**368**
Bookkeepers	5 668	15	64	241	899	43	50	16	4	43	98	68
Cashiers	3 538	–	–	17	17	–	–	–	–	–	–	–
Counter clerks, except food	744	–	–	–	115	3	5	–	–	–	11	–
File clerks	1 487	–	–	–	504	5	11	–	4	–	25	13
Office machine operators	2 170	–	46	19	728	7	17	15	–	15	46	31
Bookkeeping and billing machine operators	240	–	6	–	32	7	–	–	–	4	–	6
Receptionists	1 336	34	10	20	109	4	6	–	–	16	21	6
Secretaries	11 348	44	228	458	2 490	56	75	15	17	91	179	107
Stenographers	672	–	20	9	373	–	5	–	–	5	–	–
Typists	4 262	6	19	79	1 208	33	–	4	11	23	49	29
Other clerical and kindred workers	12 778	25	26	130	2 467	38	41	5	–	58	119	114
Craftsmen and kindred workers	**2 883**	–	**5**	**116**	**1 464**	**125**	**17**	**5**	**10**	**22**	**46**	**78**
Foremen, n.e.c.	426	–	5	3	208	11	9	–	5	4	5	9
Operatives, except transport	**12 551**	–	**15**	**29**	**9 226**	**426**	**83**	**23**	**36**	**195**	**437**	**1 407**
Assemblers	2 459	–	–	–	2 360	140	11	–	–	39	174	769
Checkers, examiners, and inspectors; manufacturing	807	–	–	–	807	9	13	5	16	10	16	262
Packers and wrappers, except meat and produce	1 304	–	–	–	962	–	4	–	5	8	39	29
Other operatives, except transport	7 981	–	15	29	5 097	277	55	18	15	138	208	347
Transport equipment operatives	**392**	–	**5**	**9**	**57**	–	**6**	–	–	–	**5**	–
Laborers, except farm	**1 094**	**63**	–	**54**	**273**	**11**	**16**	–	–	–	**5**	**37**
Farm workers	**294**	**294**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**22 266**	**26**	**10**	**55**	**263**	–	–	–	**4**	**12**	**6**	**5**
Cleaning service workers	1 973	20	10	31	104	–	–	–	4	6	6	–
Personal service workers	3 775	4	–	11	20	–	–	–	–	–	–	–
Other service workers, including private household	16 518	2	–	13	139	–	–	–	–	6	–	5

Table 180. Occupation of Employed Persons by Industry Group 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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
FORT WORTH SMSA													
Total employed	**4 082**	**40 997**	**2 935**	**1 904**	**5 564**	**5 655**	**223**	**2 369**	**1 456**	**5 055**	**1 488**	**1 563**	**2 871**
Professional, technical, and kindred workers	**236**	**11 221**	**141**	**143**	**796**	**253**	**10**	**55**	**44**	**618**	**254**	**85**	**237**
Accountants	39	701	31	8	22	76	–	6	–	5	33	11	19
Architects	–	–	7	–	–	–	–	–	–	–	–	6	–
Computer specialists	–	445	–	–	10	9	–	5	5	19	6	–	17
Engineers	99	6 324	52	77	138	58	5	9	15	17	14	43	26
Chemical	–	29	–	–	–	–	–	–	–	–	5	5	–
Civil	5	244	4	–	–	–	–	–	–	–	–	–	–
Electrical and electronic	–	801	–	19	37	6	–	–	5	–	–	–	–
Industrial	66	987	5	–	20	39	5	9	5	11	–	6	–
Mechanical	12	550	16	10	19	9	–	–	–	–	4	–	–
Other engineers	16	3 713	27	48	62	4	–	–	5	6	5	32	26
Mathematical specialists	–	48	–	–	4	–	–	–	–	–	–	–	–
Life and physical scientists	–	116	–	5	–	14	–	–	–	–	58	10	14
Chemists	–	50	–	5	–	10	–	–	–	–	53	10	9
Personnel and labor relations workers	39	205	–	–	17	14	5	11	4	19	10	–	12
Social scientists	–	39	–	–	–	11	–	–	–	–	5	–	–
Engineering and science technicians	18	1 499	25	26	42	38	–	–	–	17	92	6	10
Draftsmen	5	323	25	15	3	–	–	–	–	17	–	6	5
Electrical and electronic engineering technicians	–	658	–	4	23	10	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	13	232	–	7	–	5	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	218	–	–	–	–	–	–	–	–	6	–	6
Writers, artists, and entertainers	5	774	9	16	63	9	–	19	11	536	–	4	16
Other professional, technical, and kindred workers	36	852	17	11	500	24	–	5	9	5	30	5	117
Managers and administrators, except farm	**93**	**1 525**	**183**	**18**	**256**	**391**	**11**	**106**	**79**	**391**	**199**	**126**	**271**
Buyers, purchasing agents, and sales managers	6	408	81	–	37	125	–	13	30	102	48	27	21
Other managers and administrators	87	1 117	102	18	219	266	11	93	49	289	151	99	250
Salaried	81	1 095	102	18	192	242	11	70	49	240	146	99	241
Self-employed	6	22	–	–	27	24	–	23	–	49	5	–	9
Sales workers	**52**	**149**	**81**	**8**	**165**	**176**	**39**	**85**	**57**	**631**	**137**	**54**	**144**
Clerical and kindred workers	**372**	**6 958**	**213**	**108**	**724**	**673**	**38**	**231**	**208**	**1 257**	**326**	**181**	**513**
Bookkeepers	31	293	28	5	48	139	14	28	15	119	49	25	50
Cashiers	–	4	–	–	–	4	–	–	5	4	–	–	–
Estimators and investigators, n.e.c	–	122	–	–	5	–	–	–	2	10	9	–	–
Office machine operators	27	499	11	–	29	68	–	39	5	44	15	5	25
Shipping and receiving clerks	50	141	34	30	59	97	5	20	25	42	49	39	37
Stock clerks and storekeepers	93	998	17	20	24	36	–	26	6	12	12	25	11
Other clerical and kindred workers	171	4 901	123	53	559	329	19	118	150	1 026	192	87	390
Craftsmen and kindred workers	**751**	**8 859**	**1 044**	**390**	**972**	**646**	**21**	**186**	**232**	**1 496**	**138**	**272**	**298**
Blacksmiths, forgemen, hammermen, and boilermakers	–	36	–	5	–	–	–	–	–	13	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	5
Carpenters	–	42	253	–	–	4	–	–	5	20	–	–	–
Cranemen, derrickmen, and hoistmen	9	48	–	22	–	–	–	–	–	–	3	–	–
Electricians	76	1 056	123	13	10	10	–	5	6	23	6	–	–
Excavating, grading, and road machine operators	–	10	–	4	–	–	–	–	–	–	–	–	–
Foremen, n.e.c	192	2 216	170	94	141	246	15	79	84	134	59	127	67
Mechanics and repairmen	296	2 630	61	91	58	134	–	28	78	21	39	55	11
Automobile, including body	249	44	4	–	14	28	–	–	5	–	–	5	–
Machinists, job setters, and toolmakers	60	1 349	45	115	81	40	6	–	19	–	14	72	16
Metal craftsmen, except mechanics and machinists	26	618	92	20	57	23	–	–	–	–	5	18	–
Painters, construction and maintenance, and plasterers and paperhangers	18	185	36	9	15	15	–	–	–	–	–	–	–
Plumbers and pipe fitters	15	164	70	–	6	5	–	–	–	–	–	–	5
Printing craftsmen	4	44	3	–	11	10	–	8	35	1 270	6	–	12
Stationary engineers and power station operators	–	156	12	5	–	33	–	5	–	–	6	–	11
Other craftsmen and kindred workers	55	305	179	12	593	126	–	61	5	15	–	–	171
Operatives, except transport	**2 140**	**10 549**	**987**	**988**	**2 110**	**2 215**	**74**	**1 586**	**663**	**532**	**259**	**741**	**1 163**
Assemblers	1 104	4 529	200	94	338	54	–	5	13	7	19	115	67
Checkers, examiners, and inspectors; manufacturing	204	1 489	91	234	97	61	5	99	22	34	15	71	208
Filers, polishers, sanders, and buffers	74	127	18	–	17	–	5	–	–	–	–	–	8
Painters, manufactured articles	129	274	59	52	38	5	–	10	7	5	–	12	4
Precision machine operatives	12	1 045	51	130	52	10	–	–	5	10	–	11	–
Welders and flamecutters	357	246	180	143	26	22	–	–	–	–	9	6	26
Other specified operatives	120	849	163	60	1 229	1 336	64	1 321	178	102	63	129	673
Machine operatives, miscellaneous specified	64	706	25	97	113	361	–	34	262	160	79	202	84
Machine operatives, not specified	27	452	26	110	39	123	–	31	92	120	47	110	15
Miscellaneous operatives	44	514	91	19	86	172	–	64	80	84	11	61	72
Not specified operatives	5	318	83	49	75	71	–	22	4	10	16	24	6

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
FORT WORTH SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	110	290	141	49	176	636	10	34	82	43	70	32	91
Deliverymen and routemen	10	17	10	–	37	357	4	4	21	30	4	–	9
Truck drivers	29	99	91	–	54	217	–	30	36	9	62	11	52
Other transport equipment operatives	71	174	40	49	85	62	6	–	25	4	4	21	30
Laborers, except farm	172	548	113	140	132	495	15	47	69	52	62	54	70
Freight, stock, and material handlers	95	290	19	35	10	308	15	43	37	25	27	31	19
Other specified laborers	37	148	22	4	107	43	–	–	10	10	10	5	27
Miscellaneous laborers	12	15	10	38	–	44	–	–	–	–	–	–	–
Not specified laborers	28	95	62	63	15	100	–	4	22	17	25	18	24
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	156	898	32	60	233	170	5	39	22	35	43	18	84
Cleaning service workers	102	466	23	39	70	93	5	21	15	30	43	18	42
Personal service workers	–	27	–	–	10	8	–	5	–	–	–	–	5
Guards and watchmen	28	285	9	4	19	20	–	–	7	5	–	–	–
Other service workers, including private household	26	120	–	17	134	49	–	13	–	–	–	–	37
Female employed	315	6 555	623	107	1 240	1 584	97	1 884	450	1 977	457	593	1 245
Professional, technical, and kindred workers	19	652	29	25	101	39	–	22	–	162	71	6	56
Accountants	5	127	16	3	9	18	–	–	–	–	10	6	–
Computer specialists	–	66	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	15	–	4
Registered nurses, dietitians, and therapists	9	43	–	5	6	4	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	5	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	69	9	6	21	–	–	19	–	157	–	–	5
Other professional, technical, and kindred workers	5	347	4	11	65	12	–	3	–	5	46	–	47
Managers and administrators, except farm	5	41	8	–	25	18	7	40	5	41	20	6	29
Salaried	5	41	8	–	20	14	7	27	5	28	20	6	25
Self-employed	–	–	–	–	5	4	–	13	–	13	–	–	4
Sales workers	–	15	5	–	26	5	11	13	–	102	4	–	–
Clerical and kindred workers	139	3 958	136	41	470	394	30	199	152	1 034	244	89	367
Bookkeepers	10	157	23	–	43	86	11	28	5	115	39	25	35
Cashiers	–	4	–	–	–	4	–	–	5	4	–	–	–
Counter clerks, except food	6	18	–	–	5	6	–	–	–	61	–	–	–
File clerks	9	313	–	–	10	–	–	23	9	46	10	5	21
Office machine operators	22	390	11	–	6	55	–	39	–	39	10	5	20
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	9	–	–	–	–	6
Receptionists	–	30	5	–	–	5	–	–	–	6	–	4	6
Secretaries	46	1 084	49	17	114	89	19	19	74	179	110	19	131
Stenographers	–	337	8	–	4	–	–	–	–	8	6	–	–
Typists	–	688	–	9	37	31	–	21	14	201	11	10	37
Other clerical and kindred workers	46	937	40	15	251	118	–	69	45	375	58	21	117
Craftsmen and kindred workers	28	402	156	5	58	50	6	81	10	296	–	19	50
Foremen, n.e.c	11	31	5	5	9	23	6	44	5	11	–	15	–
Operatives, except transport	74	1 364	235	30	515	1 033	33	1 494	273	316	96	455	701
Assemblers	35	775	72	15	113	21	–	5	13	4	19	101	54
Checkers, examiners, and inspectors; manufacturing	13	100	16	–	37	14	–	94	18	34	10	61	79
Packers and wrappers, except meat and produce	–	13	–	–	22	634	5	38	51	16	13	57	28
Other operatives, except transport	26	476	147	15	343	364	28	1 357	191	262	54	236	540
Transport equipment operatives	5	5	10	–	2	–	–	–	–	–	5	9	10
Laborers, except farm	27	39	39	–	20	18	5	13	5	14	4	9	11
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	18	79	5	6	23	27	5	22	5	12	13	–	21
Cleaning service workers	–	29	5	–	4	–	5	4	5	12	13	–	11
Personal service workers	–	–	–	–	10	–	–	5	–	–	–	–	5
Other service workers, including private household	18	50	–	6	9	27	–	13	–	–	–	–	5

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
FORT WORTH SMSA													
Total employed	**3 754**	**4 370**	**3 904**	**3 502**	**4 363**	**14 829**	**12 328**	**7 016**	**7 711**	**9 020**	**15 935**	**6 260**	**9 811**
Professional, technical, and kindred workers	**46**	**55**	**1 021**	**474**	**657**	**546**	**238**	**91**	**106**	**166**	**699**	**280**	**390**
Accountants	13	10	42	32	69	121	42	50	30	18	103	83	161
Architects	–	–	–	–	–	5	–	–	–	–	–	18	–
Computer specialists	4	–	4	–	17	80	5	5	6	–	12	25	53
Engineers	6	–	46	125	254	134	6	–	10	–	33	31	16
Chemical	–	–	–	–	–	–	–	–	–	–	–	–	–
Civil	6	–	–	–	25	5	–	–	–	–	–	–	5
Electrical and electronic	–	–	23	102	181	11	–	–	–	–	6	–	–
Industrial	–	–	5	5	4	11	–	–	5	–	–	21	–
Mechanical	–	–	5	–	16	9	–	–	–	–	6	–	–
Other engineers	–	–	13	18	28	98	6	–	5	–	21	10	11
Mathematical specialists	–	–	–	–	5	–	–	–	–	–	–	31	–
Life and physical scientists	–	5	–	–	9	–	–	–	–	–	–	–	–
Chemists	–	5	–	–	4	–	–	–	–	–	–	–	–
Personnel and labor relations workers	–	10	53	52	16	31	50	32	21	46	34	45	35
Social scientists	–	–	6	–	5	5	–	–	11	–	–	5	19
Engineering and science technicians	23	–	47	40	91	66	–	–	5	–	27	4	12
Draftsmen	6	–	9	24	44	13	–	–	–	–	17	–	12
Electrical and electronic engineering technicians	10	–	22	16	11	34	–	–	5	–	5	4	–
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	15	683	29	17	26	–	4	11	–	–	–	–
Writers, artists, and entertainers	–	11	38	177	17	24	84	–	6	97	77	17	27
Other professional, technical, and kindred workers	–	4	102	19	157	54	51	–	6	5	413	21	67
Managers and administrators, except farm	**255**	**331**	**164**	**282**	**216**	**2 061**	**1 241**	**1 132**	**1 362**	**1 278**	**2 034**	**573**	**2 107**
Buyers, purchasing agents, and sales managers	5	7	23	19	26	649	664	142	199	14	510	109	66
Other managers and administrators	250	324	141	263	190	1 412	577	990	1 163	1 264	1 524	464	2 041
Salaried	250	298	124	263	183	1 165	539	725	617	817	967	433	1 842
Self-employed	–	26	17	–	7	247	38	265	546	447	557	31	199
Sales workers	**30**	**47**	**62**	**104**	**93**	**3 295**	**5 374**	**765**	**1 540**	**115**	**5 617**	**2 297**	**1 918**
Clerical and kindred workers	**611**	**617**	**1 020**	**1 619**	**1 181**	**3 826**	**3 306**	**2 080**	**879**	**879**	**2 981**	**2 976**	**4 306**
Bookkeepers	29	89	42	100	72	657	453	174	367	128	741	265	660
Cashiers	10	15	81	18	39	42	737	1 510	81	623	368	31	96
Estimators and investigators, n.e.c	24	4	4	21	39	30	154	5	31	8	43	89	166
Office machine operators	52	24	30	37	43	209	126	21	10	11	56	219	303
Shipping and receiving clerks	20	63	31	–	6	409	194	32	10	4	106	–	–
Stock clerks and storekeepers	85	12	32	23	47	233	284	141	40	–	76	23	–
Other clerical and kindred workers	391	410	800	1 420	935	2 246	1 358	197	340	105	1 591	2 349	3 081
Craftsmen and kindred workers	**1 585**	**383**	**669**	**963**	**1 012**	**1 488**	**671**	**299**	**1 396**	**70**	**1 675**	**71**	**222**
Blacksmiths, forgemen, hammermen, and boilermakers	17	–	–	–	5	–	–	–	–	–	–	–	5
Brickmasons and stonemasons	–	–	–	–	–	4	–	–	–	–	6	–	–
Carpenters	26	–	5	–	–	29	28	5	8	–	54	6	46
Cranemen, derrickmen, and hoistmen	30	–	–	–	–	27	–	–	–	–	5	–	–
Electricians	92	5	37	5	64	36	5	–	–	–	–	–	25
Excavating, grading, and road machine operators	5	–	–	–	68	5	10	–	–	–	20	–	4
Foremen, n.e.c	133	178	74	60	186	480	144	97	68	27	137	15	27
Mechanics and repairmen	518	155	511	21	189	521	305	16	1 257	13	491	7	6
Automobile, including body	–	137	47	–	24	141	55	12	1 219	–	45	–	–
Machinists, job setters, and toolmakers	182	–	6	6	8	81	–	–	14	–	9	–	–
Metal craftsmen, except mechanics and machinists	45	–	4	–	–	20	4	–	–	–	12	–	–
Painters, construction and maintenance, and plasterers and paperhangers	26	–	–	–	14	25	13	6	8	–	14	5	46
Plumbers and pipe fitters	5	–	–	–	49	–	6	4	–	–	27	–	15
Printing craftsmen	–	–	6	–	–	26	17	–	–	–	4	33	10
Stationary engineers and power station operators	15	6	6	–	115	5	5	–	–	–	4	–	19
Other craftsmen and kindred workers	491	39	20	871	314	229	134	171	41	30	892	5	19
Operatives, except transport	**138**	**103**	**115**	**20**	**184**	**1 039**	**365**	**877**	**2 096**	**59**	**687**	**20**	**58**
Assemblers	–	–	–	10	23	54	–	–	5	–	22	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	11	–	–	9	–	5	–	–
Painters, manufactured articles	5	–	5	–	–	4	–	–	56	–	3	–	6
Precision machine operatives	5	–	–	–	–	9	–	–	6	–	–	5	–
Welders and flamecutters	31	32	–	–	24	53	–	–	19	–	7	–	–
Other specified operatives	41	55	37	–	59	625	308	830	1 968	25	530	4	34
Machine operatives, miscellaneous specified	6	6	4	4	13	92	11	15	26	12	36	6	9
Machine operatives, not specified	17	–	–	6	6	47	18	6	–	5	11	–	–
Miscellaneous operatives	24	5	69	–	54	130	23	17	7	4	23	–	9
Not specified operatives	9	5	–	–	5	14	5	9	–	13	50	5	–

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Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
FORT WORTH SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	738	2 348	544	6	387	1 526	282	185	145	53	845	–	15
Deliverymen and routemen	6	162	10	6	10	822	218	106	69	43	523	–	5
Truck drivers	50	2 139	35	–	208	518	55	51	44	5	236	–	–
Other transport equipment operatives	682	47	499	–	169	186	9	28	32	5	86	–	10
Laborers, except farm	240	453	150	10	559	842	391	1 433	136	7	585	–	152
Freight, stock, and material handlers	49	424	95	–	317	669	385	1 411	25	7	303	–	10
Other specified laborers	34	18	51	6	160	75	6	22	106	–	195	–	107
Miscellaneous laborers	90	–	–	4	40	31	–	–	–	–	31	–	4
Not specified laborers	67	11	4	–	42	67	–	–	5	–	56	–	31
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	111	33	159	24	74	206	460	154	51	6 393	812	43	643
Cleaning service workers	65	18	72	20	69	96	155	48	45	127	121	31	479
Personal service workers	8	5	73	–	–	5	76	6	–	48	37	4	31
Guards and watchmen	11	5	–	4	–	44	34	12	6	5	31	–	54
Other service workers, including private household	27	5	14	–	5	61	195	88	–	6 213	623	8	79
Female employed	231	529	741	1 743	837	3 686	8 731	2 507	999	5 554	7 589	3 060	5 306
Professional, technical, and kindred workers	–	11	40	90	68	129	188	21	4	24	221	84	138
Accountants	–	6	15	28	–	57	32	14	4	8	58	37	61
Computer specialists	–	–	–	–	–	13	–	–	–	–	7	5	23
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	18	–	–	–	13	–	–	–	–	–	5
Social scientists	–	–	–	–	–	5	–	–	–	–	–	–	5
Writers, artists, and entertainers	–	–	7	13	7	4	74	–	–	5	58	12	17
Other professional, technical, and kindred workers	–	5	–	49	61	50	69	7	–	11	98	30	27
Managers and administrators, except farm	7	32	33	44	5	90	416	156	64	346	459	71	533
Salaried	7	27	29	44	5	69	401	108	47	242	286	71	483
Self-employed	–	5	4	–	–	21	15	48	17	104	173	–	50
Sales workers	–	5	12	26	5	239	4 364	398	79	59	2 913	357	769
Clerical and kindred workers	161	395	495	1 519	706	2 626	2 882	1 441	721	742	2 545	2 513	3 620
Bookkeepers	5	54	22	100	44	540	417	146	314	85	673	265	607
Cashiers	5	15	12	18	33	24	716	1 107	59	546	350	31	91
Counter clerks, except food	–	–	–	41	5	64	119	–	–	22	41	–	–
File clerks	15	12	–	35	53	88	118	–	26	–	62	129	85
Office machine operators	–	24	19	34	38	161	114	16	5	11	45	181	232
Bookkeeping and billing machine operators	–	–	–	–	5	19	20	–	–	–	5	5	117
Receptionists	–	6	–	29	34	53	18	4	15	5	64	41	50
Secretaries	30	114	98	76	150	784	173	49	160	58	386	764	898
Stenographers	10	–	–	–	32	16	–	–	–	–	–	4	30
Typists	28	63	19	86	59	202	90	10	31	–	209	432	283
Other clerical and kindred workers	68	107	325	1 100	258	694	1 117	109	111	15	715	666	1 344
Craftsmen and kindred workers	17	7	14	48	18	124	154	82	20	15	306	9	21
Foremen, n.e.c	–	–	–	6	–	55	45	6	–	4	4	4	8
Operatives, except transport	–	37	19	16	13	358	295	256	80	8	456	6	5
Assemblers	–	–	–	10	4	32	–	–	–	–	18	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	37	–	–	–	113	71	26	5	4	60	–	–
Other operatives, except transport	–	–	19	6	9	213	224	230	75	4	378	6	5
Transport equipment operatives	16	25	57	–	12	18	37	4	6	10	68	–	–
Laborers, except farm	8	–	–	–	–	78	115	78	21	–	109	–	15
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	22	17	71	–	10	24	280	71	4	4 350	512	20	205
Cleaning service workers	9	7	9	–	10	15	41	5	4	28	21	8	154
Personal service workers	–	5	52	–	–	–	70	–	–	23	33	4	21
Other service workers, including private household	13	5	10	–	–	9	169	66	–	4 299	458	8	30

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
FORT WORTH SMSA												
Total employed	**5 028**	**5 186**	**1 831**	**12 504**	**2 995**	**8 037**	**5 645**	**12 563**	**7 423**	**4 742**	**6 768**	**13 809**
Professional, technical, and kindred workers	**979**	**59**	**78**	**350**	**584**	**2 743**	**1 963**	**8 010**	**3 909**	**2 163**	**3 542**	**2 688**
Accountants	110	2	36	5	11	15	–	33	–	18	672	292
Architects	–	–	–	–	–	–	–	–	–	–	149	29
Computer specialists	202	–	–	4	15	5	5	23	26	–	42	46
Engineers	45	5	–	–	13	16	13	14	6	25	341	439
Chemical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	6	–	–	–	–	–	4	–	–	11	104	169
Electrical and electronic	6	–	–	–	6	–	–	4	–	–	37	53
Industrial	14	–	–	–	–	–	4	–	–	–	26	68
Mechanical	–	–	–	–	7	10	–	–	–	–	36	36
Other engineers	19	5	–	–	–	6	5	10	6	14	138	113
Mathematical specialists	5	–	–	–	–	4	5	–	–	–	5	7
Life and physical scientists	18	–	–	–	–	10	15	4	21	–	31	103
Chemists	14	–	–	–	–	5	5	–	5	–	–	9
Personnel and labor relations workers	158	–	6	16	9	9	15	31	21	33	22	242
Social scientists	37	6	–	–	–	14	4	11	15	–	27	56
Engineering and science technicians	79	–	–	5	5	3	10	26	14	15	361	345
Draftsmen	55	–	–	–	–	–	–	–	–	5	240	52
Electrical and electronic engineering technicians	10	–	–	–	–	–	–	5	–	–	17	163
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	15
Technicians, except health, and engineering and science	23	5	–	10	–	–	5	–	42	–	–	564
Writers, artists, and entertainers	214	6	21	195	338	18	5	33	87	247	263	66
Other professional, technical, and kindred workers	88	35	15	115	193	2 649	1 886	7 835	3 677	1 825	1 629	499
Managers and administrators, except farm	**455**	**478**	**313**	**498**	**337**	**209**	**192**	**758**	**393**	**367**	**178**	**1 513**
Buyers, purchasing agents, and sales managers	48	11	–	10	28	15	–	32	5	–	13	75
Other managers and administrators	407	467	313	488	309	194	192	726	388	367	165	1 438
Salaried	325	234	217	239	247	194	171	726	312	354	154	1 438
Self-employed	82	233	96	249	62	–	21	–	76	13	11	–
Sales workers	**309**	**77**	**32**	**177**	**147**	**25**	**25**	**42**	**44**	**72**	**72**	**42**
Clerical and kindred workers	**1 665**	**514**	**238**	**779**	**448**	**1 456**	**1 013**	**1 444**	**1 397**	**1 110**	**1 864**	**5 271**
Bookkeepers	169	120	47	93	41	131	119	40	38	107	250	204
Cashiers	12	44	47	108	163	44	–	57	53	7	–	49
Estimators and investigators, n.e.c	117	22	–	8	–	10	5	–	5	11	14	114
Office machine operators	193	9	–	10	19	51	–	35	65	26	146	133
Shipping and receiving clerks	10	9	–	–	–	20	–	6	5	–	17	28
Stock clerks and storekeepers	22	12	–	–	26	34	5	26	5	5	–	156
Other clerical and kindred workers	1 142	298	144	560	199	1 166	884	1 280	1 226	954	1 437	4 587
Craftsmen and kindred workers	**501**	**3 001**	**82**	**354**	**224**	**169**	**184**	**174**	**135**	**107**	**127**	**769**
Blacksmiths, forgemen, hammermen, and boilermakers	–	2	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	4	–	–	–
Carpenters	–	4	8	–	11	19	–	26	18	15	–	17
Cranemen, derrickmen, and hoistmen	22	–	–	–	–	–	–	–	–	–	–	–
Electricians	4	9	6	–	9	9	–	25	23	11	–	52
Excavating, grading, and road machine operators	–	–	4	–	4	–	–	–	–	–	–	12
Foremen, n.e.c	83	71	16	58	17	28	–	5	–	11	34	109
Mechanics and repairmen	165	2 350	5	27	88	44	19	29	21	12	15	417
Automobile, including body	9	1 566	–	5	–	–	5	9	5	12	–	71
Machinists, job setters, and toolmakers	–	16	–	–	10	–	–	–	–	–	–	13
Metal craftsmen, except mechanics and machinists	–	5	–	–	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	15	44	12	17	–	11	–	15	19	–	–	41
Plumbers and pipe fitters	–	–	9	–	–	6	–	17	4	11	–	–
Printing craftsmen	21	–	–	4	–	6	–	5	5	18	–	23
Stationary engineers and power station operators	–	–	12	–	18	29	–	15	–	12	5	40
Other craftsmen and kindred workers	191	500	10	248	67	17	165	37	41	17	73	45
Operatives, except transport	**295**	**520**	**37**	**1 623**	**32**	**197**	**73**	**55**	**49**	**31**	**102**	**110**
Assemblers	19	17	–	–	–	–	–	–	–	6	–	10
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	61	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	26	–	–	–	–	–	–	–	–	5	–
Welders and flamecutters	23	205	–	4	–	–	–	9	–	6	5	5
Other specified operatives	104	137	37	1 610	28	186	67	18	22	10	69	46
Machine operatives, miscellaneous specified	6	23	–	5	4	–	–	3	5	–	7	13
Machine operatives, not specified	10	–	–	–	–	5	–	–	–	–	5	21
Miscellaneous operatives	133	47	–	–	–	6	–	14	22	9	–	15
Not specified operatives	–	4	–	4	–	–	6	11	–	–	11	–

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
FORT WORTH SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	110	207	–	327	11	–	35	15	16	7	15	213
Deliverymen and routemen	42	42	–	217	5	–	29	5	–	–	–	–
Truck drivers	55	58	–	15	6	–	6	5	6	7	9	155
Other transport equipment operatives	13	107	–	95	–	–	–	5	10	–	6	58
Laborers, except farm	103	179	21	397	220	47	15	62	52	23	89	402
Freight, stock, and material handlers	60	–	–	132	12	37	–	–	17	5	10	249
Other specified laborers	11	141	10	209	197	–	10	52	35	11	73	128
Miscellaneous laborers	7	17	–	7	6	–	–	–	–	7	–	–
Not specified laborers	25	21	11	49	5	10	5	10	–	–	6	25
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	611	151	1 030	7 999	992	3 191	2 145	2 003	1 428	862	779	2 801
Cleaning service workers	323	42	414	141	176	411	176	904	464	310	53	235
Personal service workers	17	25	301	3 170	312	62	47	155	356	383	3	6
Guards and watchmen	210	–	4	6	43	18	12	8	18	4	18	104
Other service workers, including private household	61	84	311	4 682	461	2 700	1 910	936	590	165	705	2 456
Female employed	2 145	717	1 156	9 553	1 117	6 436	4 190	8 794	5 108	2 242	3 249	3 685
Professional, technical, and kindred workers	288	18	30	214	163	2 238	951	5 948	2 615	511	931	453
Accountants	59	2	3	5	–	–	–	18	–	12	93	96
Computer specialists	9	–	–	–	–	–	–	–	5	–	–	5
Life and physical scientists	–	–	–	–	–	–	10	–	11	–	–	6
Registered nurses, dietitians, and therapists	11	–	6	75	–	1 743	644	130	75	22	14	15
Social scientists	–	–	–	–	–	–	4	5	–	–	–	11
Writers, artists, and entertainers	71	–	15	98	70	12	5	14	35	96	66	20
Other professional, technical, and kindred workers	138	16	6	36	93	483	288	5 781	2 489	381	758	300
Managers and administrators, except farm	72	60	112	162	51	74	103	268	213	59	28	202
Salaried	61	23	78	85	45	74	97	268	150	56	28	202
Self-employed	11	37	34	77	6	–	6	–	63	3	–	–
Sales workers	108	24	32	128	89	9	16	35	25	25	42	9
Clerical and kindred workers	1 324	366	174	706	363	1 358	997	1 254	1 178	1 024	1 630	2 843
Bookkeepers	147	111	37	90	36	126	119	35	33	86	196	161
Cashiers	12	11	41	108	125	44	–	57	53	7	–	39
Counter clerks, except food	15	–	60	242	6	–	–	8	6	–	–	–
File clerks	84	5	–	–	6	54	34	28	27	15	4	103
Office machine operators	124	9	–	10	19	37	–	30	29	21	110	108
Bookkeeping and billing machine operators	4	–	–	10	–	12	–	–	–	–	–	5
Receptionists	53	10	6	77	10	180	306	44	46	38	52	22
Secretaries	376	95	8	40	99	243	377	453	576	694	797	630
Stenographers	21	–	–	–	–	–	9	–	–	5	5	138
Typists	140	5	–	20	29	258	36	165	160	86	78	461
Other clerical and kindred workers	352	120	22	119	33	416	116	434	248	72	388	1 181
Craftsmen and kindred workers	42	95	20	132	11	15	40	21	36	18	16	17
Foremen, n.e.c	9	4	10	20	11	8	–	–	–	–	5	11
Operatives, except transport	98	72	17	1 291	12	101	49	8	18	12	40	14
Assemblers	19	10	–	–	–	–	–	–	–	6	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	3	–	–	18	–	–	–	–	–	–	5	–
Other operatives, except transport	76	62	17	1 273	12	101	49	8	18	6	35	14
Transport equipment operatives	11	11	–	17	–	–	17	–	6	–	6	–
Laborers, except farm	9	16	–	152	6	19	–	–	–	7	21	50
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	193	55	771	6 751	422	2 622	2 017	1 260	1 017	586	535	97
Cleaning service workers	155	15	323	74	56	243	124	225	131	86	22	43
Personal service workers	13	15	240	2 249	115	35	47	112	341	359	–	6
Other service workers, including private household	25	25	208	4 428	251	2 344	1 846	923	545	141	513	48

Table 180. Occupation of Employed Persons by Industry Group 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

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
HOUSTON SMSA												
Total employed	**797 421**	**10 033**	**23 361**	**74 770**	**163 276**	**4 116**	**4 935**	**7 873**	**4 244**	**17 595**	**24 298**	**9 890**
Professional, technical, and kindred workers	**131 575**	**652**	**8 514**	**5 548**	**24 354**	**112**	**278**	**530**	**506**	**1 546**	**3 155**	**2 753**
Accountants	10 242	32	1 192	412	2 270	27	37	58	39	247	282	85
Architects	860	95	9	59	5	–	–	–	–	–	–	–
Computer specialists	4 311	–	584	27	1 507	–	–	21	10	58	323	200
Engineers	19 504	5	1 926	2 616	8 453	14	62	144	171	486	1 230	1 208
Chemical	2 650	–	135	101	2 148	–	–	–	18	16	17	12
Civil	2 933	5	101	1 660	286	–	10	6	5	38	12	6
Electrical and electronic	3 338	–	159	260	1 552	5	5	11	5	32	168	757
Industrial	1 581	–	85	167	884	–	16	31	38	106	167	113
Mechanical	2 693	–	238	268	1 244	4	11	26	23	99	364	71
Other engineers	6 309	–	1 208	160	2 339	5	20	70	82	195	502	249
Mathematical specialists	322	–	58	5	72	–	–	–	–	–	6	–
Life and physical scientists	5 310	47	2 316	66	1 532	–	53	94	60	11	30	25
Chemists	1 910	–	237	26	1 250	–	53	94	55	11	26	10
Personnel and labor relations workers	3 607	–	221	126	820	–	–	22	–	71	136	80
Social scientists	1 268	4	95	15	395	–	–	–	–	16	52	25
Engineering and science technicians	12 672	27	1 218	1 524	5 606	39	81	154	176	521	770	796
Draftsmen	5 375	11	501	1 149	1 821	39	20	69	52	435	534	214
Electrical and electronic engineering technicians	1 830	–	193	72	835	–	4	10	11	13	93	472
Industrial and mechanical engineering technicians	256	–	5	10	184	–	–	39	5	9	39	15
Technicians, except health, and engineering and science	2 342	54	160	42	166	4	–	–	20	7	43	–
Writers, artists, and entertainers	6 997	98	129	357	1 543	17	20	10	–	36	85	205
Other professional, technical, and kindred workers	64 140	290	606	299	1 985	11	25	27	30	93	198	129
Managers and administrators, except farm	**70 054**	**242**	**2 570**	**6 606**	**9 792**	**282**	**280**	**219**	**177**	**1 249**	**1 386**	**680**
Buyers, purchasing agents, and sales managers	10 511	5	650	407	2 303	7	49	66	43	251	389	241
Other managers and administrators	59 543	237	1 920	6 199	7 489	275	231	153	134	998	997	439
Salaried	47 945	125	1 594	4 514	6 868	231	227	148	125	924	929	423
Self-employed	11 598	112	326	1 685	621	44	4	5	9	74	68	16
Sales workers	**66 632**	**115**	**167**	**558**	**7 114**	**194**	**211**	**156**	**99**	**640**	**973**	**378**
Clerical and kindred workers	**149 924**	**338**	**6 072**	**5 367**	**22 258**	**338**	**556**	**871**	**512**	**2 213**	**3 303**	**1 501**
Bookkeepers	16 803	90	787	927	2 612	88	60	78	27	252	393	150
Cashiers	10 897	6	15	25	108	–	–	–	–	–	13	5
Estimators and investigators, n.e.c	3 453	5	122	599	483	19	–	15	11	171	57	10
Office machine operators	7 144	–	741	155	1 494	9	16	46	23	91	207	121
Shipping and receiving clerks	4 885	–	37	85	1 783	53	62	91	70	293	336	96
Stock clerks and storekeepers	4 078	–	56	113	1 220	9	48	68	28	154	331	161
Other clerical and kindred workers	102 664	237	4 314	3 463	14 558	160	370	573	353	1 252	1 966	958
Craftsmen and kindred workers	**120 858**	**337**	**2 617**	**38 278**	**36 229**	**981**	**800**	**2 436**	**1 164**	**4 169**	**6 474**	**1 411**
Blacksmiths, forgemen, hammermen, and boilermakers	1 055	6	26	200	671	–	–	28	24	166	93	–
Brickmasons and stonemasons	1 486	–	–	1 308	136	5	–	37	5	27	–	–
Carpenters	9 506	14	25	7 484	854	188	21	5	21	21	32	20
Cranemen, derrickmen, and hoistmen	1 948	–	36	327	1 288	10	66	527	72	317	120	5
Electricians	6 116	4	53	3 502	1 481	10	25	180	76	129	114	114
Excavating, grading, and road machine operators	3 444	46	124	2 628	263	47	42	16	5	20	37	5
Foremen, n.e.c	18 395	126	1 116	2 633	8 935	184	225	539	290	1 116	1 263	465
Mechanics and repairmen	25 054	48	444	1 780	4 838	32	187	212	160	461	949	209
Automobile, including body	9 188	31	37	149	451	5	64	6	5	42	28	10
Machinists, job setters, and toolmakers	6 702	4	155	74	5 673	16	90	145	317	577	3 295	145
Metal craftsmen, except mechanics and machinists	3 065	6	10	833	1 922	31	5	418	129	526	261	48
Painters, construction and maintenance, and plasterers and paperhangers	5 141	6	65	3 620	424	17	5	20	6	61	40	17
Plumbers and pipe fitters	6 759	6	73	4 505	1 588	12	11	84	30	193	149	6
Printing craftsmen	3 328	–	34	62	2 813	–	–	11	–	40	21	11
Stationary engineers and power station operators	2 775	5	221	85	935	5	10	37	10	30	34	3
Other craftsmen and kindred workers	26 084	66	235	9 237	4 408	424	113	177	19	485	66	363
Operatives, except transport	**79 838**	**104**	**2 533**	**5 829**	**48 299**	**1 416**	**1 718**	**2 584**	**1 429**	**6 389**	**7 951**	**2 909**
Assemblers	3 959	5	150	23	3 538	246	72	27	94	491	801	1 186
Checkers, examiners, and inspectors; manufacturing	3 281	–	–	–	3 281	32	212	192	77	492	457	508
Filers, polishers, sanders, and buffers	416	–	–	12	312	39	38	32	35	46	53	18
Painters, manufactured articles	1 004	–	–	–	617	52	10	33	5	124	93	20
Precision machine operatives	4 127	3	79	52	3 839	59	46	215	321	560	2 358	71
Welders and flamecutters	10 220	6	208	2 358	5 963	55	89	568	151	1 944	1 452	164
Other specified operatives	32 821	30	2 091	2 730	11 173	465	530	634	246	790	496	242
Machine operatives, miscellaneous specified	9 621	33	5	124	8 520	152	372	326	201	700	362	213
Machine operatives, not specified	6 668	4	–	92	5 969	95	140	156	190	630	1 357	143
Miscellaneous operatives	5 738	17	–	352	3 497	139	134	206	59	454	442	272
Not specified operatives	1 983	6	–	86	1 590	82	75	195	50	158	80	72

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
HOUSTON SMSA—*Continued*												
Total employed—Continued												
Transport equipment operatives	32 356	155	372	2 149	5 665	237	674	278	113	506	310	61
Deliverymen and routemen	7 644	31	9	177	1 614	65	45	5	8	71	51	15
Truck drivers	15 245	79	289	1 685	2 372	133	512	93	47	212	145	42
Other transport equipment operatives	9 467	45	74	287	1 679	39	117	180	58	223	114	4
Laborers, except farm	40 376	2 060	234	9 591	6 481	501	292	590	153	603	479	90
Freight, stock, and material handlers	15 996	47	82	242	2 309	155	112	112	47	191	206	44
Other specified laborers	19 325	1 989	56	9 320	1 994	260	86	45	27	107	122	10
Miscellaneous laborers	1 382	6	9	–	565	33	5	241	23	97	24	4
Not specified laborers	3 673	18	87	29	1 613	53	89	192	56	208	127	32
Farm workers	5 871	5 871	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	99 937	159	282	844	3 084	55	126	209	91	280	267	107
Cleaning service workers	19 472	92	173	545	2 156	36	90	155	60	226	232	94
Personal service workers	12 851	5	19	26	31	–	–	–	–	–	–	–
Guards and watchmen	3 251	43	31	82	487	8	24	49	27	19	26	5
Other service workers, including private household	64 363	19	59	191	410	11	12	5	4	35	9	8
Female employed	286 521	1 424	5 383	5 021	28 297	873	846	607	324	2 071	3 032	3 060
Professional, technical, and kindred workers	46 451	86	689	283	2 083	–	47	28	33	91	190	224
Accountants	2 060	–	192	67	387	–	6	18	9	44	42	29
Computer specialists	808	–	86	–	247	–	–	5	–	8	33	21
Life and physical scientists	511	21	101	18	110	–	13	–	7	–	–	–
Registered nurses, dietitians, and therapists	8 181	8	11	–	92	–	–	–	9	10	19	5
Social scientists	175	–	5	–	22	–	–	–	–	–	–	–
Writers, artists, and entertainers	2 009	18	27	41	413	–	15	–	–	–	10	26
Other professional, technical, and kindred workers	32 707	39	267	157	812	–	13	5	8	29	86	143
Managers and administrators, except farm	11 648	25	82	242	517	18	16	15	5	52	53	60
Salaried	9 045	6	75	176	412	18	16	10	–	52	53	60
Self-employed	2 603	19	7	66	105	–	–	5	5	–	–	–
Sales workers	24 817	45	4	47	758	10	5	5	–	11	40	36
Clerical and kindred workers	111 538	249	4 350	3 501	14 281	216	298	414	243	1 247	1 997	1 011
Bookkeepers	13 476	72	465	704	1 813	71	45	34	22	205	255	140
Cashiers	9 369	6	10	18	87	–	–	–	–	–	13	5
Counter clerks, except food	1 605	–	3	–	148	–	–	5	–	5	8	–
File clerks	3 510	–	136	89	484	–	–	5	15	49	51	36
Office machine operators	4 682	–	374	88	906	–	11	19	10	62	121	66
Bookkeeping and billing machine operators	556	–	28	5	47	–	6	–	–	6	5	5
Receptionists	3 279	29	105	101	339	10	12	7	7	40	60	10
Secretaries	32 853	93	2 131	1 767	5 496	76	96	198	133	499	949	450
Stenographers	1 146	–	120	9	288	–	–	7	–	20	11	16
Typists	8 329	11	348	196	1 169	6	29	39	18	86	170	61
Other clerical and kindred workers	33 289	38	658	529	3 551	53	105	100	38	281	359	227
Craftsmen and kindred workers	4 696	27	60	548	1 366	108	–	38	–	59	136	77
Foremen, n.e.c	972	4	32	47	218	19	–	6	–	35	5	32
Operatives, except transport	15 726	5	139	71	8 467	472	439	80	43	515	582	1 591
Assemblers	1 690	–	71	9	1 523	96	36	6	31	100	106	823
Checkers, examiners, and inspectors; manufacturing	982	–	–	–	982	17	155	–	3	62	34	349
Packers and wrappers, except meat and produce	1 516	–	–	–	926	21	54	5	–	23	18	15
Other operatives, except transport	11 538	5	68	62	5 036	338	194	69	9	330	424	404
Transport equipment operatives	1 790	4	–	36	77	6	5	6	–	21	–	–
Laborers, except farm	2 938	204	4	136	352	38	14	10	–	37	16	36
Farm workers	717	717	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	66 200	62	55	157	396	5	22	11	–	38	18	25
Cleaning service workers	8 182	52	20	110	216	5	15	11	–	22	18	20
Personal service workers	9 386	5	19	17	19	–	–	–	–	–	–	–
Other service workers, including private household	48 632	5	16	30	161	–	7	–	–	16	–	5

Table 180. Occupation of Employed Persons by Industry Group 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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
HOUSTON SMSA													
Total employed	828	1 181	2 072	1 858	8 959	10 051	803	1 461	4 348	9 288	24 788	2 705	21 983
Professional, technical, and kindred workers	26	588	52	1 295	857	521	25	26	239	978	5 349	229	5 289
Accountants	5	24	10	21	26	144	–	–	51	49	305	18	842
Architects	–	–	5	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	57	–	222	21	21	–	–	4	6	75	–	489
Engineers	10	345	22	817	167	66	10	5	76	6	2 215	71	1 328
Chemical	–	–	–	–	–	–	–	–	16	–	1 424	22	623
Civil	4	–	–	15	6	5	–	–	13	–	81	5	80
Electrical and electronic	–	84	–	240	37	–	5	–	10	–	118	–	75
Industrial	–	21	5	105	15	22	–	–	5	–	152	21	67
Mechanical	–	26	11	79	20	19	–	5	21	–	296	9	160
Other engineers	6	214	6	378	89	20	5	–	11	6	144	14	323
Mathematical specialists	–	6	–	14	–	–	–	–	–	5	10	–	31
Life and physical scientists	–	5	–	14	21	39	–	5	–	–	781	30	364
Chemists	–	–	–	9	4	39	–	5	–	–	743	30	171
Personnel and labor relations workers	–	–	5	15	16	49	10	6	17	12	201	5	175
Social scientists	–	–	–	5	4	16	–	–	5	–	80	5	187
Engineering and science technicians	11	96	–	93	199	149	–	–	45	26	1 351	85	1 014
Draftsmen	6	6	–	24	92	–	–	–	12	21	144	11	142
Electrical and electronic engineering technicians	5	39	–	33	43	–	–	–	–	–	66	7	39
Industrial and mechanical engineering technicians	–	–	–	11	4	16	–	–	–	–	30	–	16
Technicians, except health, and engineering and science	–	5	–	4	5	–	–	–	–	5	29	–	44
Writers, artists, and entertainers	–	25	–	11	50	13	–	10	24	854	80	11	92
Other professional, technical, and kindred workers	–	25	10	79	348	24	5	–	17	15	222	4	723
Managers and administrators, except farm	71	81	79	121	575	651	55	96	180	694	1 610	258	1 048
Buyers, purchasing agents, and sales managers	26	6	15	28	93	206	–	6	54	194	345	66	218
Other managers and administrators	45	75	64	93	482	445	55	90	126	500	1 265	192	830
Salaried	39	75	64	93	377	435	39	71	126	360	1 230	163	789
Self-employed	6	–	–	–	105	10	16	19	–	140	35	29	41
Sales workers	104	5	40	6	471	579	69	232	199	1 365	775	123	495
Clerical and kindred workers	81	187	168	269	1 207	1 231	78	131	386	2 114	2 842	312	3 958
Bookkeepers	19	11	28	–	117	179	13	16	55	241	329	57	499
Cashiers	–	–	–	5	19	21	–	10	–	11	6	–	18
Estimators and investigators, n.e.c	5	11	5	–	6	5	–	–	9	49	8	7	95
Office machine operators	5	46	–	62	42	122	–	5	10	91	120	6	472
Shipping and receiving clerks	–	6	12	5	48	158	16	38	54	45	253	91	56
Stock clerks and storekeepers	6	5	21	–	48	45	–	–	30	30	149	17	70
Other clerical and kindred workers	46	108	102	197	927	701	49	62	228	1 647	1 977	134	2 748
Craftsmen and kindred workers	263	166	644	87	1 780	1 570	89	108	845	2 957	5 513	447	4 325
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	60	–	5	–	–	–	6	16	163	–	110
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	21	–	41
Carpenters	4	–	144	–	18	40	9	–	–	5	152	16	158
Cranemen, derrickmen, and hoistmen	8	6	14	–	3	4	–	–	10	–	69	–	57
Electricians	–	–	40	10	54	43	–	–	38	10	440	6	192
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	16	–	49	–	26
Foremen, n.e.c	45	14	125	34	201	512	23	45	272	240	2 084	138	1 120
Mechanics and repairmen	148	77	27	11	132	476	37	31	174	38	892	74	511
Automobile, including body	129	–	–	–	4	71	–	–	–	–	43	5	39
Machinists, job setters, and toolmakers	23	33	61	22	100	68	–	–	53	15	291	137	285
Metal craftsmen, except mechanics and machinists	11	16	83	–	52	39	–	–	82	4	169	5	43
Painters, construction and maintenance, and plasterers and paperhangers	5	5	50	–	4	23	–	–	–	16	105	5	45
Plumbers and pipe fitters	11	10	20	4	–	12	–	–	31	10	478	35	492
Printing craftsmen	–	–	–	–	5	10	–	–	105	2 570	15	–	25
Stationary engineers and power station operators	–	5	5	–	–	53	–	–	30	8	319	9	377
Other craftsmen and kindred workers	8	–	15	6	1 206	290	20	32	28	25	266	22	843
Operatives, except transport	237	124	913	59	3 090	3 044	382	795	1 823	613	6 715	1 124	4 984
Assemblers	43	33	20	5	216	87	–	7	11	10	88	67	34
Checkers, examiners, and inspectors; manufacturing	–	24	4	19	82	173	–	21	117	8	234	47	582
Filers, polishers, sanders, and buffers	–	–	6	–	40	5	–	–	–	–	–	–	–
Painters, manufactured articles	19	11	61	–	16	9	–	–	–	–	86	5	73
Precision machine operatives	5	10	11	–	37	12	–	–	11	–	67	25	31
Welders and flamecutters	88	11	606	10	34	23	5	–	36	5	387	26	309
Other specified operatives	22	11	39	–	2 163	1 438	377	703	266	131	819	271	1 530
Machine operatives, miscellaneous specified	14	–	49	6	145	648	–	20	838	158	2 358	348	1 610
Machine operatives, not specified	22	14	7	5	156	322	–	16	294	182	1 752	177	311
Miscellaneous operatives	24	6	91	9	168	255	–	28	195	114	466	88	347
Not specified operatives	–	4	19	5	33	72	–	–	55	5	458	70	157

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
HOUSTON SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	10	15	28	–	276	1 451	24	10	278	241	622	49	482
Deliverymen and routemen	–	5	–	–	50	992	–	–	23	155	78	10	41
Truck drivers	–	5	22	–	59	287	24	10	120	72	359	15	215
Other transport equipment operatives	10	5	6	–	167	172	–	–	135	14	185	24	226
Laborers, except farm	19	–	119	5	537	704	56	22	276	156	865	99	915
Freight, stock, and material handlers	13	–	30	–	43	438	21	17	168	106	396	22	188
Other specified laborers	–	–	48	–	427	89	5	–	18	15	176	16	543
Miscellaneous laborers	–	–	–	–	17	42	9	–	13	4	14	16	23
Not specified laborers	6	–	41	5	50	135	21	5	77	31	279	45	161
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	17	15	29	16	166	300	25	41	122	170	497	64	487
Cleaning service workers	17	11	16	10	57	222	20	29	90	150	343	41	257
Personal service workers	–	–	–	–	4	4	–	5	4	–	9	–	5
Guards and watchmen	–	4	13	6	–	39	5	–	11	6	120	18	107
Other service workers, including private household	–	–	–	–	105	35	–	7	17	14	25	5	118
Female employed	109	210	160	332	2 096	2 245	377	938	713	3 198	2 621	519	3 966
Professional, technical, and kindred workers	–	43	6	101	95	100	5	11	17	353	255	11	473
Accountants	–	9	–	–	5	37	–	–	4	25	41	–	118
Computer specialists	–	11	–	51	6	–	–	–	–	–	13	–	99
Life and physical scientists	–	–	–	5	–	5	–	–	–	–	71	–	9
Registered nurses, dietitians, and therapists	–	–	6	5	–	–	–	–	8	–	5	–	25
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	22
Writers, artists, and entertainers	–	3	–	6	10	–	–	5	5	297	10	–	26
Other professional, technical, and kindred workers	–	20	–	34	74	58	5	6	–	31	115	11	174
Managers and administrators, except farm	–	5	9	–	55	13	–	22	5	78	61	21	29
Salaried	–	5	9	–	13	13	–	22	5	46	45	16	29
Self-employed	–	–	–	–	42	–	–	–	–	32	16	5	–
Sales workers	–	–	4	–	55	63	9	62	22	328	24	4	80
Clerical and kindred workers	61	115	115	217	827	800	67	95	242	1 583	1 879	176	2 678
Bookkeepers	19	–	17	–	97	138	13	10	39	195	204	47	262
Cashiers	–	–	–	5	12	12	–	10	–	11	6	–	13
Counter clerks, except food	–	–	–	–	7	5	–	–	–	105	13	–	–
File clerks	–	6	4	8	13	26	5	–	18	70	59	–	119
Office machine operators	–	16	–	15	37	91	–	5	10	61	84	6	292
Bookkeeping and billing machine operators	–	–	–	–	4	10	–	–	–	–	5	–	6
Receptionists	–	–	–	–	18	17	–	–	3	43	70	–	42
Secretaries	11	73	56	140	220	268	35	23	76	386	845	91	871
Stenographers	3	–	–	9	–	4	–	–	–	–	97	6	115
Typists	9	4	–	–	46	26	9	5	29	217	168	–	247
Other clerical and kindred workers	19	16	38	40	377	213	5	42	67	495	333	26	717
Craftsmen and kindred workers	19	5	5	–	132	80	6	31	22	453	100	7	88
Foremen, n.e.c	5	–	–	–	13	33	–	14	–	26	25	–	5
Operatives, except transport	29	42	21	9	863	1 077	270	682	352	337	264	286	513
Assemblers	5	21	–	5	127	39	–	4	11	10	65	32	6
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	62	81	–	16	46	8	26	28	95
Packers and wrappers, except meat and produce	5	–	–	–	58	584	20	–	20	38	20	45	–
Other operatives, except transport	19	21	21	4	616	373	250	662	275	281	153	181	412
Transport equipment operatives	–	–	–	–	13	16	–	–	–	10	–	–	–
Laborers, except farm	–	–	–	5	37	45	15	11	31	14	14	14	15
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	–	–	19	51	5	24	22	42	24	–	90
Cleaning service workers	–	–	–	–	5	28	5	12	5	37	11	–	22
Personal service workers	–	–	–	–	–	4	–	5	–	–	5	–	5
Other service workers, including private household	–	–	–	–	14	19	–	7	17	5	8	–	63

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
HOUSTON SMSA													
Total employed	**6 450**	**13 226**	**16 933**	**10 207**	**15 422**	**47 276**	**25 442**	**19 919**	**20 515**	**21 383**	**44 212**	**15 245**	**29 468**
Professional, technical, and kindred workers	**168**	**132**	**1 925**	**1 183**	**1 937**	**2 959**	**448**	**175**	**599**	**323**	**1 892**	**705**	**1 149**
Accountants	25	63	246	97	244	729	76	48	234	14	161	183	473
Architects	–	–	–	6	5	16	–	–	–	–	4	6	–
Computer specialists	–	6	63	15	103	208	26	10	49	–	44	146	137
Engineers	77	11	517	297	516	791	4	12	73	5	87	55	94
Chemical	–	–	6	–	15	46	–	–	12	–	5	5	–
Civil	58	–	39	–	93	45	–	–	15	–	–	5	16
Electrical and electronic	–	–	72	278	171	33	–	–	5	–	–	–	6
Industrial	10	6	20	–	16	24	–	12	6	–	6	45	9
Mechanical	9	–	299	–	89	95	–	–	4	5	11	–	–
Other engineers	–	5	81	19	132	548	4	–	31	–	65	–	63
Mathematical specialists	9	9	11	–	16	32	–	–	6	–	–	47	3
Life and physical scientists	–	–	15	–	75	133	–	5	25	–	19	–	–
Chemists	–	–	10	–	23	77	–	5	–	–	10	–	–
Personnel and labor relations workers	5	21	94	49	60	134	180	64	42	45	77	110	86
Social scientists	–	–	10	23	18	104	–	–	50	–	14	20	63
Engineering and science technicians	31	–	245	245	400	304	–	–	23	–	43	6	21
Draftsmen	11	–	105	71	206	145	–	–	18	–	14	–	5
Electrical and electronic engineering technicians	15	–	42	158	33	81	–	–	5	–	18	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	11	–	–	–	–	–	–	6
Technicians, except health, and engineering and science	–	16	586	43	72	93	–	5	13	–	10	–	5
Writers, artists, and entertainers	10	–	50	335	76	158	132	20	26	246	288	15	106
Other professional, technical, and kindred workers	11	6	88	73	352	257	30	11	58	13	1 145	117	161
Managers and administrators, except farm	**566**	**888**	**1 732**	**553**	**887**	**6 675**	**2 696**	**3 312**	**3 464**	**3 162**	**5 534**	**1 376**	**6 132**
Buyers, purchasing agents, and sales managers	54	61	101	35	149	2 090	1 271	537	464	62	1 259	288	174
Other managers and administrators	512	827	1 631	518	738	4 585	1 425	2 775	3 000	3 100	4 275	1 088	5 958
Salaried	512	693	1 536	512	685	3 926	1 265	1 742	1 844	1 711	2 973	994	5 216
Self-employed	–	134	95	6	53	659	160	1 033	1 156	1 389	1 302	94	742
Sales workers	**38**	**257**	**148**	**228**	**264**	**10 461**	**12 714**	**2 100**	**3 812**	**394**	**15 222**	**5 157**	**5 284**
Clerical and kindred workers	**1 455**	**2 111**	**3 850**	**5 143**	**3 054**	**11 218**	**5 509**	**5 986**	**3 019**	**1 852**	**7 792**	**7 724**	**12 219**
Bookkeepers	60	220	181	170	264	1 892	819	416	816	234	1 499	493	1 763
Cashiers	27	57	38	32	64	137	1 322	4 508	177	1 392	1 144	54	248
Estimators and investigators, n.e.c	38	54	26	35	148	109	243	16	170	5	68	218	378
Office machine operators	139	38	50	100	159	593	146	84	159	26	160	396	837
Shipping and receiving clerks	59	386	323	5	38	962	363	124	43	22	332	16	9
Stock clerks and storekeepers	53	102	102	40	36	614	418	306	90	21	333	23	41
Other clerical and kindred workers	1 079	1 254	3 130	4 761	2 345	6 911	2 198	532	1 564	152	4 256	6 524	8 943
Craftsmen and kindred workers	**2 019**	**1 019**	**1 891**	**2 905**	**4 048**	**5 160**	**1 232**	**611**	**3 766**	**239**	**4 179**	**154**	**940**
Blacksmiths, forgemen, hammermen, and boilermakers	10	–	6	–	24	15	–	–	–	–	11	–	–
Brickmasons and stonemasons	–	–	–	–	–	17	–	–	–	–	5	–	4
Carpenters	46	22	69	–	97	67	44	25	24	44	152	10	170
Cranemen, derrickmen, and hoistmen	30	5	63	–	23	114	4	–	–	–	16	–	–
Electricians	81	26	57	9	385	92	5	–	5	–	26	–	35
Excavating, grading, and road machine operators	15	20	26	–	66	35	–	–	5	5	11	–	5
Foremen, n.e.c	244	342	341	268	557	1 410	272	149	194	51	363	57	65
Mechanics and repairmen	551	509	1 007	57	838	1 894	569	61	3 367	15	1 144	5	102
Automobile, including body	6	449	170	–	133	370	153	9	3 230	–	101	–	5
Machinists, job setters, and toolmakers	85	32	5	–	22	229	5	5	38	10	35	–	4
Metal craftsmen, except mechanics and machinists	40	–	9	–	6	78	10	–	5	4	11	4	6
Painters, construction and maintenance, and plasterers and paperhangers	36	17	18	5	46	81	–	11	53	6	54	5	238
Plumbers and pipe fitters	27	–	19	10	86	107	–	–	16	–	63	–	24
Printing craftsmen	–	–	9	5	10	97	13	16	5	–	40	26	39
Stationary engineers and power station operators	20	9	129	8	532	135	14	5	–	–	22	30	118
Other craftsmen and kindred workers	834	37	133	2 543	1 356	789	296	339	54	104	2 226	17	130
Operatives, except transport	**264**	**292**	**974**	**22**	**844**	**2 715**	**468**	**2 352**	**4 707**	**83**	**1 749**	**28**	**154**
Assemblers	–	–	5	–	9	111	–	–	5	–	35	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	4	10	4	–	24	–	11	–	–
Painters, manufactured articles	–	–	6	–	13	5	–	–	138	–	–	–	5
Precision machine operatives	10	6	–	–	5	50	–	–	6	–	6	–	–
Welders and flamecutters	102	56	53	–	68	446	–	–	11	6	14	–	16
Other specified operatives	37	133	704	–	359	1 190	417	2 189	4 425	46	1 432	11	54
Machine operatives, miscellaneous specified	16	20	30	–	59	291	28	59	43	14	61	4	22
Machine operatives, not specified	35	22	17	–	54	302	–	21	–	5	43	13	17
Miscellaneous operatives	59	49	135	16	245	244	14	78	36	6	111	–	24
Not specified operatives	5	6	24	6	28	66	5	5	19	6	36	–	16

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
HOUSTON SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**1 205**	**6 898**	**2 518**	**40**	**1 789**	**4 522**	**430**	**561**	**414**	**183**	**2 269**	**28**	**74**
Deliverymen and routemen	18	589	42	20	23	2 110	307	330	155	114	1 214	18	11
Truck drivers	52	6 003	128	11	607	1 786	95	189	198	46	693	5	21
Other transport equipment operatives	1 135	306	2 348	9	1 159	626	28	42	61	23	362	5	42
Laborers, except farm	**529**	**1 482**	**2 851**	**30**	**2 165**	**2 799**	**662**	**4 075**	**498**	**90**	**1 907**	**11**	**394**
Freight, stock, and material handlers	106	1 292	2 538	9	639	2 049	630	3 946	107	41	873	11	24
Other specified laborers	48	68	187	16	1 250	282	5	37	345	11	697	–	286
Miscellaneous laborers	211	24	29	–	107	133	5	6	5	4	84	–	21
Not specified laborers	164	98	97	5	169	335	22	86	41	34	253	–	63
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**206**	**147**	**1 044**	**103**	**434**	**767**	**1 283**	**747**	**236**	**15 057**	**3 668**	**62**	**3 122**
Cleaning service workers	72	112	175	78	196	456	356	271	201	344	501	46	2 251
Personal service workers	18	10	521	4	5	19	161	21	8	159	98	5	198
Guards and watchmen	52	20	69	16	33	44	85	32	27	5	77	–	210
Other service workers, including private household	64	5	279	5	200	248	681	423	–	14 549	2 992	11	463
Female employed	**561**	**1 436**	**3 500**	**5 419**	**2 512**	**10 729**	**17 663**	**7 978**	**3 152**	**13 441**	**21 131**	**7 456**	**15 312**
Professional, technical, and kindred workers	**11**	**6**	**90**	**226**	**133**	**388**	**270**	**40**	**75**	**107**	**365**	**236**	**274**
Accountants	11	–	30	37	17	146	40	13	44	6	37	73	109
Computer specialists	–	–	5	–	25	56	5	–	19	–	5	58	39
Life and physical scientists	–	–	–	–	–	16	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	5	–	5	5	–	–	3	8	5	12	–
Social scientists	–	–	–	–	–	–	–	–	–	–	10	5	6
Writers, artists, and entertainers	–	–	5	54	15	40	107	11	–	76	117	–	48
Other professional, technical, and kindred workers	–	6	45	135	71	125	118	16	9	17	191	88	72
Managers and administrators, except farm	**20**	**54**	**106**	**67**	**38**	**457**	**906**	**567**	**173**	**1 139**	**1 498**	**179**	**1 888**
Salaried	20	43	97	67	38	373	874	348	106	553	986	173	1 681
Self-employed	–	11	9	–	–	84	32	219	67	586	512	6	207
Sales workers	**6**	**14**	**29**	**85**	**37**	**549**	**10 036**	**1 190**	**177**	**264**	**8 403**	**644**	**1 692**
Clerical and kindred workers	**440**	**1 058**	**1 963**	**4 859**	**1 930**	**7 792**	**4 738**	**4 546**	**2 351**	**1 589**	**6 419**	**6 312**	**10 007**
Bookkeepers	25	155	108	158	141	1 459	773	372	682	193	1 320	473	1 526
Cashiers	6	36	28	27	59	84	1 237	3 657	146	1 249	1 046	50	232
Counter clerks, except food	–	3	26	107	9	125	133	10	17	–	44	5	–
File clerks	35	31	30	86	54	344	182	22	81	–	154	455	245
Office machine operators	47	23	46	91	139	445	120	78	103	13	134	288	602
Bookkeeping and billing machine operators	–	–	6	–	6	56	11	8	5	–	33	16	296
Receptionists	–	26	26	36	25	141	34	9	39	5	101	81	221
Secretaries	88	346	485	246	412	2 693	321	129	580	82	873	2 204	2 880
Stenographers	31	10	24	34	64	73	–	6	20	–	5	56	52
Typists	73	111	217	243	206	612	189	18	133	–	270	1 108	719
Other clerical and kindred workers	135	317	973	3 831	821	1 816	1 749	245	550	47	2 472	1 592	3 530
Craftsmen and kindred workers	**24**	**18**	**40**	**137**	**27**	**271**	**251**	**139**	**58**	**69**	**695**	**37**	**32**
Foremen, n.e.c	5	3	20	62	4	89	134	5	5	24	73	33	9
Operatives, except transport	**6**	**46**	**46**	**11**	**40**	**594**	**366**	**670**	**204**	**23**	**794**	**11**	**43**
Assemblers	–	–	5	–	4	31	–	–	–	–	18	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	27	11	–	–	243	99	118	6	5	35	–	–
Other operatives, except transport	6	19	30	11	36	320	267	552	198	18	741	11	43
Transport equipment operatives	–	**168**	**633**	**10**	**128**	**135**	**38**	**20**	**15**	**71**	**201**	–	**10**
Laborers, except farm	**27**	**58**	**86**	–	**57**	**353**	**211**	**437**	**54**	**10**	**240**	–	**32**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**27**	**14**	**507**	**24**	**122**	**190**	**847**	**369**	**45**	**10 169**	**2 516**	**37**	**1 334**
Cleaning service workers	18	9	33	15	48	102	100	27	37	112	167	21	992
Personal service workers	4	5	419	4	5	9	128	21	8	64	84	5	109
Other service workers, including private household	5	–	55	5	69	79	619	321	–	9 993	2 265	11	233

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
HOUSTON SMSA												
Total employed	**20 192**	**15 166**	**6 898**	**37 460**	**6 233**	**26 051**	**13 221**	**34 246**	**18 137**	**9 695**	**25 250**	**27 734**
Professional, technical, and kindred workers	**3 857**	**387**	**262**	**711**	**1 585**	**9 639**	**5 634**	**22 893**	**10 731**	**4 004**	**14 094**	**5 115**
Accountants	466	60	81	19	20	116	31	65	44	33	2 327	481
Architects	6	–	–	–	6	–	–	15	–	5	608	15
Computer specialists	807	15	–	–	–	51	5	65	37	–	251	155
Engineers	276	67	26	9	5	44	25	30	42	51	2 069	1 321
Chemical	26	–	–	–	–	–	–	–	6	6	139	–
Civil	6	–	10	–	–	6	–	–	–	11	488	89
Electrical and electronic	62	39	5	–	5	16	–	5	15	8	351	296
Industrial	80	–	–	5	–	–	–	5	–	5	75	121
Mechanical	19	6	6	–	–	–	–	–	5	–	236	159
Other engineers	83	22	5	4	–	22	25	20	16	21	780	656
Mathematical specialists	–	–	–	–	–	4	–	21	5	4	4	16
Life and physical scientists	165	–	5	5	–	159	72	72	118	–	308	173
Chemists	58	–	5	–	–	26	32	22	67	–	37	25
Personnel and labor relations workers	709	16	27	21	12	56	11	49	42	51	44	435
Social scientists	122	5	–	–	5	69	21	41	32	14	101	47
Engineering and science technicians	602	31	–	33	19	129	38	96	174	18	1 424	415
Draftsmen	232	10	–	10	5	–	–	–	–	10	952	99
Electrical and electronic engineering technicians	62	17	–	4	11	15	8	24	12	–	45	180
Industrial and mechanical engineering technicians	6	–	–	–	–	–	–	–	–	–	21	13
Technicians, except health, and engineering and science	46	44	–	40	–	5	32	25	33	–	34	818
Writers, artists, and entertainers	479	20	87	306	958	94	14	85	106	396	700	163
Other professional, technical, and kindred workers	179	129	36	278	560	8 912	5 385	22 329	10 098	3 432	6 224	1 076
Managers and administrators, except farm	**2 224**	**1 021**	**717**	**1 349**	**738**	**607**	**363**	**1 495**	**932**	**724**	**982**	**2 715**
Buyers, purchasing agents, and sales managers	232	60	21	26	26	60	5	6	40	5	46	74
Other managers and administrators	1 992	961	696	1 323	712	547	358	1 489	892	719	936	2 641
Salaried	1 578	577	502	828	544	547	316	1 489	739	713	761	2 641
Self-employed	414	384	194	495	168	–	42	–	153	6	175	–
Sales workers	**1 118**	**239**	**18**	**398**	**229**	**48**	**18**	**47**	**68**	**116**	**247**	**53**
Clerical and kindred workers	**6 080**	**1 723**	**1 207**	**2 254**	**749**	**4 702**	**2 560**	**4 013**	**2 504**	**2 369**	**6 162**	**10 634**
Bookkeepers	536	260	169	230	82	358	370	202	190	262	679	222
Cashiers	40	107	192	162	287	176	15	310	147	55	16	36
Estimators and investigators, n.e.c	262	45	–	10	5	49	5	22	11	6	78	243
Office machine operators	794	16	9	10	20	223	11	63	82	25	391	223
Shipping and receiving clerks	50	37	6	77	28	23	5	6	10	5	26	25
Stock clerks and storekeepers	48	14	20	18	–	175	19	47	29	16	5	119
Other clerical and kindred workers	4 350	1 244	811	1 747	327	3 698	2 135	3 363	2 035	2 000	4 967	9 766
Craftsmen and kindred workers	**1 760**	**7 848**	**235**	**656**	**442**	**530**	**448**	**649**	**306**	**336**	**452**	**1 572**
Blacksmiths, forgemen, hammermen, and boilermakers	5	41	–	5	–	5	–	15	–	15	–	–
Brickmasons and stonemasons	6	–	–	5	–	–	–	5	–	–	–	–
Carpenters	25	19	15	29	12	67	–	65	32	53	17	25
Cranemen, derrickmen, and hoistmen	19	–	–	–	–	–	–	–	–	15	4	4
Electricians	35	53	10	5	6	18	–	47	35	30	5	111
Excavating, grading, and road machine operators	41	7	–	11	5	–	6	5	–	12	–	108
Foremen, n.e.c	291	261	23	111	29	93	23	84	60	29	66	202
Mechanics and repairmen	556	5 915	41	91	156	104	20	147	47	26	38	684
Automobile, including body	39	3 544	–	6	14	–	–	53	–	5	–	233
Machinists, job setters, and toolmakers	67	168	–	10	–	16	–	19	9	–	8	29
Metal craftsmen, except mechanics and machinists	17	26	–	–	6	–	–	9	–	33	5	25
Painters, construction and maintenance, and plasterers and paperhangers	76	110	21	14	6	62	–	79	16	19	10	43
Plumbers and pipe fitters	33	4	11	4	6	13	5	14	13	66	29	37
Printing craftsmen	49	–	–	5	5	5	–	22	19	23	9	22
Stationary engineers and power station operators	32	20	60	19	27	122	26	49	33	–	32	87
Other craftsmen and kindred workers	508	1 224	54	347	184	25	368	89	42	15	229	195
Operatives, except transport	**960**	**1 780**	**169**	**4 076**	**70**	**369**	**53**	**141**	**96**	**103**	**278**	**326**
Assemblers	15	29	–	4	–	–	–	–	–	–	25	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	6	22	–	6	–	–	5	–	–	–	–	–
Painters, manufactured articles	–	211	–	–	–	–	–	–	–	–	9	–
Precision machine operatives	5	53	–	–	–	–	–	–	5	–	4	4
Welders and flamecutters	54	765	–	5	–	–	–	17	16	26	5	25
Other specified operatives	362	446	162	3 999	65	299	48	32	31	56	164	136
Machine operatives, miscellaneous specified	83	68	–	23	5	18	–	17	–	9	23	46
Machine operatives, not specified	16	5	–	3	–	5	–	6	–	–	–	39
Miscellaneous operatives	410	176	7	23	–	42	–	60	44	5	40	48
Not specified operatives	9	5	–	13	–	5	–	9	–	7	8	23

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
HOUSTON SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**412**	**898**	**61**	**806**	**45**	**94**	**53**	**74**	**75**	**62**	**129**	**375**
Deliverymen and routemen	163	81	–	486	16	25	15	8	16	13	23	16
Truck drivers	204	219	6	81	9	20	22	29	21	19	49	307
Other transport equipment operatives	45	598	55	239	20	49	16	37	38	30	57	52
Laborers, except farm	**419**	**692**	**56**	**1 183**	**406**	**154**	**36**	**190**	**180**	**215**	**204**	**782**
Freight, stock, and material handlers	130	21	–	277	39	53	–	30	24	121	6	350
Other specified laborers	93	591	39	787	318	75	24	143	108	46	180	330
Miscellaneous laborers	55	48	5	6	–	6	–	12	5	20	–	16
Not specified laborers	141	32	12	113	49	20	12	5	43	28	18	86
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**3 362**	**578**	**4 173**	**26 027**	**1 969**	**9 908**	**4 056**	**4 744**	**3 245**	**1 766**	**2 702**	**6 162**
Cleaning service workers	1 925	80	1 856	350	390	1 699	463	2 275	1 033	729	108	539
Personal service workers	86	27	964	7 480	500	265	96	254	1 086	620	23	142
Guards and watchmen	1 132	5	33	5	54	65	–	20	22	13	18	571
Other service workers, including private household	219	466	1 320	18 192	1 025	7 879	3 497	2 195	1 104	404	2 553	4 910
Female employed	**8 000**	**2 244**	**4 111**	**29 355**	**2 289**	**20 642**	**9 207**	**24 037**	**13 195**	**4 707**	**11 004**	**7 315**
Professional, technical, and kindred workers	**1 056**	**72**	**109**	**360**	**449**	**7 514**	**2 559**	**16 183**	**7 718**	**1 236**	**3 040**	**793**
Accountants	217	10	35	5	9	48	10	9	14	17	353	124
Computer specialists	127	–	–	–	–	35	5	25	9	–	45	17
Life and physical scientists	14	–	5	–	–	98	31	41	30	–	15	11
Registered nurses, dietitians, and therapists	42	–	5	166	–	5 298	1 759	374	204	64	34	81
Social scientists	17	–	–	–	–	19	5	36	21	9	20	–
Writers, artists, and entertainers	105	11	41	94	194	57	14	32	47	213	199	30
Other professional, technical, and kindred workers	534	51	23	95	246	1 959	735	15 666	7 393	933	2 374	530
Managers and administrators, except farm	**326**	**116**	**260**	**486**	**150**	**232**	**178**	**593**	**513**	**169**	**240**	**427**
Salaried	256	49	168	301	110	232	164	593	380	163	174	427
Self-employed	70	67	92	185	40	–	14	–	133	6	66	–
Sales workers	**242**	**22**	**12**	**176**	**150**	**21**	**4**	**30**	**21**	**52**	**95**	**12**
Clerical and kindred workers	**4 700**	**1 361**	**874**	**1 959**	**635**	**4 347**	**2 493**	**3 709**	**2 243**	**2 125**	**5 323**	**5 384**
Bookkeepers	441	227	114	198	68	331	366	186	168	225	544	169
Cashiers	40	74	183	138	257	155	15	291	147	44	16	31
Counter clerks, except food	24	73	163	647	14	22	–	16	–	–	6	10
File clerks	180	30	21	55	30	243	57	84	75	54	83	170
Office machine operators	440	10	9	10	20	167	11	42	46	25	260	145
Bookkeeping and billing machine operators	11	–	–	5	–	8	–	–	–	–	5	10
Receptionists	165	15	10	175	30	480	591	60	74	91	203	67
Secretaries	1 555	284	172	167	115	1 064	1 151	1 388	916	1 287	2 720	1 208
Stenographers	49	–	–	–	–	19	10	–	–	30	46	200
Typists	526	42	23	48	4	410	81	370	189	138	189	686
Other clerical and kindred workers	1 280	606	179	521	97	1 456	211	1 272	628	231	1 256	2 698
Craftsmen and kindred workers	**133**	**205**	**38**	**127**	**10**	**82**	**106**	**53**	**28**	**23**	**50**	**42**
Foremen, n.e.c	52	5	18	15	–	62	10	11	17	6	9	–
Operatives, except transport	**235**	**80**	**116**	**3 221**	**21**	**244**	**37**	**52**	**27**	**27**	**79**	**51**
Assemblers	5	–	–	4	–	–	–	–	–	–	15	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	10	–	–	26	–	5	–	–	–	–	5	–
Other operatives, except transport	220	80	116	3 191	21	239	37	52	27	27	59	46
Transport equipment operatives	**27**	**23**	**6**	**40**	**6**	**13**	**21**	**23**	**27**	**11**	**36**	**11**
Laborers, except farm	**42**	**114**	–	**299**	**31**	**56**	–	**9**	**25**	**16**	**51**	**34**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**1 239**	**251**	**2 696**	**22 687**	**837**	**8 133**	**3 809**	**3 385**	**2 593**	**1 048**	**2 090**	**561**
Cleaning service workers	1 030	28	1 412	192	89	1 083	307	1 021	553	217	50	121
Personal service workers	65	16	619	5 365	190	228	96	217	1 028	546	17	74
Other service workers, including private household	144	207	665	17 130	558	6 822	3 406	2 147	1 012	285	2 023	366

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
SAN ANTONIO SMSA												
Total employed	**276 049**	**4 127**	**1 574**	**18 259**	**32 536**	**1 406**	**1 470**	**780**	**54**	**2 091**	**2 168**	**807**
Professional, technical, and kindred workers	**38 635**	**152**	**410**	**550**	**1 793**	**60**	**89**	**22**	**4**	**148**	**183**	**106**
Accountants	2 216	–	90	41	174	6	11	5	–	5	17	–
Architects	222	21	–	11	–	–	–	–	–	–	–	–
Computer specialists	883	–	8	14	78	–	10	–	–	–	24	5
Engineers	2 912	6	121	223	330	19	11	5	–	50	60	14
Chemical	16	–	–	–	11	–	11	–	–	–	–	–
Civil	544	6	11	168	14	–	–	–	–	14	–	–
Electrical and electronic	507	–	–	16	20	–	–	–	–	4	8	8
Industrial	699	–	–	11	58	11	–	–	–	9	4	–
Mechanical	278	–	–	15	60	–	–	–	–	6	23	–
Other engineers	868	–	110	13	167	8	–	5	–	17	25	6
Mathematical specialists	161	–	–	–	4	–	–	–	–	–	–	–
Life and physical scientists	563	8	111	14	55	–	5	–	–	–	8	–
Chemists	201	–	5	–	35	–	5	–	–	–	8	–
Personnel and labor relations workers	1 707	–	5	17	149	9	–	–	4	16	10	10
Social scientists	242	–	5	–	5	–	–	–	–	–	5	–
Engineering and science technicians	2 736	–	43	161	429	15	40	12	–	72	39	64
Draftsmen	950	–	23	70	185	15	–	5	–	60	29	9
Electrical and electronic engineering technicians	909	–	5	15	86	–	6	–	–	–	10	50
Industrial and mechanical engineering technicians	101	–	–	–	39	–	–	7	–	–	–	–
Technicians, except health, and engineering and science	598	–	5	9	14	–	–	–	–	–	–	–
Writers, artists, and entertainers	2 629	12	–	29	419	11	12	–	–	–	10	13
Other professional, technical, and kindred workers	23 766	105	22	31	136	–	–	–	–	5	10	–
Managers and administrators, except farm	**23 923**	**23**	**191**	**1 866**	**1 836**	**95**	**120**	**24**	**9**	**164**	**205**	**54**
Buyers, purchasing agents, and sales managers	3 211	–	15	19	452	20	6	5	–	38	25	30
Other managers and administrators	20 712	23	176	1 847	1 384	75	114	19	9	126	180	24
Salaried	16 333	9	123	1 043	1 120	60	93	19	9	97	161	24
Self-employed	4 379	14	53	804	264	15	21	–	–	29	19	–
Sales workers	**24 061**	**25**	**13**	**136**	**1 884**	**35**	**83**	**5**	–	**59**	**76**	**66**
Clerical and kindred workers	**58 023**	**105**	**354**	**1 266**	**3 233**	**120**	**102**	**116**	–	**141**	**270**	**71**
Bookkeepers	6 172	70	50	287	464	26	15	12	–	27	46	15
Cashiers	4 548	–	–	10	47	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	1 089	–	–	172	65	4	4	9	–	7	–	6
Office machine operators	2 192	–	22	–	203	–	4	19	–	4	5	5
Shipping and receiving clerks	1 829	–	9	14	349	25	6	6	–	6	23	–
Stock clerks and storekeepers	3 251	–	–	31	189	11	–	–	–	10	37	–
Other clerical and kindred workers	38 942	35	273	752	1 916	54	73	70	–	87	159	45
Craftsmen and kindred workers	**39 922**	**81**	**200**	**9 986**	**6 427**	**506**	**347**	**185**	**12**	**497**	**522**	**169**
Blacksmiths, forgemen, hammermen, and boilermakers	69	–	–	11	10	–	–	–	–	–	5	–
Brickmasons and stonemasons	424	–	–	384	8	–	4	–	–	4	–	–
Carpenters	2 959	24	–	2 264	159	109	–	5	–	6	–	–
Cranemen, derrickmen, and hoistmen	162	–	–	24	77	–	14	10	–	42	5	–
Electricians	1 552	–	–	578	97	–	13	4	–	20	12	–
Excavating, grading, and road machine operators	984	16	24	706	41	–	35	–	–	–	6	–
Foremen, n.e.c	3 828	15	62	513	1 172	79	134	53	–	103	83	40
Mechanics and repairmen	12 818	9	26	435	1 170	10	72	16	4	103	224	28
Automobile, including body	3 632	–	6	46	131	–	19	6	4	4	6	5
Machinists, job setters, and toolmakers	950	–	11	26	423	6	5	40	–	52	129	4
Metal craftsmen, except mechanics and machinists	1 541	–	–	230	556	–	5	20	8	110	40	13
Painters, construction and maintenance, and plasterers and paperhangers	2 137	–	–	1 464	69	11	7	–	–	–	18	–
Plumbers and pipe fitters	1 386	–	–	921	47	–	–	10	–	13	–	–
Printing craftsmen	1 397	–	–	6	1 090	–	–	–	–	–	–	–
Stationary engineers and power station operators	466	–	27	11	45	–	–	–	–	–	–	–
Other craftsmen and kindred workers	9 249	17	50	2 413	1 463	291	58	27	–	44	–	84
Operatives, except transport	**26 039**	**59**	**225**	**810**	**13 591**	**442**	**340**	**322**	**16**	**881**	**784**	**298**
Assemblers	960	–	–	–	762	89	7	9	–	27	166	92
Checkers, examiners, and inspectors; manufacturing	1 002	–	–	–	1 002	–	23	18	5	47	62	41
Filers, polishers, sanders, and buffers	157	–	–	4	63	15	3	–	–	9	4	–
Painters, manufactured articles	387	–	–	–	197	38	–	17	–	27	18	4
Precision machine operatives	469	–	–	16	316	10	10	45	–	59	51	5
Welders and flamecutters	1 805	–	15	195	867	17	18	120	–	217	224	13
Other specified operatives	15 890	53	210	470	7 318	129	91	54	–	208	72	32
Machine operatives, miscellaneous specified	1 787	6	–	35	1 272	57	59	24	5	97	65	74
Machine operatives, not specified	789	–	–	7	484	16	21	24	–	56	49	19
Miscellaneous operatives	2 043	–	–	49	862	30	73	11	6	69	39	6
Not specified operatives	750	–	–	34	448	41	35	–	–	65	34	12

Table 180. Occupation of Employed Persons by Industry Group 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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
SAN ANTONIO SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	11 190	36	137	617	1 846	75	177	54	5	61	42	11
Deliverymen and routemen	3 603	–	31	56	940	26	21	9	–	10	12	–
Truck drivers	4 715	29	106	509	652	34	151	27	5	43	20	11
Other transport equipment operatives	2 872	7	–	52	254	15	5	18	–	8	10	–
Laborers, except farm	13 304	639	37	2 930	1 327	68	185	35	4	124	52	11
Freight, stock, and material handlers	5 375	5	21	73	637	10	95	18	–	34	22	5
Other specified laborers	6 518	629	5	2 851	342	53	42	–	4	14	15	–
Miscellaneous laborers	501	–	5	–	125	–	5	12	–	53	–	6
Not specified laborers	910	5	6	6	223	5	43	5	–	23	15	–
Farm workers	2 981	2 981	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	37 971	26	7	98	599	5	27	17	4	16	34	21
Cleaning service workers	7 271	15	7	74	313	–	9	9	4	16	14	15
Personal service workers	4 921	–	–	–	25	–	–	–	–	–	–	–
Guards and watchmen	906	–	–	20	68	5	12	8	–	–	10	6
Other service workers, including private household	24 873	11	–	4	193	–	6	–	–	–	10	–
Female employed	108 304	546	318	1 137	9 895	210	112	104	9	126	349	193
Professional, technical, and kindred workers	17 143	16	23	25	301	–	6	–	–	–	12	12
Accountants	649	–	10	6	35	–	–	–	–	–	7	–
Computer specialists	243	–	–	–	12	–	–	–	–	–	–	–
Life and physical scientists	124	4	–	–	4	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	2 551	–	–	–	4	–	–	–	–	–	–	–
Social scientists	41	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	931	6	–	7	180	–	6	–	–	–	–	–
Other professional, technical, and kindred workers	12 604	6	13	12	66	–	–	–	–	–	5	12
Managers and administrators, except farm	4 495	–	9	65	195	10	11	–	–	13	19	–
Salaried	3 609	–	–	43	144	5	11	–	–	13	19	–
Self-employed	886	–	9	22	51	5	–	–	–	–	–	–
Sales workers	9 193	–	4	26	230	–	3	–	–	5	–	–
Clerical and kindred workers	41 483	75	282	814	1 997	52	56	85	–	76	164	59
Bookkeepers	4 855	45	30	220	345	21	5	12	–	13	36	15
Cashiers	3 626	–	–	–	33	–	–	–	–	–	–	–
Counter clerks, except food	586	–	6	–	32	–	–	–	–	–	–	–
File clerks	1 385	–	–	14	72	–	4	6	–	5	5	9
Office machine operators	1 572	–	8	–	149	–	–	19	–	–	5	5
Bookkeeping and billing machine operators	214	–	–	–	14	–	–	–	–	–	5	–
Receptionists	1 302	3	5	28	74	11	–	–	–	5	6	–
Secretaries	10 251	23	193	402	579	9	20	22	–	36	83	14
Stenographers	609	–	–	–	5	–	–	–	–	–	–	–
Typists	4 643	4	21	26	180	5	8	23	–	3	13	16
Other clerical and kindred workers	12 654	–	19	124	528	6	19	3	–	14	16	–
Craftsmen and kindred workers	1 961	–	–	138	713	26	12	–	4	–	18	4
Foremen, n.e.c	249	–	–	10	135	2	4	–	–	–	–	–
Operatives, except transport	9 740	27	–	26	6 236	112	22	15	5	32	124	118
Assemblers	187	–	–	–	161	20	–	–	–	6	19	47
Checkers, examiners, and inspectors; manufacturing	399	–	–	–	399	–	5	–	5	–	16	27
Packers and wrappers, except meat and produce	1 077	7	–	–	598	–	10	–	–	4	–	–
Other operatives, except transport	8 077	20	–	26	5 078	92	7	15	–	22	89	44
Transport equipment operatives	292	–	–	5	18	–	–	–	–	–	–	–
Laborers, except farm	900	90	–	28	110	10	2	4	–	–	8	–
Farm workers	338	338	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	22 759	–	–	10	95	–	–	–	–	–	4	–
Cleaning service workers	2 369	–	–	10	21	–	–	–	–	–	–	–
Personal service workers	3 250	–	–	–	16	–	–	–	–	–	–	–
Other service workers, including private household	17 140	–	–	–	58	–	–	–	–	–	4	–

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
SAN ANTONIO SMSA													
Total employed	**348**	**2 430**	**175**	**25**	**2 086**	**6 542**	**907**	**4 147**	**447**	**3 466**	**681**	**136**	**2 370**
Professional, technical, and kindred workers	**5**	**312**	**16**	**9**	**124**	**177**	**17**	**45**	**9**	**333**	**48**	**11**	**75**
Accountants	–	31	5	–	5	63	–	–	5	15	–	–	6
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	17	–	–	–	10	–	6	–	6	–	–	–
Engineers	–	105	6	4	16	31	4	–	–	–	5	–	–
Chemical	–	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronic	–	–	–	–	–	–	–	–	–	–	–	–	–
Industrial	–	9	–	–	6	15	4	–	–	–	–	–	–
Mechanical	–	5	–	–	5	16	–	–	–	–	5	–	–
Other engineers	–	91	6	4	5	–	–	–	–	–	–	–	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	4	–	–
Life and physical scientists	–	–	–	–	–	10	4	–	–	–	14	–	14
Chemists	–	–	–	–	–	–	4	–	–	–	9	–	9
Personnel and labor relations workers	–	33	–	–	9	21	–	5	4	9	14	–	5
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Engineering and science technicians	–	76	5	5	45	34	5	6	–	5	6	–	–
Draftsmen	–	36	–	–	20	–	–	6	–	5	–	–	–
Electrical and electronic engineering technicians	–	–	5	5	5	–	5	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	19	–	–	4	9	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	10	–	–	–	4	–	–	–	–	–	–	–
Writers, artists, and entertainers	5	23	–	–	10	–	4	28	–	292	–	6	5
Other professional, technical, and kindred workers	–	17	–	–	39	4	–	–	–	6	5	5	45
Managers and administrators, except farm	**30**	**40**	**14**	–	**144**	**414**	**24**	**58**	**26**	**249**	**78**	**15**	**73**
Buyers, purchasing agents, and sales managers	5	15	–	–	6	134	5	–	15	91	38	5	14
Other managers and administrators	25	25	14	–	138	280	19	58	11	158	40	10	59
Salaried	14	25	5	–	129	235	14	38	6	95	40	6	50
Self-employed	11	–	9	–	9	45	5	20	5	63	–	4	9
Sales workers	**50**	**5**	**6**	–	**123**	**326**	**32**	**72**	**37**	**536**	**201**	**17**	**155**
Clerical and kindred workers	**21**	**275**	**7**	–	**254**	**579**	**40**	**288**	**32**	**630**	**103**	**9**	**175**
Bookkeepers	5	37	3	–	46	109	–	37	10	50	16	–	10
Cashiers	–	–	–	–	–	42	–	–	–	5	–	–	–
Estimators and investigators, n.e.c	6	5	–	–	–	–	–	–	–	19	5	–	–
Office machine operators	–	20	–	–	5	38	4	19	6	54	10	–	10
Shipping and receiving clerks	–	20	4	–	29	111	16	61	6	22	4	–	10
Stock clerks and storekeepers	6	40	–	–	11	41	13	20	–	–	–	–	–
Other clerical and kindred workers	4	153	–	–	163	238	7	151	10	480	68	9	145
Craftsmen and kindred workers	**55**	**834**	**63**	**10**	**506**	**828**	**88**	**218**	**68**	**1 210**	**47**	**14**	**248**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	5	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	–	–	34	–	–	5	–	–	–	–	–	–	–
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	–	–	6
Electricians	–	17	–	–	16	13	2	–	–	–	–	–	–
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Foremen, n.e.c	15	102	14	10	40	253	41	79	11	79	17	14	5
Mechanics and repairmen	29	249	10	–	68	217	37	19	25	37	16	–	6
Automobile, including body	20	7	–	–	–	60	–	–	–	–	–	–	–
Machinists, job setters, and toolmakers	11	80	–	–	33	41	–	–	–	22	–	–	–
Metal craftsmen, except mechanics and machinists	–	338	5	–	9	–	8	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	12	–	–	9	5	–	4	–	–	3	–	–
Plumbers and pipe fitters	–	9	–	–	–	5	–	–	–	–	6	–	4
Printing craftsmen	–	–	–	–	4	–	–	–	27	1 038	–	–	21
Stationary engineers and power station operators	–	–	–	–	5	35	–	–	–	–	–	–	5
Other craftsmen and kindred workers	–	27	–	–	322	254	–	116	5	29	5	–	201
Operatives, except transport	**159**	**917**	**53**	–	**748**	**2 505**	**619**	**3 361**	**213**	**337**	**140**	**55**	**1 401**
Assemblers	28	241	15	–	34	6	–	13	5	9	–	–	21
Checkers, examiners, and inspectors; manufacturing	6	114	–	–	14	140	55	160	–	20	4	–	293
Filers, polishers, sanders, and buffers	–	–	–	–	14	8	–	–	–	–	–	5	5
Painters, manufactured articles	12	10	5	–	20	25	–	6	–	–	–	5	10
Precision machine operatives	5	107	–	–	9	–	–	9	–	6	–	–	–
Welders and flamecutters	95	107	15	–	–	13	–	–	–	–	–	–	28
Other specified operatives	5	136	8	–	386	1 518	564	2 979	45	116	107	11	857
Machine operatives, miscellaneous specified	–	54	–	–	67	378	–	68	114	82	11	24	93
Machine operatives, not specified	4	53	5	–	30	111	–	15	21	21	5	–	34
Miscellaneous operatives	4	54	5	–	118	237	–	60	28	78	9	7	28
Not specified operatives	–	41	–	–	56	69	–	51	–	5	4	3	32

Table 180. Occupation of Employed Persons by Industry Group 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	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
SAN ANTONIO SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	23	3	12	6	55	990	29	13	38	78	33	15	126
Deliverymen and routemen	10	3	12	–	21	724	–	13	10	42	17	5	5
Truck drivers	8	–	–	–	18	191	29	–	15	36	16	5	43
Other transport equipment operatives	5	–	–	6	16	75	–	–	13	–	–	5	78
Laborers, except farm	5	29	4	–	95	475	37	58	24	58	14	–	49
Freight, stock, and material handlers	–	13	–	–	13	274	27	40	24	46	5	–	11
Other specified laborers	5	5	4	–	77	62	5	13	–	5	9	–	29
Miscellaneous laborers	–	–	–	–	–	49	–	–	–	–	–	–	–
Not specified laborers	–	11	–	–	5	90	5	5	–	7	–	–	9
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	15	–	–	37	248	21	34	–	35	17	–	68
Cleaning service workers	–	10	–	–	15	133	21	16	–	23	17	–	11
Personal service workers	–	–	–	–	–	9	–	6	–	–	–	–	10
Guards and watchmen	–	5	–	–	–	22	–	–	–	–	–	–	–
Other service workers, including private household	–	–	–	–	22	84	–	12	–	12	–	–	47
Female employed	22	291	19	–	607	1 407	472	3 486	140	1 086	208	36	1 018
Professional, technical, and kindred workers	–	28	–	–	16	42	4	23	–	134	4	11	9
Accountants	–	4	–	–	–	19	–	–	–	5	–	–	–
Computer specialists	–	12	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	4	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	4	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	12	–	–	–	–	4	23	–	124	–	6	5
Other professional, technical, and kindred workers	–	–	–	–	16	15	–	–	–	5	4	5	4
Managers and administrators, except farm	–	6	–	–	23	19	–	18	–	48	19	4	5
Salaried	–	6	–	–	23	4	–	13	–	26	19	–	5
Self-employed	–	–	–	–	–	15	–	5	–	22	–	4	–
Sales workers	–	–	6	–	27	28	–	26	6	90	15	7	17
Clerical and kindred workers	9	155	3	–	183	321	14	198	26	394	86	9	107
Bookkeepers	5	24	3	–	35	72	–	31	10	42	11	–	10
Cashiers	–	–	–	–	–	33	–	–	–	–	–	–	–
Counter clerks, except food	–	–	–	–	–	9	–	–	–	23	–	–	–
File clerks	–	4	–	–	–	5	–	9	–	21	–	–	4
Office machine operators	–	20	–	–	5	26	–	19	6	34	10	–	–
Bookkeeping and billing machine operators	–	–	–	–	5	–	–	4	–	–	–	–	–
Receptionists	–	5	–	–	14	11	–	11	–	11	–	–	–
Secretaries	–	78	–	–	36	81	7	27	6	98	20	9	33
Stenographers	–	5	–	–	–	–	–	–	–	–	–	–	–
Typists	–	8	–	–	10	5	–	21	–	47	15	–	6
Other clerical and kindred workers	4	11	–	–	83	79	7	80	4	118	30	–	54
Craftsmen and kindred workers	–	19	–	–	82	54	27	114	10	245	16	–	82
Foremen, n.e.c	–	–	–	–	6	30	23	49	5	6	10	–	–
Operatives, except transport	5	83	10	–	254	860	422	3 074	98	167	59	5	771
Assemblers	–	21	5	–	5	6	–	8	–	9	–	–	15
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	72	55	141	–	15	4	–	59
Packers and wrappers, except meat and produce	–	–	–	–	19	399	6	63	6	20	41	–	30
Other operatives, except transport	5	62	5	–	230	383	361	2 862	92	123	14	5	667
Transport equipment operatives	8	–	–	–	5	5	–	–	–	–	–	–	–
Laborers, except farm	–	–	–	–	6	48	5	22	–	–	5	–	–
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	–	–	–	11	30	–	11	–	8	4	–	27
Cleaning service workers	–	–	–	–	5	5	–	4	–	3	4	–	–
Personal service workers	–	–	–	–	–	6	–	–	–	–	–	–	10
Other service workers, including private household	–	–	–	–	6	19	–	7	–	5	–	–	17

Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
SAN ANTONIO SMSA													
Total employed	**1 675**	**3 563**	**2 982**	**3 953**	**4 485**	**14 176**	**10 392**	**8 099**	**7 171**	**9 123**	**17 044**	**6 891**	**10 401**
Professional, technical, and kindred workers	**10**	**73**	**179**	**614**	**383**	**389**	**233**	**68**	**33**	**123**	**594**	**341**	**429**
Accountants	5	24	9	25	35	104	67	8	17	–	31	46	163
Architects	–	–	–	5	–	–	–	–	–	–	–	–	4
Computer specialists	–	–	3	4	43	30	4	–	–	–	21	73	47
Engineers	5	13	29	216	82	78	5	–	–	–	19	10	13
Chemical	–	–	–	–	–	–	–	–	–	–	–	–	–
Civil	5	–	5	–	–	–	–	–	–	–	–	–	7
Electrical and electronic	–	8	5	190	33	5	–	–	–	–	–	–	–
Industrial	–	–	4	–	5	5	–	–	–	–	5	10	–
Mechanical	–	–	5	4	13	11	–	–	–	–	–	–	6
Other engineers	–	5	10	22	31	57	5	–	–	–	14	–	–
Mathematical specialists	–	–	–	–	5	–	–	–	–	–	–	45	–
Life and physical scientists	–	–	–	–	–	10	–	–	–	–	–	5	11
Chemists	–	–	–	–	–	–	–	–	–	–	–	5	–
Personnel and labor relations workers	–	26	36	37	35	46	68	22	5	25	47	64	32
Social scientists	–	–	–	–	7	11	–	–	–	–	3	–	–
Engineering and science technicians	–	–	24	101	74	51	–	9	6	–	5	5	21
Draftsmen	–	–	5	15	38	12	–	–	–	–	–	–	14
Electrical and electronic engineering technicians	–	–	15	86	–	15	–	–	–	–	5	–	7
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	45	12	9	–	–	–	–	–	3	–	–
Writers, artists, and entertainers	–	10	9	205	25	20	80	9	5	98	95	12	84
Other professional, technical, and kindred workers	–	–	24	9	68	39	9	20	–	–	370	81	54
Managers and administrators, except farm	**197**	**227**	**208**	**283**	**143**	**1 946**	**1 066**	**1 334**	**1 156**	**1 314**	**2 380**	**533**	**2 134**
Buyers, purchasing agents, and sales managers	6	4	23	27	10	469	457	281	152	38	580	93	58
Other managers and administrators	191	223	185	256	133	1 477	609	1 053	1 004	1 276	1 800	440	2 076
Salaried	191	178	147	250	129	1 222	555	618	738	595	1 277	389	1 794
Self-employed	–	45	38	6	4	255	54	435	266	681	523	51	282
Sales workers	**5**	**87**	**46**	**137**	**20**	**3 301**	**5 011**	**1 162**	**1 412**	**146**	**5 740**	**2 241**	**1 660**
Clerical and kindred workers	**250**	**663**	**629**	**1 976**	**878**	**3 024**	**2 450**	**2 300**	**748**	**769**	**3 220**	**3 621**	**4 793**
Bookkeepers	5	133	44	93	58	579	284	150	304	89	672	212	764
Cashiers	–	31	6	19	19	34	704	1 588	31	594	560	22	140
Estimators and investigators, n.e.c	16	25	–	25	53	33	72	–	25	–	50	92	112
Office machine operators	9	40	9	46	43	85	66	24	5	5	55	146	290
Shipping and receiving clerks	6	54	12	11	–	449	166	87	24	–	147	–	14
Stock clerks and storekeepers	22	12	5	10	36	266	183	230	35	28	137	5	5
Other clerical and kindred workers	192	368	553	1 772	669	1 578	975	221	324	53	1 599	3 144	3 468
Craftsmen and kindred workers	**588**	**249**	**667**	**871**	**1 404**	**1 262**	**496**	**327**	**1 313**	**45**	**1 898**	**67**	**300**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	5	–	–	–	–	–	8	–	–
Brickmasons and stonemasons	–	–	–	–	4	–	–	–	–	–	5	–	5
Carpenters	16	–	4	–	16	13	13	6	18	–	76	–	58
Cranemen, derrickmen, and hoistmen	–	–	–	–	23	16	–	–	–	–	–	–	–
Electricians	46	–	26	8	127	–	10	9	–	–	4	9	20
Excavating, grading, and road machine operators	–	–	–	–	76	10	–	–	–	–	–	–	–
Foremen, n.e.c	69	87	57	19	245	319	91	66	58	11	92	12	24
Mechanics and repairmen	163	134	440	31	273	538	186	26	1 131	4	503	–	54
Automobile, including body	10	115	79	6	44	54	50	11	1 085	–	61	–	9
Machinists, job setters, and toolmakers	17	–	10	–	30	18	–	–	5	–	–	–	–
Metal craftsmen, except mechanics and machinists	–	–	47	–	5	22	–	–	–	–	19	4	–
Painters, construction and maintenance, and plasterers and paperhangers	–	6	33	–	5	9	–	5	–	–	14	–	40
Plumbers and pipe fitters	–	–	–	5	75	6	–	–	–	–	50	–	15
Printing craftsmen	–	5	–	4	9	38	31	–	–	–	20	15	21
Stationary engineers and power station operators	–	–	4	–	149	14	4	–	–	–	10	–	27
Other craftsmen and kindred workers	277	17	46	804	362	259	161	215	101	30	1 097	27	36
Operatives, except transport	**65**	**116**	**109**	**16**	**224**	**1 288**	**141**	**930**	**1 979**	**55**	**718**	**38**	**9**
Assemblers	–	–	5	–	4	37	–	–	–	–	5	5	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	13	5	18	–	–
Painters, manufactured articles	–	–	6	–	–	9	–	–	76	–	5	–	–
Precision machine operatives	–	–	4	–	–	5	–	–	–	–	5	–	–
Welders and flamecutters	18	–	39	–	21	103	–	–	–	–	16	–	–
Other specified operatives	5	116	18	11	76	775	136	848	1 854	41	571	7	–
Machine operatives, miscellaneous specified	6	–	–	–	–	134	–	10	–	4	14	4	–
Machine operatives, not specified	22	–	5	–	10	39	–	7	–	–	9	16	–
Miscellaneous operatives	14	–	32	5	107	142	5	60	18	5	48	6	9
Not specified operatives	–	–	–	–	6	44	–	5	18	–	27	–	–

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Table 180. Occupation of Employed Persons by Industry Group 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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
SAN ANTONIO SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**399**	**1 820**	**804**	**4**	**395**	**1 688**	**193**	**217**	**205**	**35**	**857**	**–**	**24**
Deliverymen and routemen	6	259	9	4	4	955	142	105	96	18	604	–	–
Truck drivers	39	1 531	10	–	216	550	51	91	90	17	182	–	–
Other transport equipment operatives	354	30	785	–	175	183	–	21	19	–	71	–	24
Laborers, except farm	**128**	**307**	**198**	**7**	**927**	**1 068**	**273**	**1 561**	**224**	**17**	**568**	**–**	**174**
Freight, stock, and material handlers	24	302	95	–	341	763	263	1 506	30	4	219	–	–
Other specified laborers	25	–	58	–	358	153	10	15	171	8	257	–	152
Miscellaneous laborers	59	5	14	–	131	37	–	–	13	–	30	–	11
Not specified laborers	20	–	31	7	97	115	–	40	10	5	62	–	11
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**33**	**21**	**142**	**45**	**111**	**210**	**529**	**200**	**101**	**6 619**	**1 069**	**50**	**878**
Cleaning service workers	19	21	64	40	71	140	197	96	95	184	240	23	663
Personal service workers	10	–	38	–	6	–	46	–	–	79	12	5	73
Guards and watchmen	–	–	–	–	9	11	17	5	6	–	–	–	64
Other service workers, including private household	4	–	40	5	25	59	269	99	–	6 356	817	22	78
Female employed	**91**	**565**	**421**	**2 045**	**491**	**2 901**	**6 950**	**2 627**	**766**	**5 077**	**7 614**	**3 853**	**5 634**
Professional, technical, and kindred workers	**–**	**5**	**5**	**60**	**27**	**83**	**143**	**15**	**12**	**54**	**203**	**186**	**144**
Accountants	–	5	5	10	–	42	54	–	6	–	22	31	36
Computer specialists	–	–	–	–	9	14	4	–	–	–	21	48	26
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	5	–
Registered nurses, dietitians, and therapists	–	–	–	–	11	–	–	4	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	3	–	–
Writers, artists, and entertainers	–	–	–	26	–	10	50	–	–	41	85	8	68
Other professional, technical, and kindred workers	–	–	–	24	7	17	35	11	6	13	72	94	14
Managers and administrators, except farm	**10**	**21**	**44**	**39**	**9**	**173**	**327**	**230**	**36**	**378**	**552**	**130**	**646**
Salaried	10	17	38	39	9	146	313	116	36	161	393	120	555
Self-employed	–	4	6	–	–	27	14	114	–	217	159	10	91
Sales workers	**–**	**4**	**–**	**39**	**10**	**213**	**3 898**	**581**	**53**	**64**	**2 876**	**353**	**494**
Clerical and kindred workers	**51**	**415**	**231**	**1 882**	**374**	**1 818**	**2 052**	**1 363**	**554**	**646**	**2 593**	**3 120**	**3 978**
Bookkeepers	–	95	15	93	32	471	259	120	229	65	531	189	690
Cashiers	–	22	6	19	10	22	640	1 066	14	536	502	22	132
Counter clerks, except food	–	4	–	31	–	23	54	4	5	–	13	11	13
File clerks	–	15	6	25	6	50	52	–	27	–	52	204	102
Office machine operators	–	35	5	41	16	66	62	19	–	5	37	117	227
Bookkeeping and billing machine operators	–	–	–	5	–	9	10	–	–	–	13	10	104
Receptionists	–	4	–	11	6	42	12	5	18	4	94	53	82
Secretaries	–	104	53	129	103	586	151	47	108	21	344	883	1 026
Stenographers	–	–	–	34	–	16	–	–	–	–	9	14	28
Typists	17	19	12	104	16	130	94	13	31	–	143	525	332
Other clerical and kindred workers	34	117	134	1 395	185	412	728	89	122	15	868	1 102	1 346
Craftsmen and kindred workers	**10**	**–**	**6**	**20**	**5**	**81**	**83**	**38**	**21**	**12**	**233**	**–**	**17**
Foremen, n.e.c	–	–	–	–	–	12	19	–	–	–	17	–	6
Operatives, except transport	**10**	**66**	**–**	**–**	**6**	**412**	**112**	**277**	**55**	**14**	**392**	**32**	**5**
Assemblers	–	–	–	–	–	5	–	–	–	–	5	5	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	60	–	–	–	149	20	64	–	10	30	–	–
Other operatives, except transport	10	6	–	–	6	258	92	213	55	4	357	27	5
Transport equipment operatives	**10**	**36**	**87**	**–**	**25**	**–**	**8**	**–**	**–**	**–**	**29**	**–**	**–**
Laborers, except farm	**–**	**11**	**13**	**–**	**35**	**56**	**39**	**62**	**12**	**5**	**50**	**–**	**4**
Farm workers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**–**	**7**	**35**	**5**	**–**	**65**	**288**	**61**	**23**	**3 904**	**686**	**32**	**346**
Cleaning service workers	–	7	10	–	–	22	34	–	23	49	69	9	232
Personal service workers	–	–	14	–	–	–	46	–	–	39	12	5	67
Other service workers, including private household	–	–	11	5	–	43	208	61	–	3 816	605	18	47

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
SAN ANTONIO SMSA												
Total employed	**5 023**	**5 420**	**2 762**	**13 494**	**2 472**	**10 011**	**5 904**	**13 272**	**8 570**	**4 419**	**6 773**	**41 478**
Professional, technical, and kindred workers	**987**	**94**	**71**	**366**	**503**	**3 061**	**2 169**	**8 735**	**4 652**	**1 656**	**3 518**	**6 449**
Accountants	73	15	9	13	-	62	5	38	24	15	496	627
Architects	-	-	-	-	-	-	-	-	-	-	170	11
Computer specialists	36	-	-	5	-	30	-	6	34	-	46	401
Engineers	122	10	-	-	-	22	10	6	6	13	248	1 325
Chemical	5	-	-	-	-	-	-	-	-	-	-	-
Civil	9	-	-	-	-	-	-	-	-	5	65	249
Electrical and electronic	15	-	-	-	-	5	-	-	-	-	23	187
Industrial	15	-	-	-	-	6	-	6	-	-	12	562
Mechanical	5	10	-	-	-	-	4	-	-	4	19	122
Other engineers	73	-	-	-	-	11	6	-	6	4	129	205
Mathematical specialists	4	4	-	-	-	11	-	-	5	-	-	83
Life and physical scientists	19	-	8	-	-	31	15	23	15	-	120	118
Chemists	19	-	-	-	-	-	5	17	-	-	56	59
Personnel and labor relations workers	233	12	6	14	6	37	10	5	15	21	8	726
Social scientists	53	-	-	5	-	13	9	12	5	17	4	93
Engineering and science technicians	182	16	-	73	10	4	-	24	34	-	401	1 063
Draftsmen	35	-	-	68	-	-	-	10	5	-	239	231
Electrical and electronic engineering technicians	20	16	-	-	10	-	-	-	7	-	41	581
Industrial and mechanical engineering technicians	5	-	-	-	-	-	-	-	-	-	13	44
Technicians, except health, and engineering and science	21	6	-	16	-	-	-	5	15	6	28	404
Writers, artists, and entertainers	192	16	21	147	344	5	5	5	98	130	241	313
Other professional, technical, and kindred workers	52	15	27	93	143	2 846	2 115	8 611	4 401	1 454	1 756	1 285
Managers and administrators, except farm	**381**	**291**	**285**	**578**	**218**	**130**	**164**	**670**	**451**	**307**	**198**	**3 413**
Buyers, purchasing agents, and sales managers	43	15	-	13	-	5	-	5	6	5	12	423
Other managers and administrators	338	276	285	565	218	125	164	665	445	302	186	2 990
Salaried	271	167	226	364	181	125	121	665	381	302	162	2 990
Self-employed	67	109	59	201	37	-	43	-	64	-	24	-
Sales workers	**301**	**113**	**9**	**98**	**110**	**16**	**12**	**11**	**89**	**91**	**81**	**104**
Clerical and kindred workers	**1 472**	**507**	**499**	**1 028**	**344**	**2 035**	**1 160**	**1 563**	**1 571**	**1 297**	**1 800**	**14 468**
Bookkeepers	102	133	80	129	47	86	158	74	66	91	286	662
Cashiers	10	22	87	120	178	72	-	33	27	57	17	120
Estimators and investigators, n.e.c	69	31	-	14	5	17	-	-	-	10	5	198
Office machine operators	97	6	-	30	-	31	-	19	18	32	97	814
Shipping and receiving clerks	17	12	7	20	17	5	13	-	11	4	-	381
Stock clerks and storekeepers	31	39	21	8	12	83	10	18	17	4	9	1 805
Other clerical and kindred workers	1 146	264	304	707	85	1 741	979	1 419	1 432	1 099	1 386	10 488
Craftsmen and kindred workers	**515**	**3 140**	**91**	**414**	**214**	**154**	**180**	**222**	**154**	**81**	**191**	**8 385**
Blacksmiths, forgemen, hammermen, and boilermakers	-	29	-	-	-	-	-	-	-	6	-	-
Brickmasons and stonemasons	-	-	-	-	-	4	-	4	-	-	-	10
Carpenters	5	5	19	4	-	10	4	18	9	13	18	187
Cranemen, derrickmen, and hoistmen	-	-	-	-	-	-	-	-	-	-	-	22
Electricians	-	16	5	-	6	16	6	10	9	16	5	529
Excavating, grading, and road machine operators	5	-	-	-	-	-	-	6	-	-	9	91
Foremen, n.e.c	53	72	-	43	-	7	11	14	6	10	16	684
Mechanics and repairmen	207	2 504	10	73	83	41	17	62	34	9	39	4 616
Automobile, including body	79	1 512	-	28	11	-	11	14	6	4	4	256
Machinists, job setters, and toolmakers	12	10	-	-	-	-	-	6	6	-	9	367
Metal craftsmen, except mechanics and machinists	10	5	-	-	-	8	-	-	-	3	-	632
Painters, construction and maintenance, and plasterers and paperhangers	23	37	12	13	5	22	-	15	30	5	-	330
Plumbers and pipe fitters	18	10	8	9	-	10	-	9	22	-	-	181
Printing craftsmen	13	-	-	6	-	-	-	13	6	10	5	105
Stationary engineers and power station operators	23	-	18	12	15	21	-	5	5	-	9	67
Other craftsmen and kindred workers	146	452	19	254	105	15	142	60	27	9	81	564
Operatives, except transport	**358**	**661**	**95**	**1 912**	**5**	**236**	**61**	**32**	**58**	**47**	**88**	**2 113**
Assemblers	-	-	-	-	-	5	-	-	-	-	-	137
Checkers, examiners, and inspectors; manufacturing	-	-	-	-	-	-	-	-	-	-	-	-
Filers, polishers, sanders, and buffers	-	31	-	-	-	-	-	-	-	-	6	17
Pointers, manufactured articles	-	89	-	-	-	-	-	-	-	-	-	5
Precision machine operatives	5	20	-	-	-	-	-	-	-	-	6	92
Welders and flamecutters	39	216	-	14	-	-	-	15	10	-	-	237
Other specified operatives	87	162	87	1 867	-	201	22	5	13	26	59	852
Machine operatives, miscellaneous specified	21	24	8	13	-	-	-	-	10	-	6	220
Machine operatives, not specified	9	-	-	-	-	4	-	-	5	-	6	166
Miscellaneous operatives	191	95	-	9	5	19	39	12	20	16	5	270
Not specified operatives	6	24	-	9	-	7	-	-	-	5	-	117

Table 180. Occupation of Employed Persons by Industry Group 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	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
SAN ANTONIO SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**164**	**336**	**41**	**314**	**33**	**47**	**16**	**18**	–	**28**	**36**	**880**
Deliverymen and routemen	57	25	5	186	5	9	16	4	–	6	–	61
Truck drivers	45	63	–	43	17	9	–	8	–	6	9	442
Other transport equipment operatives	62	248	36	85	11	29	–	6	–	16	27	377
Laborers, except farm	**90**	**171**	**62**	**559**	**187**	**83**	**17**	**53**	**63**	**57**	**108**	**1 469**
Freight, stock, and material handlers	31	8	11	116	5	39	–	4	9	–	6	863
Other specified laborers	27	131	46	390	176	44	12	38	43	37	92	448
Miscellaneous laborers	12	16	5	5	6	–	–	–	7	5	–	15
Not specified laborers	20	16	–	48	–	–	5	11	4	15	10	143
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**755**	**107**	**1 609**	**8 225**	**858**	**4 249**	**2 125**	**1 968**	**1 532**	**855**	**753**	**4 197**
Cleaning service workers	506	40	666	166	177	528	172	942	565	329	77	841
Personal service workers	27	9	368	2 890	308	130	33	163	328	239	14	118
Guards and watchmen	185	3	22	5	21	94	9	50	11	11	9	286
Other service workers, including private household	37	55	553	5 164	352	3 497	1 911	813	628	276	653	2 952
Female employed	**2 010**	**600**	**1 558**	**9 865**	**732**	**7 379**	**4 190**	**9 172**	**5 867**	**2 383**	**3 110**	**10 507**
Professional, technical, and kindred workers	**286**	**15**	**31**	**180**	**126**	**2 191**	**980**	**6 353**	**3 241**	**564**	**909**	**965**
Accountants	31	–	5	4	–	26	5	30	5	10	80	191
Computer specialists	20	–	–	–	–	–	–	–	15	–	4	70
Life and physical scientists	4	–	–	–	–	19	5	10	10	–	25	38
Registered nurses, dietitians, and therapists	5	–	–	55	–	1 572	718	68	50	22	5	37
Social scientists	–	–	–	5	–	5	–	4	–	12	–	12
Writers, artists, and entertainers	66	–	5	55	38	5	5	–	39	68	103	66
Other professional, technical, and kindred workers	160	15	21	61	88	564	247	6 241	3 122	452	692	551
Managers and administrators, except farm	**78**	**50**	**80**	**170**	**15**	**50**	**68**	**260**	**210**	**85**	**44**	**521**
Salaried	61	35	71	114	10	50	48	260	176	85	38	521
Self-employed	17	15	9	56	5	–	20	–	34	–	6	–
Sales workers	**75**	**10**	–	**34**	**76**	**6**	**6**	**7**	**18**	**47**	**41**	**28**
Clerical and kindred workers	**1 134**	**341**	**356**	**867**	**262**	**1 854**	**1 099**	**1 402**	**1 342**	**1 171**	**1 634**	**7 776**
Bookkeepers	96	106	60	111	36	82	141	69	55	67	221	382
Cashiers	10	11	87	107	148	65	–	33	21	40	17	63
Counter clerks, except food	18	13	82	249	4	–	5	–	–	4	–	15
File clerks	28	5	5	21	–	135	24	52	42	49	5	394
Office machine operators	90	6	–	30	–	24	–	13	9	25	66	522
Bookkeeping and billing machine operators	10	6	–	–	–	–	–	–	–	12	–	21
Receptionists	48	–	9	85	11	221	245	19	58	43	65	57
Secretaries	366	68	18	102	28	336	500	562	540	613	776	1 590
Stenographers	22	–	–	–	–	35	–	–	–	38	9	399
Typists	124	5	6	27	8	252	65	201	242	130	73	1 843
Other clerical and kindred workers	332	127	89	135	27	704	119	453	375	162	402	2 511
Craftsmen and kindred workers	**36**	**66**	**7**	**88**	–	**6**	**31**	**47**	**12**	**16**	**6**	**269**
Foremen, n.e.c	–	–	–	21	–	–	4	–	–	5	–	20
Operatives, except transport	**56**	**51**	**65**	**1 400**	–	**150**	**36**	**8**	**19**	**20**	**11**	**254**
Assemblers	–	–	–	–	–	5	–	–	–	–	–	6
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	9	–	–	21	–	4	–	–	–	–	6	99
Other operatives, except transport	47	51	65	1 379	–	141	36	8	19	20	5	149
Transport equipment operatives	**20**	**5**	**6**	**16**	–	**11**	**6**	–	–	**5**	–	**5**
Laborers, except farm	**5**	**36**	**11**	**113**	**14**	**29**	–	**11**	–	**9**	**6**	**151**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**320**	**26**	**1 002**	**6 997**	**239**	**3 082**	**1 964**	**1 084**	**1 025**	**466**	**459**	**538**
Cleaning service workers	262	5	569	58	35	247	135	167	158	79	17	151
Personal service workers	21	–	223	1 961	80	80	28	133	304	183	9	29
Other service workers, including private household	37	21	210	4 978	124	2 755	1 801	784	563	204	433	358

Table 181. Occupation of Employed Negroes by Major Industry: 1970

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

The State

	Negroes 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing: Durable goods	Manufacturing: Nondurable goods, including not specified manufacturing	Transportation, communications, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Business and repair services	Personal services	Entertainment and recreation services	Professional and related services	Public administration
Total employed	**475 660**	**16 599**	**3 007**	**32 688**	**53 887**	**33 562**	**31 182**	**17 505**	**64 866**	**12 013**	**11 122**	**89 140**	**4 224**	**88 858**	**17 007**
Professional, technical, and kindred workers	**34 299**	**134**	**166**	**167**	**928**	**847**	**273**	**176**	**439**	**148**	**370**	**501**	**572**	**28 448**	**1 130**
Accountants	365	–	33	–	14	50	37	9	16	34	35	–	5	74	58
Engineers	468	–	11	69	190	48	20	6	–	12	–	4	–	33	75
Life and physical scientists	277	5	19	–	25	80	5	14	4	5	6	–	–	68	46
Health workers	6 362	14	–	–	5	5	–	5	181	5	40	256	–	5 770	81
Social scientists	96	–	–	–	–	17	11	–	–	4	–	–	–	33	31
Engineering and science technicians	1 371	18	62	56	361	330	70	45	16	–	63	20	–	208	122
Technicians, except health, and engineering and science	134	–	7	–	5	–	3	–	5	–	13	9	–	28	64
Writers, artists, and entertainers	1 094	28	–	–	40	136	70	20	75	14	25	94	299	283	10
Other professional, technical, and kindred workers	24 132	69	34	42	288	181	57	77	142	74	188	118	268	21 951	643
Managers and administrators, except farm	**10 004**	**43**	**22**	**635**	**299**	**180**	**327**	**323**	**3 956**	**490**	**261**	**908**	**144**	**1 836**	**580**
Buyers, purchasing agents, and sales managers	528	–	–	12	5	23	–	60	347	27	8	–	5	10	31
Other managers and administrators	9 476	43	22	623	294	157	327	263	3 609	463	253	908	139	1 826	549
Salaried	6 392	22	22	264	222	129	194	176	1 859	453	132	565	69	1 736	549
Self-employed	3 084	21	–	359	72	28	133	87	1 750	10	121	343	70	90	–
Sales workers	**9 165**	**10**	**5**	**20**	**110**	**365**	**41**	**702**	**6 200**	**1 295**	**93**	**89**	**55**	**170**	**10**
Clerical and kindred workers	**42 111**	**76**	**609**	**391**	**2 459**	**2 290**	**4 482**	**2 339**	**7 650**	**3 566**	**1 067**	**1 379**	**176**	**8 414**	**7 213**
Bookkeepers	1 497	27	42	6	62	84	94	50	426	212	67	53	–	304	70
Cashiers and receptionists	4 390	–	5	22	31	39	90	75	2 935	44	71	203	64	737	74
Office machine operators	1 709	–	118	14	137	115	112	43	128	482	150	14	5	162	229
Secretaries, stenographers, and typists	6 266	13	153	91	216	262	268	136	265	826	200	163	28	2 908	737
Shipping and stock clerks	6 734	8	34	75	1 160	979	635	1 221	1 667	64	72	100	33	380	306
Other clerical and kindred workers	21 515	28	257	183	853	811	3 283	814	2 229	1 938	507	846	46	3 923	5 797
Craftsmen and kindred workers	**41 789**	**187**	**401**	**13 768**	**7 614**	**3 264**	**3 320**	**1 660**	**4 361**	**516**	**3 450**	**676**	**176**	**950**	**1 446**
Blacksmiths, forgemen, hammermen, and boilermakers	193	–	–	6	124	35	5	–	–	5	18	–	–	–	–
Carpenters	3 095	23	–	2 433	194	35	27	12	98	82	13	70	–	68	40
Construction craftsmen, except carpenters	10 766	47	70	7 630	1 162	324	378	132	248	189	140	48	5	169	224
Cranemen, derrickmen, and hoistmen	1 028	–	14	79	692	80	34	116	4	–	5	–	–	–	4
Foremen, n.e.c	3 248	32	64	493	812	525	416	317	203	13	53	71	10	142	97
Mechanics and repairmen	9 596	48	99	327	871	544	1 294	494	2 269	90	2 451	74	103	197	735
Automobile, including body	5 074	10	16	63	201	88	486	200	1 746	5	1 957	16	6	75	205
Machinists, job setters, and toolmakers	1 707	–	21	32	1 154	260	29	93	31	–	70	10	–	–	7
Metal craftsmen, except mechanics and machinists	1 213	–	–	44	1 076	16	–	15	14	–	–	–	–	7	41
Printing craftsmen	893	–	17	54	35	517	15	38	42	43	23	–	–	59	50
Other craftsmen and kindred workers	10 050	37	116	2 670	1 494	928	1 122	443	1 452	94	677	403	58	308	248
Operatives, except transport	**68 174**	**476**	**900**	**1 140**	**27 713**	**16 335**	**1 604**	**2 952**	**6 109**	**130**	**1 218**	**7 491**	**15**	**1 437**	**654**
Assemblers	7 576	–	10	28	6 828	394	32	121	48	6	43	11	–	22	33
Checkers, examiners, and inspectors; manufacturing	2 236	–	–	–	1 446	790	–	–	–	–	–	–	–	–	–
Precision machine operatives	1 479	3	26	–	1 363	35	–	30	6	–	16	–	–	–	–
Welders and flamecutters	2 740	21	35	184	1 956	78	76	101	8	6	231	3	5	31	5
Other operatives, except transport	54 143	452	829	928	16 120	15 038	1 496	2 700	6 047	118	928	7 477	10	1 384	616
Transport equipment operatives	**33 040**	**335**	**299**	**2 383**	**3 929**	**3 160**	**9 105**	**4 994**	**5 023**	**151**	**1 262**	**896**	**52**	**583**	**868**
Deliverymen and routemen	6 208	36	11	152	302	781	460	1 725	2 232	14	170	176	21	101	27
Truck drivers	16 385	194	260	1 785	1 959	1 309	5 134	2 383	2 103	25	294	97	14	262	566
Other transport equipment operatives	10 447	105	28	446	1 668	1 070	3 511	886	688	112	798	623	17	220	275
Laborers, except farm	**53 940**	**2 551**	**281**	**13 156**	**7 590**	**4 355**	**9 261**	**3 274**	**5 630**	**668**	**851**	**3 347**	**300**	**1 092**	**1 584**
Freight, stock, and material handlers	16 750	85	60	292	2 373	1 735	5 260	2 090	3 218	29	81	358	22	280	867
Farm workers	**12 389**	**12 389**	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household	**113 395**	**398**	**324**	**1 028**	**3 245**	**2 766**	**2 769**	**1 085**	**25 498**	**5 049**	**2 550**	**16 499**	**2 734**	**45 928**	**3 522**
Cleaning service workers	40 235	286	268	761	2 588	2 030	1 706	702	3 932	3 893	1 906	5 618	732	14 014	1 799
Food service workers	33 597	57	25	43	83	308	371	136	18 429	352	20	2 384	1 373	9 715	301
Personal service workers	10 010	26	14	33	41	10	349	46	296	98	38	6 596	258	2 038	167
Guards and watchmen	1 049	–	7	34	166	113	49	22	68	78	142	32	6	141	191
Other service workers, except private household workers	28 504	29	10	157	367	305	294	179	2 773	628	444	1 869	365	20 020	1 064
Private household workers	**57 354**	–	–	–	–	–	–	–	–	–	–	**57 354**	–	–	–

Table 182. Occupation of Employed Persons of Spanish Language or Spanish Surname by Major Industry: 1970

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

The State	Persons of Spanish language or Spanish surname, 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing: Durable goods	Manufacturing: Nondurable goods, including not specified manufacturing	Transportation, communications, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Business and repair services	Personal services	Entertainment and recreation services	Professional and related services	Public administration
Total employed	**600 425**	**46 222**	**8 463**	**54 529**	**47 587**	**56 782**	**37 266**	**29 383**	**111 360**	**18 597**	**20 157**	**42 560**	**4 570**	**79 607**	**43 342**
Professional, technical, and kindred workers	**45 425**	**248**	**773**	**1 222**	**2 539**	**1 776**	**1 533**	**348**	**1 429**	**529**	**1 142**	**562**	**811**	**28 224**	**4 289**
Accountants	2 001	7	74	74	125	140	95	89	165	142	124	39	–	408	519
Engineers	3 265	8	223	441	832	377	211	66	27	21	52	6	–	388	613
Life and physical scientists	737	7	109	7	61	154	25	6	9	6	22	–	–	184	147
Health workers	7 565	54	–	8	20	12	13	8	557	7	29	89	10	6 671	87
Social scientists	153	–	6	–	25	7	12	–	11	–	14	–	–	42	36
Engineering and science technicians	4 585	15	209	494	818	428	323	61	32	41	254	76	7	993	834
Technicians, except health, and engineering and science	797	28	16	21	17	26	200	7	11	6	49	22	–	60	334
Writers, artists, and entertainers	3 036	41	6	57	139	326	365	25	299	61	179	232	633	429	244
Other professional, technical, and kindred workers	23 286	88	130	120	502	306	289	86	318	245	419	98	161	19 049	1 475
Managers and administrators, except farm	**30 232**	**370**	**308**	**2 054**	**897**	**1 049**	**1 337**	**2 048**	**12 636**	**2 229**	**710**	**1 005**	**297**	**2 120**	**3 172**
Buyers, purchasing agents, and sales managers	3 344	–	28	85	195	185	64	436	1 958	115	47	13	–	59	159
Other managers and administrators	26 888	370	280	1 969	702	864	1 273	1 612	10 678	2 114	663	992	297	2 061	3 013
Salaried	19 636	306	234	1 056	606	737	1 043	1 241	6 230	1 921	441	673	185	1 950	3 013
Self-employed	7 252	64	46	913	96	127	230	371	4 448	193	222	319	112	111	–
Sales workers	**34 005**	**99**	**20**	**174**	**505**	**1 518**	**360**	**3 264**	**23 445**	**3 386**	**434**	**186**	**225**	**300**	**89**
Clerical and kindred workers	**82 092**	**354**	**885**	**1 313**	**2 855**	**4 672**	**6 789**	**4 315**	**16 804**	**8 809**	**2 494**	**2 302**	**472**	**15 372**	**14 656**
Bookkeepers	7 784	94	130	248	260	543	457	568	2 398	1 139	192	247	42	923	543
Cashiers and receptionists	10 338	13	20	27	39	140	142	141	7 024	370	132	457	257	1 346	230
Office machine operators	3 476	–	91	14	242	238	185	100	203	743	295	57	–	448	860
Secretaries, stenographers, and typists	19 456	65	335	441	607	1 002	928	944	1 500	2 865	658	222	51	5 942	3 896
Shipping and stock clerks	8 207	6	43	85	733	1 176	535	1 238	2 027	35	132	116	44	369	1 668
Other clerical and kindred workers	32 831	176	266	498	974	1 573	4 542	1 324	3 652	3 657	1 085	1 203	78	6 344	7 459
Craftsmen and kindred workers	**90 297**	**741**	**1 292**	**27 709**	**11 013**	**7 663**	**7 217**	**2 911**	**10 671**	**614**	**8 282**	**1 238**	**497**	**2 125**	**8 324**
Blacksmiths, forgemen, hammermen, and boilermakers	192	–	–	9	119	26	12	–	–	–	22	–	–	–	4
Carpenters	9 816	114	24	7 537	715	53	111	71	431	129	41	97	8	203	282
Construction craftsmen, except carpenters	22 012	136	339	15 120	1 448	445	916	278	580	203	408	109	32	425	1 573
Cranemen, derrickmen, and hoistmen	778	5	13	85	479	13	67	56	–	–	–	–	–	7	53
Foremen, n.e.c	7 733	131	302	1 097	1 500	1 437	755	850	569	74	211	136	14	116	541
Mechanics and repairmen	24 631	235	198	948	1 900	1 163	2 592	829	5 338	52	6 193	148	182	441	4 412
Automobile, including body	9 889	15	21	110	258	103	520	238	3 659	14	4 196	18	7	143	587
Machinists, job setters, and toolmakers	2 355	14	25	60	1 380	211	100	115	29	–	86	16	–	48	271
Metal craftsmen, except mechanics and machinists	2 326	–	16	333	1 240	31	99	30	25	8	19	–	6	18	501
Printing craftsmen	3 027	–	38	27	67	2 433	35	48	59	58	49	–	–	88	125
Other craftsmen and kindred workers	17 427	106	337	2 493	2 165	1 851	2 530	634	3 640	90	1 253	732	255	779	562
Operatives, except transport	**97 632**	**1 084**	**3 690**	**3 633**	**23 383**	**32 189**	**2 288**	**6 964**	**11 644**	**134**	**2 997**	**6 043**	**41**	**1 228**	**2 314**
Assemblers	5 030	6	31	7	4 367	297	27	84	27	7	44	3	–	13	117
Checkers, examiners, and inspectors; manufacturing	2 857	–	–	–	937	1 920	–	–	–	–	–	–	–	–	–
Precision machine operatives	1 698	5	8	31	1 381	88	20	46	6	–	38	–	–	9	66
Welders and flamecutters	7 269	104	135	1 077	3 535	346	239	430	147	–	807	50	–	146	253
Other operatives, except transport	80 778	969	3 516	2 518	13 163	29 538	2 002	6 404	11 464	127	2 108	5 990	41	1 060	1 878
Transport equipment operatives	**31 554**	**799**	**852**	**3 135**	**1 951**	**3 044**	**9 059**	**4 938**	**4 173**	**120**	**899**	**781**	**39**	**388**	**1 376**
Deliverymen and routemen	8 542	69	76	164	305	1 551	530	2 358	2 695	39	121	475	–	88	71
Truck drivers	16 638	675	723	2 758	1 102	1 001	5 613	2 188	1 176	41	313	108	33	128	779
Other transport equipment operatives	6 374	55	53	213	544	492	2 916	392	302	40	465	198	6	172	526
Laborers, except farm	**52 406**	**2 749**	**546**	**14 792**	**3 469**	**3 166**	**7 177**	**3 970**	**7 890**	**771**	**800**	**2 333**	**684**	**1 252**	**2 807**
Freight, stock, and material handlers	16 628	99	201	419	951	1 604	3 735	2 357	5 522	–	77	281	22	240	1 120
Farm workers	**39 344**	**39 344**	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household	**82 723**	**434**	**97**	**497**	**975**	**1 705**	**1 506**	**625**	**22 668**	**2 005**	**2 399**	**13 395**	**1 504**	**28 598**	**6 315**
Cleaning service workers	24 886	297	87	385	688	1 084	861	364	1 855	1 603	1 820	3 428	454	10 309	1 651
Food service workers	27 929	84	–	14	43	291	199	92	18 920	65	48	2 032	477	5 178	486
Personal service workers	10 311	19	–	–	22	31	198	46	343	159	59	7 121	402	1 674	237
Guards and watchmen	1 512	5	5	35	119	136	89	40	61	69	260	6	21	169	497
Other service workers, except private household workers	18 085	29	5	63	103	163	159	83	1 489	109	212	808	150	11 268	3 444
Private household workers	**14 715**	–	–	–	–	–	–	–	–	–	–	**14 715**	–	–	–