

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

United States	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Male wage and salary workers—Con.														
Professional, technical, and kindred workers—Con.														
Health technologists and technicians	75 762	4 012	5 045	4 686	4 260	4 181	5 802	16 165	14 040	8 373	4 981	3 319	896	7 277
Clinical laboratory technologists and technicians	32 663	1 591	2 205	2 118	1 996	2 084	2 417	7 202	6 396	3 279	1 949	1 222	204	7 159
Dental hygienists	368	39	23	23	18	33	64	129	74	62	54	80	21	...
Health record technologists and technicians	673	43	76	23	57	83	64	129	74	98	54	80	26	5 852
Radiologic technologists and technicians	15 847	718	816	665	628	699	962	3 586	3 425	2 197	1 476	511	164	7 928
Therapy assistants	881	84	35	86	88	...	80	278	154	93	20	49	...	6 959
Health technologists and technicians, n.e.c.	25 330	1 537	1 893	1 769	1 579	1 282	2 279	4 952	3 973	2 644	1 482	1 457	483	6 946
Religious workers	197 349	7 150	15 549	15 794	16 185	16 072	23 511	49 101	26 649	13 743	8 144	4 631	820	6 170
Clergymen	183 575	5 671	14 271	14 573	15 492	15 038	22 422	46 786	25 075	12 336	7 221	3 905	779	6 174
Religious workers, n.e.c.	13 774	1 473	1 278	1 221	1 693	1 034	1 089	2 315	1 574	1 407	923	726	41	6 083
Social scientists	84 348	1 167	2 133	1 749	1 929	1 517	1 580	5 946	8 973	10 990	16 696	25 846	5 822	13 112
Economists	55 721	505	1 056	637	929	729	618	3 370	5 752	7 182	11 873	18 276	4 794	13 790
Political scientists	678	39	22	37	...	...	18	39	41	91	134	182	75	13 164
Psychologists	16 473	348	631	574	616	563	571	1 547	1 794	1 588	2 757	4 802	662	11 980
Sociologists	892	21	20	55	88	18	...	33	...	187	89	196	...	10 278
Urban and regional planners	8 063	193	244	309	236	144	258	938	938	1 581	1 482	1 758	255	10 321
Social scientists, n.e.c.	2 521	61	160	137	60	43	115	292	263	361	361	632	36	10 717
Social and recreation workers	110 994	7 143	6 607	5 098	5 625	4 578	6 332	21 565	22 415	14 332	10 848	6 088	433	7 887
Social	81 040	2 653	3 000	2 919	3 932	3 384	4 555	16 851	18 017	11 546	9 143	4 699	341	8 302
Recreation	29 954	4 490	3 607	2 109	1 693	1 194	1 777	4 714	4 398	2 786	1 705	1 388	92	6 048
Teachers, college and university	351 039	10 828	18 389	15 578	18 026	12 299	9 561	24 351	38 872	48 258	61 274	79 981	13 622	11 144
Agriculture	4 862	83	83	263	195	22	45	357	577	630	1 119	1 468	62	12 584
Atmospheric, earth, marine, and space	4 197	58	41	261	307	205	92	225	266	605	809	1 197	35	11 810
Biology	15 874	364	695	984	970	255	347	864	1 382	1 955	2 987	3 601	470	12 122
Chemistry	13 542	208	705	459	1 195	468	212	578	1 157	1 210	2 811	3 890	649	12 618
Physics	13 469	441	673	745	762	468	189	797	1 233	1 530	2 984	3 108	539	11 865
Engineering	16 008	266	599	493	632	400	388	666	1 112	1 716	3 252	5 736	748	13 598
Mathematics	20 732	609	922	775	1 244	974	628	1 528	2 626	3 116	3 362	4 163	785	10 680
Health specialties	14 746	167	349	354	367	214	303	665	922	1 148	2 051	5 084	3 152	16 648
Psychology	9 037	245	316	421	376	239	201	344	590	912	1 319	3 600	474	13 969
Business and commerce	9 395	194	327	329	353	202	146	574	1 110	1 563	1 720	2 587	290	11 871
Economics	9 280	241	265	137	531	337	272	615	618	1 154	1 587	3 092	431	12 888
History	13 855	411	499	574	678	543	367	942	2 050	2 273	2 966	3 376	176	10 760
Sociology	5 151	84	105	191	247	330	127	446	701	625	1 055	1 147	93	11 102
Social science teachers, n.e.c.	9 972	126	409	302	416	466	322	603	1 080	1 171	2 117	2 617	343	12 129
Art, drama, and music	19 786	666	770	471	592	787	640	1 775	2 994	3 874	3 794	3 228	208	10 624
Coaches and physical education	12 514	456	763	544	419	193	272	1 046	1 915	2 867	2 328	1 651	60	10 453
Education	5 323	58	76	110	104	40	114	305	514	634	987	2 131	250	14 147
English	22 715	315	684	947	1 091	821	802	1 993	3 739	4 105	3 746	3 783	689	10 470
Foreign language	11 144	378	591	508	461	348	310	860	1 883	1 896	1 974	1 774	161	10 246
Home economics	308	20	...	20	23	...	...	16	...	56	44	129	...	...
Law	2 808	18	96	98	...	80	53	113	123	197	344	1 134	552	17 487
Theology	4 287	76	209	149	207	197	117	113	830	937	622	336	20	9 193
Trade, industrial, and technical	2 744	39	131	78	81	42	85	438	639	387	317	463	44	10 616
Miscellaneous teachers, college and university	14 012	383	668	614	645	476	510	1 172	1 791	2 253	2 559	2 656	285	9 663
Teachers, college and university, subject not specified	95 278	4 974	8 317	5 751	6 130	4 192	3 019	6 842	9 020	11 447	14 420	18 060	3 106	9 871
Teachers, except college and university	797 257	17 617	24 545	30 206	29 890	24 400	37 480	175 133	178 139	137 004	101 809	39 145	1 889	8 621
Adult education	26 782	619	938	855	817	817	1 082	4 175	6 184	5 387	3 856	2 210	147	9 455
Elementary school	229 942	6 422	8 019	10 058	10 676	8 789	13 441	57 501	50 040	34 007	22 968	7 661	352	8 002
Public	193 401	4 762	6 094	7 445	7 947	6 757	9 802	48 389	43 143	30 571	21 078	7 083	310	8 239
Private	36 541	1 660	1 925	2 593	2 729	2 032	3 639	9 112	6 905	3 436	1 890	578	42	6 764
Prekindergarten and kindergarten	2 054	234	287	159	140	214	158	342	279	3 436	1 890	16	...	4 967
Public	1 192	157	126	66	123	120	58	232	172	79	42	16	...	5 048
Private	862	77	161	93	17	94	99	110	107	90	14	...	...	4 883

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample; see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

United States	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)	
Male wage and salary workers—Con. Professional, technical, and kindred workers—Con. Secondary school. Public Private Teachers, except college and university, n.e.c.	507 024 432 808 74 218 31 455	7 254 5 548 1 706 3 088	13 005 10 142 2 863 2 296	17 663 12 605 5 058 1 471	17 103 13 174 3 929 1 459	13 132 10 364 2 768 1 448	20 941 16 759 4 202 1 858	108 232 88 654 19 578 4 883	116 334 100 923 15 411 5 294	93 159 83 302 9 857 4 282	71 912 65 501 6 411 3 017	27 315 25 211 2 104 1 943	974 645 329 416	8 902 9 113 7 703 7 697	
Engineering and science technicians Agriculture and biological, except health Chemical Draftsmen Electrical and electronic engineering Industrial engineering Mechanical engineering Mathematical Surveyors Engineering and science, n.e.c.	734 686 21 551 50 716 269 926 153 063 18 994 13 414 684 55 225 151 113	15 028 915 1 120 1 109 4 851 2 057 191 44 20 1 686 4 155	24 348 1 320 1 120 1 704 8 726 3 334 314 74 37 6 597	23 445 1 291 9 971 2 945 191 118 36 2 829 4 634	26 240 1 002 1 883 10 327 3 895 154 295 3 433 5 311	29 264 1 002 1 980 11 434 4 087 547 225 3 707 6 057	29 264 1 002 1 980 11 434 4 087 547 225 3 707 6 057	41 418 2 276 3 041 16 002 5 720 589 223 5 620 7 947	148 528 5 766 10 980 54 221 27 093 3 802 2 312 103 12 648 31 603	129 946 2 184 7 243 31 422 20 620 8 921 5 782 1 811 86 10 584 25 472	78 538 920 3 175 47 797 20 620 8 921 2 722 1 811 86 10 584 13 130	36 418 507 2 938 13 554 8 921 665 44 21 151 6 490	2 454 60 242 497 665 665 44 21 151 774	8 431 7 099 8 424 8 603 9 346 9 284 10 477 10 331 7 232 8 443	
Technicians, except health, and engineering and science Airplane pilots Air traffic controllers Embalmers Flight engineers Radio operators Tool programmers, numerical control Technicians, n.e.c.	139 565 51 335 24 296 4 192 6 598 20 947 2 491 29 706	1 862 210 131 103 40 802 23 553	3 869 595 460 217 190 1 451 37 919	2 895 742 297 295 36 913 26 586	3 618 639 216 296 18 304 38 976	3 931 641 324 345 18 1 620 13 961	5 809 911 390 448 125 4 021 22 1 807	17 038 3 337 1 962 914 912 4 021 250 6 135	20 778 4 525 2 789 581 770 1 007 3 531 635 7 710	20 778 4 525 2 789 581 770 1 007 3 531 635 7 710	19 111 4 731 3 961 570 1 338 2 428 826 5 457	16 051 5 221 4 831 216 903 1 299 482 3 099	30 542 16 414 8 748 29 2 336 1 431 139 1 296	14 061 13 230 187 178 367 41 10 488 8 656	11 045 17 423 13 005 9 912 13 020 7 218 10 488 8 656
Vocational and educational counselors Writers, artists, and entertainers Actors Athletes and kindred workers Authors Dancers Designers Editors and reporters Musicians and composers Painters and sculptors Photographers Public relations men and publicity writers Radio and television announcers Writers, artists, and entertainers, n.e.c. Research workers, not specified Professional, technical, and kindred workers—allocated	58 932 457 406 7 132 30 132 12 066 1 168 77 667 85 837 43 758 47 861 41 627 52 666 20 358 37 134 85 961 253 091	2 425 23 854 506 4 223 184 150 664 2 731 7 699 1 883 1 854 691 1 690 1 979 3 664 13 622	3 327 25 177 634 3 759 291 108 75 1 775 4 015 5 405 1 843 1 698 1 483 2 132 2 034 5 654 15 235	2 040 15 624 664 2 068 187 75 1 178 3 204 1 525 1 328 888 1 227 1 198 5 174 10 729	1 516 18 042 489 1 941 299 247 1 892 2 397 3 970 1 584 1 469 1 056 936 1 510 6 438 11 545	1 197 16 222 551 1 903 249 17 67 2 513 3 133 5 416 7 021 8 132 8 595 5 448 1 697 1 674 1 858 3 167 14 113	7 056 56 276 953 3 983 1 058 126 9 061 9 439 5 416 8 132 7 887 5 448 3 496 4 388 7 105 35 917	9 666 67 598 477 3 235 1 906 88 12 601 3 658 5 416 8 132 7 887 5 448 2 437 6 442 8 520 38 298	11 183 69 266 483 2 037 2 602 83 15 509 603 2 219 6 682 6 703 9 355 1 490 5 345 9 374 33 386	11 206 64 738 603 1 787 2 602 103 15 509 14 381 2 486 6 682 2 981 12 812 4 475 3 889 19 022 30 279	7 360 63 275 726 2 663 1 679 17 14 164 4 394 1 167 1 152 6 687 2 510 3 889 4 999 30 998	595 16 083 596 948 543 235 1 941 4 394 1 167 1 152 6 687 2 510 3 889 4 999 30 998	10 145 9 539 6 523 5 536 11 149 4 235 11 133 10 578 4 866 9 579 8 635 11 574 6 931 9 463 9 556 8 674	10 145 9 539 6 523 5 536 11 149 4 235 11 133 10 578 4 866 9 579 8 635 11 574 6 931 9 463 9 556 8 674	
Managers and administrators, except farm Assessors, controllers, and treasurers, local public administration Bank officers and financial managers Buyers and shippers, farm products Buyers, wholesale and retail trade Credit men Funeral directors Health administrators Construction inspectors, public administration Inspectors, except construction; public administration Federal public administration and postal service State public administration Local public administration Managers and superintendents, building	4 400 788 17 255 259 260 13 397 105 385 44 778 22 680 44 281 18 826 76 756 47 808 19 339 9 609 39 385 127 829	45 864 760 1 947 4 401 947 283 608 216 165 635 257 186 192 2 213 745	91 942 938 4 057 5 033 1 974 892 831 823 484 239 767 257 209 263 3 263 1 442	62 834 411 2 459 515 1 329 554 550 502 318 891 427 353 111 1 789 1 043	77 564 362 3 764 587 1 576 715 854 841 158 325 483 573 269 105 1 303	100 447 941 4 151 723 2 456 1 147 854 922 361 1 325 734 895 453 2 198 2 475	167 709 1 383 7 698 930 5 120 2 706 1 942 1 674 861 3 762 1 132 1 089 819 2 681 924 2 924	559 353 4 322 31 096 3 114 18 258 9 323 4 649 4 866 3 905 14 712 11 364 5 284 4 855 2 661 2 292 20 634	665 455 3 061 41 336 2 326 20 515 10 380 3 704 5 633 5 899 18 794 10 552 6 931 1 137 804 3 434 25 003	679 349 1 300 42 404 1 136 17 298 5 707 2 284 6 705 9 977 14 614 8 611 2 889 1 166 4 040 3 498	884 180 1 139 56 832 1 436 17 298 4 170 2 075 10 385 7 861 10 552 6 931 1 137 804 3 434 25 003	393 172 237 22 670 436 5 987 6 688 1 025 4 173 60 304 285 19 293 946 4 413	11 276 7 781 11 622 7 953 10 063 9 208 8 305 11 988 9 050 9 464 10 470 7 958 8 029 7 417 10 355 10 522		

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text

United States	Total persons with wage and salary earnings	\$1 to	\$1,000	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$8,000	\$10,000	\$12,000	\$15,000	\$25,000	Median wage and salary earnings (dollars)
		\$999	\$1,999	\$2,999	\$3,999	\$4,999	\$5,999	\$7,999	\$9,999	\$11,999	\$14,999	\$24,999	or more	
Male wage and salary workers—Con.														
Managers and administrators, except farm—Con.														
Officials and administrators, public administration, n.e.c.	195 522	2 173	4 769	2 597	3 163	4 077	6 365	25 083	30 190	30 713	35 066	43 271	8 055	11 260
Federal public administration and postal service	98 162	442	1 651	755	932	822	1 342	6 887	11 786	15 888	21 163	30 216	6 278	13 216
State public administration	41 037	194	564	408	671	1 081	1 896	7 673	10 271	7 152	6 073	6 434	977	10 842
Local public administration	56 323	1 537	2 554	4 334	1 560	2 174	3 127	10 762	10 271	7 673	6 073	6 434	800	8 842
Officials of lodges, societies, and unions	40 317	889	1 021	630	450	655	1 105	4 410	6 578	6 577	7 715	8 549	1 738	11 344
Postmasters and mail superintendents	24 027	82	307	185	274	274	474	2 656	8 562	7 404	2 834	1 078	1 058	9 866
Purchasing agents and buyers, n.e.c.	139 672	600	1 882	935	1 497	2 013	3 860	19 516	30 579	30 698	25 332	19 227	3 533	10 583
Railroad conductors	40 779	313	758	190	219	209	795	4 138	9 392	11 314	11 025	2 426	3 533	10 773
Restaurant, cafeteria, and bar managers	129 535	3 160	5 636	5 187	6 050	7 109	9 372	25 628	22 035	16 880	10 800	12 048	5 630	8 211
Sales managers and department heads, retail trade	156 473	1 379	3 437	2 604	3 877	5 001	8 752	31 335	29 852	22 025	19 188	22 242	6 781	9 389
Sales managers, except retail trade	243 628	1 013	2 672	1 404	1 377	1 679	3 645	13 918	25 464	34 130	44 510	81 895	31 921	14 461
School administrators, college	28 768	736	2 068	468	566	477	375	1 669	2 818	4 173	4 109	10 157	2 906	14 036
School administrators, elementary and secondary	125 329	530	2 068	688	900	940	1 638	7 888	14 219	21 475	33 415	39 406	2 162	13 106
Managers and administrators, n.e.c., salaried	2 331 371	21 608	45 048	31 576	39 810	51 235	87 492	271 985	313 427	337 741	352 728	498 105	280 616	11 797
Construction	239 142	1 942	4 834	2 887	3 584	4 021	7 616	22 283	27 505	36 363	43 392	56 862	27 853	12 590
Durable goods manufacturing	364 581	997	4 320	2 407	2 245	2 775	5 487	18 864	35 227	50 221	65 594	115 234	61 210	14 733
Nondurable goods, incl. not specified manufacturing	256 300	1 289	3 184	1 752	2 051	3 050	5 772	19 658	28 274	36 527	41 566	66 232	46 945	13 919
Transportation	116 600	581	1 987	926	789	1 635	3 573	10 860	20 631	25 348	21 267	20 548	8 455	11 366
Communications, and utilities and sanitary services	90 826	525	1 199	964	833	1 646	2 494	7 661	10 881	14 852	20 140	23 152	6 479	12 649
Wholesale trade	215 185	1 567	3 355	1 863	2 494	3 383	6 811	27 185	28 975	29 647	28 639	44 574	36 552	12 228
Retail trade	573 268	7 584	13 875	12 098	17 259	22 151	37 573	112 925	102 451	81 910	64 174	66 892	34 376	9 127
Hardware, farm equipment, and building material retailing	47 520	292	1 077	405	863	1 710	2 962	10 770	8 580	6 569	4 967	6 287	3 038	9 207
General merchandise stores	75 293	814	1 481	1 676	2 352	2 691	4 496	14 424	13 750	9 945	7 999	10 185	5 480	9 253
Food stores	122 527	1 498	3 145	2 766	3 768	4 755	7 168	24 867	25 062	20 676	15 514	9 712	3 596	9 010
Motor vehicles and accessories retailing	96 441	857	1 484	1 052	1 742	2 258	5 611	17 187	18 347	15 167	12 109	12 660	7 967	9 963
Gasoline service stations	63 677	1 996	2 993	3 180	4 423	5 546	7 349	16 273	9 067	5 260	3 412	3 246	1 157	6 727
Apparel and accessories stores	38 412	492	669	714	1 000	1 122	1 849	6 287	6 500	6 173	4 254	5 600	3 752	10 186
Furniture, home furnishings, and equipment stores	36 206	343	449	309	525	782	2 215	5 330	5 559	5 702	4 960	6 903	3 129	10 899
Other retail trade	92 992	1 292	2 577	1 996	2 586	3 287	5 948	17 787	15 366	12 418	10 959	12 299	6 257	9 294
Finance, insurance and real estate	131 883	811	2 304	1 469	2 038	2 142	3 205	11 000	15 527	19 379	20 751	31 088	22 169	13 166
Business and repair services	111 431	1 075	2 228	1 751	2 439	2 461	3 782	12 712	14 521	13 757	15 209	25 385	16 111	12 195
Personal services	60 693	1 925	2 479	1 918	2 527	2 985	4 494	10 384	9 183	7 309	5 943	7 766	3 780	8 690
All other industries ¹	171 462	3 312	5 283	3 601	3 551	4 786	6 685	18 453	20 252	22 428	26 053	40 372	16 686	11 766
Managers and administrators, n.e.c., self-employed														
Construction														
Durable goods manufacturing														
Nondurable goods, incl. not specified manufacturing														
Transportation														
Communications, and utilities and sanitary services														
Wholesale trade														
Retail trade														
Hardware, farm equipment, and building material retailing														
General merchandise stores														
Food stores														
Motor vehicles and accessories retailing														
Gasoline service stations														
Apparel and accessories stores														
Furniture, home furnishings, and equipment stores														
Other retail trade														
Finance, insurance, and real estate														
Business and repair services														
Personal services														
All other industries ¹														
Managers and administrators, except farm—allocated	152 487	4 498	5 942	5 543	5 524	7 139	9 839	25 720	24 489	19 423	17 203	19 272	7 895	8 914

¹Includes transportation, communications, and other public utilities—allocated.

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text!]

United States	Total persons with wage and salary earnings	\$1 to \$999	\$1,000 to \$2,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Male wage and salary workers - Cont.														
Craftsmen and kindred workers - Continued														
Cranemen, derrickmen, and hoistmen	156	1	2	2	3	6	10	40	43	23	13	6	322	8 361
Decorators and window dressers	25	1	1	1	1	2	2	6	3	1	1	906	138	6 446
Dental laboratory technicians	15	3	3	6	7	1	1	4	2	1	1	939	233	7 397
Electric power linemen and cablemen	101	1	2	1	2	3	5	18	25	23	15	326	3 231	9 336
Engravers, except photoengravers	5	4	2	2	1	2	3	1	1	1	1	171	25	7 038
Foremen, n.e.c.	1 443	8	21	11	18	32	63	239	330	317	253	135	11	9 977
Construction	152	1	1	1	2	4	8	26	30	28	28	16	1	402
Manufacturing	841	3	11	4	8	15	31	126	192	195	157	86	6	10 254
Metal industries	141	2	2	2	2	1	1	15	31	38	31	14	1	10 738
Machinery, except electrical	87	1	1	1	1	1	1	9	18	23	19	9	1	10 824
Electrical machinery, equipment, and supplies	74	2	1	1	1	1	1	10	17	16	16	9	1	10 612
Transportation equipment	106	2	1	1	1	1	1	7	15	23	23	9	1	12 091
Other durable goods	124	1	1	1	1	1	1	24	31	25	30	9	1	9 276
Food and kindred products	60	3	1	1	1	1	3	9	17	15	15	2	1	8 950
Textiles, textile products, and apparel	63	5	1	1	1	2	5	19	17	8	3	2	1	8 129
Other nondurable goods, including not specified manufacturing	182	6	2	9	1	2	5	26	43	46	33	16	1	10 300
Transportation	68	4	7	2	6	1	2	13	20	15	9	3	1	9 449
Communications, and utilities and sanitary services	78	1	1	1	1	1	1	8	13	15	20	10	1	11 171
Wholesale and retail trade	151	1	2	1	2	5	9	35	37	28	15	9	2	8 788
All other industries	151	1	2	2	2	4	8	29	36	31	21	8	1	9 330
Furniture and wood finishers	2	1	1	1	1	2	2	2	2	2	2	2	1	5 842
Furriers	2	1	1	1	1	1	1	1	1	1	1	1	1	7 272
Glaziers	22	2	1	1	1	1	2	4	4	4	2	4	1	8 049
Inspectors, scalers, and graders; log and lumber	16	1	1	1	1	1	1	4	4	4	2	2	1	8 149
Inspectors, n.e.c.	108	1	2	1	1	3	7	31	31	16	8	2	1	8 236
Construction	22	2	1	1	1	1	2	9	7	3	1	1	1	7 705
Railroads and railway express service	23	1	1	1	1	1	1	9	7	2	1	1	1	8 011
Jewelers and watchmakers	19	7	1	2	9	1	2	5	3	1	9	8	7	7 210
Locomotive engineers	50	1	1	1	2	3	4	8	8	12	15	6	1	11 485
Locomotive firemen	12	9	2	2	1	2	2	3	3	3	2	3	1	9 600
Mechanics and repairmen	2 230	57	73	67	104	139	214	571	515	291	147	44	2	7 636
Air conditioning, heating, and refrigeration	104	2	3	2	4	5	7	27	24	15	10	3	2	8 200
Aircraft	144	2	2	3	3	6	6	27	42	35	15	3	1	9 197
Automobile body repairmen	92	3	3	3	5	6	9	20	16	11	6	2	1	7 194
Automobile mechanics	706	25	30	30	46	59	84	182	140	65	31	10	965	6 876
Automobile mechanic apprentices	3	5	2	2	3	2	2	4	4	2	1	1	1	3 410
Data processing machine repairmen	31	1	1	1	1	1	1	4	7	7	6	1	1	10 057
Farm implement	30	1	1	1	2	3	4	8	3	1	6	15	3	9 956
Heavy equipment mechanics, including diesel	567	7	12	11	19	28	48	144	144	86	47	15	648	8 130
Household appliance and accessory installers and mechanics	109	3	3	3	4	7	11	30	27	13	3	8	93	7 430
Loom fixers	21	3	2	3	4	7	11	30	3	13	3	3	1	6 796
Office machine	38	5	3	3	5	9	11	26	25	13	6	1	57	7 741
Radio and television	106	4	4	3	5	4	9	26	25	15	6	1	118	7 562
Railroad and car shop	54	4	1	1	1	2	4	22	14	5	2	1	1	7 658
Mechanics, except auto, apprentices	6	2	3	1	5	1	6	1	1	1	1	1	1	7 129
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	157	5	6	4	7	9	12	39	39	20	9	2	138	7 682
Manufacturing	49	3	4	4	5	10	17	17	14	9	4	1	33	8 561
Not specified mechanics and repairmen	66	1	1	1	2	4	7	17	14	9	5	1	152	7 787
Manufacturing	26	1	1	1	1	1	2	6	6	3	2	1	22	7 925
Metal craftsmen, except mechanics	075	12	17	17	25	39	65	236	288	205	122	37	1	9 776
Blacksmithing	6	1	1	1	1	1	1	2	2	1	1	1	1	7 651
Boilermakers	30	3	3	3	5	7	11	38	38	20	12	2	76	8 819

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

Data based on 5 percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.

United States	Total persons with wage and salary earnings	Median wage and salary earnings (dollars)											
		\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Male wage and salary workers - Con.													
Craftsmen and kindred workers - Continued													
Metal craftsmen, except mechanics	15 254	273	430	349	308	742	3 606	4 236	2 943	1 182	273	24	8 445
Forgemen and hammermen	21 546	268	313	444	449	600	6 070	7 028	2 988	1 489	363	42	8 305
Heat treaters, annealers, and temperers	83 652	576	912	894	1 261	2 526	21 680	26 835	16 328	6 108	1 278	24	8 620
Job and die setters, metal	370 195	5 376	7 265	7 262	10 622	16 538	94 524	105 905	61 677	27 470	5 849	466	8 279
Mechanists	9 599	423	486	432	838	1 087	2 884	1 474	380	172	38	23	6 112
Machinist apprentices	80 022	524	1 196	460	854	1 527	12 805	22 849	21 028	12 442	3 932	23	9 776
Millwrights	46 792	961	1 414	1 421	2 558	3 176	13 986	10 772	5 253	1 525	599	78	7 292
Molders, metal	616	28	28	45	19	91	244	86	19	-	-	-	6 279
Molder apprentices	36 703	216	829	228	656	830	5 252	9 189	8 073	6 894	3 401	80	10 024
Pattern and model makers, except paper	19 303	170	572	261	387	714	3 960	4 795	3 741	2 084	1 294	45	8 924
Rollers and finishers, metal	155 050	2 131	3 551	3 560	4 512	6 751	34 437	36 376	27 987	20 172	4 722	183	8 611
Sheetmetal workers and fimsmiths	10 338	219	256	311	372	452	1 964	3 327	1 486	546	146	-	6 242
Sheetmetal apprentices	10 338	194	143	261	235	712	2 754	3 327	2 321	1 072	287	-	8 186
Shiptiters	199 292	1 702	3 615	1 973	2 807	4 110	28 408	48 302	48 302	38 876	13 573	507	10 067
Tool and die makers	9 325	227	236	608	465	684	2 523	2 333	904	348	58	-	7 293
Tool and die maker apprentices	6 764	252	350	680	561	787	1 601	745	522	175	18	18	5 713
Millers, grain, flour, and feed	14 621	1 897	1 855	949	574	766	2 749	2 014	1 399	868	568	137	6 310
Motion picture projectionists	19 962	714	588	659	755	1 016	4 954	5 294	2 404	1 342	395	176	7 937
Opticians, and lens grinders and polishers	2 691	365	100	119	119	318	321	477	244	42	-	-	5 886
Piano and organ tuners and repairmen	17 608	169	237	73	73	354	470	5 295	2 283	3 029	704	40	9 742
Power station operators	325 454	7 702	11 770	7 835	10 266	14 688	66 512	78 263	58 591	34 166	13 693	551	8 535
Printing craftsmen	15 192	603	948	508	643	858	3 175	3 606	2 321	1 072	287	-	7 833
Bookbinders	130 289	3 125	5 009	3 444	4 185	6 831	8 927	33 910	23 744	10 460	3 516	272	8 378
Compositors and typesetters	5 963	657	699	412	538	690	1 230	745	235	17	-	-	4 979
Printing trades apprentices, except pressmen	6 594	105	61	-	130	116	805	2 165	1 383	1 188	457	-	9 752
Electrotypers and stereotypes	29 226	547	729	513	422	684	3 506	5 691	7 097	5 669	3 191	148	10 420
Photoengravers and lithographers	144 153	3 322	5 023	3 370	4 886	6 199	32 106	32 891	24 046	15 777	6 242	131	8 386
Pressmen and plate printers, printing	2 783	171	109	156	218	161	302	593	96	157	75	-	6 782
Pressman apprentices	11 369	823	1 057	798	1 570	1 576	2 034	809	256	155	206	40	4 911
Shoe repairmen	10 835	958	848	409	617	650	1 933	1 933	994	498	105	18	6 516
Sign painters and letterers	170 697	1 950	3 543	2 536	3 693	7 519	39 027	46 156	28 936	18 264	7 550	687	8 653
Stationary engineers	5 237	281	353	174	511	471	1 560	704	251	177	35	-	6 128
Stone cutters and stone carvers	41 776	1 143	2 309	1 497	2 209	3 780	5 406	7 932	3 377	1 602	98	98	6 774
Tailors	230 288	2 842	5 027	5 114	7 570	9 300	13 737	56 898	47 883	29 864	7 957	255	8 966
Telephone installers and repairmen	51 834	935	1 861	1 490	2 816	3 046	12 148	10 739	7 798	4 504	1 438	39	6 236
Telephone linemen and splicers	38 889	1 820	1 753	1 486	3 034	4 397	11 691	6 064	2 206	663	245	-	7 773
Upholsterers	75 071	2 182	3 747	3 243	4 314	5 581	17 257	16 229	8 753	5 192	1 479	184	6 379
Craftsmen and kindred workers, n.e.c.	32 415	2 361	4 979	7 475	7 210	1 985	6 641	1 309	854	695	864	86	3 193
Former members of the Armed forces	513 194	24 190	23 424	24 497	32 563	33 798	109 163	97 642	63 560	41 271	17 196	1 995	7 386
Craftsmen and kindred workers - allocated	6 527 304	336 022	344 294	319 508	448 353	555 276	1 661 381	1 311 149	560 075	223 476	60 117	6 466	6 708
Operatives, except transport	24 418	663	849	519	746	1 154	3 652	4 843	4 772	4 041	1 647	97	9 317
Asbestos and insulation workers	508 919	20 419	22 078	21 334	30 623	39 006	158 042	114 995	35 661	9 613	2 098	287	6 963
Assemblers	7 470	163	309	289	461	522	2 079	1 923	632	359	39	-	7 199
Blasters and powdermen	32 071	1 834	1 519	1 828	2 554	3 130	8 090	6 652	2 335	420	135	18	6 404
Bartling and caming operatives	11 937	920	1 204	1 284	1 524	1 530	2 265	1 011	434	220	100	20	4 677
Chainmen, roommen, and oxmen, surveying	369 738	5 632	7 375	8 304	11 806	19 743	106 496	102 971	50 989	20 687	5 067	348	7 921
Checkers, examiners, and inspectors; manufacturing	45 418	2 467	2 349	3 532	5 496	6 227	10 731	4 400	1 746	434	146	41	5 336
Clothing ironers and pressers	129 426	4 217	5 311	5 909	8 730	12 727	37 099	26 345	9 437	3 055	762	122	6 649
Cuffing operatives, n.e.c.	3 038	261	294	190	508	306	657	300	103	68	41	-	4 869
Dressmakers and seamstresses, except factory	51 130	1 436	2 372	1 807	3 362	3 708	12 473	10 979	5 327	4 151	1 365	151	7 310
Drillers, earth	42 765	1 388	1 716	2 012	2 441	2 853	6 908	8 120	7 249	4 947	1 396	98	8 101
Dry wall installers and lathers	22 090	734	1 056	1 490	2 451	4 192	4 912	2 044	1 159	371	130	-	5 421
Dyers	393 111	93 373	77 429	51 213	43 822	35 481	37 064	14 206	5 122	2 221	876	321	2 503
Garage workers and gas station attendants													

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.

United States	Total persons with wage and salary earnings	\$1 to \$999	\$1,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Male wage and salary workers—Con.													
Operatives, except transport—Continued													
Graders and sorters, manufacturing	13 613	1 014	1 293	1 097	1 632	1 455	3 299	1 728	649	369	171	—	5 594
Produce graders and packers, except factory and farm	7 580	1 484	1 204	1 272	7 088	6 229	761	413	118	—	58	—	2 866
Laundry and drycleaning operatives, n.e.c.	51 813	6 099	4 911	6 099	6 685	6 897	9 048	3 661	1 492	518	149	149	4 522
Meat cutters and butchers, except manufacturing	178 259	5 823	8 861	6 646	10 943	16 651	44 766	43 829	21 807	8 304	312	312	7 468
Meat cutters and butchers, manufacturing	48 934	1 245	1 928	1 728	2 630	4 026	12 188	12 656	5 972	2 206	—	—	7 569
Meat wrappers, retail trade	2 885	580	401	408	224	315	429	144	67	—	—	—	3 181
Metalworking operatives, except precision machine	848 958	23 655	26 675	26 272	44 032	85 533	240 062	201 174	89 617	41 295	13 247	766	7 401
Filers, polishers, sanders, and buffers	94 643	4 687	3 836	4 712	7 983	11 962	24 568	17 159	6 987	2 666	424	15	6 372
Furnacemen, smelters, and pourers	61 850	1 243	2 043	1 434	2 503	5 031	17 162	17 327	7 592	3 135	880	15	7 840
Heatlers, metal	7 055	59	84	22	124	574	1 235	1 968	1 648	965	83	29	9 178
Metal platers	29 970	735	1 083	1 030	1 557	3 639	8 990	6 898	2 740	920	128	62	7 062
Punch and stamping press operatives	120 119	3 164	3 328	4 011	6 404	13 617	36 906	29 327	10 887	3 024	684	78	7 184
Riveters and fasteners	15 214	1 042	850	1 134	1 402	1 682	4 215	2 604	587	163	—	—	5 975
Solders	6 961	285	418	195	524	957	2 058	1 273	482	160	22	—	6 582
Welders and flame-cutters	513 146	11 440	15 033	13 734	23 535	48 218	144 978	124 518	58 694	29 962	11 026	509	7 604
Milliners	193	20	17	—	19	38	21	20	58	—	—	—	—
Mine operatives, n.e.c.	155 984	4 670	5 766	6 488	8 852	12 455	42 652	40 272	12 486	4 340	1 649	150	7 241
Coal mining	47 033	1 121	1 345	1 529	2 139	4 250	13 277	14 550	3 298	1 340	311	22	7 507
Crude petroleum and natural gas extractions	66 473	2 204	2 608	3 179	3 828	5 095	16 206	16 825	6 626	2 330	847	104	7 301
Mining and quarrying, except fuel	42 478	1 345	1 813	1 780	2 885	3 509	13 169	8 797	2 362	1 290	24	—	6 837
Mixing operatives	67 291	2 277	2 179	2 824	4 503	8 850	20 082	13 632	5 329	1 416	332	55	6 701
Oilers and greasers, except auto	46 659	1 087	951	1 486	2 381	3 590	13 678	11 120	5 365	2 019	559	41	7 442
Packers and wrappers, except meat and produce	203 413	19 884	16 849	13 993	18 934	25 947	49 207	24 862	7 188	1 996	594	55	5 314
Painters, manufactured articles	100 170	3 600	3 929	4 418	9 229	12 139	27 648	19 664	7 629	3 145	992	136	6 703
Photographic process workers	33 788	2 162	2 584	1 400	1 941	3 140	7 088	5 369	3 741	2 729	1 008	137	6 981
Precision machine operatives	384 146	7 400	10 401	10 050	15 215	20 895	31 444	106 324	53 554	21 014	4 426	304	7 890
Drill press operatives	57 793	1 870	2 330	2 083	2 920	4 322	18 566	12 593	4 921	1 326	266	—	7 058
Grinding machine operatives	127 371	2 233	3 336	3 028	5 021	7 040	31 964	35 055	18 996	8 317	1 643	134	8 024
Lathe and mixing machine operatives	134 388	2 107	2 965	3 335	4 246	6 398	38 278	40 393	19 587	6 593	1 353	135	8 038
Precision machine operatives, n.e.c.	64 594	1 190	1 750	1 604	3 028	3 135	14 311	18 283	10 050	4 778	1 164	35	8 195
Sailors and deckhands	29 175	1 544	1 661	1 648	2 611	3 249	6 015	5 054	2 737	1 395	682	18	6 446
Sawyers	93 071	4 531	6 342	9 005	13 870	11 552	19 810	10 282	2 908	903	207	149	4 933
Sewers and stitchers	54 321	2 868	2 900	3 797	7 446	8 290	11 314	5 052	2 001	668	448	108	5 087
Shoemaking machine operatives	23 755	1 075	1 135	1 738	3 139	4 896	5 453	1 606	297	106	—	—	4 978
Stationary firemen	91 274	1 576	2 174	2 349	3 974	8 432	24 315	24 548	11 278	5 299	929	105	7 728
Textile operatives	198 178	7 120	8 218	11 692	24 205	39 207	45 586	14 270	3 471	1 248	651	140	5 204
Carding, lapping, and combing operatives	14 919	378	570	789	2 010	3 913	3 029	565	145	—	—	—	4 949
Knitters, loopers, and toppers	11 275	482	576	592	817	1 414	3 152	1 276	540	188	133	19	5 842
Spinners, twistors, and winders	56 816	2 023	2 604	3 909	7 075	12 195	12 229	3 641	614	205	185	57	5 059
Weavers	22 811	517	592	960	1 962	6 014	7 030	1 464	197	18	23	—	5 555
Textile operatives, n.e.c.	92 357	3 720	3 876	5 442	12 321	17 787	20 146	7 324	1 975	837	221	64	5 163
Winding operatives, n.e.c.	29 476	676	1 001	664	1 585	2 931	8 356	8 037	3 419	1 015	161	—	7 548
Miscellaneous and not specified operatives	1 834 646	71 397	82 485	82 333	120 213	202 445	490 602	392 569	165 200	59 920	12 675	1 386	6 869
Occupation:													
Machine operatives, miscellaneous specified	752 003	23 339	28 871	29 758	45 374	81 830	204 075	171 405	74 164	27 065	4 945	620	7 089
Machine operatives, not specified	416 501	10 999	13 556	16 742	25 973	48 210	117 748	95 274	38 344	12 093	1 881	233	7 002
Miscellaneous operatives	449 822	27 138	29 846	25 127	34 241	39 630	113 588	80 541	32 275	12 731	3 582	321	6 325
Not specified operatives	216 320	9 921	10 412	10 706	14 625	17 980	55 191	45 349	20 223	8 031	2 267	—	6 893

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

United States

Male wage and salary workers - Con.

Operatives, except transport - Continued
Miscellaneous and not specified operatives - Continued

Industry:

Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
1 545 214	49 722	60 290	63 641	94 964	126 749	169 384	421 734	347 843	147 440	52 049	10 550	848	7 036
899 427	26 638	35 374	37 033	55 658	75 672	101 776	253 966	199 261	77 910	28 863	6 698	578	6 980
62 165	3 319	4 638	5 790	8 966	8 298	7 885	13 732	6 112	2 269	851	264	41	5 009
35 954	1 828	1 959	1 810	5 142	6 815	5 981	7 696	3 295	1 050	315	40	23	5 071
83 034	2 101	3 218	3 100	5 564	7 481	10 530	24 701	17 489	6 276	2 043	514	17	6 806
29 371	486	1 143	838	1 478	2 286	2 872	8 454	7 247	3 253	1 068	236	17	7 365
19 832	542	617	974	1 879	1 706	2 937	5 579	4 073	3 921	392	142	17	6 517
33 831	1 073	1 458	1 288	2 207	3 479	4 701	10 668	6 169	2 052	583	136	17	6 492
165 823	3 239	5 397	4 548	6 611	9 278	16 124	52 463	43 129	17 055	6 481	1 423	75	7 493
59 991	946	1 487	1 405	1 796	2 136	4 044	18 284	17 095	8 379	3 497	893	29	7 991
47 579	1 224	1 751	1 556	2 604	3 395	5 299	14 414	11 043	4 366	1 661	266	46	7 166
58 253	1 069	2 159	1 587	2 211	3 747	6 781	19 765	14 991	4 310	1 323	264	46	7 211
107 512	3 631	4 464	5 441	6 363	9 873	14 402	32 188	20 731	7 344	2 447	502	126	6 614
10 218	378	358	346	1 131	1 131	1 298	3 546	1 568	664	185	114	11	6 604
28 169	1 045	1 077	1 436	2 071	2 591	4 108	8 348	5 318	1 550	435	151	39	6 429
18 626	519	900	744	889	1 669	2 347	5 041	3 944	1 666	736	142	29	6 918
50 499	1 689	2 129	2 781	2 857	4 482	6 649	15 303	9 901	3 464	1 091	95	58	6 617
129 351	3 664	4 317	4 573	5 675	8 799	13 864	35 025	33 645	13 187	5 151	1 337	154	7 407
11 063	336	308	348	413	890	1 074	3 126	3 406	898	157	61	46	7 485
18 264	438	339	773	750	946	1 789	4 849	5 757	1 848	691	61	23	7 728
24 328	778	786	995	1 176	1 324	2 186	6 162	5 582	2 933	1 848	513	45	7 591
8 881	185	341	251	512	667	791	2 129	2 173	1 289	483	60	40	7 652
66 815	1 927	2 543	2 206	2 824	4 932	8 024	18 759	16 727	6 219	1 972	642	40	7 215
92 283	1 945	3 049	3 558	5 577	8 024	11 058	28 324	19 036	8 298	2 839	533	42	6 922
12 728	181	278	479	766	1 076	1 978	4 277	2 569	864	260	194	21	6 787
20 661	433	736	723	1 076	1 526	2 126	5 838	4 319	2 514	1 155	194	21	7 356
52 904	1 240	1 754	2 063	3 548	5 074	6 128	16 284	10 776	4 415	1 317	284	21	6 779
5 990	91	281	293	187	348	826	1 925	1 372	505	107	55	—	7 053
139 331	3 518	3 846	3 943	5 598	8 008	11 188	37 441	42 117	16 521	5 848	1 267	36	7 824
78 057	1 652	1 922	1 617	2 449	3 861	5 376	20 735	26 244	9 649	3 742	793	17	8 092
37 232	421	433	879	1 082	1 737	2 833	10 618	12 329	4 896	1 592	393	19	8 087
24 042	1 445	1 491	1 447	2 067	2 410	2 979	6 088	3 544	1 976	514	81	—	6 056
20 106	504	579	633	1 120	1 372	1 963	5 618	4 537	1 996	1 356	405	23	7 374
12 514	436	408	363	861	1 064	1 577	3 954	2 731	1 698	349	73	—	6 749
16 439	156	578	500	718	1 444	2 284	5 629	3 254	1 351	441	84	—	6 917
43 312	2 648	3 094	2 889	4 135	5 950	5 986	10 021	5 117	2 183	939	309	41	6 491
4 117	85	235	248	189	370	511	1 128	799	380	152	20	—	6 654
634 055	22 480	24 045	25 719	38 383	49 840	66 174	164 603	146 778	69 050	22 948	3 786	249	7 141
138 301	5 763	7 376	8 203	11 111	14 177	16 249	36 636	25 204	10 250	2 586	638	88	6 336
30 012	1 092	1 499	2 100	2 971	2 842	2 762	6 380	6 306	3 165	682	213	—	6 640
21 374	435	975	879	1 475	1 730	2 468	7 090	4 207	1 530	477	63	45	6 802
17 451	1 197	1 926	1 551	1 960	2 283	2 309	3 954	1 690	377	143	39	22	4 916
11 904	974	719	706	1 613	1 328	1 613	4 016	1 457	307	53	24	—	5 941
12 479	218	270	418	761	901	1 203	3 018	3 960	1 360	311	59	—	7 652
45 081	1 847	1 987	2 549	3 237	5 093	5 894	12 196	7 584	3 511	920	240	21	6 286

Data based on 5 percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

United States	(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)										Median wage and salary earnings (dollars)	
	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999		\$12,000 to \$14,999	$15,000 to $24,999	$25,000 or more
Male wage and salary workers—Con.												
Operatives, except transport—Continued												
Miscellaneous and not specified operatives—Continued												
Industry—Continued												
Manufacturing—Continued												
Nondurable goods—Continued												
Tobacco manufactures	359	217	349	1 033	3 830	1 908	3 830	776	81	20		6 037
Apparel and other fabricated textile products	1 228	1 732	1 819	3 719	4 000	3 385	4 000	1 706	619	397	222	4 729
Apparel and accessories	865	2 327	1 314	2 700	2 983	2 389	2 875	1 408	437	362	165	4 737
Miscellaneous fabricated textile products	363	495	505	1 019	901	996	1 125	298	182	35	57	4 711
Paper and allied products	3 536	3 873	3 908	8 787	40 406	14 648	40 406	34 450	14 953	5 307	572	7 403
Pulp, paper, and paperboard mills	1 258	1 687	1 228	3 218	2 237	2 237	20 609	22 590	11 037	4 199	423	8 092
Miscellaneous paper and pulp products	678	620	1 765	1 254	2 237	2 688	7 215	4 360	1 543	579	114	6 879
Paperboard containers and boxes	1 600	3 056	1 915	3 715	3 254	4 181	12 582	7 400	2 373	529	35	6 340
Printing, publishing, and allied industries	3 785	3 056	1 868	2 613	6 293	4 165	9 367	8 177	4 749	2 261	631	6 867
Printing, publishing, and allied industries, except newspapers	35 195	2 098	1 519	2 338	1 899	3 729	8 390	6 736	3 783	1 939	594	6 966
Chemicals and allied products	123 931	2 544	2 889	5 994	3 765	9 233	32 727	39 483	19 235	5 379	698	8 131
Industrial chemicals	40 077	464	444	1 072	859	2 010	9 614	15 244	7 831	1 852	128	8 645
Synthetic fibers	7 309	173	209	599	173	977	3 092	1 592	266	95	—	6 849
Soaps and cosmetics	6 786	172	276	372	527	656	1 399	1 541	768	749	111	7 734
Other chemicals and allied products	69 759	1 567	1 960	3 551	2 206	5 590	18 622	21 106	10 370	2 683	459	7 975
Petroleum and coal products	28 071	352	245	867	669	946	5 091	10 476	6 927	1 591	282	9 106
Rubber and miscellaneous plastic products	109 709	4 170	3 469	9 320	6 498	12 246	27 420	24 073	11 398	5 166	700	7 043
Rubber products	70 660	1 713	2 518	4 634	3 073	6 285	17 236	18 271	10 076	4 415	565	7 789
Miscellaneous plastic products	39 049	2 457	2 703	4 686	3 425	5 961	5 802	5 802	1 322	751	135	5 774
Leather and leather products	18 964	659	1 073	3 303	2 483	3 062	4 430	1 945	1 707	105	—	5 269
Tanned, curried, and finished leather	8 279	216	244	593	420	1 433	1 822	1 187	457	44	—	6 047
Footwear, except rubber	5 558	257	494	982	920	820	1 053	453	102	—	—	4 665
Leather products, except footwear	5 127	186	374	888	970	1 060	862	305	148	61	—	20
Nondurable goods—allocated	2 962	201	56	333	427	312	691	488	131	136	43	19
Not specified manufacturing industries	11 732	604	889	2 237	923	1 434	3 165	1 804	480	238	66	4 030
Nonmanufacturing industries	289 432	21 675	18 692	26 666	25 249	33 061	68 868	44 726	17 766	7 871	2 125	5 915
Construction	35 524	1 753	2 368	3 610	3 636	3 693	7 470	5 282	3 388	1 684	160	6 203
Railroads and railway express service	13 151	167	367	981	822	1 871	5 450	2 140	450	194	34	6 593
Transportation, except railroads	24 261	973	1 128	1 635	1 322	1 783	5 315	6 668	2 964	934	192	7 563
Communications, and utilities and sanitary services	24 569	476	617	1 648	1 768	2 828	6 555	8 861	2 627	1 183	233	7 312
Wholesale trade	54 128	2 896	3 375	5 386	5 386	6 229	13 501	8 420	2 979	1 311	255	5 917
Retail trade	42 912	5 964	3 934	4 045	4 049	4 974	8 173	4 055	1 300	422	112	4 480
Business and repair services	40 002	3 523	3 187	4 246	3 793	5 927	8 738	4 992	1 713	650	189	5 376
Public administration	18 992	517	222	1 137	1 091	2 144	7 041	4 436	1 073	710	129	7 160
All other industries	35 893	5 386	3 378	3 622	3 162	3 536	6 475	2 872	1 272	783	332	4 302
Operatives, except transport—allocated	388 191	31 728	26 568	32 947	33 091	39 871	85 444	66 074	28 720	13 366	4 850	6 123
Transport equipment operatives	2 744 531	144 868	131 613	229 878	188 969	287 067	632 840	525 101	288 677	143 850	43 551	6 875
Boatmen and conglom	4 646	177	257	1 446	415	454	1 032	850	516	352	148	6 833
Bus drivers	167 243	10 708	11 241	10 399	10 599	13 353	34 901	32 199	17 909	7 173	1 350	6 602
Conductors and motormen, urban rail transit	9 514	144	55	169	169	331	3 644	3 644	1 512	881	121	8 719
Deliverymen and routemen	577 199	45 488	30 673	46 767	38 148	56 232	122 371	104 555	57 463	26 022	6 939	6 499
Fork lift and tow motor operatives	221 519	5 786	8 888	19 285	14 299	28 386	71 537	46 378	15 012	4 140	740	6 791
Motormen, mine, factory, logging camp, etc	9 822	41	232	701	427	815	2 853	3 216	831	331	107	7 727
Parking attendants	27 787	4 959	2 793	3 148	3 416	2 791	9 693	1 247	447	71	55	3 304
Railroad brakemen	46 289	478	546	1 362	1 155	2 163	3 623	13 251	11 421	5 305	620	9 050
Railroad switchmen	51 672	844	804	1 929	1 229	2 576	12 127	20 260	7 530	3 379	597	8 509
Toxicab drivers and chauffeurs	128 771	8 431	11 810	18 465	14 855	16 376	26 824	12 625	4 917	1 799	152	5 055
Truck drivers	336 422	48 598	55 678	114 406	91 870	143 724	309 029	258 900	158 516	88 894	29 911	4 682
Trucking service	469 176	11 637	12 680	23 873	19 137	32 741	87 791	108 088	84 841	55 662	20 755	8 653
Transport equipment operatives—allocated	165 647	11 837	9 145	15 103	13 387	17 727	37 231	27 976	12 603	5 563	2 292	6 283

and other due to unities—allocated.

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample; see text. For minimum base for derived figures, percent, median, etc.) and meaning of symbols, see text.)

United States	Total persons with wage and salary earnings	\$1,000	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$8,000	\$10,000	\$12,000	\$15,000	\$25,000 or more	Median wage and salary earnings (dollars)
		\$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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999		
United States													
Male wage and salary workers—Con.													
Labors, except farm.													
Animal caretakers, except farm.....	449 711	354 576	285 207	312 055	303 237	327 548	605 987	333 066	119 482	45 379	17 587	4 011	4 585
Carpenters' helpers.....	5 351	4 464	2 841	3 014	3 537	3 242	4 936	1 707	625	149	57	18	3 768
Construction laborers, except carpenters' helpers.....	7 599	6 083	6 325	6 381	6 226	6 992	6 453	3 005	864	393	48	38	3 658
Fishermen and oystermen.....	50 714	52 504	68 485	70 359	73 739	122 455	122 455	72 016	30 315	5 521	1 326	1	5 174
Freight and material handlers.....	13 085	11 312	11 684	11 385	11 359	11 918	11 918	76 707	473	478	218	218	4 684
Garbage collectors.....	11 227	44 835	41 741	47 888	47 883	53 216	121 682	25 904	8 764	2 994	2 994	390	5 640
Gardeners and groundskeepers, except farm.....	66 824	5 410	5 354	9 882	8 515	11 443	11 999	4 568	1 050	4 912	82	82	4 912
Longshoremen and stevedores.....	254 833	33 581	23 317	28 101	26 452	26 509	42 016	1 652	4 946	1 477	722	313	3 699
Lumbermen and woodchoppers.....	48 641	2 088	1 825	3 122	3 267	4 850	9 640	10 194	6 412	4 035	1 387	99	7 593
Stock handlers.....	63 694	8 511	9 748	9 373	6 630	5 084	7 314	4 702	1 894	1 715	905	181	3 646
Teamsters.....	484 346	138 680	55 157	36 136	27 675	29 499	55 631	31 127	8 887	2 308	827	199	2 096
Vehicle washers and equipment cleaners.....	6 195	819	795	1 046	990	578	1 346	524	228	130	139	54	4 799
Warehousemen, n.e.c.....	106 485	24 000	9 008	10 464	9 878	10 421	15 667	8 933	2 779	909	294	83	3 591
Miscellaneous and not specified laborers.....	106 167	5 482	5 830	6 783	9 211	13 804	34 772	18 318	4 954	1 392	458	19	6 394
Occupation:													
Miscellaneous laborers.....	556 374	53 506	44 766	56 539	59 702	67 515	124 067	57 207	16 842	5 924	1 284	493	4 919
Not specified laborers.....	182 720	12 735	11 897	15 622	18 240	21 998	49 416	25 873	8 730	2 557	657	315	5 827
Industry:	373 654	40 771	32 869	40 917	41 462	45 517	74 651	31 334	8 112	3 367	627	178	4 444
Manufacturing:													
Durable goods.....	290 227	22 726	21 894	28 971	32 353	36 812	73 592	37 239	11 198	3 491	640	158	5 488
Lumber and wood products, except furniture.....	198 016	13 220	13 850	18 061	20 779	25 373	53 716	28 072	8 365	2 476	400	100	3 768
Furniture and fixtures.....	20 988	2 413	2 467	2 881	3 223	2 228	3 184	1 188	338	79	18	43	3 950
Stone, clay, and glass products.....	586	552	624	848	963	737	612	276	57	—	—	—	4 018
Cement, concrete, gypsum, and plaster products.....	20 781	1 492	1 461	2 071	2 755	3 116	6 068	1 804	455	63	39	—	5 371
Structural clay products.....	8 703	549	615	750	1 050	1 294	2 831	858	316	23	—	—	5 750
Other stone, clay, and glass products.....	3 977	329	383	574	614	771	915	139	—	—	—	—	4 734
Primary metal industries.....	8 101	656	463	747	1 091	1 051	2 322	807	139	40	39	—	5 331
Blast furnaces, steel works, and rolling and finishing mills.....	72 718	2 647	4 032	4 121	5 570	8 242	23 778	14 158	4 407	1 441	236	38	6 657
Other primary iron and steel industries.....	42 156	2 298	1 980	1 793	2 675	4 074	14 495	9 273	3 134	967	166	19	7 039
Primary nonferrous industries.....	20 346	1 217	1 538	1 482	1 977	2 788	6 005	2 920	1 066	348	70	19	6 078
Fabricated metal industries, including not specified metal.....	10 216	533	514	846	918	1 380	3 278	1 965	207	126	—	—	6 261
Fabricated structural metal products.....	20 325	1 906	1 601	2 374	2 422	3 194	4 439	2 234	553	201	20	19	5 156
Machinery, except electrical.....	8 143	922	486	972	947	1 231	1 834	850	278	52	—	—	5 141
Electrical machinery, equipment, and supplies.....	16 632	1 247	862	1 182	1 665	2 360	4 760	2 446	765	94	17	—	5 901
Transportation equipment.....	8 434	580	719	725	1 056	1 239	2 099	908	185	101	24	—	5 274
Motor vehicles & motor vehicle equipment.....	22 827	1 416	1 249	1 937	2 068	2 893	6 509	4 158	1 242	382	46	—	6 295
Ship and boat building and repairing.....	11 487	445	458	735	861	1 098	3 319	3 081	1 008	240	—	—	7 287
Other transportation equipment.....	4 713	279	434	544	470	814	1 250	358	133	21	25	—	5 300
Professional and photographic equipment, and watches.....	6 627	537	406	658	737	981	1 940	719	101	121	21	—	5 581
Ordnance.....	980	188	102	16	115	123	119	199	77	—	—	—	5 228
Miscellaneous manufacturing industries.....	2 964	201	246	166	367	482	1 045	155	112	19	—	—	5 687
Manufacturing, durable goods—allocated.....	4 173	696	309	614	428	628	628	328	129	56	—	—	4 080
Non-durable goods.....	1 939	150	178	170	83	266	475	218	45	40	—	—	5 280
Food and kindred products.....	90 144	8 167	7 204	10 466	11 182	11 216	19 733	8 907	2 763	975	240	58	4 894
Meat products.....	34 802	3 285	3 264	3 884	4 127	4 404	7 013	3 439	1 279	454	61	37	4 827
Dairy products.....	9 706	825	927	873	1 029	901	2 112	1 459	660	252	39	—	5 633
Canning and preserving fruits, vegetables, and seafoods.....	3 407	304	343	143	316	503	1 141	297	81	41	—	—	5 715
Grain-mill products.....	6 525	915	802	1 021	895	994	692	267	20	73	—	37	3 721
Beverage industries.....	4 061	372	422	434	503	445	980	394	151	45	22	—	5 015
Other food and kindred products.....	4 138	405	272	483	311	491	818	566	243	43	—	—	5 187
Other food and kindred products.....	6 965	734	627	930	1 073	1 070	1 270	456	124	—	—	—	4 476

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

[Data based on 5 percent sample, see foot. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	Total persons with wage and salary earnings	\$1 to \$1,999	\$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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
United States														
Male wage and salary workers—Cont.														
Laborers, except farm—Continued														
Miscellaneous and not specified laborers—Continued														
Industry—Continued														
Manufacturing—Continued														
Nondurable goods—Continued														
Tobacco manufactures														
Textile mill products														
Yarn, thread, and fabric mills														
Other textile mill products														
Apparel and other fabricated textile products														
Paper and allied products														
Pulp, paper, and paperboard mills														
Other paper and allied products														
Printing, publishing, and allied industries														
Chemicals and allied products														
Petroleum and coal products														
Rubber and miscellaneous plastic products														
Leather and leather products														
Nondurable goods—allocated														
Not specified manufacturing industries														
Nonmanufacturing industries														
Railroads and railway express service														
Transportation, except railroads														
Comm., and utilities and sanitary services														
Transportation, communications, and other public utilities—allocated														
Wholesale trade														
Retail trade														
Business and repair services														
Personal services														
Private households														
Public administration														
All other industries														
Laborers, except farm—allocated														
Farmers and farm managers														
Farmers, owners and tenants														
Farm managers														
Farmers and farm managers—allocated														
Farm laborers and farm foremen														
Farm foremen														
Farm laborers, wage workers														
Farm laborers, unpaid family workers														
Farm service laborers, self-employed														
Farm laborers and farm foremen—allocated														
Service workers, except private household														
Cleaning service workers														
Chambermaids and maids, except private household														
Cleaners and charwomen														
Janitors and sextons														
Food service workers														
Bartenders														
Busboys—except private household														
Dishwashers														
Food counter and fountain workers														

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.

United States	Total persons with wage and salary earnings	\$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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Male wage and salary workers—Con.													
Service workers, except private household—Con.													
Food service workers—Continued													
Waiters.....	111 303	25 264	11 982	11 224	10 814	10 486	13 303	4 519	2 335	718	259	151	2 846
Food service workers, n.e.c., except private household.....	77 742	24 344	8 743	7 971	5 937	5 724	5 581	1 842	662	326	253	99	1 893
Health service workers.....	141 850	15 796	13 563	19 232	19 413	17 813	30 597	6 989	2 426	1 278	545	131	4 426
Dental assistants.....	1 914	236	222	276	212	197	180	61	62	85	83	95	4 085
Health aides, except nursing.....	19 114	2 295	1 725	2 209	1 759	1 777	3 751	1 401	852	313	293	—	4 335
Health trainers.....	1 116	246	80	243	41	80	85	—	62	—	—	—	2 413
Lay midwives.....	226	39	45	51	21	32	—	—	16	—	—	—	—
Nursing aides, orderlies, and attendants.....	111 374	10 705	10 947	15 718	16 284	14 889	23 810	4 768	1 234	722	115	36	4 379
Practical nurses.....	8 106	427	544	735	1 096	870	2 739	737	200	158	54	—	5 810
Personal service workers.....	274 921	43 658	21 214	24 177	29 145	32 971	46 560	21 426	10 918	5 348	3 494	1 033	4 461
Airline stewardesses.....	1 322	38	36	53	53	126	130	329	318	107	48	—	8 870
Attendants, recreation and amusement.....	56 274	11 189	4 771	3 457	2 958	3 227	5 030	3 209	1 718	1 148	1 018	175	1 881
Attendants, personal service, n.e.c.....	21 872	3 364	2 031	2 182	2 172	2 883	3 420	1 001	223	222	193	23	3 914
Baggage porters and bellhops.....	18 693	2 755	2 352	2 685	2 728	1 936	2 486	1 001	263	69	—	23	3 687
Barbers.....	66 884	4 221	4 481	7 495	9 652	10 593	15 104	6 461	2 089	673	253	138	5 176
Boarding and lodging house keepers.....	84	155	84	113	21	23	231	20	20	—	42	32	3 580
Bootblacks.....	2 514	448	172	219	181	85	37	41	15	—	—	—	3 955
Child care workers, except private household.....	8 329	1 111	720	968	1 065	963	1 468	438	179	64	—	10	4 021
Elevator operators.....	27 623	1 453	1 594	2 791	3 972	6 614	7 038	1 245	517	235	86	92	5 305
Hairdressers and cosmetologists.....	27 476	1 750	1 462	2 224	3 035	3 383	5 819	3 243	2 412	1 093	1 037	212	6 025
Personal service apprentices.....	540	118	59	23	103	21	82	16	—	—	—	—	2 576
Housekeepers, except private household.....	28 138	2 276	2 250	1 472	2 507	2 573	4 949	3 510	2 460	1 553	607	246	5 711
School monitors.....	2 251	1 034	600	70	40	63	44	59	40	—	39	12	1 153
Ushers, recreation and amusement.....	9 112	2 203	675	245	222	138	278	185	22	—	41	—	893
Welfare service aides.....	3 482	161	336	203	539	283	526	462	284	184	130	—	5 411
Protective service workers.....	898 262	23 840	25 048	40 560	53 425	75 347	191 924	202 958	146 197	70 938	23 072	959	7 952
Crossing guards and bridge tenders.....	17 027	3 249	4 928	788	945	1 071	2 610	1 897	480	160	67	22	2 495
Firemen, fire protection.....	177 196	1 099	1 442	2 131	4 102	8 430	35 709	50 275	40 657	23 404	7 780	119	9 292
Guards and watchmen.....	307 890	14 472	16 425	28 195	33 272	39 593	68 790	46 327	21 293	8 476	2 553	261	5 842
Marshals and constables.....	5 343	291	423	377	340	590	922	961	615	322	159	27	7 017
Policemen and detectives.....	358 298	3 909	4 922	7 807	12 660	21 949	73 980	97 596	78 778	36 802	11 847	452	8 891
Public.....	344 863	3 401	4 279	6 719	11 851	20 686	71 087	94 944	77 413	36 113	11 513	409	8 948
Private.....	13 435	508	643	1 088	809	1 263	2 893	2 652	1 365	689	334	43	6 787
Sheriffs and bailiffs.....	32 488	820	1 078	1 262	2 106	3 714	9 913	5 902	4 369	1 774	666	78	7 206
Service workers, except private household—allocated.....	262 827	43 056	22 491	24 064	26 683	25 800	41 602	25 196	13 691	7 463	3 829	880	4 515
Private household workers.....	33 755	12 507	3 791	3 386	2 299	2 022	1 909	761	265	132	23	21	1 658
Occupation:													
Child care workers, private household.....	4 312	3 172	247	211	21	21	—	—	40	—	—	—	680
Cooks, private household.....	1 895	200	205	387	163	241	240	76	18	23	—	—	3 518
Housekeepers, private household.....	3 058	830	258	478	245	336	263	119	61	—	—	—	2 984
Laundresses, private household.....	143	78	25	—	—	—	—	—	—	—	—	—	—
Maid and servants, private household.....	21 697	7 905	2 880	2 060	1 505	1 065	890	379	77	44	—	—	1 602
Private household workers—allocated.....	2 650	322	176	250	365	359	516	187	69	65	—	—	4 647
Living arrangement:													
Living in.....	2 639	410	502	414	242	315	150	—	—	—	—	—	2 605
Housekeepers, private household.....	740	146	15	118	59	183	45	—	—	—	—	—	3 297
Maid and servants, private household.....	1 379	220	347	233	168	61	74	—	—	—	—	—	2 558
Living out.....	31 116	12 097	3 289	2 972	2 057	1 707	1 759	761	265	132	23	21	1 574
Unemployed persons, last worked 1959 or earlier.....	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.

Occupation	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
United States	27 406 189	4 181 502	3 612 444	3 281 009	3 990 503	3 640 558	2 953 774	3 575 005	1 294 511	499 867	236 478	111 936	28 602	3 659
Female wage and salary workers	4 313 344	348 554	358 045	330 792	337 015	328 093	401 618	1 053 198	651 220	307 842	142 700	47 274	6 993	6 097
Accountants	1 666 137	8 445	10 244	9 420	14 019	20 961	23 299	43 277	22 205	8 152	3 331	1 953	351	5 858
Architects	1 497	70	143	21	161	39	39	376	206	277	155	129	20	8 266
Computer specialists	50 466	1 512	2 110	2 147	2 442	3 233	4 310	10 827	9 631	7 458	4 743	1 963	90	7 765
Computer programmers	37 479	1 044	1 600	1 858	1 956	2 385	3 334	8 658	7 154	5 384	3 133	963	40	7 544
Computer systems analysts	11 346	402	484	230	446	722	665	1 858	2 084	1 909	1 533	963	50	8 710
Computer specialists, n.e.c.	1 641	66	26	59	40	126	311	393	1 165	67	77	67	—	7 277
Engineers	19 981	486	483	538	766	1 187	1 207	2 765	3 021	3 497	3 002	2 880	149	9 687
Aeronautical and astronautical	1 046	20	—	38	21	27	19	246	59	288	91	218	19	10 646
Chemical	1 558	92	—	12	—	79	17	21	173	49	59	59	—	10 023
Civil	2 529	100	89	98	100	51	179	338	437	381	349	367	40	9 232
Electrical and electronic	4 736	64	76	86	158	284	358	621	784	654	714	945	—	9 805
Industrial	5 649	36	130	160	362	389	414	887	1 107	1 003	781	370	10	8 915
Mechanical	1 804	39	108	45	23	95	64	64	222	407	456	262	19	11 189
Metallurgical and materials	1 128	—	—	—	—	26	26	21	—	17	—	—	—	—
Mining	54	—	—	—	—	41	—	—	—	45	—	—	—	—
Petroleum	102	24	—	—	—	20	—	—	16	24	18	13	—	—
Sales	415	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineers, n.e.c.	2 940	111	42	87	102	201	107	531	324	471	431	533	61	12 916
Farm management advisors	897	80	170	21	95	66	19	166	180	64	36	—	—	5 868
Foresters and conservationists	1 525	192	301	219	219	211	163	188	1 008	57	31	—	—	3 231
Home management advisors	5 206	443	475	194	299	487	304	1 488	1 088	88	200	94	—	7 009
Lowyers and judges	8 670	511	501	455	450	565	436	1 107	1 196	884	926	1 321	318	8 483
Judges	552	—	—	18	61	49	77	22	93	18	84	110	—	8 527
Lawyers	8 118	511	501	437	389	516	359	1 085	1 103	866	906	1 237	208	8 475
Librarians, archivists, and curators	99 251	12 490	8 992	6 706	6 202	6 261	7 261	19 671	16 291	9 442	4 675	1 260	—	6 171
Librarians	97 268	12 328	8 747	6 607	6 014	6 111	7 099	19 296	16 012	9 227	4 650	1 179	—	6 177
Archivists and curators	1 983	162	247	99	188	150	111	375	279	215	25	81	—	5 898
Mathematical specialists	12 472	400	541	579	659	749	506	3 236	2 219	1 134	826	623	—	7 136
Actuaries	1 463	65	91	41	140	163	185	323	193	104	67	91	—	6 214
Mathematicians	1 941	—	—	192	74	81	126	424	269	317	284	126	—	8 136
Statisticians	9 068	335	402	346	445	505	1 195	2 489	1 757	713	475	406	—	7 137
Life and physical scientists	26 231	1 111	1 176	1 376	1 281	2 011	2 069	5 516	4 976	3 317	1 985	1 389	24	7 554
Agricultural	757	85	74	125	60	108	110	63	44	44	20	73	—	4 366
Atmospheric and space	583	108	103	20	—	52	50	77	57	41	58	17	—	5 170
Biological	10 206	434	565	401	631	692	1 041	2 526	1 987	1 099	515	315	—	7 155
Chemists	12 715	444	351	758	544	941	763	2 431	2 698	1 069	736	67	24	8 078
Geologists	625	19	62	54	13	115	37	92	40	41	85	67	—	6 625
Marine	156	—	—	—	—	—	—	—	—	—	—	—	—	—
Physicists and astronomers	928	21	21	18	38	103	46	186	126	97	144	20	—	8 563
Life and physical, n.e.c.	261	—	—	—	—	—	—	84	68	42	34	15	—	—
Operations and systems researchers and analysts	7 283	94	181	258	146	509	457	1 596	1 776	1 146	664	435	21	8 387
Personnel and labor relations workers	89 859	3 296	3 933	3 561	6 206	8 365	11 005	24 123	15 982	7 058	4 230	1 861	239	6 670
Physicians, dentists, and related practitioners	31 706	1 655	2 066	2 214	2 580	2 602	2 380	4 375	3 605	3 020	2 526	3 287	1 396	7 063
Chiropractors	168	19	—	63	46	46	—	—	—	—	—	—	—	—
Dentists	1 542	69	147	192	86	238	136	226	221	145	30	111	41	5 287
Optometrists	260	18	17	—	—	18	67	76	22	21	—	—	—	—
Pharmacists	11 343	690	1 116	1 096	1 101	1 061	905	3 118	1 348	1 147	1 150	392	19	5 671
Physicians, medical and osteopathic	17 524	767	639	798	1 197	1 202	1 190	2 706	1 976	1 668	1 304	2 741	1 336	8 238
Podiatrists	16	—	—	—	23	43	—	—	—	—	—	—	—	—
Veterinarians	667	76	66	65	127	40	82	49	79	39	42	22	—	3 996
Health practitioners, n.e.c.	41	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	856 096	50 159	65 287	75 075	97 098	90 347	88 703	203 916	123 934	44 166	13 485	3 337	569	5 465
Registered nurses	36 066	2 988	3 428	4 301	5 275	4 620	4 342	9 226	3 810	2 079	958	347	—	4 442
Physicians and nurses	774 579	43 673	58 115	66 751	86 464	81 443	81 035	190 004	113 411	38 972	11 268	2 761	515	5 627
Therapists	45 579	3	3 744	4 053	5 359	4 284	4 331	8 950	6 713	3 135	1 259	229	54	5 484

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
United States	178 488	13 459	14 610	13 960	19 816	22 574	24 760	41 419	18 644	5 991	2 401	761	93	5 195
Female wage and salary workers—Con.	5 332	6 045	6 374	8 115	9 342	11 388	20 451	20 451	10 766	3 339	1 217	417	76	5 546
Professional, technical, and kindred workers—Con.	15 852	1 914	1 838	1 014	1 618	1 325	2 028	3 596	2 058	859	541	217	—	5 677
Health technologists and technicians	10 127	338	338	553	959	1 223	1 432	2 245	1 520	456	360	37	—	5 682
Dental hygienists	35 241	3 636	3 016	3 116	3 925	3 850	5 087	9 059	2 549	791	161	51	—	5 015
Health record technologists and technicians	1 985	320	162	225	357	364	248	244	23	42	—	—	—	3 800
Therapy assistants	32 421	2 743	3 067	2 678	4 842	6 270	4 577	5 824	1 728	504	132	39	17	4 459
Health technologists and technicians, n.e.c.	21 861	4 434	4 664	2 906	3 317	1 684	1 423	2 526	1 074	478	221	56	68	2 631
Religious workers	5 405	822	853	978	882	454	355	731	259	165	50	35	23	3 073
Clergymen	16 456	3 612	3 811	1 928	1 635	1 070	1 070	1 805	815	313	171	21	45	2 418
Religious workers, n.e.c.	18 722	887	1 018	1 175	1 010	1 197	1 407	3 236	3 104	2 292	2 026	1 267	103	7 598
Social scientists	7 205	305	348	441	268	576	623	1 533	1 234	941	548	344	44	7 205
Economists	9 237	392	399	670	598	476	20	39	1 499	1 193	1 235	741	59	8 134
Political scientists	353	—	16	40	41	42	38	19	209	21	66	26	—	6 706
Psychologists	923	58	105	24	81	40	123	85	209	78	43	77	—	6 534
Sociologists	777	84	150	—	22	43	58	150	75	59	94	42	—	6 534
Social scientists, n.e.c.	155 590	12 826	11 132	9 571	12 028	12 842	15 990	38 357	23 890	11 438	5 989	1 360	167	6 168
Social	135 293	6 246	7 904	9 981	10 565	11 682	14 319	35 290	22 712	10 996	5 805	1 309	150	6 464
Recreation	20 297	3 228	3 228	1 590	1 463	1 160	1 671	3 067	1 176	442	184	51	17	2 424
Teachers, college and university	137 156	15 804	14 711	11 308	10 450	7 680	7 192	18 437	20 639	14 440	9 971	5 959	364	6 176
Teachers, college and university, n.e.c.	254	19	—	35	95	46	15	77	13	25	16	25	—	2 471
Agriculture	519	113	130	50	269	—	—	21	—	20	66	39	—	6 271
Atmospheric, earth, marine, and space	4 318	436	532	540	153	144	170	541	567	391	474	237	17	8 939
Biology	1 782	113	152	181	120	120	78	264	257	261	104	86	17	7 050
Chemistry	1 594	19	42	—	87	—	20	37	141	41	104	86	—	8 939
Physics	963	186	82	69	77	57	81	120	159	43	69	20	—	5 130
Engineering	4 543	470	390	405	394	331	272	577	799	554	216	135	—	6 037
Mathematics	13 060	492	635	1 011	914	792	705	1 921	2 830	1 978	1 170	575	37	8 048
Health specialties	3 717	212	269	256	272	252	168	328	341	537	445	346	22	8 118
Psychology	4 291	77	351	256	320	370	429	795	803	438	155	162	—	6 553
Business and commerce	861	24	24	79	33	—	65	84	189	155	72	83	—	8 778
Economics	2 956	252	375	232	236	204	144	286	395	153	216	157	16	6 208
History	1 684	200	190	208	20	60	82	312	242	153	102	115	—	6 631
Sociology	2 601	180	203	219	131	103	101	205	376	428	326	311	18	9 150
Social science teachers, n.e.c.	10 334	1 618	1 477	879	745	438	492	1 273	1 313	1 068	734	297	—	5 020
Art, drama, and music	4 195	563	470	119	190	82	200	840	799	506	274	152	—	7 235
Coaches and physical education	2 180	44	137	80	102	159	135	262	336	252	471	190	12	9 225
Education	16 020	1 226	1 483	1 419	1 461	875	637	2 726	3 013	1 408	1 066	670	36	6 861
English	9 513	1 091	1 158	910	746	499	448	1 381	1 748	909	445	144	34	5 787
Foreign language	3 855	337	420	324	315	105	210	347	685	545	361	206	—	7 515
Home economics	881	19	—	—	—	—	—	26	41	15	15	63	33	—
Law	689	152	226	40	33	—	38	146	132	67	19	28	—	3 682
Theology	5 148	370	464	522	362	256	257	701	774	603	568	252	19	5 047
Trade, industrial, and technical	42 001	7 340	5 431	3 397	3 396	2 718	2 371	5 288	4 386	3 521	2 488	1 562	103	4 529
Miscellaneous teachers, college and university	1 842 018	143 404	159 245	143 572	109 211	92 485	150 874	515 537	310 369	148 670	60 992	6 753	906	6 454
Teachers, except college and university	21 841	3 017	2 695	1 723	1 614	2 211	1 928	4 090	2 611	1 325	492	113	22	4 846
Adult education	1 180 005	77 870	92 718	87 701	66 109	59 591	102 499	348 937	208 389	95 711	36 501	3 418	561	6 568
Elementary school	969 367	60 129	64 094	64 094	41 336	41 336	81 211	304 967	189 130	88 589	34 260	3 035	438	6 865
Public	210 638	17 741	38 666	23 607	17 984	18 255	21 288	43 970	19 628	7 122	2 240	383	123	4 401
Private	112 606	20 302	19 787	15 186	11 246	7 637	5 795	14 358	9 628	2 192	217	22	—	3 091
Prekindergarten and kindergarten	54 294	4 574	4 082	4 934	5 195	4 574	3 786	11 270	8 398	5 583	2 009	136	—	6 047
Public	58 312	15 728	15 705	10 252	6 051	3 310	2 009	3 088	1 230	653	183	81	22	1 855
Private	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text!

Total persons with wage and salary earnings	\$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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
United States												
Female wage and salary workers—Con.												
Professional, technical, and kindred workers—Con.												
Teachers, except college and university—Continued												
Secondary school.....	30 506	34 992	26 804	19 748	37 990	141 958	84 493	43 231	21 014	2 745	215	6 707
Public.....	24 229	25 505	21 192	15 220	31 147	122 133	75 739	39 847	19 730	2 429	154	6 957
Private.....	6 277	9 418	5 612	4 220	6 843	19 825	8 754	3 384	1 284	316	61	4 850
Teachers, except college and university, n.e.c.	11 709	3 970	3 438	3 298	2 662	6 194	5 248	2 167	793	260	86	3 264
Engineering and science technicians.....	7 749	5 147	7 814	11 377	14 182	21 900	10 083	3 014	1 264	390	55	5 432
Agriculture and biological, except health.....	1 046	1 107	1 126	1 897	1 504	2 185	1 681	1 67	154	—	—	4 705
Chemical.....	707	667	704	829	1 398	2 237	1 070	239	148	17	21	5 589
Draftsmen.....	1 259	1 406	2 040	3 079	4 574	5 774	2 885	1 239	432	94	—	5 641
Electrical and electronic engineering.....	268	426	591	903	1 514	3 114	2 885	356	248	100	22	6 284
Industrial engineering.....	105	156	298	175	566	678	1 376	78	15	13	—	5 695
Mechanical engineering.....	394	225	37	65	86	151	55	—	—	—	—	—
Mathematical.....	36	—	—	—	—	36	—	—	—	—	—	—
Surveyors.....	683	97	131	61	117	203	162	58	31	20	—	2 402
Engineering and science, n.e.c.	3 304	1 871	2 887	4 216	5 443	7 522	3 458	869	236	146	12	5 243
Technicians, except health, and engineering and science.....	1 499	1 609	1 928	2 336	1 879	3 556	1 491	503	380	289	38	4 888
Airplane pilots.....	21	41	41	35	—	14	129	129	47	94	38	9 618
Air traffic controllers.....	40	86	23	36	158	359	111	98	108	147	—	7 453
Embalmers.....	17	21	19	39	22	23	14	25	—	—	—	—
Flight engineers.....	85	—	—	22	—	—	—	—	42	—	—	—
Radio operators.....	945	948	1 180	1 144	815	1 249	195	62	20	11	—	3 902
Tool programmers, numerical control.....	41	37	18	20	18	34	134	41	19	37	—	6 705
Technicians, n.e.c.	435	497	647	1 040	866	1 877	887	230	154	—	—	5 533
Vocational and educational counselors.....	4 785	2 124	1 993	1 665	1 985	6 882	8 256	7 294	6 074	2 148	43	8 043
Writers, artists, and entertainers.....	36 037	21 996	16 741	15 731	17 311	30 580	19 169	10 697	6 182	4 503	1 175	4 416
Actors.....	894	438	411	355	304	929	422	223	265	256	147	4 882
Athletes and kindred workers.....	4 831	1 896	1 086	706	398	1 021	267	119	60	33	58	1 364
Authors.....	361	351	245	115	232	737	791	440	287	239	18	7 487
Dancers.....	974	663	615	464	496	595	236	163	63	42	—	3 360
Designers.....	1 718	1 990	2 134	2 031	2 385	3 390	2 488	1 521	1 132	888	236	5 603
Editors and reporters.....	7 324	4 970	4 204	4 964	5 065	11 400	6 926	3 969	2 279	1 487	315	5 557
Musicians and composers.....	12 129	6 070	1 908	932	1 056	1 121	933	220	178	157	96	1 247
Painters and sculptors.....	133	2 778	2 788	2 731	3 054	4 496	2 604	1 033	473	397	58	4 739
Photographers.....	1 133	929	1 028	768	678	984	290	191	58	18	24	3 649
Public relations men and publicity writers.....	1 216	1 351	1 342	1 676	2 154	3 818	2 520	1 432	850	719	100	6 089
Radio and television announcers.....	261	201	104	162	44	72	132	18	56	64	—	3 038
Writers, artists, and entertainers, n.e.c.	2 059	1 052	897	827	1 245	1 967	1 560	768	482	203	123	5 121
Research workers, not specified.....	3 284	2 711	2 588	2 353	2 135	5 768	3 156	1 350	1 017	971	178	5 106
Professional, technical, and kindred workers—allocated.....	23 442	18 693	18 826	18 954	19 311	41 914	25 027	12 093	5 367	2 285	626	5 249
Managers and administrators, except farm.....	43 589	59 854	84 457	95 371	101 402	172 609	95 965	52 047	35 438	29 638	7 174	5 748
Assessors, controllers, and treasurers; local public administration.....	1 439	894	1 125	1 839	1 847	1 714	441	175	103	43	—	4 466
Bank officers and financial managers.....	1 445	2 424	3 871	6 900	8 616	15 973	7 003	3 462	1 398	1 185	345	6 232
Buyers and shippers, farm products.....	—	59	111	21	19	60	—	19	—	—	20	—
Buyers, wholesale and retail trade.....	1 211	2 927	5 888	6 618	7 014	9 382	4 930	2 295	1 762	1 534	265	5 607
Credit men.....	4 114	2 015	1 968	3 778	2 914	3 318	1 498	521	214	152	—	5 236
Funeral directors.....	99	103	161	140	66	157	123	102	55	49	57	5 508
Health administrators.....	1 051	1 485	2 277	2 820	2 897	6 780	5 456	3 862	2 628	1 890	248	7 327
Construction inspectors, public administration.....	18	19	21	72	25	30	25	30	30	—	—	—
Inspectors, except construction; public administration.....	329	314	482	784	625	1 201	941	432	130	138	—	6 027
Federal public administration and postal service.....	1 111	227	323	493	454	817	709	299	93	138	—	6 341
State public administration.....	19	66	139	163	112	323	119	21	18	—	—	5 621
Local public administration.....	199	42	20	104	59	81	113	112	19	—	—	4 774
Managers and superintendents, building.....	26 937	3 216	3 398	2 572	1 975	2 488	1 355	638	356	197	60	2 866
Office managers, n.e.c.	83 436	2 289	3 306	8 706	13 614	26 827	12 474	5 793	2 550	1 562	306	6 595
Officers, pilots, and pursers, ship.....	24	20	38	27	94	48	59	—	—	39	19	6 197

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

United States	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Managers and administrators, except farm—Con.	43 780	2 572	2 039	2 125	2 674	4 424	3 921	8 449	8 338	4 714	2 438	1 916	170	7 048
Federal public administration, public administration, n.e.c.	19 606	418	313	326	508	678	772	4 149	3 435	3 541	1 816	1 513	137	8 855
State public administration and postal service	5 820	219	394	282	320	673	724	1 169	1 129	420	312	17	—	6 497
Local public administration	18 314	1 854	1 507	1 572	1 772	3 073	2 425	3 131	1 774	753	310	202	16	4 832
Officials of lodges, societies, and unions	7 803	733	654	294	554	549	736	1 780	1 039	654	491	300	19	6 393
Postmasters and mail superintendents	10 574	566	507	572	961	906	1 031	2 421	2 821	724	65	—	—	6 752
Purchasing agents and buyers, n.e.c.	22 171	453	683	587	1 017	1 864	3 281	7 087	4 417	1 624	848	276	34	6 872
Railroad conductors	419	22	40	26	—	23	—	93	46	78	48	43	—	9 120
Restaurant, cafeteria, and bar managers	66 299	4 086	7 798	11 933	11 694	8 841	7 494	8 164	3 216	1 297	683	867	226	3 798
Sales managers and department heads, retail trade	6 657	1 836	2 547	3 689	9 111	9 383	8 054	9 359	2 736	1 376	751	627	188	4 815
Sales managers, except retail trade	8 496	471	368	364	417	759	857	1 593	1 116	809	793	702	247	7 359
School administrators, college	8 434	462	264	382	423	686	741	1 571	1 324	866	787	872	56	7 897
School administrators, elementary and secondary	44 405	2 326	7 483	2 907	1 672	1 863	1 551	4 173	4 575	4 704	6 965	6 054	132	8 088
Managers and administrators, n.e.c., salaried	265 440	13 927	19 424	19 306	28 202	28 834	30 931	53 308	28 638	16 006	11 356	10 813	4 695	5 744
Construction	4 346	142	125	114	165	163	302	824	582	429	531	748	221	9 189
Durable goods manufacturing	13 020	262	537	426	507	815	1 175	2 860	1 907	1 249	1 089	1 436	757	7 949
Nondurable goods, incl. not specified manufacturing	16 643	662	658	981	1 025	1 501	1 841	3 545	2 239	1 243	1 097	1 074	777	6 829
Transportation	15 223	838	1 203	1 073	1 381	2 169	2 211	3 138	1 262	1 004	470	406	68	5 429
Communications, and utilities and sanitary services	10 852	216	341	202	438	853	1 147	3 465	2 163	1 018	486	396	127	7 172
Wholesale trade	10 282	456	393	544	940	726	1 001	1 946	1 283	852	599	1 005	557	7 207
Retail trade	85 618	4 903	6 349	7 359	13 035	12 128	12 082	15 573	6 484	3 269	1 899	1 783	754	4 920
Hardware, farm equipment, and building material retailing	1 969	28	125	169	280	155	183	479	100	135	120	80	115	6 177
General merchandise stores	22 548	1 000	1 758	1 729	3 915	3 438	3 601	4 181	1 410	746	263	383	124	4 835
Food stores	16 821	1 426	1 601	1 553	2 757	2 318	2 377	2 553	1 356	430	227	138	85	4 463
Motor vehicles and accessories retailing	2 495	58	84	167	94	415	152	523	366	207	219	174	36	7 272
Gasoline service stations	1 791	168	150	179	179	211	161	400	224	103	—	21	—	5 084
Apparel and accessories stores	18 181	803	948	1 576	2 728	2 745	2 749	3 716	1 125	616	389	533	253	5 106
Furniture, home furnishings, and equipment stores	3 396	90	178	245	358	355	422	785	369	278	147	169	—	6 114
Other retail trade	18 417	1 330	1 505	1 746	2 724	2 491	2 437	2 934	1 534	534	534	285	141	4 764
Finance, insurance, and real estate	22 314	529	1 228	1 131	1 088	1 782	3 126	6 932	2 900	1 518	984	745	351	6 629
Business and repair services	14 295	478	863	837	1 001	1 293	1 659	2 875	1 791	962	1 114	970	452	6 679
Personal services	30 657	2 918	4 558	3 952	5 234	3 861	3 106	3 805	1 534	721	415	294	259	3 745
All other industries	42 190	2 543	3 169	2 687	3 388	3 543	3 281	8 345	6 493	3 741	2 672	1 956	372	6 581
Managers and administrators, n.e.c., self-employed	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Construction	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Durable goods manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nondurable goods, incl. not specified manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transportation	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hardware, farm equipment, and building material retailing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General merchandise stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor vehicles and accessories retailing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline service stations	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and accessories stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Furniture, home furnishings, and equipment stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Finance, insurance, and real estate	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Business and repair services	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Personal services	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm—allocated	30 356	3 237	2 746	2 711	3 007	3 013	3 124	6 043	3 375	1 667	987	359	87	5 149

Includes transportation, communications, and other public utilities—allocated.

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

United States

Female wage and salary workers—Con.

Sales workers

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text

Occupation	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Advertising agents and salesmen	1 911 171	487 515	379 706	310 091	318 712	170 098	95 367	84 223	29 012	15 085	9 459	8 841	3 062	2 285
Auctioneers	12 552	1 500	1 093	1 077	1 102	1 343	1 477	2 442	1 291	587	437	121	82	5 109
Demonstrators	26 967	38	4 866	3 121	2 323	1 373	1 164	790	430	129	156	81	22	1 200
Hucksters and peddlers	69 445	12 512	17 450	7 191	3 481	1 841	947	961	225	181	185	136	23	943
Insurance agents, brokers, and underwriters	52 032	3 260	3 892	3 560	5 770	7 974	9 658	10 912	3 620	1 620	862	726	178	5 162
Newsboys	7 806	2 950	1 924	1 154	7 719	334	326	315	64	—	—	20	—	1 495
Real estate agents and brokers	63 934	9 078	8 485	7 536	7 339	6 019	4 882	7 204	4 459	3 324	2 593	2 287	728	3 936
Stock and bond salesmen	7 919	426	490	586	519	1 003	1 109	1 291	606	641	315	680	253	5 844
Salesmen and sales clerks, n.e.c.	1 543 057	387 929	317 948	265 624	278 835	138 847	67 561	52 373	15 988	7 659	4 431	4 263	1 599	2 247
Sales representatives, manufacturing industries	32 619	5 806	4 473	3 375	3 632	3 373	2 819	3 893	2 128	1 300	631	841	348	3 731
Sales representatives, wholesale trade	356 824	5 664	5 328	3 431	4 823	4 135	4 476	3 857	8 033	3 354	1 892	1 699	812	3 681
Sales clerks, retail trade	648 287	157 265	134 913	121 612	132 210	58 969	23 032	14 122	3 205	1 128	118	680	345	2 263
General merchandise stores	131 525	39 420	31 105	22 102	18 568	9 219	5 478	4 315	1 694	1 070	326	455	209	1 847
Apparel and accessories stores	256 939	63 824	54 674	45 272	48 599	23 057	10 928	6 831	2 437	863	633	594	258	2 220
Other sales clerks, retail trade	30 824	85 988	66 380	55 376	54 902	28 902	13 197	10 343	2 592	904	582	227	128	2 135
Salesmen, retail trade	46 856	9 169	8 087	5 743	7 753	4 447	3 576	3 677	1 592	1 001	205	594	112	4 817
Motor vehicles and accessories dealers	4 059	422	338	338	447	402	414	610	489	151	151	76	—	2 240
Salesmen of services and accessories dealers	71 346	20 793	12 788	8 713	8 348	5 783	5 055	5 335	2 188	1 001	636	594	112	4 817
Salesmen of vehicles and construction	127 232	32 978	23 520	20 242	18 601	11 344	8 216	7 894	2 329	944	460	527	177	2 352
Sales workers—allocated	9 815 098	1 123 354	860 307	680 883	657 478	352 881	154 535	159 217	362 243	80 509	27 673	14 195	5 823	4 228
Bank tellers	213 922	13 239	20 065	22 927	40 264	59 782	35 650	19 198	2 001	488	111	97	100	4 175
Billing clerks	84 353	6 987	7 986	13 522	13 522	20 242	15 398	11 260	5 207	294	85	36	18	4 338
Bookkeepers	181 764	85 530	109 371	110 195	175 921	226 991	198 332	203 084	51 207	12 944	4 535	2 730	924	2 419
Cashiers	669 570	161 049	130 188	103 983	107 255	72 489	46 928	38 422	6 588	1 297	630	378	363	2 419
Clerical assistants, social welfare	47 157	1 028	1 186	1 142	1 738	3 878	6 546	16 896	10 174	3 129	988	341	111	6 843
Clerical supervisors, n.e.c.	17 761	2 034	1 966	1 772	2 923	3 756	2 641	2 050	1 994	421	123	56	21	4 049
Collectors, bill and account	144 360	27 399	24 242	22 106	23 963	19 014	14 327	10 532	1 594	143	122	161	79	2 938
Counter clerks, except food	35 563	1 299	1 377	1 071	1 640	1 374	1 748	1 566	1 154	179	17	81	—	3 909
Dispatchers and starters, vehicle	98 868	8 157	6 253	3 304	2 776	2 384	1 665	2 260	7 348	2 856	169	86	24	1 395
Enumerators and interviewers	45 147	1 501	2 526	8 395	13 034	18 093	14 404	17 473	3 761	2 856	694	324	35	4 652
Estimators and investigators, n.e.c.	292 714	53 199	42 256	31 984	44 551	48 050	34 897	31 309	4 980	774	368	115	231	5 299
Expeditors and production controllers	24 387	1 103	1 278	1 369	2 160	4 883	5 279	6 192	1 492	1 097	365	118	20	5 227
File clerks	96 343	30 240	17 424	10 854	9 315	8 874	6 668	8 401	2 967	2 665	46	—	—	2 047
Insurance adjusters, examiners, and investigators	19 655	2 042	2 206	2 110	2 069	1 982	1 801	5 553	1 581	265	—	—	—	4 707
Library attendants and assistants	53 272	10 090	8 283	5 617	8 650	9 067	6 081	4 731	657	42	72	35	19	3 306
Mail carriers, post office	11 298	3 251	2 192	1 344	1 693	1 161	658	600	192	51	—	—	—	2 153
Mail handlers, except post office	955	100	116	90	82	170	120	184	88	5	—	—	—	4 526
Messengers, including telegraph, and office boys	413 513	30 558	35 408	36 859	56 378	84 691	80 110	73 254	12 644	2 309	637	257	208	4 560
Meter readers, utilities	57 750	3 700	4 928	5 860	9 970	14 369	10 062	7 576	942	266	63	38	26	4 311
Office machine operators	32 822	2 395	2 943	2 943	3 420	6 074	6 667	6 793	2 040	141	41	—	20	4 710
Bookkeeping and billing machine	34 965	1 863	1 964	2 284	3 420	6 074	6 412	9 009	2 993	678	147	37	—	5 293
Calculating machine	11 326	1 434	1 277	1 129	1 579	2 034	2 078	1 579	174	23	23	—	—	4 120
Computer and peripheral equipment	247 867	17 983	21 170	21 998	32 411	51 155	50 420	44 251	6 859	1 082	299	182	57	4 594
Duplicating machine	4 637	254	399	261	542	664	1 034	1 178	263	42	—	—	—	5 192
Tabulating machine	24 146	2 929	2 727	2 380	4 562	4 704	3 437	2 868	373	100	—	—	42	3 885
Office machine, n.e.c.	108 767	4 410	7 308	11 469	11 469	19 847	22 188	27 420	7 569	150	24	99	—	5 195
Payroll and timekeeping clerks	88 966	7 429	8 583	7 570	7 751	7 390	8 222	31 775	9 664	555	140	—	—	5 714
Postal clerks	20 811	2 940	2 452	1 410	2 82	3 394	2 482	2 768	1 172	41	30	—	—	4 098
Proofreaders	681	36	36	44	82	62	56	202	53	—	—	—	—	6 024
Real estate appraisers	278 644	47 644	39 558	34 601	46 816	50 039	35 384	20 514	2 753	600	316	255	18	3 374

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text

	Total persons with wage and salary earnings	\$1 to	\$1,000	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$8,000	\$10,000	\$12,000	\$15,000	\$25,000	Median wage and salary earnings (dollars)
		\$999	to \$1,999	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$7,999	to \$9,999	to \$11,999	to \$14,999	to \$24,999	or more	
United States														
Female wage and salary workers—Con.														
Clerical and kindred workers—Continued														
Secretaries, legal.....	188 774	208 808	215 442	322 409	446 564	463 107	567 081	133 604	27 788	8 176	4 915	1 708	4 803	
Secretaries, legal.....	3 018	4 461	5 746	8 567	13 509	16 926	23 590	5 703	1 230	1 405	149	—	5 375	
Secretaries, medical.....	3 911	4 562	6 182	10 537	13 725	14 606	12 916	1 759	288	100	39	—	4 894	
Shipping and receiving clerks.....	60 337	4 477	6 650	13 446	12 950	7 450	7 174	1 792	386	15	41	—	3 977	
Statistical clerks.....	156 700	11 472	11 233	19 140	28 979	30 257	34 011	6 671	2 015	665	222	—	4 882	
Stenographers.....	117 667	6 744	8 201	11 374	20 910	25 613	32 102	4 614	1 246	702	491	—	5 235	
Stock clerks and storekeepers.....	102 864	9 048	9 981	17 095	16 501	14 058	17 913	4 988	1 448	398	198	—	4 232	
Teacher aides, except school monitors.....	111 992	28 956	23 802	12 502	5 003	2 235	1 744	4 448	200	231	89	—	1 665	
Telephone operators.....	3 739	378	238	379	483	590	999	354	37	42	—	—	5 258	
Telephone operators.....	41 302	43 158	38 156	53 671	71 625	68 662	56 880	9 000	2 881	1 035	209	—	4 238	
Ticker, station, and express agents.....	35 959	1 478	1 903	2 573	3 695	5 320	14 012	4 718	478	187	33	—	6 202	
Typists.....	909 504	105 637	94 541	126 851	179 337	147 817	116 638	14 969	2 429	885	389	—	4 045	
Weighers.....	1 709	1 338	1 606	1 569	1 493	1 511	2 133	407	70	17	20	—	3 818	
Miscellaneous and not specified clerical workers.....	903 397	100 721	89 862	132 734	160 569	137 360	130 997	29 584	7 243	3 147	1 296	—	4 118	
Occupation:														
Miscellaneous clerical workers.....	297 489	30 076	29 271	43 835	52 729	48 316	45 398	10 476	3 197	1 174	354	—	4 247	
Not specified clerical workers.....	605 908	70 645	60 591	88 899	107 840	89 044	85 599	19 108	4 046	1 973	942	—	4 054	
Industry:														
Manufacturing.....	128 935	10 242	9 701	17 706	25 989	22 811	24 032	6 545	1 180	348	160	—	4 639	
Transportation, communications, and other public utilities.....	102 835	7 077	6 980	10 194	17 517	24 825	25 750	4 243	674	292	66	—	73	
Wholesale and retail trade.....	181 808	28 176	25 027	35 498	30 950	19 005	11 471	1 841	409	356	223	—	3 252	
Finance, insurance, and real estate.....	142 346	13 199	13 070	21 749	32 365	25 579	19 651	3 858	830	460	113	—	4 362	
Professional and related services.....	157 879	29 848	18 018	24 509	25 197	18 478	14 346	2 929	1 517	584	223	—	3 364	
Public administration.....	112 822	7 882	6 507	11 336	18 124	18 927	28 504	8 822	2 093	931	397	—	5 176	
All other industries.....	76 772	14 838	12 013	11 742	10 427	7 735	7 243	1 346	540	176	114	—	3 083	
Clerical and kindred workers—allocated.....	466 170	57 414	52 213	62 177	67 783	59 795	66 359	17 793	4 221	1 879	978	—	3 779	
Craftsmen and kindred workers.....	490 149	41 804	48 322	77 464	78 976	64 437	77 066	33 673	16 009	8 679	3 528	—	4 477	
Automobile accessories installers.....	277	36	46	63	—	28	64	—	—	—	—	—	—	
Bakers.....	29 161	6 346	5 876	5 150	3 597	2 686	1 772	287	66	—	22	—	2 830	
Cabinetmakers.....	3 143	278	439	571	570	444	274	22	103	—	15	—	3 749	
Carpet installers.....	634	88	88	—	93	80	138	16	43	—	16	—	5 023	
Construction craftsmen.....	42 047	3 697	2 998	4 484	5 289	4 404	7 096	4 914	3 315	1 502	777	—	5 231	
Brickmasons and stonemasons.....	2 078	152	290	283	220	171	326	215	203	43	23	—	4 736	
Brickmasons and stonemasons, apprentices.....	168	13	—	12	28	43	47	25	—	—	—	—	—	
Bulldozer operators.....	1 241	39	83	163	151	65	326	177	128	64	14	—	6 318	
Carpenters.....	10 230	1 178	759	1 352	973	1 055	1 885	1 003	737	288	114	—	4 966	
Carpenter apprentices.....	130	26	43	15	19	—	15	—	—	—	—	—	—	
Cement and concrete finishers.....	1 131	33	61	94	163	95	267	153	80	45	13	—	5 921	
Electricians.....	8 437	322	385	647	1 173	1 061	1 705	1 220	705	428	307	—	6 183	
Electrician apprentices.....	209	21	22	—	45	37	61	12	—	—	—	—	—	
Excavating, grading, and road machine operators, except bulldozer.....	2 387	135	25	161	336	229	536	304	322	149	—	—	6 478	
Floor layers, except tile setters.....	408	19	28	34	108	91	58	13	22	20	—	—	5 000	
Painters, construction and maintenance.....	9 764	1 507	854	1 314	1 712	976	1 059	729	368	68	19	—	4 029	
Painter apprentices.....	16	—	—	—	—	—	—	—	—	—	—	—	—	
Paperhangers.....	241	104	43	—	31	25	—	23	—	15	—	—	6 163	
Plasterers.....	433	—	—	40	20	58	109	65	49	—	—	—	—	
Plasterer apprentices.....	60	—	—	18	—	—	21	—	—	—	—	—	—	
Plumbers and pipe fitters.....	3 553	106	203	241	236	383	602	697	400	262	185	—	7 289	
Plumber and pipe fitter apprentices.....	159	—	—	43	55	—	43	—	—	—	—	—	—	
Roofers and slaters.....	702	99	30	32	83	64	76	61	181	—	—	—	5 641	
Structural metal craftsmen.....	1 023	19	172	88	21	61	110	210	84	87	102	—	7 874	
Tile setters.....	419	32	29	35	62	80	37	34	36	33	—	—	5 131	

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

United States		Total persons with wage and salary earnings										Median wage and salary earnings (dollars)		
Female wage and salary workers—Con.		\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	
Craftsmen and kindred workers—Continued		2 063	137	139	82	219	223	499	375	237	78	54		6 766
Cranemen, derrickmen, and hoistmen		6 294	5 747	5 420	5 881	3 935	2 397	2 414	742	297	146	145	22	2 863
Decorators and window dressers		464	454	616	1 200	1 385	603	721	164	37	86	22	—	4 103
Dental laboratory technicians		66	76	53	135	168	99	147	139	210	118	20	—	6 165
Electric power linemen and cablemen		184	310	260	237	509	342	224	191	20	24	—	—	4 313
Engrofers, except photoengrofers		3 377	4 470	7 064	17 348	23 116	22 783	26 928	11 893	5 280	3 084	1 300	182	5 353
Foremen, n.e.c.		1 442	69	36	71	196	80	218	208	208	169	120	21	8 520
Construction		1 650	2 541	4 427	11 366	15 671	15 167	16 026	6 922	2 660	1 963	800	61	5 263
Manufacturing		88	78	37	363	428	405	873	583	215	271	77	17	6 785
Metal industries		88	88	57	183	157	409	638	432	186	177	74	—	6 892
Machinery, except electrical		42	130	293	834	1 505	2 164	2 696	1 055	325	239	93	—	5 866
Electrical machinery, equipment, and supplies		67	65	117	101	180	144	232	473	301	302	168	—	8 713
Transportation equipment		161	440	468	1 148	1 900	1 545	2 551	989	391	186	45	18	5 520
Other durable goods		295	500	692	858	984	1 037	1 089	449	83	80	20	—	4 710
Food and kindred products		641	780	1 893	6 390	7 439	6 637	4 684	1 331	368	239	127	24	4 749
Textiles, textile products, and apparel		300	486	870	1 469	3 078	2 827	3 263	1 610	791	469	196	22	5 526
Other nondurable goods, including not specified manufacturing		1 516	64	55	112	29	158	487	242	233	21	41	21	7 390
Transportation		4 440	20	81	124	122	539	1 556	1 160	589	188	40	37	7 769
Communications, and utilities and sanitary services		744	977	1 341	3 575	4 308	3 669	3 907	1 485	594	306	77	22	4 897
Wholesale and retail trade		909	779	1 124	2 100	2 790	2 170	4 734	1 830	996	437	222	22	5 585
All other industries		311	376	692	1 034	691	371	179	179	—	—	—	—	3 433
Furniture and wood finishers		463	110	90	43	75	34	78	21	—	12	—	—	3 733
Furriers		74	91	80	284	63	188	153	21	—	—	—	—	3 817
Glaziers		213	205	393	474	384	184	152	20	20	—	—	—	3 446
Inspectors, scalers, and graders; log and lumber		1 259	749	981	1 664	1 471	1 164	1 217	322	129	50	11	—	3 913
Inspectors, n.e.c.		20	18	—	67	—	—	—	—	17	—	—	—	—
Construction		18	—	—	—	—	—	152	35	19	—	—	—	—
Railroads and railway express service		338	293	579	1 093	674	333	190	116	20	—	—	22	3 566
Jewelers and watchmakers		456	21	42	—	—	12	91	42	136	73	81	—	10 912
Locomotive engineers		207	—	—	—	20	71	40	39	37	—	—	—	—
Locomotive firemen		2 736	2 695	3 420	5 102	6 315	6 293	11 894	5 518	2 167	1 195	351	—	5 588
Mechanics and repairmen		61	48	24	52	92	118	251	209	38	145	—	—	7 080
Air conditioning, heating, and refrigeration		288	133	189	363	308	410	1 815	790	307	154	20	—	6 943
Aircraft		57	109	132	88	20	73	208	119	18	93	—	—	5 719
Automobile body repairmen		681	552	842	901	1 473	1 348	2 235	1 021	516	226	54	—	5 353
Automobile mechanics		21	—	—	21	—	—	20	—	—	—	—	—	—
Automobile mechanic apprentices		36	22	34	100	139	116	146	84	62	18	31	—	5 543
Data processing machine repairmen		393	632	758	1 133	1 358	1 460	2 212	1 609	810	323	160	—	5 788
Farm implement		265	136	179	416	361	210	437	239	87	33	—	—	4 514
Heavy equipment mechanics, including diesel		19	59	90	42	20	72	59	—	—	—	—	—	—
Household appliance and accessory installers and mechanics		66	59	90	70	82	126	245	122	—	—	—	—	—
Loom fixers		483	365	317	713	898	650	208	395	194	82	23	—	5 563
Radio and television		—	—	42	37	21	—	208	117	21	13	—	—	7 230
Railroad and car shop		25	20	45	43	91	39	121	—	—	—	—	—	—
Mechanics, except auto, apprentices		361	444	493	892	1 061	1 227	2 421	570	78	93	—	—	5 464
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices		176	114	239	487	667	573	898	291	64	64	—	—	5 116
Manufacturing		45	176	246	273	460	393	501	227	36	15	29	—	5 001
Not specified mechanics and repairmen		18	68	102	181	272	271	284	171	15	—	—	—	5 238
Manufacturing		2 124	1 953	2 442	5 045	5 901	4 437	6 093	3 096	1 751	1 179	386	62	4 961
Metal crafters, except mechanics		48	48	49	27	—	—	—	—	—	—	—	—	—
Blacksmiths		334	334	334	334	334	334	334	334	334	334	334	334	334
Boilermakers		27	21	23	27	—	—	77	38	63	49	18	—	—

*Includes transportation, communications, and other public utilities—allocated.

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

Occupation	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
United States														
Female wage and salary workers—Con.														
Craftsmen and kindred workers—Continued														
Metal craftsmen, except mechanics—Continued	786	21	19	17	203	103	133	146	111	15	18	—	—	5 226
Forgemen and hammermen.....	435	19	36	22	28	81	78	101	56	14	—	—	—	5 404
Heat treaters, annealers, and temperers.....	2 208	81	57	59	128	340	349	634	248	235	58	—	—	6 216
Job and die setters, metal.....	11 980	890	816	803	1 913	2 195	1 626	2 033	976	482	204	24	18	4 714
Machinists.....	266	53	89	38	24	62	40	115	153	183	—	—	—	9 300
Machinist apprentices.....	1 014	20	58	45	37	60	40	703	192	91	28	—	—	4 106
Millwrights.....	6 497	487	360	664	1 569	1 596	783	703	—	—	—	—	—	5 549
Molders, metal.....	16	—	—	—	—	16	—	—	—	—	—	—	—	4 863
Molder apprentices.....	1 739	129	111	127	197	181	245	387	192	40	36	25	—	6 097
Pattern and model makers, except paper.....	1 413	32	28	131	241	318	213	281	82	67	21	19	—	5 248
Rollers and finishers, metal.....	3 464	288	90	185	256	370	494	791	412	310	200	49	—	5 620
Sheetmetal workers and fitters.....	44	—	—	—	15	—	15	—	—	—	—	—	—	3 977
Sheetmetal apprentices.....	177	—	—	19	47	24	35	35	52	—	—	—	—	4 048
Shoefitters.....	4 009	130	309	298	399	616	407	685	489	251	330	95	—	3 977
Tool and die makers.....	56	—	—	—	—	—	21	—	35	—	—	—	—	4 328
Tool and die maker apprentices.....	242	20	19	19	61	54	17	52	—	—	—	—	—	3 579
Millers; grain, flour, and feed.....	177	386	593	674	1 178	1 470	834	676	268	60	43	21	—	2 913
Motion picture projectionists.....	6 182	19	17	80	21	33	19	19	18	42	—	—	—	6 448
Opticians, and lens grinders and polishers.....	220	—	—	—	—	—	—	—	—	—	—	—	—	3 309
Piano and organ tuners and repairmen.....	682	5 780	2 266	6 105	10 281	10 225	8 749	7 021	2 706	958	54	138	—	5 248
Power station operators.....	57 686	2 039	1 734	2 184	3 350	3 921	3 568	1 821	312	60	20	—	—	4 138
Printing craftsmen.....	19 029	2 079	2 215	2 407	3 019	3 345	2 372	2 728	1 430	444	183	33	—	4 048
Bookbinders.....	21 251	138	34	—	54	—	51	—	—	—	—	—	—	3 977
Compositors and typesetters.....	315	—	—	—	—	—	—	—	—	—	—	—	—	4 048
Printing trades apprentices, except pressmen.....	327	63	21	16	60	19	44	35	—	19	22	28	—	4 970
Electrotypers and stereotypers.....	4 283	393	303	240	664	540	770	622	311	237	109	59	—	4 328
Photoengravers and lithographers.....	12 831	1 210	973	1 258	2 188	2 400	1 995	1 815	653	198	123	18	—	4 328
Pressmen and plate printers, printing.....	58	—	—	—	20	—	—	19	—	—	—	—	—	4 328
Pressman apprentices.....	5 034	463	444	481	1 950	1 185	240	199	53	19	—	—	—	3 579
Shoe repairmen.....	1 418	332	261	127	267	117	94	162	40	40	18	—	—	2 913
Sign painters and letterers.....	2 685	256	164	139	201	220	235	608	369	278	185	40	—	6 448
Stationary engineers.....	426	19	25	25	97	42	65	18	21	—	—	—	—	3 309
Stone cutters and stone carvers.....	20 405	2 140	3 348	3 428	5 186	3 588	1 749	1 514	1 099	40	15	63	7	3 441
Tailors.....	7 937	494	312	400	610	653	1 591	2 216	1 099	410	152	—	—	5 942
Telephone installers and repairmen.....	649	24	23	35	121	63	11	245	33	56	—	—	—	6 625
Telephone linemen and splicers.....	6 769	793	539	1 038	1 321	1 320	658	901	108	64	—	27	—	3 768
Upholsterers.....	7 560	811	550	828	1 669	1 730	856	698	217	108	93	—	—	3 953
Craftsmen and kindred workers, n.e.c.....	1 300	225	286	305	247	42	75	74	46	—	—	—	—	2 456
Former members of the Armed Forces.....	20 911	3 176	2 470	2 774	4 345	3 571	1 875	2 087	430	85	37	—	—	3 468
Craftsmen and kindred workers—allocated	4 117 083	393 703	436 770	595 379	986 811	773 653	474 118	366 404	69 109	11 706	4 180	2 688	2 562	3 641
Operatives, except transport	540	51	44	34	80	80	74	81	15	21	60	—	—	4 763
Asbestos and insulation workers.....	497 216	39 556	43 601	53 649	97 234	102 976	76 474	69 366	12 187	1 223	475	288	167	4 141
Assemblers.....	353	16	51	—	41	—	96	75	17	—	—	—	—	3 460
Blasters and powdermen.....	21 051	3 981	4 767	3 522	3 145	2 768	1 971	990	252	38	—	—	—	3 111
Bottling and canning operatives.....	180	31	21	—	22	—	19	18	—	—	—	—	—	4 381
Chainmen, rodmen, and axmen, surveying.....	348 854	18 179	22 693	33 925	72 397	77 462	58 695	52 053	10 693	1 933	217	287	320	4 352
Checkers, examiners, and inspectors, manufacturing.....	136 888	16 437	19 775	33 066	35 401	18 849	8 308	3 904	696	156	116	47	133	2 975
Clothing ironers and pressers.....	45 929	4 639	5 440	7 230	12 304	8 558	4 037	3 060	467	74	17	58	45	3 460
Cutting operatives, n.e.c.....	64 811	8 210	10 925	11 425	16 639	9 706	4 511	2 668	416	152	21	76	62	3 111
Dressmakers and seamstresses, except factory.....	3 938	218	328	481	678	693	636	633	177	42	36	16	—	4 381
Drillers, earth.....	378	67	16	21	72	90	23	90	37	—	—	—	—	2 456
Dry wall installers and loathers.....	2 017	78	264	332	538	267	333	117	42	46	—	—	—	3 622
Dyers.....	9 155	2 576	1 771	1 427	1 310	693	498	597	236	47	—	—	—	3 622
Garage workers and gas station attendants.....	1 151	—	—	—	—	—	—	—	—	—	—	—	—	2 162

498 Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample; see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

Occupation	Total persons with wage and salary earnings	\$1 to \$1,999	\$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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
United States														
Female wage and salary workers—Con.														
Operatives, except transport—Continued														
Graders and sorters, manufacturing	28 465	4 724	4 290	4 561	6 169	4 662	2 099	1 663	216	20	39	—	22	3 107
Produce graders and packers, except factory and farm	23 124	4 952	6 849	5 855	3 663	1 020	4 75	226	41	27	16	—	—	1 965
Laundry and drycleaning operatives, n.e.c.	100 062	15 972	16 288	22 785	25 495	11 564	4 514	2 707	520	65	65	68	19	2 780
Meat cutters and butchers, except manufacturing	18 632	1 518	1 819	1 576	2 114	912	1 730	1 080	637	17	17	24	24	3 191
Meat cutters and butchers, manufacturing	18 394	2 394	2 394	3 814	4 948	2 224	810	1 195	602	19	19	21	12	3 165
Meat wrappers, retail trade	42 061	4 101	4 127	4 983	6 948	4 425	2 533	6 578	288	14	75	19	50	4 105
Metalworking operatives, except precision machine	165 748	12 112	14 212	18 188	29 646	34 037	24 692	24 551	6 483	1 202	391	187	67	4 254
Filers, polishers, sanders, and buffers	24 145	2 692	2 648	3 134	4 877	4 634	2 636	2 551	791	119	18	45	—	3 738
Furnacemen, smelters, and pourers	2 638	72	171	161	312	4 373	489	689	218	143	—	10	—	5 470
Heaters, metal	200	41	25	—	22	67	—	25	—	20	—	—	—	—
Metal platers	2 876	118	304	195	655	655	336	517	55	22	19	—	—	4 253
Punch and stamping press operatives	54 836	2 895	4 788	5 984	9 290	11 959	8 407	9 118	2 378	311	53	19	—	4 385
Riveters and fasteners	12 458	1 435	1 370	1 650	2 701	2 256	1 443	1 223	323	19	—	38	—	3 657
Solders	36 040	2 580	2 618	4 258	6 406	7 932	6 516	5 082	476	63	42	—	67	4 272
Welders and flame-cutters	32 575	2 279	2 288	2 806	5 383	6 527	4 865	5 346	2 242	505	259	75	—	4 541
Milliners	1 864	167	316	442	767	443	94	64	235	151	15	21	—	3 229
Mine operatives, n.e.c.	4 590	466	583	442	767	587	546	798	107	26	15	—	—	4 063
Coal mining	6 699	225	60	39	42	95	106	164	107	26	15	—	—	5 646
Crude petroleum and natural gas extractions	3 271	356	444	359	486	469	352	450	68	87	—	—	—	3 695
Mining and quarrying, except fuel	620	85	79	24	39	23	88	184	60	38	—	—	—	5 682
Mixing operatives	2 839	242	226	363	573	433	289	363	203	29	22	—	—	4 036
Oilers and greasers, except auto	1 749	174	164	143	219	326	159	363	127	74	—	—	—	4 535
Packers and wrappers, except meat and produce	331 090	43 562	40 543	44 201	72 999	59 159	37 290	28 938	3 485	426	251	141	95	3 510
Painters, manufactured articles	18 050	1 712	1 826	2 115	4 476	3 378	2 298	1 597	512	77	59	—	—	3 753
Photographic process workers	28 993	3 489	3 864	3 382	5 021	4 734	3 568	3 233	1 193	269	154	47	39	3 749
Precision machine operatives	40 973	2 598	3 096	3 078	6 044	7 610	6 982	7 949	2 580	646	303	51	36	4 745
Drill press operatives	16 830	1 316	1 197	1 147	2 857	3 234	3 020	2 916	2 236	123	59	16	—	4 987
Grinding machine operatives	8 314	1 377	392	575	1 023	1 281	1 467	2 236	642	185	119	17	—	5 347
Lathe and mixing machine operatives	7 750	408	785	434	846	1 371	1 135	1 732	272	272	48	—	—	5 027
Precision machine operatives, n.e.c.	8 079	497	722	922	1 318	1 724	1 360	1 065	310	66	77	18	—	4 337
Sailors and deckhands	471	75	24	55	32	123	85	21	56	—	—	—	—	4 402
Sawyers	8 431	641	964	1 027	2 290	1 496	1 131	635	141	83	—	23	—	3 491
Sewers and stitchers	834 701	65 541	90 028	159 319	271 860	149 149	60 491	31 434	4 993	802	271	23	542	3 377
Shoemaking machine operatives	39 015	3 042	3 767	6 482	12 638	8 295	3 101	1 489	141	17	—	—	43	3 492
Stationary firemen	8 557	773	904	1 279	2 604	1 475	661	2 409	274	124	18	36	—	3 508
Textile operatives	238 198	14 296	17 368	28 349	65 228	63 854	33 967	13 612	1 118	100	115	52	139	3 906
Carding, lapping, and combing operatives	5 258	271	136	580	1 256	1 682	929	404	117	—	—	—	—	4 229
Knitters, loopers, and topers	18 301	1 381	1 600	2 972	5 130	4 290	2 023	4 793	472	38	28	—	—	3 623
Knitters, loopers, and winders	102 138	5 004	7 037	11 040	27 602	30 733	15 305	7 793	472	27	—	—	—	4 012
Spinners, twistors, and winders	25 520	939	1 101	1 950	4 342	6 725	6 504	3 825	87	27	—	—	—	4 655
Weavers	86 981	6 681	7 494	11 787	26 898	20 424	9 206	3 815	442	35	87	39	73	3 652
Textile operatives, n.e.c.	31 915	2 162	2 517	3 122	6 569	7 182	5 076	4 407	702	97	36	25	25	4 221
Winding operatives, n.e.c.	755 048	78 187	80 833	99 017	162 949	140 683	95 804	77 981	14 744	2 598	1 119	665	468	3 733
Miscellaneous and not specified operatives	309 686	31 272	31 994	39 492	66 565	60 294	40 287	32 270	5 582	1 050	470	193	217	3 782
Machine operatives, miscellaneous specified	157 275	11 848	13 129	17 401	32 944	33 490	24 660	19 423	3 445	540	166	173	56	4 099
Machine operatives, not specified	26 149	26 558	26 558	28 943	41 898	30 732	19 736	16 671	3 605	574	300	126	177	3 384
Miscellaneous operatives	92 618	8 918	9 152	13 181	21 542	16 167	11 121	9 617	2 112	434	183	173	18	3 699
Not specified operatives	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Female wage and salary workers — Con.														
Operatives, except transport — Continued														
Miscellaneous and not specified operatives — Continued														
Industry:														
Manufacturing	670 481	61 588	66 418	65 691	147 543	130 136	88 668	72 471	13 671	2 321	1 010	496	468	3 824
Durable goods	325 356	24 381	26 958	35 272	65 356	64 915	52 082	44 375	9 149	1 476	621	260	322	4 162
Lumber and wood products, except furniture	11 135	1 463	1 143	1 672	3 236	1 745	1 188	368	233	51	36	—	—	3 392
Furniture and fixtures	14 817	1 639	1 768	2 230	3 672	3 473	2 481	766	358	18	20	—	42	3 476
Stone, clay, and glass products	19 048	1 494	1 835	2 035	4 338	3 473	2 701	2 491	358	123	132	—	44	3 953
Glass and glass products	7 554	495	761	768	1 506	1 338	1 320	1 269	80	39	36	—	—	4 183
Cement, concrete, gypsum, and plaster products	674	80	139	145	275	82	57	67	52	42	42	—	—	3 622
Other stone, clay, and glass products	10 823	919	959	1 177	2 785	2 053	1 324	1 195	226	42	96	—	44	3 846
Primary metal industries	12 268	926	878	1 178	1 957	2 316	1 955	2 210	626	127	38	57	—	4 516
Blast furnaces, steelworks, and rolling and finishing mills	1 345	150	119	73	76	130	195	317	240	43	—	—	—	5 628
Other primary iron and steel industries	3 121	275	192	333	479	490	439	751	82	39	17	24	—	4 574
Primary nonferrous industries	7 802	501	567	772	1 400	1 696	1 321	1 142	304	45	21	33	—	4 390
Fabricated metal industries, including not specified metal	31 854	2 294	2 706	3 233	6 181	6 765	5 480	4 232	628	171	68	41	55	4 224
Cutlery, hand tools, and other hardware	6 182	180	367	373	1 274	1 351	1 231	1 099	140	52	48	—	—	4 622
Fabricated structural metal products	3 108	363	332	458	809	533	248	288	77	—	—	—	20	3 496
Screw machine products, & metal stamping	8 044	719	791	756	1 174	1 844	1 567	972	139	42	—	20	—	4 316
Miscellaneous fabricated metal products and not specified metal	14 540	1 032	1 216	1 549	2 974	3 037	2 434	1 873	272	77	20	21	35	4 164
Machinery, except electrical	2 263	1 748	1 930	2 276	3 808	4 364	4 063	4 666	1 151	174	—	38	45	4 543
Farm machinery and equipment	1 004	87	84	102	248	92	189	170	32	—	—	—	—	3 923
Construction & material handling machines	830	42	89	93	88	94	108	140	117	58	—	—	23	5 074
Metalworking machinery	4 242	293	307	446	738	909	674	754	98	—	—	—	—	4 371
Office and accounting machines, and electronic computing equipment	6 071	480	494	457	994	1 085	941	1 032	513	75	—	—	—	4 563
Other machinery, except electrical	12 116	846	956	1 178	1 739	2 184	2 151	2 570	391	41	—	38	22	4 613
Electrical machinery, equipment, and supplies	110 976	6 699	8 469	10 671	20 598	24 598	20 598	15 216	3 306	356	169	19	64	4 356
Household appliances	5 801	437	588	697	1 238	1 082	1 012	583	164	—	—	—	—	3 952
Radio, T. V., and communication equipment	31 002	1 814	2 468	2 237	4 542	4 976	6 625	6 339	1 666	182	114	19	—	4 888
Electrical machinery, equipment, and supplies, n.e.c.	66 147	3 969	4 599	6 867	13 714	16 397	11 729	7 376	1 248	153	55	—	40	4 239
Not specified electrical machinery, equipment, and supplies	8 026	469	794	870	1 456	2 014	1 232	918	228	21	—	—	24	4 211
Transportation equipment	25 963	1 080	1 361	2 290	3 063	4 256	3 998	7 560	1 861	335	59	80	20	5 233
Motor vehicles & motor vehicle equipment	15 229	625	704	1 069	1 884	2 395	2 304	5 104	929	136	14	45	20	5 407
Aircraft and parts	7 531	160	297	712	502	1 134	1 345	2 279	844	178	45	35	—	5 714
Other transportation equipment	3 203	295	360	509	677	727	349	177	88	21	—	—	—	3 646
Professional and photographic equipment, and watches	19 519	1 441	1 376	2 001	4 343	4 196	3 322	2 395	318	21	63	25	18	4 143
Professional equipment and supplies	13 878	1 172	988	1 325	2 855	3 234	2 439	1 656	135	21	21	25	18	4 168
Ordnance	8 627	262	415	738	1 002	1 198	2 300	2 355	293	44	20	—	—	5 304
Miscellaneous manufacturing industries	45 647	5 467	4 874	6 894	12 477	8 782	4 827	1 938	282	56	16	—	34	3 448
Durable goods — allocated	1 250	58	159	54	323	289	189	178	—	—	—	—	—	4 107
Non-durable goods	338 657	36 104	38 549	49 639	80 762	64 116	35 814	27 606	4 473	845	367	236	146	3 558
Food and kindred products	71 707	11 105	13 283	12 129	13 877	9 927	5 409	4 982	708	141	64	65	17	2 945
Meat products	16 027	2 405	2 511	2 876	3 767	1 930	765	1 454	233	35	—	—	—	3 089
Dairy products	2 090	339	232	339	421	306	239	214	—	—	—	—	—	3 321
Canning and preserving fruits, vegetables, and seafoods	28 172	5 788	7 953	5 917	4 285	2 607	1 004	403	143	42	17	43	—	2 063
Bakery products	6 915	631	721	684	946	1 656	1 246	924	62	23	—	22	—	4 287
Beverage industries	2 002	173	216	87	432	234	328	444	67	21	—	—	—	4 397
Other food and kindred products	16 501	1 799	1 650	2 226	4 026	3 194	1 827	1 543	203	—	33	—	—	3 640

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 — Continued

United States	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Female wage and salary workers — Con.														
Operatives, except transport — Continued														
Miscellaneous and not specified operatives — Continued														
Industry — Continued														
Manufacturing — Continued														
Nondurable goods — Continued														
Tobacco manufactures														
Apparel and other fabricated textile products														
Apparel and accessories														
Miscellaneous fabricated textile products														
Paper and allied products														
Pulp, paper, and paperboard mills														
Miscellaneous paper and pulp products														
Paperboard containers and boxes														
Printing, publishing, and allied industries														
Printing, publishing, and allied industries, except newspapers														
Chemicals and allied products														
Industrial chemicals														
Synthetic fibers														
Soaps and cosmetics														
Other chemicals and allied products														
Petroleum and coal products														
Rubber and miscellaneous plastic products														
Rubber products														
Miscellaneous plastic products														
Leather and leather products														
Tanned, curried, and finished leather														
Footwear, except rubber														
Footwear products, except footwear														
Nondurable goods — allocated														
Not specified manufacturing industries														
Nonmanufacturing industries														
Construction														
Railroads and railway express service														
Transportation, except railroads														
Communications, and utilities and sanitary services														
Wholesale trade														
Retail trade														
Business and repair services														
Public administration														
All other industries														
Operatives, except transport — allocated														
Transport equipment operatives														
Boatmen and canalmen														
Bus drivers														
Conductors and motormen, urban rail transit														
Deliverymen and roulemen														
Fork lift and tow motor operatives														
Motormen, mine, factory, logging camp, etc.														
Parking attendants														
Railroad brakemen														
Railroad switchmen														
Taxicab drivers and chauffeurs														
Truck drivers														
Trucking service														
Transport equipment operatives — allocated														

*Includes transportation, communications, and other public utilities — allocated.

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text†

Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
United States													
Female wage and salary workers—Con.													
Labors, except farm													
267 062	55 744	40 822	39 338	47 570	34 044	21 491	20 753	5 156	1 177	326	307	334	2 940
10 841	3 697	1 797	1 991	1 484	883	515	354	66	54	—	—	—	1 959
1 061	276	113	177	162	87	162	162	23	—	22	—	—	2 799
9 977	1 415	1 212	1 064	1 112	1 307	971	1 775	730	247	54	52	38	4 142
573	206	66	141	—	60	16	64	—	—	—	—	20	2 103
39 722	4 965	4 657	5 127	7 249	6 381	4 749	4 998	1 280	112	62	20	72	3 698
730	87	68	127	77	45	105	114	106	41	15	—	22	4 133
7 654	2 604	1 393	890	965	646	509	465	106	61	—	—	—	1 878
831	85	29	65	66	80	93	152	170	91	—	—	—	5 973
1 620	362	281	314	261	234	40	72	21	35	—	—	—	2 532
95 409	19 728	16 354	15 255	19 605	11 828	6 291	4 897	1 046	162	75	131	39	2 762
256	76	24	60	36	20	—	19	21	—	—	—	—	2 765
12 645	3 250	1 774	1 698	2 044	1 885	1 015	788	100	46	23	25	22	4 793
4 245	4 419	389	350	513	569	814	1 063	87	16	—	—	—	2 958
64 807	13 815	9 306	9 693	11 831	8 635	4 910	4 875	1 260	264	38	59	121	3 108
17 530	4 020	2 191	2 232	2 988	2 337	1 340	1 903	444	75	—	—	—	2 902
49 277	9 795	7 115	7 461	8 843	6 298	3 570	2 972	816	189	38	59	121	3 455
39 687	5 609	4 886	5 395	8 684	6 692	3 797	3 577	808	138	—	36	65	3 658
21 504	2 901	2 321	2 789	4 164	3 995	2 247	2 488	509	49	—	19	22	2 720
1 643	408	183	295	498	159	31	29	—	—	—	—	—	3 229
1 462	222	108	244	358	315	89	100	78	—	—	—	—	4 009
1 250	114	108	170	230	335	115	100	20	—	—	—	—	...
142	—	20	46	15	114	22	19	20	—	—	—	—	...
231	43	—	—	51	114	22	23	58	—	—	—	—	3 948
877	71	88	124	164	221	93	58	—	—	—	—	—	5 195
1 736	188	58	109	187	286	205	448	206	49	—	—	—	6 119
639	38	58	19	53	70	69	204	79	49	—	—	—	5 331
445	11	—	20	64	105	68	72	105	—	—	—	—	4 423
652	139	—	70	70	111	68	172	22	—	—	—	—	3 486
4 021	536	516	418	1 112	574	369	469	27	—	—	—	—	3 206
514	58	83	84	155	—	45	89	—	—	—	—	—	3 252
1 301	174	206	244	105	253	147	172	—	—	—	—	—	3 970
3 875	388	391	474	706	1 091	477	337	11	—	—	—	—	4 335
1 520	226	76	125	241	275	263	171	124	19	19	—	—	5 332
726	73	—	47	99	77	202	108	101	—	—	—	—	3 529
252	81	—	—	57	72	—	42	—	—	—	—	—	3 382
542	72	76	78	85	126	61	21	23	—	—	—	—	2 570
630	67	124	59	170	106	80	—	24	—	—	—	—	...
1 560	41	32	97	166	192	378	615	39	—	—	—	—	3 270
2 454	485	426	554	391	409	93	96	—	—	—	—	—	2 854
52	52	—	—	—	—	—	—	—	—	—	—	—	2 983
17 735	2 569	2 526	2 584	4 396	2 615	1 529	1 068	299	89	17	17	43	3 270
5 902	914	1 192	989	1 339	877	278	161	240	89	—	—	23	2 854
1 732	270	303	298	363	212	12	59	103	89	—	—	23	2 983
264	41	35	16	61	75	26	10	—	—	—	—	—	...
2 314	406	569	375	456	307	136	39	26	—	—	—	—	2 485
238	38	66	65	53	—	20	30	19	—	—	—	—	...
319	19	84	70	53	—	37	30	56	—	—	—	—	...
1 085	140	135	165	206	283	47	23	36	—	—	—	—	3 376

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Data based on 5 percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Female wage and salary workers—Con.														
Labors, except farm—Continued														
Miscellaneous and not specified laborers—Continued														
Industry—Continued														
Manufacturing—Continued														
Nondurable goods—Continued														
Tobacco manufactures														
Textile mill products														
Yarn, thread, and fabric mills														
Other textile mill products														
Apparel and other fabricated textile products														
Paper and allied products														
Pulp, paper, and paperboard mills														
Other paper and allied products														
Printing, publishing, and allied industries														
Chemicals and allied products														
Petroleum and coal products														
Rubber and miscellaneous plastic products														
Leather and leather products														
Nondurable goods—allocated														
Not specified manufacturing industries														
Nonmanufacturing industries														
Railroads and railway express service														
Transportation, except railroads														
Comm., and utilities and sanitary services														
Transportation, communications, and other public utilities—allocated														
Wholesale trade														
Retail trade														
Business and repair services														
Personal services														
Private households														
Public administration														
All other industries														
Labors, except farm—allocated														
Farmers and farm managers														
Farmers, owners and tenants														
Farm managers														
Farmers and farm managers—allocated														
Farm laborers and farm foremen														
Farm foremen														
Farm laborers, wage workers														
Farm laborers, unpaid family workers														
Farm service laborers, self-employed														
Farm laborers and farm foremen—allocated														
Service workers, except private household														
Cleaning service workers														
Chambermaids and maids, except private household														
Cleaners and charwomen														
Janitors and sextons														
Food service workers														
Bar tenders														
Busboys														
Cooks, except private household														
Dishwashers														
Food counter and fountain workers														

Table 24. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

United States

Female wage and salary workers - Con.

Service workers, except private household - Con.

Food service workers - Continued

Food service workers, n.e.c., except private household

Health service workers

Dental assistants

Health aides, except nursing

Health aides, n.e.c.

Health trainers

Lay midwives

Nursing aides, orderlies, and attendants

Practical nurses

Personal service workers

Airline stewardesses

Attendants, recreation and amusement

Attendants, personal service, n.e.c.

Baggage porters and bellhops

Barbers

Boarding and lodging house keepers

Bootblacks

Child care workers, except private household

Elevator operators

Hairdressers and cosmetologists

Personal service apprentices

Housekeepers, except private household

School monitors

Ushers, recreation and amusement

Welfare service aides

Protective service workers

Crossing guards and bridge tenders

Firemen, fire protection

Guards and watchmen

Marshals and constables

Police officers and detectives

Public

Private

Sheriffs and bailiffs

Service workers, except private household - allocated

Private household workers

Occupation:

Child care workers, private household

Cooks, private household

Housekeepers, private household

Housekeepers, private household

Landrresses, private household

Maids and servants, private household

Private household workers - allocated

Living in

Living out

Housekeepers, private household

Maids and servants, private household

Living out

Unemployed persons, last worked 1959 or earlier

Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
870 720	300 641	208 774	161 023	109 973	47 149	23 341	14 045	2 663	1 357	730	759	265	1 645
238 414	68 647	61 214	41 476	34 385	17 611	8 587	4 975	699	395	202	118	105	1 826
1 006 750	151 013	142 286	161 892	204 594	156 862	104 477	71 719	9 762	1 893	1 132	652	468	3 236
85 771	13 956	10 205	11 915	17 024	17 916	8 994	4 931	453	158	58	65	96	3 400
99 207	13 525	13 037	14 020	19 907	18 245	11 564	7 259	1 049	360	60	83	98	3 453
15 196	8 759	3 608	1 177	766	475	184	186	41	-	-	-	-	868
593	137	16	175	92	99	33	41	-	-	-	-	-	2 820
592 916	98 170	92 836	110 314	132 258	79 730	44 653	29 146	3 941	636	663	353	216	2 956
213 067	16 466	22 584	24 291	34 547	40 397	39 049	30 156	4 278	739	351	151	58	4 214
562 480	135 171	89 299	77 949	82 324	65 154	48 340	44 607	13 569	3 076	1 553	1 082	356	2 728
32 742	1 223	1 400	1 281	2 044	3 282	6 289	12 109	4 268	692	104	34	16	6 116
17 779	9 061	3 073	1 673	909	1 171	677	906	173	47	56	15	18	981
34 558	9 420	5 896	4 001	4 742	4 241	3 232	1 903	577	297	108	101	40	2 491
389	21	38	58	110	45	75	42	180	-	-	-	-	3 435
4 229	614	519	736	565	633	512	433	180	59	-	43	37	2 564
1 471	370	216	265	140	138	63	132	45	-	-	-	-	-
201	66	41	58	-	16	-	20	-	-	-	-	-	-
83 266	31 597	17 343	11 206	9 648	6 776	3 709	2 336	381	170	38	62	-	1 579
9 818	1 362	1 418	2 030	1 955	1 527	880	525	76	45	-	45	-	3 051
268 524	48 030	42 690	42 743	47 029	34 994	24 592	19 592	5 559	1 215	905	574	203	3 017
679	359	84	63	98	55	20	20	-	-	-	-	-	946
72 300	11 740	11 709	11 025	12 491	10 057	6 709	5 617	1 988	560	205	157	42	3 134
22 491	17 445	2 449	1 073	536	412	251	237	43	43	45	10	-	645
4 007	2 567	703	308	54	83	99	82	63	-	28	20	-	781
10 705	1 650	1 804	1 492	2 101	1 779	859	683	216	36	64	21	-	3 193
58 414	11 137	15 286	7 213	5 256	3 838	3 977	4 725	3 678	2 241	854	197	12	2 386
24 534	6 810	11 289	4 445	1 016	1 179	342	179	36	29	63	20	-	1 483
2 253	71	112	94	167	138	232	367	444	294	273	61	-	7 791
15 760	2 529	2 289	1 654	1 984	1 888	1 833	2 010	1 074	377	93	29	-	3 710
228	65	-	-	76	-	24	38	-	-	-	-	-	-
13 601	1 593	1 446	861	1 716	1 250	1 263	1 831	1 819	1 343	380	87	12	4 948
10 735	1 186	1 104	531	1 100	880	943	1 479	1 740	1 322	380	70	12	5 601
2 866	407	342	330	616	370	320	352	79	21	45	17	-	3 575
2 038	69	150	159	297	257	283	300	280	198	45	-	-	5 307
335 937	88 272	62 939	54 502	51 567	33 446	21 250	17 064	4 264	1 473	554	337	229	2 307
1 059 080	542 443	286 493	124 699	63 209	22 991	9 541	5 706	2 043	638	645	411	261	976
198 103	148 596	32 220	8 930	4 580	1 940	881	484	289	51	22	68	42	667
30 470	9 878	9 134	4 853	3 374	1 770	865	486	54	-	56	-	-	1 586
93 904	38 262	28 620	13 906	8 643	2 708	999	543	109	-	20	63	31	1 304
5 603	3 595	1 261	487	178	82	82	-	-	-	-	-	-	779
630 695	299 666	187 043	80 450	38 496	13 679	5 521	3 243	1 334	437	410	228	188	1 084
100 305	42 446	28 215	16 073	7 938	2 894	1 193	950	257	150	137	52	-	1 273
68 759	17 345	19 933	14 354	10 267	4 272	1 479	791	155	19	90	37	17	1 855
19 029	4 844	6 003	4 092	2 816	802	314	114	23	19	21	21	-	1 778
38 934	9 838	11 332	8 510	5 637	2 358	639	426	51	19	68	16	-	1 848
990 321	525 098	266 560	110 345	52 942	18 719	8 062	4 915	1 888	619	555	374	244	943

Table 25. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force, Who Worked 50 to 52 Weeks in 1969, by Selected Occupations and Sex: 1970

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

Occupation	Total persons with wage and salary earnings	\$1	\$1,000	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$8,000	\$10,000	\$12,000	\$15,000	\$25,000	Median wage and salary earnings (dollars)
		to \$999	to \$1,999	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$7,999	to \$9,999	to \$11,999	to \$14,999	to \$24,999	or more	
United States	31 472 594	420 442	733 888	723 401	1 255 514	1 707 986	2 474 004	6 731 144	6 446 463	4 438 836	3 241 271	2 606 013	693 632	8 471
Male wage and salary workers														
Professional, technical, and kindred workers														
Accountants	4 689 646	25 421	72 928	58 693	80 465	94 910	150 157	580 261	799 971	845 521	889 126	922 602	169 591	11 140
Airplane pilots	403 098	1 287	4 202	2 629	3 858	5 422	10 010	48 306	86 892	86 224	80 890	65 767	11 671	10 903
Architects	31 546	119	353	81	255	284	381	4 465	3 678	4 082	4 547	14 366	11 671	18 226
Engineers	1 022 022	1 440	10 773	3 140	3 909	5 564	9 906	46 981	110 167	200 118	296 789	8 905	2 408	13 329
Civil	149 415	179	1 678	510	754	1 431	2 307	9 598	16 630	25 871	43 043	42 323	4 891	13 456
Lawyers	88 465	302	937	852	684	663	1 326	4 248	6 500	10 474	15 574	32 999	13 908	15 810
Geologists	15 475	72	218	37	101	59	103	488	1 309	2 610	4 249	5 636	593	13 937
Physicians, dentists, and related practitioners	166 017	878	2 665	1 921	2 492	2 479	3 916	14 404	18 194	23 374	27 844	35 554	32 296	13 367
Dentists	7 855	78	219	111	189	186	106	379	429	578	831	2 690	2 059	18 054
Pharmacists	61 603	259	1 297	844	980	980	1 103	3 637	6 695	12 632	18 067	13 542	1 749	12 428
Physicians, medical and osteopathic	86 693	404	1 039	897	1 228	1 052	2 458	8 749	10 174	8 749	6 921	16 512	27 474	15 387
Health workers, except practitioners	92 085	833	2 303	2 571	3 593	5 391	8 138	22 192	20 049	12 613	8 107	5 263	1 032	8 095
Religious workers	169 405	3 214	10 630	12 321	13 303	13 822	21 696	45 441	23 841	12 679	7 560	4 175	1 703	6 405
Teachers, except college and university, n.e.c.	19 874	444	597	492	555	678	1 131	3 572	4 080	3 682	2 533	1 724	386	8 998
Writers, artists, and entertainers	330 916	3 296	7 863	4 681	7 129	8 195	12 575	42 758	57 580	60 980	58 079	54 970	12 810	10 701
Authors, editors, and reporters	77 430	576	1 321	746	1 034	1 353	2 199	8 421	12 790	14 613	15 647	14 416	4 314	11 406
Designers	65 331	117	785	541	840	699	1 425	5 696	11 123	14 976	14 328	13 024	1 777	11 528
Painters and sculptors	36 889	278	721	337	645	831	1 307	5 585	7 311	7 374	6 023	5 506	1 971	10 388
Photographers	32 529	333	677	443	611	874	1 609	6 972	7 791	5 953	4 288	2 493	485	9 181
Other professional, technical, and kindred workers	2 257 939	13 477	32 061	29 534	44 152	52 076	80 420	348 054	463 983	423 076	374 946	344 143	52 017	10 308
Managers and administrators, except farm														
Bank officers and financial managers	3 864 214	16 710	50 769	31 174	43 775	66 500	132 290	488 572	604 197	617 570	624 902	821 202	366 553	11 613
Buyers, purchasing agents, and sales managers	234 195	769	2 268	970	2 225	2 225	6 138	27 632	38 348	38 800	40 110	54 011	21 057	11 903
Managers and superintendents, building	595 755	1 681	5 835	2 782	4 728	8 066	17 734	77 269	100 738	98 855	97 468	134 829	45 750	11 599
Restaurant, cafeteria, and bar managers	101 424	761	2 036	2 610	3 139	4 401	6 794	21 353	19 655	14 935	9 929	3 271	859	8 137
Other specified managers and administrators	821 031	4 229	11 810	7 248	8 642	4 401	28 906	116 871	154 044	148 594	143 526	149 840	5 103	8 859
Managers and administrators, n.e.c.	2 079 894	8 238	26 925	16 574	23 954	34 717	70 424	239 149	286 410	312 627	330 459	468 563	31 930	10 853
Manufacturing	572 389	1 235	5 394	2 256	2 369	3 562	8 520	33 085	58 565	81 385	101 741	172 152	102 125	12 190
Wholesale trade	196 786	800	2 178	1 066	1 605	2 681	5 777	24 831	26 940	27 774	27 208	42 227	33 699	12 523
Retail trade	505 729	2 763	7 714	6 168	10 657	16 055	32 186	102 425	96 080	76 748	60 769	62 531	31 633	9 500
Sales workers														
Hucksters and peddlers	2 205 258	42 580	59 013	45 941	60 405	85 278	139 666	401 147	400 083	322 918	264 813	284 438	98 976	9 264
Insurance agents, brokers, and underwriters	9 623	264	528	363	317	608	829	2 047	1 588	868	868	991	352	7 847
Real estate agents and brokers	288 763	1 393	3 968	2 448	4 049	7 368	13 925	50 281	59 876	50 989	39 049	40 280	15 137	10 042
Sales representatives, manufacturing industries	83 975	1 032	2 294	1 980	2 879	3 233	4 688	10 461	11 145	11 866	10 788	15 313	8 296	10 721
Sales representatives, wholesale trade	315 261	1 373	3 620	2 852	4 488	4 488	8 780	36 815	56 602	56 331	56 043	64 527	21 860	11 460
Salesmen and sales clerks, retail trade	461 624	1 758	7 049	3 583	6 673	11 544	24 062	87 277	94 894	76 352	63 494	65 329	19 660	9 859
Other sales workers	703 443	13 479	31 625	29 242	36 031	47 903	70 608	163 996	121 369	80 318	54 244	45 181	9 447	7 507
Other sales workers	342 569	23 281	9 929	6 355	7 604	10 134	16 774	54 609	46 194	40 327	52 817	24 275	24 275	9 697
Clerical and kindred workers														
Collectors, bill and account	2 683 430	33 086	60 744	60 300	92 675	141 102	230 402	750 544	705 988	327 107	168 577	96 957	15 948	7 936
Insurance adjusters, examiners, and investigators	22 629	245	699	618	985	1 541	2 937	7 280	4 811	2 088	829	499	97	7 153
Other clerical and kindred workers	59 125	124	257	295	529	729	1 604	11 119	21 085	14 402	6 309	2 316	326	9 359
Other clerical and kindred workers	2 601 676	32 717	59 788	59 387	91 161	138 832	225 854	732 145	680 092	310 617	161 409	94 142	15 525	7 906
Craftsmen and kindred workers														
Apparel craftsmen and upholsterers	7 200 061	50 892	106 042	92 910	199 327	313 447	530 973	1 639 385	1 770 752	1 288 466	843 436	340 810	23 621	8 698
Bakers	58 187	684	1 045	941	3 092	5 911	7 896	19 020	11 495	5 139	2 118	807	39	6 996
Blacksmiths	51 431	711	1 263	1 191	2 400	3 856	6 064	17 777	11 670	4 347	1 402	157	157	7 243
Blacksmiths	5 189	64	33	48	270	418	510	2 111	1 327	510	245	42	—	7 664

Table 25. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force, Who Worked 50 to 52 Weeks in 1969, by Selected Occupations and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Total persons with wage and salary earnings	\$1 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 \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median wage and salary earnings (dollars)
Male wage and salary workers—Continued														
Craftsmen and kindred workers—Continued														
Cabinet makers	36 992	397	735	898	1 713	3 565	5 550	11 007	7 813	3 472	1 534	272	36	7 089
Construction craftsmen	1 536 727	13 062	26 645	25 613	58 477	89 129	130 178	341 285	335 445	254 813	183 278	74 590	4 212	8 454
Carpenters	405 944	4 575	7 301	8 925	19 497	29 769	41 719	98 587	85 573	61 186	38 182	9 804	826	7 857
Electricians	351 020	1 764	4 739	2 516	5 195	9 439	18 497	64 858	83 059	73 332	58 575	27 833	1 213	9 615
Masons and tile setters	79 048	863	1 599	1 672	3 689	4 224	6 219	15 796	18 251	14 612	9 289	2 514	320	8 558
Painters, construction and maintenance, and paperhangers	138 116	2 046	3 279	3 316	7 259	11 287	16 159	39 124	29 991	17 348	6 652	1 375	280	7 352
Plumbers and pipefitters	253 157	1 311	4 216	2 605	6 095	9 657	15 020	48 614	55 776	46 740	41 920	20 264	939	9 368
Other construction craftsmen	309 442	2 503	5 511	6 579	16 742	24 753	32 564	74 306	62 795	41 595	28 660	12 800	634	7 782
Dental laboratory technicians	13 033	135	170	266	422	758	1 322	3 628	2 395	1 769	1 013	922	233	7 892
Mechanics and repairmen	1 775 823	13 649	25 654	25 615	60 679	96 102	169 094	487 094	457 851	264 432	133 448	39 826	2 379	8 039
Air conditioning, heating, and refrigeration	63 771	410	1 168	743	2 415	3 374	6 388	20 652	21 795	13 762	9 363	3 451	250	8 549
Automobile, including body	10 569	6 446	11 477	13 777	31 587	46 083	75 006	170 984	138 692	68 969	35 265	11 339	944	7 437
Radio and television	83 364	1 091	3 338	1 552	2 845	3 687	6 897	22 837	22 970	12 658	5 832	1 561	86	8 108
Other mechanics and repairmen	998 119	5 702	11 671	9 543	23 832	42 958	80 803	272 621	274 394	169 043	82 988	23 475	1 089	8 342
Printing craftsmen	255 527	1 194	3 720	2 577	4 616	8 832	16 424	54 999	67 772	51 256	30 729	12 302	464	8 971
Shoe repairmen	7 715	1 194	3 358	295	1 254	1 005	1 612	7 767	660	137	161	161	16	5 466
Other craftsmen and kindred workers	3 459 437	20 579	46 419	35 393	66 626	104 019	192 415	700 697	874 324	702 053	489 532	211 295	16 085	9 259
Operatives, except transport	4 475 202	55 031	85 103	104 437	235 244	356 152	503 345	1 303 399	1 101 130	484 555	191 934	50 004	4 868	7 418
Garage workers and gas station attendants	165 325	8 212	16 840	19 628	24 580	23 876	23 173	29 916	12 064	4 334	1 794	729	179	4 561
Laundry & drycleaning operatives, including ironers	61 438	1 339	2 017	3 851	8 078	10 339	10 806	14 910	6 233	2 540	736	399	190	5 471
Meat cutters and butchers	179 899	1 728	4 061	3 713	6 794	10 418	16 474	47 872	50 703	25 868	9 933	2 087	248	7 959
Other operatives, except transport	4 068 540	43 752	62 185	77 245	195 792	311 519	452 892	1 210 701	1 032 130	451 813	179 471	46 789	4 251	7 507
Transport equipment operatives	1 918 223	23 926	42 621	50 063	105 366	105 632	207 733	498 145	483 255	244 920	121 602	34 989	4 971	7 543
Deliverymen and routemen	406 282	6 256	11 106	11 839	22 279	33 360	43 799	104 165	92 018	51 029	23 570	6 240	621	7 456
Taxicab drivers and chauffeurs	73 175	1 187	2 627	4 121	7 590	9 686	12 759	19 982	9 444	3 857	1 367	470	91	5 892
Truck drivers	951 673	9 145	16 620	21 853	51 661	76 127	103 358	235 504	206 800	131 020	72 883	23 204	3 498	7 690
Other transport equipment operatives	487 093	7 338	12 268	12 250	23 836	31 459	47 817	138 494	124 993	59 020	23 782	5 075	761	7 597
Laborers, except farm	1 680 019	56 309	81 102	105 618	162 769	186 190	224 523	455 725	261 635	95 750	34 945	12 761	2 692	6 100
Fishermen and oystermen	5 655	126	412	258	515	888	806	1 118	512	389	270	239	122	5 780
Gardeners and groundskeepers, except farm	134 288	5 828	8 011	8 768	16 407	18 091	21 232	35 369	14 234	4 401	1 198	514	235	5 473
Lumbermen, rammers, and woodchoppers	25 071	939	1 688	3 318	4 435	3 605	2 892	3 728	2 411	825	811	276	143	4 598
Other laborers, except farm	1 515 005	49 416	70 991	93 274	141 412	163 606	199 593	415 510	244 478	90 135	32 666	11 732	2 192	6 184
Farmers and farm managers	52 468	1 909	3 287	3 161	4 319	5 230	5 952	9 537	6 197	4 341	3 300	3 839	1 376	6 479
Farm laborers and farm foremen	394 627	40 170	52 778	59 891	70 602	55 958	42 290	42 048	15 368	7 190	3 620	3 523	1 189	3 630
Service workers, except private household	2 292 896	71 372	116 566	108 906	198 107	250 835	305 240	560 774	347 200	200 321	94 884	34 865	3 826	6 318
Food service workers	351 587	17 513	33 445	30 689	40 599	43 023	48 528	77 948	35 363	14 250	6 471	2 597	661	5 217
Bartenders	43 744	1 393	4 040	3 515	5 425	7 042	13 098	22 480	9 795	3 797	1 361	1 366	158	6 112
Cooks, except private household	150 607	5 172	10 638	10 717	14 423	16 937	20 407	38 386	19 806	8 361	4 106	1 366	286	5 853
Personal service workers	157 763	5 804	8 951	8 958	14 128	16 999	25 716	38 031	17 833	9 381	4 466	2 611	887	5 779
Barbers	47 096	1 022	1 908	2 376	4 738	7 365	8 520	12 862	5 585	1 798	575	233	114	5 721
Hairstressors and cosmetologists	18 802	508	1 164	622	1 164	1 980	2 570	4 921	2 760	1 883	927	793	192	6 793
Other service workers, except private household	1 783 546	48 055	74 170	69 259	143 380	186 815	230 996	444 795	294 004	176 190	83 947	29 657	2 278	6 590
Private household workers	16 550	3 036	2 935	2 307	2 460	1 752	1 433	1 587	687	177	132	23	21	2 999

Table 25. Wage and Salary Earnings in 1969 of Wage and Salary Workers, 16 Years Old and Over, in the Experienced Civilian Labor Force, Who Worked 50 to 52 Weeks in 1969, by Selected Occupations and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Table with columns: Total persons with wage and salary earnings, \$1 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 \$7,999, \$8,000 to \$9,999, \$10,000 to \$11,999, \$12,000 to \$14,999, \$15,000 to \$24,999, \$25,000 or more, Median wage and salary earnings (dollars). Rows include various occupations like Accountants, Lawyers, Physicians, etc., under categories like Female wage and salary workers, Male wage and salary workers, and Total.

Table 26. Total Family Income in 1969 of Families With Heads in the Experienced Civilian Labor Force by Occupation and Sex: 1970 — Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

Occupation	United States													Percent below poverty level	Median income (dollars)	
	Total 16 years old and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more			
Managers and administrators, except farm — Continued																
Managers and administrators, n.e.c., self-employed																
Construction																
Manufacturing																
Wholesale trade																
Retail trade																
All other industries																
Sales workers																
Insurance agents, brokers, and underwriters																
Real estate agents and brokers																
Sales representatives, manufacturing industries																
Sales representatives, wholesale trade																
Sales clerks, retail trade																
Salesmen, retail trade																
Salesmen of services and construction																
Other sales workers																
Clerical and kindred workers																
Bank tellers and cashiers																
Bookkeepers and billing clerks																
Mail handlers and postal clerks																
Shipping and receiving clerks																
Stock clerks and storekeepers																
Other clerical and kindred workers																
Craftsmen and kindred workers																
Apparel craftsmen and upholsterers																
Bakers																
Cabinetmakers																
Construction craftsmen																
Carpenters																
Excavating, grading, and road machine operators																
Electricians																
Masons and tile setters																
Painters, construction and maintenance, and paperhangers																
Plasterers and cement finishers																
Plumbers and pipe fitters																
Other construction craftsmen																
Cranemen, derrickmen, and hoistmen																
Foremen, n.e.c.																
Durable goods manufacturing																
Non-durable goods, including not specified manufacturing																
Nonmanufacturing industries																
Linemen and servicemen, telephone and power																
Locomotive engineers and firemen																
Mechanics and repairmen																
Air conditioning, heating, and refrigeration																
Aircraft																
Automobile, including body																
Radio and television																
Other mechanics and repairmen																

Table 26. Total Family Income in 1969 of Families With Heads in the Experienced Civilian Labor Force by Occupation and Sex: 1970—

Continued

United States	Total 16 years old and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below poverty level	Median income (dollars)															
																(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)														
Male family heads in the experienced civilian labor force—Continued	Total	504 594	19 252	26 928	38 376	49 773	111 904	94 028	79 913	45 104	9 980	3 569	429	4.7	9 656															
	108 989	6 578	8 035	10 147	21 148	11 005	21 148	17 845	14 629	8 079	1 994	701	83	8.1	8 944															
Operatives, except transport—Continued	Total	16 054	1 183	1 793	2 845	1 791	2 845	2 096	1 580	1 171	288	141	22	6.7	8 082															
	111 209	3 148	5 094	8 742	27 949	12 066	27 949	21 837	16 909	8 515	1 671	669	67	3.8	9 575															
Industry—Continued	Total	106 349	1 911	3 373	6 481	9 984	26 036	22 317	19 217	10 326	2 305	714	124	2.8	10 164															
	161 993	6 432	8 703	11 216	33 936	14 927	33 936	29 931	27 578	17 013	3 722	1 344	133	4.1	9 925															
Nonmanufacturing industries, and other	Total	8 843	504	746	1 245	967	1 729	1 312	780	421	147	44	22	8.7	8 039															
	217 700	12 771	17 690	20 180	41 379	22 601	41 379	31 914	28 346	16 559	4 133	2 340	387	7.9	8 783															
Transportation, communications, and other	Total	50 682	1 837	3 062	4 415	5 057	13 091	9 041	8 315	4 439	1 204	311	36	4.6	9 614															
	69 611	5 884	7 427	6 811	13 091	7 535	13 091	9 062	8 668	4 619	1 001	546	109	9.8	8 228															
Transport equipment operatives	Total	169 842	110 553	153 037	179 657	204 588	437 358	382 239	358 800	233 966	60 241	33 089	2 745	6.7	9 579															
	1 966 644	6 865	8 335	10 533	24 894	10 884	24 894	21 975	22 413	15 962	4 491	2 228	216	8.1	9 594															
Laborers, except farm	Total	452 720	37 408	44 764	45 530	44 249	76 982	55 357	45 205	26 273	7 225	3 422	444	13.7	7 741															
	651 766	39 198	50 337	57 914	67 409	67 409	128 425	94 811	80 970	49 387	11 043	5 512	637	8.7	8 699															
Miscellaneous laborers	Total	193 717	17 674	18 691	18 561	18 049	28 777	20 020	17 478	10 765	2 821	1 910	245	14.9	7 178															
	63 557	6 572	6 742	5 128	8 071	4 606	8 071	5 490	3 576	2 311	1 016	891	245	28.7	5 934															
Not specified laborers	Total	237 425	17 297	21 267	22 726	22 205	38 689	28 297	24 675	16 126	4 643	3 008	318	13.0	7 867															
	367 459	30 224	36 462	40 910	65 562	41 620	65 562	41 379	33 818	18 643	4 504	2 245	338	13.3	7 586															
Occupation	Total	139 102	9 196	11 975	15 018	15 601	27 115	16 590	15 013	8 606	2 047	1 211	209	11.5	8 091															
	228 357	21 028	24 487	25 892	38 447	26 019	38 447	24 789	18 805	10 037	2 457	1 034	129	14.3	7 290															
Industry	Total	197 278	14 266	18 747	21 873	23 748	38 793	24 117	19 770	10 877	2 453	934	138	10.4	7 934															
	136 813	9 104	11 978	15 443	16 455	16 455	28 156	17 235	14 137	7 701	1 686	731	79	9.7	8 094															
Manufacturing	Total	17 561	2 155	2 205	2 103	2 328	5 524	3 777	3 837	388	24	55	25	20.9	6 185															
	65 614	4 977	5 140	7 170	8 328	8 328	14 747	8 747	7 586	4 268	1 037	515	19	7.2	8 558															
Durable goods	Total	16 675	1 483	1 405	2 005	1 662	3 385	2 396	2 847	1 038	248	42	20	7.5	8 377															
	15 936	1 208	1 509	1 614	3 340	1 662	3 340	2 133	2 085	994	271	17	—	7.8	8 522															
Nonmanufacturing industries	Total	59 162	7 178	6 643	6 279	6 643	10 491	6 279	5 570	3 138	1 06	102	15	11.2	7 728															
	23 311	2 952	2 791	2 268	3 789	2 668	3 789	2 787	2 298	1 043	240	118	39	11.7	7 630															
Miscellaneous laborers	Total	170 181	15 958	17 715	19 037	17 872	26 769	17 262	14 048	7 766	2 051	1 311	200	16.6	7 122															
	33 872	2 267	3 905	5 887	4 691	5 982	5 982	3 629	2 743	1 570	284	45	18	10.4	8 471															
Transportation, except railroads	Total	29 020	3 502	2 993	2 496	3 050	5 297	3 211	3 095	1 794	492	174	32	13.6	7 844															
	41 672	4 422	4 832	4 507	3 857	3 857	5 965	3 895	3 695	1 595	472	264	62	19.9	6 578															
Wholesale and retail trade	Total	56 394	13 099	13 317	13 099	13 317	21 698	13 099	13 317	2 306	662	705	88	20.1	6 664															
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—															

¹Includes transportation, communications, and other public utilities—allocated.

Table 27. Total Family Income in 1969 of Families With Negro Heads in the Experienced Civilian Labor Force by Occupation and Sex:
1970

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Negro, 16 years old and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below poverty level	Median income (dollars)
Male family heads in the experienced civilian labor force	2 882 194	438 878	222 134	254 772	254 351	261 885	448 248	341 534	327 616	227 119	65 671	35 580	4 406	15.4	8 040
Professional, technical, and kindred workers	170 754	8 657	4 824	5 994	7 914	9 531	19 678	21 909	30 870	35 299	14 842	9 839	1 397	4.1	12 668
Accountants	6 235	250	60	105	138	380	501	1 010	1 343	1 715	544	174	16	2.1	13 507
Architects	866	122	38	61	23	23	28	81	138	183	42	108	42	13.3	13 739
Computer specialists	4 753	20	47	47	152	115	727	687	991	1 304	467	184	—	0.8	13 724
Engineers	10 720	261	151	344	338	538	800	1 305	1 895	2 812	1 682	558	36	2.8	14 569
Aeronautical and astronautical	566	54	—	—	—	18	19	42	100	128	165	19	21	9.5	16 953
Civil	1 802	61	58	54	97	80	174	214	291	413	213	47	—	2.1	13 680
Electrical and electronic	2 723	13	21	85	71	149	155	382	456	806	475	110	—	1.2	15 183
Mechanical	1 650	20	38	95	62	120	134	249	283	406	140	140	—	3.4	13 108
Other engineers	3 979	113	34	110	108	171	318	403	799	1 182	484	242	—	2.9	14 750
Lawyers and judges	2 736	59	24	61	14	140	79	273	333	588	270	805	86	2.2	18 240
Life and physical scientists	4 087	138	68	52	136	237	403	572	798	925	500	257	—	1.3	13 641
Chemists	2 750	38	49	52	208	160	312	406	524	607	324	142	—	0.5	13 271
Physicians, dentists, and related practitioners	8 599	130	96	220	208	295	394	374	867	1 452	844	2 741	978	1.5	21 561
Dentists	1 981	41	—	43	35	—	67	128	223	253	151	933	107	0.9	26 326
Pharmacists	1 763	—	69	20	64	182	110	110	368	576	213	127	—	1.9	15 299
Physicians, medical and osteopathic	4 492	70	—	80	91	113	199	173	237	544	480	1 593	649	1.2	28 570
Other related practitioners	426	19	27	77	18	—	18	39	39	79	—	88	22	6.3	13 154
Registered nurses, dietitians, and therapists	4 930	374	176	285	330	392	804	778	887	543	294	143	24	8.1	10 267
Health technologists and technicians	5 582	243	173	916	207	476	846	683	1 231	1 040	225	204	44	4.9	11 637
Religious workers	11 328	2 187	1 175	235	1 009	797	1 370	1 374	997	995	322	204	44	12.2	7 551
Social scientists	10 183	66	43	33	—	38	150	138	239	341	373	147	22	2.0	16 144
Social and recreation workers	43 749	352	243	478	444	655	1 261	1 159	1 498	2 542	1 074	1 477	—	3.5	13 000
Teachers	5 783	1 288	1 87	1 016	70	1 179	4 747	5 772	9 704	10 711	3 940	1 959	66	2.4	13 393
College and university	14 430	468	210	426	885	784	1 711	2 061	3 204	3 102	1 181	692	33	3.9	14 440
Elementary and prekindergarten	21 301	457	161	390	811	640	1 171	3 029	4 859	5 667	1 962	916	14	1.6	12 627
Secondary	2 235	128	111	47	102	143	315	302	471	610	105	48	—	4.7	12 742
Other teachers	15 939	603	465	505	943	988	2 541	2 766	3 582	2 576	729	241	—	3.4	11 392
Draftsmen and surveyors	5 285	168	236	174	292	408	1 048	957	979	769	171	83	—	3.3	10 661
Technicians, except health, and engineering and science	3 561	106	69	89	96	143	529	716	915	720	119	59	—	3.1	12 107
Airplane pilots	2 566	104	19	147	143	188	326	302	564	452	153	108	—	4.2	12 128
Writers, artists, and entertainers	11 439	1 032	571	686	846	668	1 420	1 461	1 511	1 846	889	450	59	6.8	10 680
Authors, editors, and reporters	1 037	—	79	59	66	55	83	156	145	209	132	62	—	—	12 610
Designers	1 064	54	62	88	68	—	204	88	182	258	66	40	—	2.9	12 593
Other professional, technical, and kindred workers	25 492	1 426	654	740	1 086	1 655	3 282	3 169	4 372	5 234	2 494	1 132	24	5.0	12 364
Managers and administrators, except farm buyers, purchasing agents, and sales managers	94 805	7 060	3 459	4 225	5 534	5 416	12 225	13 688	14 758	15 480	7 356	4 876	728	7.0	11 386
School administrators	6 364	218	198	275	508	454	775	1 013	1 337	1 025	386	1 512	38	3.1	11 512
Specified managers and administrators, public administration	23 266	1 826	1 146	1 568	1 515	1 721	4 409	5 099	4 874	4 949	2 007	1 356	181	5.9	11 246
Other specified managers and administrators	31 106	185	130	139	158	69	461	838	503	503	307	210	85	4.5	12 221
Manufacturing	4 034	48	42	99	39	123	322	360	420	318	142	200	21	2.2	12 243
Transportation, communications, and other public utilities	2 134	620	329	774	719	839	1 869	1 437	1 965	1 437	459	201	20	2.2	10 513
Wholesale and retail trade	2 020	269	111	63	42	106	182	185	212	143	917	659	55	11.7	9 990
Finance, insurance, and real estate	11 493	704	534	493	557	584	1 336	1 828	1 999	1 827	917	659	—	6.9	11 683

Table 27. Total Family Income in 1969 of Families With Negro Heads in the Experienced Civilian Labor Force by Occupation and Sex: 1970 — Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Negro, 16 years old and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below poverty level	Median income (dollars)
Male family heads in the experienced civilian labor force — Continued															
Craftsmen and kindred workers — Continued															
Metal craftsmen, except mechanics	41 555	2 465	2 008	2 868	2 743	3 877	8 237	6 384	6 849	4 665	907	533	19	7.3	9 655
Machinists and job and die setters	17 175	1 191	983	1 077	1 086	1 505	3 133	2 800	2 985	1 755	369	272	19	7.9	9 753
Sheetmetal workers and fimsmiths	3 764	203	276	358	294	210	672	554	614	440	60	90	—	6.4	9 631
Tool and die makers	2 473	73	30	194	200	210	580	257	545	384	—	—	—	3.4	9 826
Other metal craftsmen	18 143	998	792	1 321	1 163	1 804	3 852	2 773	2 705	2 086	478	171	—	7.4	9 554
Printing craftsmen	11 807	515	700	712	884	1 159	2 259	1 687	2 219	1 233	391	25	23	5.3	9 712
Compositors and typesetters	4 652	153	319	312	482	499	818	566	792	479	—	—	—	5.5	9 372
Pressmen and plate printers, printing	5 533	304	297	253	263	558	1 215	874	1 036	574	159	—	—	5.5	9 797
Stationary engineers and power station operators	6 698	326	126	477	316	568	1 397	1 175	1 077	885	250	101	83	5.7	10 237
Other craftsmen and kindred workers	66 206	8 432	5 417	5 763	5 869	5 612	10 676	8 871	7 848	5 388	1 466	781	—	12.6	8 377
Operatives, except transport															
Assemblers	579 243	67 035	43 092	51 994	54 652	61 645	105 537	76 377	67 320	37 975	8 691	4 477	448	12.8	8 212
Checkers, examiners, and inspectors; manufacturing	45 578	3 354	2 497	3 305	3 664	5 701	9 669	6 940	6 257	3 118	679	373	21	8.9	8 883
Garage workers and gas station attendants	20 213	1 061	1 031	1 286	1 605	2 182	3 785	3 070	3 757	1 960	128	128	—	6.1	9 554
Laundry and drycleaning operatives, including ironers	19 692	4 081	2 363	2 332	2 310	2 081	2 726	1 420	1 351	784	172	—	—	22.2	6 463
Meat cutters and butchers	19 663	2 755	2 141	2 275	1 982	1 974	3 028	1 982	2 088	1 059	220	159	—	13.0	7 344
Meat workers and butchers	15 704	1 545	829	1 338	1 982	1 925	2 936	2 400	2 088	986	308	137	—	10.6	8 414
Metalworking operatives, except precision machine	72 087	5 779	3 847	5 048	6 608	7 630	14 319	10 494	10 220	5 984	1 469	665	24	9.1	8 996
Filers, polishers, sanders, and buffers	8 875	971	509	683	950	812	1 899	1 062	1 070	590	211	118	—	12.1	8 540
Mine operatives, n.e.c.	6 283	835	587	603	730	740	1 540	697	280	160	76	23	12	14.4	7 522
Packers and wrappers, except produce	22 250	3 252	1 841	2 573	2 436	2 004	3 711	3 104	1 836	1 178	196	94	—	2.5	7 510
Painters, manufactured articles	11 334	1 098	903	963	1 108	1 130	2 220	1 579	1 211	841	253	—	28	12.1	8 419
Precision machine operatives	19 455	1 465	646	1 313	1 844	2 085	4 289	3 172	2 681	1 447	388	125	—	8.9	9 107
Sawyers	12 233	4 749	2 001	1 441	1 026	697	1 040	599	344	196	61	62	17	43.3	4 683
Stationary firemen	8 859	934	481	910	1 084	680	1 839	907	940	936	115	33	—	11.0	8 370
Textile operatives	19 676	2 895	2 652	3 019	1 893	2 307	3 157	2 217	997	391	106	42	—	18.8	6 672
Other specified operatives	100 032	12 791	7 629	8 608	10 109	10 166	17 211	13 257	11 677	6 343	1 230	968	43	12.8	8 083
Miscellaneous and not specified operatives	186 184	20 441	13 644	16 980	16 646	20 343	34 067	24 539	21 988	12 592	3 070	1 596	278	12.5	8 296
Occupation:															
Machine operatives, miscellaneous specified	72 257	7 625	5 263	6 359	6 915	7 715	13 464	8 923	8 904	5 266	1 007	638	178	11.7	8 334
Machine operatives, not specified	50 123	4 161	3 900	4 649	4 261	5 785	9 155	7 196	5 961	3 609	1 005	418	—	10.6	8 504
Miscellaneous operatives	44 457	5 880	3 438	4 418	3 939	4 746	7 912	5 749	4 852	2 420	748	321	34	14.7	7 959
Not specified operatives	19 347	2 775	1 043	1 534	1 531	2 097	3 536	2 671	2 271	1 297	310	219	43	15.6	8 381
Industry:															
Manufacturing	153 608	15 779	11 218	13 749	13 502	15 994	28 714	21 074	18 523	10 880	2 610	1 335	230	12.1	8 457
Durable goods	93 499	9 735	6 390	8 063	8 129	9 257	17 693	13 090	11 596	6 775	1 834	787	150	12.2	8 585
Wood products, including furniture	12 130	3 411	1 689	1 794	928	1 322	1 493	817	367	84	181	—	—	33.6	5 338
Primary metal industries	22 827	1 469	1 242	1 631	2 007	2 027	4 645	3 442	3 602	2 085	502	125	50	7.5	9 308
Fabricated metal industries	10 580	1 004	604	1 018	1 130	1 121	2 084	1 600	1 046	704	149	104	16	10.6	8 396
Machinery, including electrical	15 201	1 004	848	1 181	1 244	1 657	2 463	2 463	2 082	1 295	288	218	40	8.6	9 142
Motor vehicles and equipment	11 568	703	447	604	591	963	2 484	2 001	1 914	1 302	430	129	—	6.4	9 994
Transportation equipment, except motor vehicles	5 970	452	295	511	380	621	1 382	740	1 050	380	97	62	—	10.3	9 051
Other durable goods	15 223	1 692	1 265	1 274	1 849	1 546	2 774	2 027	1 535	925	187	149	—	11.9	7 991

Table 27. Total Family Income in 1969 of Families With Negro Heads in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

(Data based on 5-percent sample; see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Negro, 16 years old and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below poverty level	Median income (dollars)
United States															
Female family heads in the experienced civilian labor force—Continued															
Managers and administrators, except farm															
Buyers, purchasing agents, and sales managers	11 325	2 366	854	972	1 066	855	1 402	1 369	639	1 174	468	99	61	17.3	7 473
Restaurant, cafeteria, and bar managers	1 921	117	121	142	130	121	73	39	67	95	—	—	16	14.2	6 619
School administrators	1 900	762	119	191	139	229	223	229	77	262	42	17	—	34.7	5 361
Other specified managers and administrators	1 183	189	99	36	21	55	97	166	117	262	124	17	—	8.4	11 139
Managers and administrators, n.e.c., salaried	4 026	689	243	241	547	362	691	419	208	376	184	40	26	15.1	7 809
Manufacturing	2 308	308	180	223	174	216	304	354	170	281	73	25	—	6.8	8 349
Wholesale and retail trade	232	37	21	33	20	42	19	42	17	43	—	—	—	—	—
Finance, insurance, and real estate	539	114	74	85	11	50	69	48	—	63	—	—	—	10.0	5 959
All other industries	1 462	157	85	86	120	166	216	264	153	142	73	—	—	5.7	9 083
Managers and administrators, n.e.c., self-employed															
Wholesale and retail trade	987	301	92	139	55	—	14	162	77	83	45	—	19	30.8	5 723
Finance, insurance, and real estate	825	260	60	81	42	—	14	162	77	83	27	—	19	31.0	6 274
Personal services	94	17	21	38	—	—	—	—	—	—	18	—	—	—	—
All other industries	68	24	11	20	13	—	—	—	—	—	—	—	—	—	—
Sales workers															
Demonstrators, hucksters, and peddlers	14 850	6 337	2 068	1 774	1 123	741	1 105	636	778	236	40	12	—	34.4	4 526
Insurance, real estate agents, and brokers	502	187	80	60	45	—	67	63	—	—	22	—	—	44.8	4 800
Sales clerks, retail trade	1 166	197	180	181	169	52	170	34	121	40	—	—	—	10.2	6 148
Salesmen, retail trade	9 036	3 976	1 406	1 115	641	455	587	333	390	133	—	—	—	33.8	4 385
Other sales workers	3 718	1 758	357	397	268	177	281	184	243	53	18	12	—	40.9	4 000
Clerical and kindred workers															
Bank tellers	120 016	32 277	16 262	17 523	15 599	10 212	12 210	6 487	4 982	2 961	915	389	199	21.9	5 655
Billing clerks	1 413	359	227	231	193	164	112	83	25	19	—	—	—	9.3	5 522
Bookkeepers	1 576	197	47	131	49	65	68	19	—	—	—	—	—	16.0	5 336
Cashiers	5 823	1 315	708	1 015	658	542	709	326	295	79	89	87	—	15.7	5 875
Counter clerks, except food	7 810	3 835	990	735	386	399	662	292	291	160	19	21	—	42.4	4 071
Enumerators and interviewers	2 340	954	418	302	221	127	219	80	19	—	—	—	—	34.6	4 517
File clerks	6 472	1 868	1 577	1 062	777	38	63	54	24	—	—	—	—	43.6	4 671
Library attendants and assistants	552	165	122	1	34	108	515	306	197	135	19	16	25	24.5	5 199
Mail handlers and postal clerks	9 553	1 502	760	844	1 741	1 643	1 462	618	666	179	88	29	21	13.3	6 960
Office machine operators	8 324	1 543	310	1 508	1 324	762	719	525	325	178	96	34	—	14.3	5 868
Bookkeeping and billing machine operators	717	149	238	94	100	70	23	19	23	—	—	—	—	10.6	4 812
Keypunch operators	5 800	916	904	1 079	894	577	552	366	262	150	81	19	—	11.5	6 001
Payroll and timekeeping clerks	996	185	55	159	185	24	157	71	137	23	—	—	—	15.0	6 535
Receptionists	2 539	1 083	248	306	326	108	285	103	48	14	—	—	18	34.6	4 752
Secretaries	14 276	2 860	1 751	2 335	2 493	1 326	1 681	787	377	455	125	42	44	15.0	6 077
Stenographers	908	168	153	174	144	131	78	47	13	—	—	—	—	20.3	5 764
Stock clerks and storekeepers	2 515	652	348	241	189	230	320	238	143	91	63	—	—	27.2	6 087
Telephone operators	6 249	1 589	1 054	940	1 057	449	582	97	182	262	37	—	—	18.5	5 523
Typists	13 247	3 423	2 296	2 471	1 720	779	1 099	651	527	179	82	20	—	20.3	5 366
Other clerical and kindred workers	35 765	10 313	4 539	5 032	4 091	2 856	3 427	2 149	1 687	1 167	273	140	91	24.3	5 602
Craftsmen and kindred workers															
Decorators and window dressers	13 162	3 633	1 591	1 419	1 081	1 015	1 649	1 033	927	517	202	61	34	25.1	5 956
Foremen, n.e.c.	2 164	380	249	164	116	230	276	285	217	166	50	51	—	15.2	7 796

Table 28. Total Family Income in 1969 of Families With Heads of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States	Persons of Spanish origin 16 years and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below poverty level	Median income (dollars)
Male family heads in the experienced civilian labor force—Continued															
Operatives, except transport—Continued															
Miscellaneous and not specified operatives—Continued															
Industry—Continued															
Nondurable goods	31 947	3 450	2 566	3 120	3 292	3 126	6 326	4 527	3 144	2 010	365	21		12.1	8 133
Food and kindred products	9 756	1 145	854	1 136	962	983	1 733	1 211	997	636	99			14.8	7 795
Apparel and other fabricated textile products	2 151	221	332	245	221	249	388	329	122	44				15.5	7 227
Paper and allied products	5 697	523	407	482	785	638	1 037	861	564	378	22			10.6	8 026
Chemicals and allied products	4 669	431	152	215	370	522	1 140	866	480	387	85	21		8.4	9 131
Other nondurable goods	9 674	1 130	821	1 042	954	734	2 028	1 260	981	565	159			11.2	8 154
Not specified manufacturing industries	1 441	316	56	199	104	178	276	121	123	46				19.4	7 256
Nonmanufacturing industries	15 826	2 151	1 410	1 721	1 758	1 676	2 788	1 968	1 325	790	102	95	42	15.2	7 521
Transportation, communications, and other public utilities	3 387	379	312	271	420	341	573	395	264	340	42	34	16	15.5	7 913
Wholesale and retail trade	5 458	765	525	507	548	683	915	685	448	299	16	41	26	14.9	7 562
All other industries	6 981	1 007	573	943	790	652	1 300	888	613	151	44	20		15.4	7 272
Transport equipment operatives	107 473	12 210	8 238	10 233	10 836	10 074	19 552	14 057	12 303	7 128	1 702	1 107	43	13.2	8 220
Bus drivers	5 560	654	281	342	647	510	1 227	564	646	551	119	19		11.5	8 564
Parking attendants	1 496	252	166	240	269	206	120	140	103	77				12.6	6 335
Railroad brakemen and switchmen	1 727	108	63	38	63	194	229	435	383	126	45	43		6.7	10 775
Taxicab drivers and chauffeurs	7 078	1 053	704	1 103	1 209	602	721	635	593	267	153	38		16.6	6 562
Truck drivers and deliverymen	75 614	8 634	6 017	7 021	7 404	7 159	13 955	9 648	8 617	5 031	1 195	892	43	13.5	8 225
Other transport equipment operatives	15 998	1 509	997	1 489	1 244	1 403	3 302	2 635	1 961	1 153	190	115		12.1	8 822
Laborers, except farm	141 304	24 682	14 252	14 764	16 166	14 577	22 294	14 898	10 533	6 546	1 730	787	95	19.4	7 055
Construction laborers	38 784	6 894	4 156	3 900	4 227	3 843	6 436	4 137	3 116	1 490	392	170	23	21.0	7 056
Freight, stock, and material handlers	42 649	5 667	4 211	4 068	4 550	4 590	7 164	5 555	3 589	2 431	600	237	47	14.5	7 629
Gardeners and groundskeepers, except farm	17 513	4 025	1 720	1 821	1 982	1 709	2 798	1 495	879	709	210	140	25	22.9	6 601
Lumbermen, rammers, and woodchoppers	685	328	39	57	56	41	39	44		56	23			41.0	4 372
Other specified laborers	12 045	2 523	960	1 249	1 461	1 273	1 764	1 089	971	571	127	57		20.5	6 883
Miscellaneous and not specified laborers	29 826	5 225	3 166	3 729	3 890	3 121	4 093	2 578	1 978	1 287	401	160		21.6	6 693
Occupation:															
Miscellaneous laborers	10 010	1 302	978	955	1 365	1 121	1 726	934	870	465	198	66		16.4	7 335
Not specified laborers	19 618	3 923	2 188	2 774	2 525	2 000	2 367	1 644	1 108	822	203	94		24.2	6 378
Industry:															
Manufacturing	14 466	2 122	1 459	1 886	1 866	1 457	2 264	1 398	1 106	579	286	49		17.1	6 955
Durable goods	9 671	1 263	697	1 141	1 297	868	1 766	935	603	425	265	49		15.1	7 251
Wood products, including furniture	1 084	249	161	259	101	99	86	72	20	37				31.6	5 510
Metal industries	5 481	531	386	552	726	481	1 134	668	559	197	204	49		11.3	8 124
Machinery, including electrical	976	162	185	112	221	67	43	96	31	45	39			13.3	6 244
Transportation equipment	814	137	111	59	108	107	210	42	75	65				12.5	7 860
Other durable goods	1 316	165	111	159	141	114	235	57	118	81	22			20.3	6 780
Nondurable goods	4 580	780	536	710	540	569	529	438	303	154	22			21.3	6 489
Food and kindred products	2 317	424	228	324	333	369	202	248	131	58				23.0	6 548
Not specified manufacturing industries	235	59	26	35	23	20	47	25						...	...
Nonmanufacturing industries	15 142	3 103	1 707	1 843	2 030	1 664	1 809	1 180	872	708	115	111		25.8	6 452
Railroads and railway express service	4 091	336	409	438	857	646	637	281	249	199	19	18		14.0	7 008
Transportation, except railroads	878	80	87	41	164	159	78	63	79	90	19	18		11.0	7 421
Communications, and utilities and sanitary services	1 919	283	283	318	169	202	148	182	80	71	19	25		31.4	5 800
Wholesale and retail trade	3 446	1 079	479	518	323	193	246	227	227	74	21	21		40.0	5 319
All other industries ¹	4 808	1 186	449	528	517	444	682	386	235	274	37	68		26.2	6 466

¹Includes transportation, communications, and other public utilities—allocated.

Table 28. Total Family Income in 1969 of Families With Heads of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

United States

Male family heads in the experienced civilian labor force—Continued

Persons of Spanish origin 16 years and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below or poverty level	Median income (dollars)
12 658	3 462	1 175	1 390	1 050	992	1 211	1 033	828	651	352	441	73	24.5	6 288
69 763	28 968	9 808	8 121	6 846	4 320	5 900	2 382	1 967	978	289	184	—	45.4	4 603
69 585	28 849	9 808	8 102	6 846	4 300	5 900	2 382	1 967	958	289	184	—	45.4	4 606
178	119	—	19	—	20	—	—	—	20	—	—	—	—	—
154 301	24 252	15 999	17 146	16 625	14 990	22 849	17 219	13 607	8 414	2 243	814	143	16.0	7 209
60 845	10 878	7 620	6 673	6 813	6 108	8 490	5 783	4 652	2 839	613	292	84	19.0	6 771
47 036	8 378	4 945	5 998	5 124	4 548	6 647	4 382	4 089	1 953	704	292	39	16.6	6 819
17 876	2 412	1 451	1 956	2 062	2 111	2 631	1 956	1 982	720	488	107	—	15.4	7 501
8 482	2 572	1 234	1 344	801	813	932	511	562	315	47	51	—	22.4	5 584
8 457	1 228	910	1 244	1 109	683	1 367	614	730	457	66	49	—	12.6	6 763
11 521	2 166	1 350	1 454	1 152	941	1 717	1 301	815	461	103	22	39	16.9	6 686
4 577	512	446	680	528	522	792	574	217	267	39	95	—	12.6	7 235
17 652	2 287	1 575	2 215	2 106	1 704	2 663	2 176	1 356	1 150	325	95	—	13.1	7 377
8 425	1 072	734	1 076	1 084	943	1 247	879	632	600	134	24	—	13.8	7 261
18 798	1 318	806	1 094	1 607	1 652	3 364	3 622	2 831	1 887	462	155	—	7.3	9 737
—	3 659	89	1 58	305	298	835	715	585	447	54	—	—	5.2	9 937
6 660	680	392	491	786	634	1 161	1 034	678	546	143	115	—	11.4	8 598
7 282	292	278	380	450	558	1 120	1 680	1 402	857	225	40	—	3.7	10 670
916	319	117	87	58	104	65	40	88	19	19	—	—	33.7	5 253
—	319	117	87	58	104	65	40	88	19	19	—	—	33.7	5 253
756	461	—	103	65	—	43	27	—	—	8	49	—	57.9	4000—
139 594	48 588	17 185	15 703	11 772	11 453	13 997	8 683	6 718	3 750	1 106	427	212	26.8	5 256
9 647	1 707	539	946	919	1 118	1 327	1 116	1 025	616	240	53	41	12.6	7 637
365	38	20	48	19	85	74	17	48	101	37	—	—	—	—
147	—	—	38	—	15	25	—	—	21	—	—	—	—	—
74	—	—	—	—	—	—	—	—	—	—	—	—	—	—
72	35	—	—	17	—	—	—	—	—	—	—	—	—	—
—	—	19	—	—	—	17	—	—	8	—	—	—	—	—
200	42	—	—	—	—	—	—	—	52	15	15	41	—	—
2 495	409	112	356	259	242	333	290	334	103	38	19	—	11.0	7 461
294	57	47	96	42	—	—	22	30	77	—	—	—	—	—
2 156	333	65	260	217	242	333	268	304	26	38	19	—	9.0	7 839
45	19	—	—	—	—	—	—	—	40	—	—	—	—	—
465	100	18	30	43	106	85	43	—	40	—	—	—	—	—
67	40	—	15	19	18	12	—	—	22	—	—	—	—	—
75	16	—	126	87	111	99	117	78	—	—	—	—	—	—
885	219	48	—	—	—	—	—	—	—	—	—	—	—	—
2 545	421	190	206	222	352	262	316	349	111	97	19	—	14.2	7 663
19	19	—	11	—	—	29	—	33	46	41	—	—	—	—
1	267	88	151	163	268	171	209	203	45	56	19	—	13.6	7 528
462	27	34	44	62	54	62	94	73	20	—	—	—	—	—
248	92	49	24	24	30	62	13	40	22	—	—	—	—	—
400	33	—	33	28	14	97	120	53	22	—	—	—	—	—
95	52	24	—	—	—	19	—	—	—	—	—	—	—	—
756	91	32	35	99	109	177	80	14	97	22	—	—	10.3	8 136
59	—	—	—	25	—	34	—	—	22	—	—	—	—	—
66	—	—	—	24	—	22	19	14	22	—	—	—	—	—
126	31	22	—	24	66	16	94	129	39	31	—	—	—	—
958	211	76	59	126	66	127	—	—	—	—	—	—	—	—

Female family heads in the experienced civilian labor force

Professional, technical, and kindred workers

Accountants

Computer specialists

Engineers

Lawyers and judges

Librarians

Mathematical specialists

Life and physical scientists

Physicians, dentists, and related practitioners

Registered nurses, dietitians, and therapists

Dentists

Registered nurses

Therapists

Health, technologists and technicians

Religious workers

Social scientists

Social and recreation workers

Teachers

College and university

Elementary and prekindergarten

Secondary

Other teachers

Engineering and science technicians

Technicians, except health, and engineering and science

Writers, artists, and entertainers

Actors and dancers

Authors, editors, and reporters

Designers

Other professional, technical, and kindred workers

¹Includes allocated cases not shown separately.

Table 28. Total Family Income in 1969 of Families With Heads of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Persons of Spanish origin 16 years and over	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below poverty level	Median income (dollars)
Managers and administrators, except farm	3 516	555	311	206	305	385	406	520	293	273	137	105	20	12.7	7 990
Buyers, purchasing agents, and sales managers	208	37	59	36	73	58	61	94	21	33	14	24	—	...	...
Restaurant, cafeteria, and bar managers	359	46	12	66	—	23	47	39	—	—	—	—	—	...	...
School administrators	86	197	99	17	75	180	195	154	138	122	—	28	20	11.9	8 456
Other specified managers and administrators	1 225	149	141	21	82	77	150	147	89	76	56	27	—	7.9	8 500
Managers and administrators, n.e.c., salaried	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	408	49	76	21	40	14	72	90	24	22	—	27	—	—	8 111
Wholesale and retail trade	63	100	65	—	23	63	78	38	46	54	12	—	—	16.7	7 817
Finance, insurance, and real estate	479	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	533	126	—	66	75	—	—	86	45	42	67	26	—	20.1	6 993
Managers and administrators, n.e.c., self-employed	410	80	—	66	50	—	—	86	45	21	36	26	—	19.5	10 209
Wholesale and retail trade	17	29	—	—	—	—	—	—	—	—	—	—	—	—	—
Personal services	106	—	—	—	25	—	—	—	—	21	31	—	—	...	...
All other industries	5 689	2 466	652	519	222	220	725	298	329	240	18	—	—	33.8	4 581
Sales workers	225	77	48	18	20	—	53	27	—	—	—	—	—	...	...
Demonstrators, hucksters, and peddlers	175	10	21	—	—	—	44	23	59	—	—	—	—	...	...
Insurance, real estate agents, and brokers	4 003	1 802	451	374	147	169	559	124	270	107	—	—	—	32.3	4 442
Sales clerks, retail trade	209	60	49	48	—	—	—	17	—	17	18	—	—	43.9	4 259
Salesmen, retail trade	1 077	517	83	79	55	51	69	107	—	116	—	—	—	...	...
Other sales workers	29 877	6 957	3 529	4 017	3 519	3 660	3 510	1 918	1 627	920	100	29	91	17.3	6 124
Clerical and kindred workers	419	55	40	111	59	46	64	22	22	—	—	—	—	8.8	6 059
Bank tellers	202	23	—	55	20	38	66	—	—	—	—	—	—	...	...
Billing clerks	2 456	323	380	380	332	297	236	179	103	181	45	—	—	11.3	6 437
Bookkeepers	1 935	810	197	282	181	249	100	53	39	24	—	—	—	30.4	4 799
Cashiers	642	197	37	57	145	114	79	17	20	13	—	—	—	30.0	6 334
Counter clerks, except food	121	54	—	42	—	—	—	—	—	25	—	—	—	...	...
Enumerators and interviewers	1 051	334	145	182	42	59	93	154	22	20	—	—	—	17.7	5 255
File clerks	88	27	—	37	—	—	—	24	—	—	—	—	—	...	...
Library attendants and assistants	811	176	46	36	137	156	137	—	102	—	—	—	21	16.9	7 067
Mail handlers and postal clerks	2 172	423	215	435	245	210	208	197	119	98	—	—	22	11.0	6 053
Office machine operators	192	31	39	45	62	—	15	—	—	—	—	—	—	12.6	5 975
Bookkeeping and billing machine operators	1 465	289	156	295	154	149	141	143	40	98	—	—	—	...	...
Keypunch operators	217	46	26	43	—	18	31	34	19	—	—	—	—	...	...
Payroll and timekeeping clerks	642	220	46	65	55	75	79	63	21	—	—	—	—	24.9	5 846
Receptionists	6 508	974	657	782	1 044	765	943	503	599	213	16	12	18	11.0	6 806
Secretaries	290	33	21	17	89	20	64	—	27	19	—	—	—	...	...
Stenographers	408	33	48	69	54	54	33	15	17	23	—	—	—	30.1	5 101
Stock clerks and storekeepers	1 067	182	190	118	105	142	140	73	52	65	—	—	—	17.1	6 414
Telephone operators	3 070	650	422	522	332	397	395	208	108	16	20	—	—	16.5	5 887
Typists	7 741	2 281	1 059	784	733	1 020	842	376	357	223	19	17	30	20.9	5 677
Other clerical and kindred workers	4 709	849	462	632	443	455	729	581	257	228	59	14	—	14.9	6 929
Craftsmen and kindred workers	125	19	20	—	—	—	65	21	—	79	—	—	—	...	...
Decorators and window dressers	1 007	140	43	82	142	136	71	222	78	—	—	—	—	9.6	7 710
Foremen, n.e.c.	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...

Table 28. Total Family Income in 1969 of Families With Heads of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

United States	Persons of Spanish origin and over 16 years	Less than \$4,000	\$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 \$11,999	\$12,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$49,999	\$50,000 or more	Percent below poverty level	Median income (dollars)
Female family heads in the experienced civilian labor force—Continued															
Operatives, except transport	42 733	14 041	6 770	4 777	3 761	2 989	4 402	2 642	1 959	921	271	175	25	22.3	5 116
Assemblers	4 901	1 364	839	641	469	483	510	292	187	77	19	20	—	19.4	5 386
Bottling and canning operatives	422	208	43	88	—	15	16	33	—	—	—	19	—	51.4	4 070
Checkers, examiners, and inspectors; manufacturing	2 075	490	364	241	164	112	347	137	149	39	12	20	—	11.2	5 761
Dressmakers and seamstresses, except factory	899	326	102	127	92	82	67	63	23	17	—	—	—	18.8	5 169
Laundry and drycleaning operatives, including ironers	2 838	1 145	368	302	269	158	309	79	166	24	18	—	—	27.4	4 745
Graders and sorters, manufacturing	4 411	1 82	105	16	42	15	33	18	—	—	—	—	—	41.1	4 224
Packers and wrappers, except produce	3 705	1 171	628	337	383	235	512	213	156	48	—	19	—	24.6	5 159
Sewers and stitchers	13 048	4 279	2 268	1 388	1 032	638	1 422	982	471	471	61	18	—	18.6	4 990
Textile operatives	643	183	187	55	16	36	67	17	35	17	—	22	—	17.4	4 741
Other specified operatives	6 018	2 300	732	607	395	486	575	386	360	54	66	57	—	31.0	4 969
Miscellaneous and not specified operatives	7 773	2 993	1 134	975	899	729	544	439	391	174	95	—	—	22.1	5 369
Manufacturing	6 861	2 132	842	641	515	632	507	380	346	174	45	—	—	21.5	5 279
Durable goods	3 170	889	487	315	402	225	243	156	192	61	—	—	—	20.1	5 406
Metal industries	350	117	76	61	17	19	—	38	22	—	—	—	—	—	—
Machinery, including electrical	1 111	423	106	164	85	56	131	70	95	43	—	—	—	19.4	5 540
Nondurable goods	3 691	1 243	577	327	337	407	284	224	154	113	45	—	—	22.8	5 078
Food and kindred products	762	290	143	57	69	36	35	83	49	—	—	—	—	38.7	4 636
Apparel and other fabricated textile products	917	250	213	51	84	60	33	59	67	75	25	—	—	11.8	4 979
Leather and leather products	378	175	32	22	38	59	17	16	19	—	—	—	—	—	—
Nonmanufacturing industries	912	261	70	133	160	97	37	59	45	—	50	—	—	26.4	5 940
Transport equipment operatives	696	148	62	86	51	57	159	48	85	—	—	—	—	14.5	7 018
Bus drivers	173	82	33	15	16	—	27	—	—	—	—	—	—	—	—
Laborers, except farm	2 466	894	183	283	197	255	298	166	106	35	49	—	—	28.5	5 551
Farmers and farm managers	254	58	27	—	—	29	—	54	—	70	—	16	—	—	—
Farm laborers and farm foremen	2 302	1 511	112	211	53	187	113	39	34	—	42	—	—	59.9	4000—
Paid farm laborers and farm foremen	2 241	1 511	79	211	53	159	113	39	34	—	42	—	—	61.5	4000—
Farm laborers, unpaid family workers	61	—	33	—	—	28	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	29 463	13 625	3 950	3 406	1 973	1 753	2 055	1 123	940	408	173	35	22	38.9	4 280
Cleaning service workers	6 374	2 957	1 031	610	480	386	324	278	162	96	—	18	22	38.7	4 213
Chambermaids and maids	2 492	1 267	424	205	115	173	133	102	51	—	—	—	—	41.0	4000—
Food service workers	11 416	6 057	1 331	1 224	722	573	682	360	351	71	28	17	—	47.0	4000—
Cooks, except private household	3 235	1 230	363	576	249	207	297	95	172	18	28	—	—	36.7	5 043
Waiters and food counter workers	5 354	3 361	610	365	383	235	158	172	235	119	25	—	—	54.2	4 857
Health service workers	6 073	2 221	952	822	400	478	592	229	235	79	25	—	—	30.3	4 412
Nursing aides, orderlies, and attendants	3 925	1 741	537	537	256	284	291	122	53	40	—	—	—	15.2	5 606
Practical nurses	1 242	301	203	193	63	92	153	35	162	26.7	—	—	—	—	—
Personal service workers	3 589	1 331	414	555	271	208	346	239	97	62	46	—	—	26.7	5 089
Hairdressers and cosmetologists	1 830	624	200	274	142	124	199	94	65	—	46	—	—	15.7	5 332
Housekeepers, except private household	456	160	56	78	27	17	71	47	—	—	—	—	—	24.6	5 154
Private household workers	7 780	5 404	588	620	329	273	256	178	63	39	17	—	—	55.8	4000—
Private household workers—living in	7 780	5 404	588	620	329	273	256	178	63	39	17	—	—	55.8	4000—
Private household workers—living out	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unemployed persons, last worked 1959 or earlier	462	373	—	—	—	72	17	—	—	—	—	—	—	76.4	4000—

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

3
Table 30. Urban and Rural Residence of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970

Data based on 5-percent sample, see text. For meaning of symbols, see text.

Occupation	Negro										Persons of Spanish origin									
	Urban					Rural					Urban					Rural				
	Total	Urbanized areas				Total	Nonfarm	Farm	Other urban	Total	Urban fringe	Total	Central cities	Urban fringe	Other urban	Total	Nonfarm	Farm		
		Central cities	Urban fringe	Other urban	Total															
Male, 16 years old and over	4 312 449	2 624 093	499 423	453 975	649 627	85 331	1 976 557	1 733 710	1 028 111	478 512	227 087	207 897	34 950							
Professional, technical, and kindred workers.....	244 655	161 879	40 530	23 036	17 700	1 510	143 872	131 142	70 501	46 254	14 387	11 907	823							
Accountants.....	9 064	6 898	1 688	309	149	20	10 504	5 702	5 702	3 772	556	382	92							
Architects.....	1 159	763	252	61	83	—	895	895	514	381	—	—	—							
Computer specialists.....	6 334	4 664	1 188	238	244	—	3 065	3 065	1 640	1 261	184	257	—							
Engineers.....	14 198	9 169	3 336	893	780	20	17 237	15 945	7 015	7 592	1 338	1 235	57							
Aeronautical and astronautical.....	789	401	349	39	—	—	670	670	412	516	42	—	—							
Civil.....	2 381	1 847	381	103	50	—	3 505	3 283	1 595	1 459	229	185	37							
Electrical and electronic.....	3 982	2 573	986	188	235	—	3 981	3 607	1 726	1 561	320	374	—							
Mechanical.....	1 888	1 303	376	80	129	—	2 299	2 165	962	1 114	89	114	—							
Other engineers.....	5 158	3 045	1 244	483	366	20	6 482	5 920	2 320	2 942	658	562	20							
Lawyers and judges.....	3 309	2 457	741	64	47	—	2 412	2 255	1 320	791	144	133	24							
Life and physical scientists.....	5 104	3 267	1 101	356	367	15	3 205	2 853	1 335	1 240	278	313	39							
Chemists.....	3 350	2 162	823	107	258	—	2 029	1 897	906	1 112	112	132	—							
Physicians, dentists, and related practitioners.....	10 084	7 077	2 021	588	333	65	12 647	11 703	6 401	4 073	1 229	915	29							
Dentists.....	2 218	1 486	461	175	39	—	974	857	401	340	116	117	—							
Pharmacists.....	2 084	1 408	408	108	26	—	1 754	1 657	1 002	451	204	97	—							
Physicians, medical and osteopathic.....	5 258	3 766	1 030	245	217	—	4 908	4 627	2 627	3 191	909	681	—							
Other related practitioners.....	5 524	3 000	1 222	60	42	—	511	462	371	91	—	20	—							
Registered nurses, dietitians, and therapists.....	7 145	5 407	976	424	289	49	2 357	2 192	1 346	591	255	145	20							
Health technologists and technicians.....	8 318	6 619	1 104	251	344	—	4 204	3 993	2 642	1 029	322	211	—							
Religious workers.....	13 209	8 021	1 423	377	1 318	70	3 414	2 728	1 655	450	623	649	37							
Social scientists.....	2 145	1 559	433	126	27	—	641	611	861	706	108	—	—							
Social and recreation workers.....	15 780	11 395	2 652	506	39	—	5 077	4 611	2 692	1 278	377	377	39							
Teachers.....	59 399	32 588	8 850	9 886	7 798	798	21 204	18 105	9 019	5 666	3 420	2 931	168							
College and university.....	8 851	6 009	1 517	569	65	—	6 023	5 407	2 675	1 727	1 005	592	24							
Elementary and kindergarten.....	19 790	16 418	4 923	3 455	2 993	65	5 176	4 295	2 259	918	1 118	805	76							
Secondary.....	27 413	23 826	4 407	4 248	3 359	339	8 247	6 824	3 418	2 280	1 126	1 355	68							
Other teachers.....	3 345	2 289	523	259	259	15	1 758	1 579	667	741	171	179	—							
Engineering and science technicians.....	23 033	15 044	4 591	1 621	1 646	131	21 343	19 719	10 019	7 552	2 148	1 573	51							
Draftsmen and surveyors.....	8 270	5 877	1 664	294	411	24	10 905	10 211	5 432	3 852	927	658	36							
Electrical and electronic engineering technicians.....	4 781	4 637	1 182	286	144	—	4 119	3 948	1 963	1 665	320	171	—							
Technicians, except health, and engineering and science.....	3 312	3 179	422	265	133	—	2 799	2 374	1 333	727	314	383	42							
Airplane pilots.....	77	55	—	—	22	—	545	453	168	285	92	92	—							
Writers, artists, and entertainers.....	19 076	14 351	2 746	1 058	907	14	15 668	14 791	9 005	4 649	1 137	840	37							
Authors, editors, and reporters.....	1 826	1 771	238	55	55	—	1 635	1 547	917	484	146	88	—							
Designers.....	1 416	1 321	315	44	97	—	2 272	2 197	1 376	715	106	75	—							
Other professional, technical, and kindred workers.....	43 986	30 110	7 006	3 331	269	—	15 939	14 186	8 002	4 496	1 690	1 563	188							
Managers and administrators, except farm.....	121 949	80 059	18 735	10 963	11 204	988	102 114	91 659	49 637	29 988	12 034	9 544	911							
Buyers, purchasing agents, and sales managers.....	6 110	5 518	1 303	526	43	—	11 200	10 336	5 384	3 890	1 062	820	44							
School administrators.....	8 703	7 301	1 429	1 688	137	—	1 669	1 408	587	386	435	170	91							
Specified managers and administrators, public administration.....	12 463	11 690	2 505	882	658	115	6 513	5 738	3 368	1 422	948	683	92							
Other specified managers and administrators.....	33 713	31 251	23 798	2 787	2 323	139	25 279	23 264	13 903	6 279	2 632	1 842	173							
Managers and administrators, n.e.c., salaried.....	39 922	36 166	6 319	2 707	2 666	266	40 492	36 578	19 029	13 191	4 358	3 618	296							
Manufacturing, communications, and other public utilities.....	5 215	4 717	1 109	311	68	—	7 462	6 605	2 898	3 189	518	765	92							
Transportation, communications, and other public utilities.....	2 867	2 710	455	129	137	—	3 223	2 901	1 364	1 232	305	300	22							
Wholesale and retail trade.....	14 299	13 100	9 796	2 386	918	84	17 661	16 018	8 271	5 612	2 435	1 540	103							
Finance, insurance, and real estate.....	2 740	2 672	2 050	151	68	—	2 740	2 672	1 380	5 116	1 116	83	—							
All other industries.....	14 801	12 967	1 898	1 198	1 730	114	6 952	6 943	5 116	3 043	784	930	79							

Table 30. Urban and Rural Residence of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970 - Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text.)

Occupation	United States												
	Negro					Persons of Spanish origin							
	Urban					Rural							
	Total	Central cities	Urban fringe	Other urban	Total	Total	Nonfarm	Farm	Total	Urbanized areas	Other urban	Nonfarm	Farm
Male, 16 years old and over - Continued													
Managers and administrators, except farm - Continued													
Managers and administrators, n.e.c., self-employed	19 038	10 947	2 513	2 371	2 919	2 919	288	16 961	7 365	4 370	2 599	2 411	215
Construction	4 230	2 412	619	467	665	665	67	3 056	1 343	791	421	485	16
Manufacturing	940	240	86	147	389	389	78	1 269	498	526	122	123	
Wholesale trade	980	501	112	173	177	177	17	1 168	522	341	181	80	44
Retail trade	7 681	4 626	872	941	1 137	1 137	105	8 156	3 728	1 726	1 299	1 265	138
All other industries	5 207	3 168	824	643	551	551	21	3 312	1 275	986	576	458	17
Sales workers	84 647	61 217	12 319	5 596	5 010	5 010	505	78 171	43 448	21 092	7 667	5 673	291
Insurance agents, brokers, and underwriters	10 019	7 582	1 313	545	520	520	59	7 262	3 422	2 398	789	653	-
Real estate agents and brokers	3 065	2 192	707	85	81	81	12	2 613	1 400	948	87	178	-
Sales representatives, manufacturing industries	4 049	3 049	956	229	193	193	12	6 093	2 960	2 267	531	335	-
Sales representatives, wholesale trade	7 323	4 857	5 518	363	363	363	103	10 350	5 649	3 096	663	922	20
Sales clerks, retail trade	32 631	23 686	4 357	2 131	2 261	2 261	196	30 237	18 354	6 955	2 872	1 972	84
Salesmen, retail trade	7 977	5 224	1 292	727	698	698	36	10 322	5 077	2 609	1 687	762	187
Salesmen of services and construction	3 142	2 344	2 481	228	69	69	42	3 084	1 555	1 043	207	279	-
Other sales workers	16 051	11 622	2 221	1 326	825	825	57	8 210	5 031	1 776	831	572	-
Clerical and kindred workers	345 473	267 862	41 995	16 692	17 722	17 722	1 202	146 493	95 119	34 409	9 734	6 732	499
Bank tellers and cashiers	12 023	9 138	1 411	773	613	613	88	8 839	5 567	1 809	966	429	68
Bookkeepers and billing clerks	12 711	10 374	1 350	461	512	512	14	12 192	7 669	2 928	790	744	61
Mail handlers and postal clerks	76 931	63 021	10 121	1 679	2 049	2 049	61	18 050	12 354	3 665	1 401	610	20
Shipping and receiving clerks	50 156	36 819	5 206	3 179	4 608	4 608	344	22 728	15 671	6 413	644	998	20
Stock clerks and storekeepers	40 674	28 893	5 242	3 439	2 834	2 834	266	15 741	9 910	3 787	1 125	853	66
Other clerical and kindred workers	152 978	119 617	18 665	7 161	7 106	7 106	429	67 927	43 948	15 807	4 808	3 100	264
Craftsmen and kindred workers	664 519	413 766	81 114	69 157	94 095	94 095	6 387	401 440	209 679	108 320	42 330	38 238	2 873
Apparel craftsmen and upholsterers	9 135	5 856	1 162	1 015	993	993	109	10 646	7 302	2 632	467	245	-
Bakers	9 502	7 046	1 293	784	379	379	-	6 894	4 425	1 789	405	275	-
Cabinetmakers	3 665	2 087	357	334	865	865	22	4 212	2 83	1 279	283	501	24
Construction craftsmen	212 004	111 403	24 156	29 389	43 487	43 487	3 569	118 567	59 315	29 539	14 952	13 542	1 219
Carpenters	49 551	21 420	4 989	7 826	13 779	13 779	1	33 952	16 008	8 447	4 223	4 913	361
Excavating, grading, and road machine operators	24 836	9 010	2 690	3 844	8 787	8 787	505	9 879	4 466	2 549	2 882	2 882	376
Electricians	14 860	10 071	2 120	1 136	1 444	1 444	89	13 901	7 233	3 793	1 454	1 355	66
Masons and tile setters	31 949	16 232	3 458	5 305	6 356	6 356	598	8 991	4 653	2 297	809	1 069	163
Painters, construction and maintenance, and paperhangers	31 765	20 778	3 945	2 925	3 798	3 798	319	20 232	12 392	4 507	1 954	1 233	146
Plasterers and cement finishers	29 397	16 556	3 795	4 235	4 586	4 586	225	9 806	5 210	2 789	1 262	500	45
Plumbers and pipe fitters	19 137	11 198	2 120	2 642	2 916	2 916	261	11 958	6 181	3 064	1 727	943	43
Other construction craftsmen	10 509	6 653	1 039	1 476	1 821	1 821	35	6 590	3 172	2 093	659	647	19
Cronmen, derrickmen, and hoistmen	20 231	14 179	2 407	1 414	2 085	2 085	146	5 820	2 831	1 545	691	696	57
Foremen, n.e.c.	52 054	34 796	7 561	4 622	4 887	4 887	188	42 261	19 716	13 166	4 580	4 594	205
Durable goods manufacturing	15 576	10 482	2 133	1 436	1 441	1 441	84	13 584	6 354	4 998	942	1 253	37
Non-durable goods, including not specified manufacturing	10 374	6 395	1 470	1 260	1 233	1 233	16	9 446	4 341	2 942	1 086	1 014	63
Nonmanufacturing industries	26 104	17 919	3 958	1 926	2 213	2 213	88	16 799	9 021	5 226	2 552	2 327	105
Linemen and servicemen, telephone and power	15 468	10 920	1 748	1 220	1 497	1 497	83	9 087	4 362	2 687	874	1 098	66
Locomotive engineers and firemen	1 538	1 041	146	178	178	178	-	110	506	188	128	110	723
Mechanics and repairmen	145 528	90 994	17 945	14 610	20 586	20 586	1 299	102 586	53 506	26 846	11 907	9 604	703
Air conditioning, heating, and refrigeration	3 848	2 644	536	248	385	385	15	5 013	2 796	1 521	323	338	35
Aircraft	6 924	4 617	1 291	412	584	584	20	8 364	4 872	2 668	458	316	50
Automobile, including body	75 311	46 610	9 179	8 226	10 619	10 619	677	42 318	21 459	10 530	5 918	4 137	274
Radio and television	7 533	5 610	869	526	494	494	34	7 115	4 235	1 834	5 918	4 401	364
Other mechanics and repairmen	51 912	31 513	6 070	5 178	8 598	8 598	553	39 776	20 144	10 279	4 563	4 412	-

Table 30. Urban and Rural Residence of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

United States

Male, 16 years old and over—Continued

Occupation, except transport—Continued

Miscellaneous and not specified operatives—Continued

Industry—Continued

Occupation	Persons of Spanish origin											
	Negro						Other					
	Urban			Rural			Urban			Rural		
	Total	Urbanized areas	Other urban	Nonfarm	Farm	Total	Total	Central cities	Urban fringe	Other urban	Nonfarm	Farm
81 379	66 949	8 814	10 104	13 611	819	41 608	38 305	23 461	11 293	3 551	2 966	337
23 520	17 760	1 647	3 598	5 456	304	12 358	11 099	6 740	2 721	1 638	1 165	94
3 195	2 355	171	487	791	49	2 965	2 789	2 097	563	129	154	22
14 503	11 979	1 458	1 760	2 350	174	7 004	6 646	4 146	2 111	389	281	77
14 408	11 991	2 582	1 980	2 352	65	5 551	4 931	2 315	2 107	509	620	—
25 753	22 864	17 629	2 279	2 662	227	13 730	12 840	8 163	3 791	886	746	144
2 707	2 192	1 175	226	430	85	1 902	1 828	1 487	237	104	74	—
45 407	37 394	4 210	5 540	7 550	463	21 141	18 755	10 804	4 460	3 491	2 184	202
8 645	7 383	5 327	1 278	1 209	53	3 983	3 544	2 123	693	728	400	39
16 960	14 526	10 784	1 583	2 159	167	7 669	7 101	4 289	1 680	1 132	529	39
19 802	15 485	11 533	2 103	4 074	243	9 489	8 110	4 392	2 087	1 631	1 255	124
420 774	355 630	262 938	45 337	60 201	4 943	132 612	116 581	69 534	31 203	15 844	14 677	1 354
29 882	23 912	19 393	3 171	4 923	1 047	6 330	5 214	3 691	1 136	387	866	250
6 168	6 118	5 308	495	50	50	2 270	2 226	1 738	58	58	44	—
6 154	5 762	4 358	562	373	19	2 017	1 675	891	554	230	311	—
32 206	30 870	25 092	3 039	1 285	51	9 038	8 703	7 166	80	596	307	28
250 189	204 606	143 096	29 174	42 647	2 936	91 478	80 001	45 229	22 369	12 403	10 745	732
96 175	84 362	65 491	10 634	16 287	890	21 479	18 762	10 819	5 773	2 170	2 404	313
694 908	545 448	377 802	76 084	139 330	10 130	211 918	186 635	107 326	46 475	32 834	23 364	1 919
149 541	112 893	76 341	19 910	33 548	3 100	51 095	44 240	24 080	11 436	8 724	6 305	550
209 718	173 813	127 647	21 151	33 460	2 445	68 401	62 545	37 055	16 613	8 877	5 507	349
54 045	40 231	22 048	8 303	13 063	751	25 598	22 240	11 143	6 837	4 260	2 994	354
20 714	14 110	5 511	3 325	15 369	1 015	1 038	876	1 159	61	144	654	20
131 933	114 683	83 440	17 097	16 287	963	22 788	20 018	12 584	4 569	2 865	2 493	277
128 957	99 718	67 775	12 566	27 383	1 856	43 008	37 228	22 305	6 959	7 964	5 411	369
46 079	35 955	23 956	4 938	9 481	643	13 687	11 429	6 512	2 430	2 487	2 215	43
82 878	63 763	43 819	7 628	17 902	1 213	29 321	25 799	15 793	4 529	5 477	3 196	326
67 227	52 363	35 932	7 135	13 767	1 097	20 862	18 511	11 729	3 670	3 112	2 228	123
47 159	38 290	27 283	5 530	8 240	629	13 558	12 034	7 855	2 548	1 631	1 483	41
6 918	3 161	1 240	243	3 608	149	1 410	6 922	546	233	123	488	—
23 696	21 793	16 077	3 515	1 737	166	7 182	6 725	4 517	1 236	972	433	24
3 952	3 256	2 334	576	590	106	1 471	1 366	824	292	96	88	17
6 569	5 866	4 751	664	682	21	1 345	1 241	928	239	178	104	—
19 564	13 626	8 260	1 561	1 623	187	2 150	1 780	970	548	262	370	—
6 693	4 637	2 931	1 428	1 938	118	3 524	2 993	3 712	981	1 455	725	82
504	447	389	44	57	—	349	329	162	141	26	20	—
61 730	47 355	31 843	5 431	13 616	759	22 146	18 717	10 576	3 289	4 852	3 183	246
10 736	7 228	4 658	2 302	3 399	109	5 151	4 068	1 854	659	1 575	1 083	—
3 567	3 155	2 349	269	412	—	1 196	1 048	701	201	146	118	30
11 600	9 840	7 298	983	1 678	82	2 460	2 213	1 191	415	607	213	34
14 059	11 046	7 425	1 334	2 307	158	5 746	4 984	2 807	909	1 268	648	114
21 768	16 066	10 503	2 187	5 292	410	7 593	6 404	4 043	1 105	1 256	1 121	68

1 Includes transportation, communications, and other public utilities—allocated.

Table 30. Urban and Rural Residence of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

(Data based on 5 percent sample, see text. For meaning of symbols, see text.)

Occupation	United States											
	Negro						Persons of Spanish origin					
	Urban			Rural			Urban			Rural		
	Total	Central cities	Urban fringe	Other urban	Nonfarm	Farm	Total	Central cities	Urban fringe	Other urban	Nonfarm	Farm
Male, 16 years old and over—Continued												
Farmers and farm managers												
Farm laborers and farm foremen	37 769	3 264	1 257	1 716	12 074	19 458	15 029	3 260	747	1 123	3 673	8 096
Paid farm laborers and farm foremen	153 441	12 731	3 735	20 114	93 799	23 062	106 935	47 402	9 439	26 517	45 815	13 718
Farm laborers, unpaid family workers	150 181	12 414	3 640	20 062	92 632	21 489	106 062	47 179	9 401	26 456	45 665	13 218
	3 260	317	95	108	1 167	1 573	873	223	38	61	150	500
Service workers, except private household*	669 307	448 292	78 213	73 017	64 436	5 349	232 784	217 581	47 289	23 164	14 042	1 161
Cleaning service workers	316 306	274 550	36 649	40 229	38 296	3 360	85 718	78 028	16 092	10 220	7 006	684
Food service workers	118 468	108 235	82 410	12 700	9 794	5 439	81 574	78 566	17 225	5 949	2 885	123
Cooks, except private household	51 862	47 305	35 662	6 293	4 247	1 110	26 237	25 292	17 600	2 103	896	49
Bushboys and dishwashers	24 700	22 241	15 754	3 679	2 353	1 06	23 551	22 731	15 431	5 284	2 016	—
Waiters	18 890	17 334	14 347	1 566	1 508	48	12 549	12 093	3 359	372	437	19
Other food service workers	23 016	21 155	2 475	2 033	1 686	175	19 237	18 450	3 993	1 458	732	55
Health service workers	38 355	33 280	22 859	5 444	4 629	446	7 783	7 018	1 460	743	709	56
Personal service workers	49 223	45 373	35 194	5 382	3 574	276	24 463	23 409	15 974	2 086	947	107
Barbers	14 701	13 135	1 479	2 078	1 445	141	9 645	9 070	5 473	533	42	42
Protective service workers	62 578	59 307	46 566	4 098	2 970	301	21 989	19 917	12 048	2 903	1 896	176
Firemen, fire protection	4 513	4 257	747	1 553	2 56	—	3 978	3 716	4 223	853	262	—
Guards and watchmen	32 135	30 114	24 368	1 937	1 748	273	8 280	7 440	4 794	1 097	759	81
Police officers and detectives	22 865	22 105	17 031	3 455	2 732	28	8 302	7 440	4 385	1 024	547	77
Private household workers	18 254	15 473	9 448	3 269	2 552	222	1 757	1 491	985	201	223	43
Private household workers—living in	667	209	216	71	123	48	280	187	112	—	93	—
Private household workers—living out	17 587	14 977	9 239	3 198	2 436	174	1 477	1 304	910	201	130	43
Unemployed persons, last worked 1959 or earlier	3 487	3 193	3 310	328	222	72	1 451	1 289	937	214	128	34
Female, 16 years old and over	3 577 092	2 238 934	426 002	422 249	448 448	41 459	1 096 473	993 977	604 014	269 960	120 003	10 360
Professional, technical, and kindred workers	388 960	251 088	53 727	44 169	35 291	4 685	84 893	75 895	44 336	21 973	9 586	1 266
Accountants	7 526	6 084	988	223	17	—	3 315	3 055	1 764	930	361	86
Computer specialists	2 794	2 083	473	128	110	—	738	669	473	171	25	—
Engineers	757	689	164	79	50	—	298	298	119	158	44	—
Lawyers and judges	394	394	99	80	—	—	115	115	62	53	—	—
Librarians	6 670	5 672	900	1 185	829	169	1 430	1 202	578	280	344	—
Mathematical specialists	885	691	135	22	37	—	145	145	100	45	—	—
Life and physical scientists	1 443	1 340	197	58	86	—	375	375	226	132	17	—
Physicians, dentists, and related practitioners	1 765	1 689	338	114	76	—	1 450	1 409	889	482	38	—
Registered nurses, dietitians, and therapists	72 960	67 967	9 992	5 388	4 524	469	17 918	16 008	10 038	4 136	1 834	262
Dietitians	6 961	6 411	764	632	550	—	1 138	1 098	770	214	114	40
Registered nurses	62 799	58 481	8 804	4 473	3 849	469	15 957	14 145	8 748	3 735	1 662	262
Therapists	3 200	3 075	424	283	125	—	823	765	520	187	58	—
Health technologists and technicians	15 459	15 041	12 362	1 884	795	418	4 933	4 430	3 044	1 128	258	43
Religious workers	1 353	1 224	941	105	178	—	592	574	311	181	82	—
Social scientists	6 273	5 699	1 118	37	23	—	342	342	270	72	15	—
Social and recreation workers	26 905	25 424	3 603	1 676	1 276	205	4 848	4 336	2 828	1 233	447	65
Teachers	184 971	157 422	25 993	30 562	24 403	3 146	31 491	27 516	14 569	8 177	3 471	504
College and university	7 731	6 695	1 460	1 019	906	130	2 722	2 482	1 350	752	240	—
Elementary and prekindergarten	132 114	111 517	18 254	21 925	18 090	2 507	19 349	16 529	8 860	4 553	2 474	346
Secondary	38 853	33 511	21 012	7 132	4 891	451	7 281	6 555	3 274	2 235	695	31
Other teachers	5 026	4 508	3 257	486	390	128	2 409	2 321	1 272	903	62	—
Engineering and science technicians	1 326	1 247	167	45	79	—	326	286	172	80	34	—
Technicians, except health, and engineering and science	7 231	7 034	5 630	332	176	21	5 330	5 019	3 176	1 430	40	—
Writers, artists, and entertainers	754	734	109	27	20	—	478	456	297	139	22	—
Actors and dancers	2 009	1 984	1 564	332	88	—	619	532	276	195	87	—
Authors, editors, and reporters	—	700	590	84	26	—	1 015	992	276	153	23	—
Designers	—	47 201	37 718	2 951	2 471	495	8 751	7 795	4 445	2 397	719	—

*Includes allocated cases not shown separately.

Table 30. Urban and Rural Residence of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970 - Continued

Data based on 5 percent sample, see text. For meaning of symbols, see text.

Occupation	United States											
	Negro						Persons of Spanish origin					
	Urban			Rural			Urban			Rural		
	Total	Central cities	Urban fringe	Other urban	Nonfarm	Farm	Total	Central cities	Urban fringe	Other urban	Nonfarm	Farm
Female, 16 years old and over - Continued												
Managers and administrators, except farm	48 007	32 642	5 904	4 787	4 379	295	22 178	11 218	5 624	2 681	2 320	335
Buyers, purchasing agents, and sales managers	4 298	3 150	754	300	94		2 576	1 494	880	202	100	13
Restaurant, cafeteria, and bar managers	7 887	4 581	660	1 207	1 391	48	2 605	1 226	537	449	372	21
School administrators	5 161	3 161	783	658	527	91	512	373	120	19	56	
Other specified managers and administrators	16 369	12 706	1 682	1 110	780	32	7 402	3 943	1 856	738	715	150
Managers and administrators, n.e.c., salaried	9 855	6 786	1 406	899	746	18	5 787	2 982	1 597	561	519	128
Manufacturing	613	473	99	20	21		5 845	2 224	234	18	69	
Wholesale and retail trade	2 908	1 863	346	384	315		2 018	1 018	521	183	283	56
Finance, insurance, and real estate	548	405	78	65			493	248	176	44	25	
All other industries	5 786	4 045	883	430	410	18	2 688	1 492	666	316	167	47
Managers and administrators, n.e.c., self-employed	4 437	2 258	619	613	841	106	3 127	1 200	634	712	558	23
Wholesale and retail trade	3 151	1 475	407	447	737	85	2 247	946	340	544	394	23
Personal services	707	444	107	74	61	21	183	87	59	37	100	
All other industries	579	339	105	92	43		597	167	235	131	64	
Sales workers	93 204	66 357	13 273	7 064	5 966	544	58 696	30 835	15 217	8 254	4 017	373
Demonstrators, hucksters, and peddlers	2 641	1 549	298	442	325	27	3 315	1 437	899	591	351	37
Insurance, real estate agents, and brokers	5 639	3 965	41	496	404	41	1 643	1 899	558	62	124	
Sales clerks, retail trade	61 447	43 899	8 608	4 749	3 858	333	42 574	22 351	10 722	6 293	2 916	292
Salesmen, retail trade	1 768	1 146	330	1 61	131		1 393	621	469	239	64	
Other sales workers	21 709	15 798	3 304	1 216	1 248	143	9 771	5 527	2 569	1 069	562	44
Clerical and kindred workers	732 310	572 286	96 643	34 976	26 241	2 164	304 044	177 474	80 360	25 661	18 600	1 949
Bank tellers	7 940	6 552	1 046	234	76	32	5 885	2 738	1 951	614	513	69
Billing clerks	3 941	3 203	512	118	108		2 276	1 339	741	33	163	
Bookkeepers	34 832	26 844	4 617	2 090	1 071	210	28 549	15 234	7 652	3 246	2 230	187
Cashiers	48 492	36 194	6 610	3 277	2 220	191	24 935	14 434	5 750	2 925	1 671	155
Counter clerks, except food	11 126	8 487	1 720	441	464	14	4 531	2 221	1 752	347	180	31
Enumerators and interviewers	4 173	2 856	303	584	430		1 215	576	198	328	91	22
File clerks	42 679	36 352	4 481	1 016	783	47	13 709	9 461	3 336	536	314	62
Library attendants and assistants	7 563	5 194	910	778	579	102	1 835	958	320	429	197	21
Mail handlers and postal clerks	38 206	32 376	4 912	426	492		4 492	2 777	1 124	178	347	66
Office machine operators	46 086	37 430	6 616	942	1 057	41	18 584	11 948	5 166	712	678	80
Bookkeeping and billing machine operators	3 922	3 229	529	103	61		2 123	1 469	508	61	85	
Keypunch operators	32 509	26 482	4 828	602	597		12 819	8 173	3 573	545	468	60
Payroll and timekeeping clerks	5 346	4 306	675	226	139		2 699	1 264	811	320	304	
Receptionists	15 342	11 352	2 457	973	515	45	9 079	5 359	2 649	585	429	57
Secretaries	90 765	65 298	13 561	7 241	4 235	410	64 581	36 273	17 346	5 971	4 568	403
Stenographers	5 833	4 609	881	188	135	20	3 049	1 708	668	301	149	23
Stock clerks and storekeepers	13 270	10 102	1 762	764	618	24	3 840	2 502	863	190	213	52
Telephone operators	43 988	35 298	5 444	2 197	981	68	10 462	6 334	2 366	1 231	497	40
Typists	92 017	89 383	12 632	3 458	2 519	115	36 227	22 904	9 925	2 050	1 497	145
Other clerical and kindred workers	220 711	172 540	27 504	10 023	9 799	845	68 096	39 444	17 912	5 665	4 559	516
Craftsmen and kindred workers	52 564	35 034	5 735	4 883	6 458	454	24 198	14 349	6 222	1 789	1 598	140
Decorators and window dressers	2 022	1 341	222	237	222		935	600	223	65	23	
Foremen, n.e.c.	8 414	5 934	1 072	497	879	32	5 840	3 245	1 834	481	258	22

Table 30. Urban and Rural Residence of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

Occupation	Persons of Spanish origin													
	Negro					Urban					Form			
	Total	Urbanized areas			Rural	Total	Urbanized areas			Rural				
		Central cities	Urban fringe	Other urban			Central cities	Urban fringe	Other urban					
Female, 16 years old and over—Continued														
United States														
Operatives, except transport	601 132	487 174	343 680	65 000	78 494	104 922	9 036	309 871	289 009	185 312	80 196	23 501	18 989	1 873
Assemblers	60 977	54 814	38 780	10 305	5 729	5 667	496	36 158	34 102	19 370	12 898	1 834	1 830	226
Bottling and canning operatives	2 547	1 909	1 117	303	489	614	24	2 391	2 391	1 359	504	528	258	—
Checkers, examiners, and inspectors, manufacturing	31 875	26 553	18 684	3 810	4 059	4 976	346	14 499	13 330	7 818	4 351	1 161	1 033	136
Dressmakers and seamstresses, except factory	8 962	8 208	6 656	769	783	728	26	5 927	5 631	3 902	1 424	305	251	45
Laundry and drycleaning operatives, including ironers	92 748	80 761	58 102	9 950	12 709	11 243	744	19 619	18 429	12 922	3 197	2 310	1 150	40
Graders and sorters, manufacturing	4 287	2 987	1 662	374	951	1 070	230	3 239	2 833	1 209	924	700	369	37
Packers and wrappers, except produce	47 511	40 816	30 238	6 105	4 473	6 242	433	32 252	30 236	17 687	9 799	2 750	1 886	130
Sewers and stitchers	85 593	60 068	41 876	5 640	12 552	22 832	2 693	89 400	84 411	60 924	19 257	4 230	4 714	275
Textile operatives	31 720	15 921	5 992	922	9 007	4 514	1 132	5 538	4 708	2 528	1 227	759	972	72
Other specified operatives	119 317	102 154	75 523	14 624	12 007	15 767	1 427	45 661	41 704	25 252	11 662	4 794	3 429	524
Miscellaneous and not specified operatives	115 595	92 983	65 050	12 198	15 735	21 147	1 465	54 909	51 424	32 341	14 953	4 130	3 097	388
Manufacturing	96 930	78 287	54 444	10 588	13 255	17 343	1 300	48 274	45 454	28 487	13 639	3 328	2 545	275
Durable goods	44 142	37 731	26 913	5 628	5 190	6 047	364	20 994	19 905	12 352	6 313	1 240	995	94
Metals industries	5 494	4 964	3 789	592	583	488	42	2 477	2 317	1 316	805	196	160	—
Machinery, including electrical	16 673	14 694	10 624	2 638	1 432	1 849	130	7 547	7 146	4 147	2 508	491	360	41
Nondurable goods	52 788	40 556	27 531	4 960	8 065	11 296	936	27 280	25 549	16 135	7 326	2 088	1 550	181
Food and kindred products	16 272	9 455	6 002	850	3 392	4 447	370	4 839	4 363	2 753	876	1 230	312	58
Apparel and other fabricated textile products	10 808	8 134	5 655	1 42	2 282	2 328	346	7 707	7 007	5 463	1 649	251	188	32
Leather and leather products	2 464	2 132	1 655	462	335	2 562	39	2 562	2 562	1 573	866	123	88	11
Nonmanufacturing industries	18 665	14 696	10 606	1 610	2 480	3 804	165	6 635	5 970	3 854	1 314	802	552	22
Transport equipment operatives	13 606	10 076	6 692	1 925	1 459	2 955	575	3 322	2 639	1 458	913	268	619	64
Bus drivers	3 932	2 023	1 056	555	412	1 513	396	1 218	832	301	425	106	362	24
Laborers, except farm	55 182	45 219	32 822	4 989	7 408	9 196	767	15 646	13 934	8 489	3 435	2 010	1 527	185
Farmers and farm managers	5 250	2 754	2 226	324	204	1 220	1 276	1 065	405	133	184	88	191	469
Farm laborers and farm foremen	44 901	17 331	5 614	2 207	9 510	23 480	4 090	23 369	14 568	3 786	3 406	7 376	7 374	1 427
Paid farm laborers and farm foremen	42 537	16 611	5 311	2 079	9 221	22 727	3 199	22 390	14 000	3 577	3 279	7 144	7 230	1 160
Farm laborers, unpaid family workers	2 364	720	303	128	289	753	891	979	568	209	127	232	144	267
Service workers, except private household ¹	906 454	798 701	580 661	105 635	112 405	100 646	7 107	197 387	174 174	101 839	42 445	29 890	21 594	1 619
Cleaning service workers	219 125	188 117	133 361	23 071	31 685	29 158	1 850	36 437	32 664	20 316	6 686	5 662	3 592	181
Chambermaids and maids	80 953	67 562	45 763	8 197	13 682	12 676	715	13 929	12 733	7 544	2 512	2 677	1 107	89
Food service workers	250 617	208 623	143 969	23 972	40 682	39 217	2 777	68 501	58 613	32 273	14 312	12 028	9 242	646
Cooks, except private household	118 052	92 253	56 773	10 573	24 907	23 886	1 913	17 826	14 155	7 545	3 335	3 275	3 435	236
Waiters and food counter workers	64 612	57 870	44 783	6 409	6 678	6 369	373	32 825	28 866	15 569	6 772	5 429	3 907	248
Health service workers	235 922	217 809	162 349	33 615	21 845	16 782	1 331	40 769	36 475	22 739	8 348	5 388	3 970	288
Nursing aides, orderlies, and attendants	160 647	146 708	106 755	23 331	16 622	12 929	1 010	24 480	21 549	12 919	4 880	3 750	2 775	156
Practical nurses	50 328	47 724	37 095	7 271	9 311	7 127	143	34 293	30 996	17 515	9 190	1 055	7 707	127
Personal service workers	34 404	31 894	24 420	4 052	3 422	2 356	154	21 369	19 338	10 245	6 365	2 748	1 857	154
Hairdressers and cosmetologists	9 834	8 747	6 097	1 369	1 281	1 018	69	2 521	2 305	1 422	544	339	216	—
Housekeepers, except private household	626 465	489 470	303 680	69 390	116 406	126 774	10 221	48 973	40 945	23 222	8 943	8 780	7 432	596
Private household workers—living in	15 141	15 141	5 993	8 552	9 996	8 333	172	9 496	8 433	4 998	3 414	421	582	81
Private household workers—living out	609 612	474 329	298 087	60 838	115 404	125 234	10 049	39 477	32 112	18 224	5 529	8 359	6 850	515
Unemployed persons, last worked 1959 or earlier—	9 057	7 892	6 152	1 250	490	920	245	2 831	2 624	1 563	942	119	143	64

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

Table 31. Marital Status of the Experienced Civilian Labor Force by Occupation and Sex: 1970

[Data based on 5-percent sample, see text. For meaning of symbols, see text]

United States	Total	Single	Married			Widowed	Divorced
			Total	Spouse present	Spouse absent		
Male, 16 years old and over	49 536 472	8 647 606	38 835 562	37 391 154	1 444 408	692 886	1 360 418
Professional, technical, and kindred workers	6 992 250	1 087 633	5 685 564	5 541 372	144 192	61 812	157 241
Accountants	536 900	74 310	446 255	437 960	8 295	5 153	11 182
Architects	54 948	6 475	46 403	45 536	867	606	1 464
Computer specialists	211 622	37 910	168 559	164 868	3 691	458	4 695
Engineers	1 236 160	104 509	1 100 191	1 079 211	20 980	8 602	22 858
Aeronautical and astronautical	70 522	7 098	61 539	60 261	1 278	311	1 574
Civil	175 711	15 205	156 166	152 852	3 314	1 625	2 715
Electrical and electronic	285 237	29 143	249 113	244 586	4 527	1 516	5 465
Mechanical	183 576	14 125	164 972	161 305	3 667	1 250	3 229
Other engineers	521 114	38 938	468 401	460 207	8 194	3 900	9 875
Lawyers and judges	264 378	20 958	233 328	228 680	4 648	4 206	5 886
Life and physical scientists	181 206	20 965	155 605	152 166	3 439	1 331	3 305
Chemists	98 470	12 009	83 977	81 965	2 012	752	1 732
Physicians, dentists, and related practitioners	496 415	31 081	448 259	438 748	9 511	8 205	8 870
Dentists	89 974	3 933	82 401	81 072	1 329	1 948	1 692
Pharmacists	97 893	9 780	84 469	83 155	1 314	2 085	1 559
Physicians, medical and osteopathic	255 424	15 001	232 508	226 428	6 080	3 477	4 438
Other related practitioners	53 124	2 367	48 881	48 093	788	695	1 181
Registered nurses, dietitians, and therapists	53 302	12 806	37 410	34 899	2 511	937	2 149
Health technologists and technicians	79 934	19 868	57 544	55 622	1 922	481	2 041
Religious workers	232 262	45 828	182 515	179 239	3 276	2 603	1 316
Social scientists	90 601	10 510	77 201	75 542	1 659	436	2 454
Social and recreation workers	113 747	30 081	79 218	75 941	3 277	1 225	3 223
Teachers	1 173 914	232 851	909 937	886 200	23 737	7 356	23 770
College and university	354 671	64 038	280 922	272 996	7 926	2 126	7 585
Elementary and prekindergarten	235 189	56 904	171 775	166 445	5 330	1 638	4 872
Secondary	510 768	95 560	403 606	394 914	8 692	2 708	8 894
Other teachers	73 286	16 349	53 634	51 845	1 789	884	2 419
Engineering and science technicians	750 138	139 995	587 668	573 128	14 540	4 470	18 005
Draftsmen and surveyors	334 896	69 350	255 306	248 705	6 601	1 953	8 287
Electrical and electronic engineering technicians	154 746	26 132	123 690	120 274	3 416	482	4 442
Technicians, except health, and engineering and science	143 587	15 379	123 098	120 094	3 004	933	4 177
Airplane pilots	53 312	4 101	46 926	45 711	1 215	216	2 069
Writers, artists, and entertainers	554 123	124 091	404 153	390 614	13 539	5 452	20 427
Authors, editors, and reporters	109 570	21 603	82 708	80 349	2 359	1 089	4 170
Designers	85 243	13 121	69 071	67 451	1 620	799	2 252
Other professional, technical, and kindred workers	819 013	160 016	628 220	602 924	25 296	9 358	21 419
Managers and administrators, except farm	5 394 585	344 755	4 865 394	4 755 255	110 139	65 362	119 074
Buyers, purchasing agents, and sales managers	700 998	45 270	634 839	622 935	11 904	6 241	14 648
School administrators	156 238	8 945	144 449	142 519	1 930	893	1 951
Specified managers and administrators, public administration	334 120	18 972	303 834	296 690	7 144	4 646	6 668
Other specified managers and administrators	1 088 953	115 080	927 269	897 414	29 855	15 967	30 637
Managers and administrators, n.e.c., salaried	2 342 064	127 412	2 142 822	2 098 252	44 570	23 904	47 926
Manufacturing	622 675	21 383	585 346	575 014	10 332	5 456	10 490
Transportation, communications, and other public utilities	209 755	10 244	193 408	189 565	3 843	2 161	3 942
Wholesale and retail trade	792 522	53 091	715 782	700 725	15 057	8 144	15 505
Finance, insurance, and real estate	132 300	7 580	120 495	118 018	2 477	1 417	2 808
All other industries	584 812	35 114	527 791	514 930	12 861	6 726	15 181
Managers and administrators, n.e.c., self-employed	772 212	29 076	712 181	697 445	14 736	13 711	17 244
Construction	140 640	3 079	132 250	129 461	2 789	1 934	3 377
Manufacturing	61 432	2 684	56 865	55 713	1 152	934	949
Wholesale trade	52 585	1 872	48 364	47 432	932	1 094	1 255
Retail trade	349 368	13 790	322 191	316 096	6 095	6 502	6 885
All other industries	168 187	7 651	152 511	148 743	3 768	3 247	4 778
Sales workers	3 363 507	556 532	2 673 298	2 604 530	68 768	43 970	89 707
Insurance agents, brokers, and underwriters	405 502	23 599	368 893	361 901	6 992	3 856	9 154
Real estate agents and brokers	179 127	9 811	159 999	156 669	3 330	3 326	5 991
Sales representatives, manufacturing industries	383 958	26 654	345 149	338 485	6 664	3 702	8 453
Sales representatives, wholesale trade	602 925	44 457	537 010	527 313	9 697	6 605	14 853
Sales clerks, retail trade	822 662	262 596	528 384	510 461	17 923	12 667	19 015
Salesmen, retail trade	406 207	45 769	342 355	333 431	8 924	5 097	12 986
Salesmen of services and construction	153 517	18 681	127 652	124 456	3 196	1 815	5 369
Other sales workers	409 609	124 965	263 856	251 814	12 042	6 902	13 886
Clerical and kindred workers	3 736 863	953 451	2 633 194	2 536 502	96 692	48 135	102 083
Bank tellers and cashiers	173 483	88 872	78 677	75 282	3 395	2 164	3 770
Bookkeepers and billing clerks	303 591	65 794	224 282	216 962	7 320	5 269	8 246
Mail handlers and postal clerks	518 304	90 121	408 512	395 572	12 940	5 334	14 337
Shipping and receiving clerks	367 431	81 371	271 553	260 256	11 297	3 741	10 766
Stock clerks and storekeepers	365 859	108 727	242 080	234 045	8 035	4 502	10 550
Other clerical and kindred workers	2 008 195	518 566	1 408 090	1 354 385	53 705	27 125	54 414
Craftsmen and kindred workers	10 558 346	1 119 477	9 004 367	8 707 055	297 312	133 059	301 443
Apparel craftsmen and upholsterers	104 857	10 850	89 227	85 221	4 006	2 290	2 490
Bakers	79 421	12 133	63 553	60 849	2 704	1 216	2 519
Cabinetmakers	65 889	7 697	54 929	53 227	1 702	1 202	2 061
Construction craftsmen	2 988 661	282 333	2 573 364	2 482 547	90 817	39 059	93 905
Carpenters	916 005	88 668	786 926	760 512	26 414	12 777	27 634
Excavating, grading, and road machine operators	345 613	26 822	304 181	294 490	9 691	3 919	10 691
Electricians	486 854	42 972	426 167	415 001	11 166	4 317	13 398
Masons and tile setters	212 523	20 196	183 390	175 321	8 069	2 990	5 947
Painters, construction and maintenance, and paperhangers	357 907	45 872	289 795	275 676	14 119	6 521	15 719
Plasterers and cement finishers	108 111	9 186	94 218	89 048	5 170	1 520	3 187
Plumbers and pipe fitters	397 030	29 724	350 590	340 935	9 655	5 237	11 479
Other construction craftsmen	164 618	18 893	138 097	131 564	6 533	1 778	5 850

Table 31. **Marital Status of the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued**

[Data based on 5-percent sample, see text. For meaning of symbols, see text]

United States	Total	Single	Married			Widowed	Divorced
			Total	Spouse present	Spouse absent		
Male, 16 years old and over—Continued							
Craftsmen and kindred workers—Continued							
Cranemen, derrickmen and hoistmen.....	158 669	10 536	141 087	136 349	4 738	2 189	4 857
Foremen, n.e.c.....	1 468 320	55 573	1 368 115	1 337 956	30 159	15 102	29 530
Durable goods manufacturing.....	539 636	15 874	507 686	497 756	9 930	5 513	10 563
Nondurable goods, including not specified manufacturing.....	310 527	12 722	288 980	282 376	6 604	3 033	5 792
Nonmanufacturing industries.....	618 157	26 977	571 449	557 824	13 625	6 556	13 175
Linemen and servicemen, telephone and power.....	387 538	51 285	326 097	318 497	7 600	1 894	8 262
Locomotive engineers and firemen.....	63 463	3 164	57 615	56 326	1 289	1 032	1 652
Mechanics and repairmen.....	2 465 759	275 652	2 099 320	2 035 078	64 242	24 864	65 923
Air conditioning, heating, and refrigeration.....	120 898	10 882	106 350	103 627	2 723	1 183	2 483
Aircraft.....	145 388	12 112	127 968	124 992	2 976	986	4 322
Automobile, including body.....	931 682	122 157	774 992	747 898	27 094	8 736	25 797
Radio and television.....	138 147	22 209	109 943	106 320	3 623	1 581	4 414
Other mechanics and repairmen.....	1 129 644	108 292	980 067	952 241	27 826	12 378	28 907
Metal craftsmen, except mechanics.....	1 101 999	94 592	964 344	939 212	25 132	12 731	30 332
Machinists and job and die setters.....	462 250	41 949	402 504	391 055	11 449	5 082	12 715
Sheetmetal workers and tinsmiths.....	160 407	15 536	138 026	134 245	3 781	1 620	5 225
Tool and die makers.....	203 655	16 846	179 387	175 802	3 585	2 515	4 907
Other metal craftsmen.....	275 687	20 261	244 427	238 110	6 317	3 514	7 485
Printing craftsmen.....	338 851	53 884	272 825	264 795	8 030	3 816	8 326
Compositors and typesetters.....	138 178	23 100	109 412	105 903	3 509	1 646	4 020
Pressmen and plate printers, printing.....	148 384	23 617	120 017	116 916	3 101	1 402	3 348
Stationary engineers and power station operators.....	191 822	9 997	174 348	169 474	4 874	2 057	5 420
Other craftsmen and kindred workers.....	1 143 097	251 781	819 543	767 524	52 019	25 607	46 166
Operatives, except transport	6 829 828	1 342 182	5 195 773	4 954 562	241 211	88 415	203 458
Assemblers.....	521 142	109 216	391 279	374 390	16 889	5 110	15 537
Checkers, examiners, and inspectors; manufacturing.....	374 353	45 283	313 500	304 128	9 372	3 690	11 880
Garage workers and gas station attendants.....	438 497	238 694	185 828	173 901	11 927	3 646	10 329
Laundry and drycleaning operatives, including ironers.....	114 935	23 601	84 804	78 935	5 869	2 728	3 802
Meat cutters and butchers.....	247 057	28 044	209 899	203 562	6 337	3 525	5 589
Metalworking operatives, except precision machine.....	881 168	104 476	740 072	710 477	29 595	10 018	26 602
Filers, polishers, sanders, and buffers.....	98 401	16 761	77 197	73 880	3 317	1 328	3 115
Mine operatives, n.e.c.....	161 662	16 473	138 581	133 838	4 743	1 781	4 827
Packers and wrappers, except produce.....	214 173	67 505	138 042	129 232	8 810	2 619	6 007
Painters, manufactured articles.....	104 235	16 404	83 892	80 317	3 575	992	2 947
Precision machine operatives.....	393 198	49 859	327 544	317 202	10 342	4 635	11 160
Sawyers.....	99 308	15 202	79 472	75 033	4 439	1 693	2 941
Stationary firemen.....	92 409	6 172	81 991	78 892	3 099	1 492	2 754
Textile operatives.....	203 315	38 457	156 295	148 924	7 371	2 809	5 754
Other specified operatives.....	1 094 884	254 608	777 380	724 000	53 380	21 857	41 039
Miscellaneous and not specified operatives.....	1 869 492	328 188	1 487 194	1 421 731	65 463	21 820	52 290
Occupation:							
Machine operatives, miscellaneous specified.....	770 656	115 879	625 316	598 810	26 506	8 676	20 785
Machine operatives, not specified.....	425 248	67 078	341 068	325 489	15 579	5 121	11 981
Miscellaneous operatives.....	468 817	104 760	345 319	328 996	16 323	5 433	13 305
Not specified operatives.....	224 771	40 471	175 491	168 436	7 055	2 590	6 219
Industry:							
Manufacturing.....	1 581 513	257 253	1 262 855	1 208 420	54 435	17 999	43 446
Durable goods.....	921 213	147 147	736 382	703 643	32 739	11 270	26 414
Wood products, including furniture.....	102 401	19 338	78 380	74 147	4 233	1 597	3 086
Primary metal industries.....	167 895	20 860	140 052	134 211	5 841	2 419	4 564
Fabricated metal industries.....	110 411	19 870	86 409	82 070	4 339	1 196	2 936
Machinery, including electrical.....	226 290	37 871	179 602	172 870	6 732	2 440	6 377
Motor vehicles and equipment.....	78 897	10 582	64 811	61 930	2 881	849	2 655
Transportation equipment, except motor vehicles.....	62 215	8 882	50 440	48 145	2 295	523	2 370
Other durable goods.....	173 104	29 744	136 688	130 270	6 418	2 246	4 426
Nondurable goods.....	648 104	107 342	517 337	496 225	21 112	6 648	16 777
Food and kindred products.....	143 189	25 660	111 964	106 460	5 504	1 597	3 988
Apparel and other fabricated textile products.....	23 764	5 991	16 929	15 755	1 174	277	567
Paper and allied products.....	138 950	20 293	113 584	109 165	4 419	1 268	3 805
Chemicals and allied products.....	125 530	13 434	108 382	105 017	3 365	1 063	2 651
Other nondurable goods.....	216 671	41 964	166 478	159 828	6 650	2 443	5 786
Not specified manufacturing industries.....	12 236	2 764	9 136	8 552	584	81	255
Nonmanufacturing industries.....	307 939	70 935	224 339	213 311	11 028	3 821	8 644
Transportation, communications, and other public utilities.....	64 526	10 957	51 263	49 491	1 772	676	1 630
Wholesale and retail trade.....	104 334	27 734	72 430	68 000	4 430	1 377	2 793
All other industries.....	139 079	32 244	100 646	95 820	4 826	1 768	4 421
Transport equipment operatives.....	2 945 804	411 765	2 396 424	2 287 915	108 509	39 383	98 232
Bus drivers.....	173 583	19 252	146 749	141 496	5 253	2 681	4 901
Parking attendants.....	30 161	11 386	16 852	15 769	1 083	776	1 147
Railroad brakemen and switchmen.....	98 910	8 859	85 683	83 352	2 331	1 090	3 278
Taxicab drivers and chauffeurs.....	149 827	24 634	113 264	103 457	9 807	3 891	8 038
Truck drivers and deliverymen.....	2 054 293	260 536	1 707 795	1 639 581	68 214	22 356	63 606
Other transport equipment operatives.....	439 030	87 098	326 081	304 260	21 821	8 589	17 262
Laborers, except farm.....	3 433 085	1 189 898	2 077 248	1 931 262	145 986	61 604	104 335
Construction laborers.....	681 325	166 758	480 832	445 769	35 063	11 348	22 387
Freight, stock, and material handlers.....	1 278 780	552 725	680 604	642 146	38 458	13 986	31 465
Gardeners and groundskeepers, except farm.....	316 056	93 703	201 880	187 743	14 137	10 119	10 354
Lumbermen, raftsmen, and woodchoppers.....	90 965	19 310	67 258	63 003	4 255	1 338	3 059
Other specified laborers.....	474 845	183 393	260 041	232 400	27 641	12 950	18 461

Table 31. **Marital Status of the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued**

[Data based on 5-percent sample, see text. For meaning of symbols, see text.]

United States	Total	Single	Married			Widowed	Divorced
			Total	Spouse present	Spouse absent		
Male, 16 years old and over—Continued							
Laborers, except farm—Continued							
Miscellaneous and not specified laborers	591 114	174 009	386 633	360 201	26 432	11 863	18 609
Occupation:							
Miscellaneous laborers	196 291	41 844	144 827	136 271	8 556	3 681	5 939
Not specified laborers	394 823	132 165	241 806	223 930	17 876	8 182	12 670
Industry:							
Manufacturing	300 951	80 817	207 697	194 739	12 958	4 323	8 114
Durable goods	204 628	51 325	144 052	135 001	9 051	3 129	6 122
Wood products, including furniture	27 580	7 389	18 691	17 425	1 266	543	957
Metal industries	95 120	22 516	68 603	64 085	4 518	1 267	2 734
Machinery, including electrical	26 164	7 375	17 334	16 444	890	470	985
Transportation equipment	23 539	5 300	17 112	16 040	1 072	337	790
Other durable goods	32 225	8 745	22 312	21 007	1 305	512	656
Nondurable goods	94 136	28 755	62 280	58 452	3 828	1 137	1 964
Food and kindred products	36 340	10 662	24 341	22 940	1 401	456	881
Not specified manufacturing industries	2 187	737	1 365	1 286	79	57	28
Nonmanufacturing industries	290 163	93 192	178 936	165 462	13 474	7 540	10 495
Railroads and railway express service	43 470	6 469	34 585	32 608	1 977	1 107	1 309
Transportation, except railroads	15 085	4 389	9 839	9 081	758	147	710
Communications, and utilities and sanitary services	40 675	7 925	30 379	28 328	2 051	758	1 613
Wholesale and retail trade	82 807	34 237	44 244	40 526	3 718	1 914	2 412
All other industries ¹	108 126	40 172	59 889	54 919	4 970	3 614	4 451
Farmers and farm managers	1 362 947	143 520	1 173 661	1 148 760	24 901	29 962	15 804
Farm laborers and farm foremen	850 378	312 738	492 562	450 928	47 634	20 933	24 145
Paid farm laborers and farm foremen	788 145	263 996	480 592	439 742	40 850	20 059	23 498
Farm laborers, unpaid family workers	62 233	48 742	11 970	11 186	784	874	647
Service workers, except private household ²	4 012 814	1 168 337	2 609 226	2 450 406	158 820	93 951	141 300
Cleaning service workers	1 310 884	330 678	899 850	844 431	55 419	37 268	43 088
Food service workers	932 039	478 096	401 631	362 249	39 382	16 528	35 784
Cooks, except private household	327 317	137 730	171 354	156 862	14 492	5 839	12 394
Busboys and dishwashers	207 797	170 360	31 568	24 922	6 646	2 109	3 760
Waiters	120 050	59 572	53 619	47 389	6 230	2 346	4 513
Other food service workers	276 875	110 434	145 090	133 076	12 014	6 234	15 117
Health service workers	147 617	56 412	83 089	75 692	7 397	2 486	5 630
Personal service workers	406 220	107 679	273 605	261 403	12 202	9 894	15 042
Barbers	163 081	12 744	141 784	137 480	4 304	3 455	5 098
Protective service workers	911 723	78 046	789 057	765 373	23 684	16 984	27 636
Firemen, fire protection	178 115	10 936	161 542	158 763	2 779	1 093	4 544
Guards and watchmen	315 299	33 231	258 487	246 301	12 186	10 997	12 584
Policemen and detectives	362 440	30 269	320 148	312 518	7 630	2 804	9 219
Private household workers	37 828	13 271	18 491	13 693	4 798	3 537	2 529
Private household workers—living in	2 719	1 151	913	—	913	285	370
Private household workers—living out	35 109	12 120	17 578	13 693	3 885	3 252	2 159
Unemployed persons, last worked 1959 or earlier	18 237	4 047	10 360	8 914	1 446	2 763	1 067
Female, 16 years old and over	30 534 658	6 810 944	19 101 511	17 519 015	1 582 496	2 543 567	2 078 636
Professional, technical, and kindred workers	4 674 716	1 142 470	2 960 326	2 794 826	165 500	294 892	277 028
Accountants	183 717	38 704	113 902	106 823	7 079	13 919	17 192
Computer specialists	51 527	20 534	25 415	23 380	2 035	1 419	4 159
Engineers	20 775	5 438	9 508	8 151	1 357	3 568	2 261
Lawyers and judges	13 317	4 180	6 099	5 477	622	1 731	1 307
Librarians	100 325	30 449	56 657	53 931	2 726	7 649	5 570
Mathematical specialists	12 876	4 254	6 931	6 494	437	713	978
Life and physical scientists	27 651	9 739	15 086	14 074	1 012	1 228	1 598
Physicians, dentists, and related practitioners	45 038	10 743	27 080	25 123	1 957	4 157	3 058
Registered nurses, dietitians, and therapists	913 283	172 513	616 450	580 896	35 554	68 985	55 335
Dietitians	38 096	8 088	23 536	21 516	2 020	3 891	2 581
Registered nurses	825 963	150 242	563 316	531 593	31 723	62 852	49 553
Therapists	49 224	14 183	29 598	27 787	1 811	2 242	3 201
Health technologists and technicians	185 347	59 279	107 765	100 407	7 358	6 030	12 273
Religious workers	26 166	9 733	12 500	11 772	728	2 977	956
Social scientists	20 673	6 447	11 100	10 387	713	1 032	2 094
Social and recreation workers	162 263	47 603	92 032	84 185	7 847	9 686	12 942
Teachers	2 108 281	499 639	1 401 680	1 342 160	59 520	114 041	92 921
College and university	141 741	51 272	74 966	70 867	4 099	6 791	8 712
Elementary and prekindergarten	1 340 627	286 970	923 493	884 985	38 508	74 266	55 898
Secondary	492 822	135 130	314 107	300 822	13 285	21 802	21 783
Other teachers	133 091	26 267	89 114	85 486	3 628	11 182	6 528
Engineering and science technicians	92 885	26 275	53 218	48 833	4 385	5 506	7 886
Technicians, except health, and engineering and science	17 784	3 487	10 669	9 549	1 120	1 711	1 917
Writers, artists, and entertainers	243 451	70 813	136 457	127 261	9 196	13 787	22 394
Actors and dancers	11 580	4 046	5 454	4 350	1 104	452	1 628
Authors, editors, and reporters	69 418	22 056	37 026	34 882	2 144	4 138	6 198
Designers	27 082	7 101	15 987	14 833	1 154	1 370	2 624
Other professional, technical, and kindred workers	449 357	122 640	257 777	235 923	21 854	36 753	32 187
Managers and administrators, except farm	1 083 601	162 076	688 068	643 284	44 784	135 393	98 064
Buyers, purchasing agents, and sales managers	138 014	24 851	85 650	80 520	5 130	13 975	13 538
Restaurant, cafeteria, and bar managers	112 126	5 608	80 846	76 022	4 824	14 825	10 847
School administrators	55 404	20 771	26 635	25 236	1 399	4 744	3 254
Other specified managers and administrators	363 511	59 205	228 666	212 910	15 756	40 820	34 820
Managers and administrators, n.e.c., salaried	272 039	44 191	165 004	152 130	12 874	35 346	27 498
Manufacturing	29 999	4 673	17 960	16 482	1 478	4 537	2 829
Wholesale and retail trade	98 818	12 609	63 681	59 147	4 534	13 303	9 225

¹Includes transportation, communications, and other public utilities—allocated. ²Includes allocated cases not shown separately.

Table 31. Marital Status of the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For meaning of symbols, see text]

United States	Total	Single	Married			Widowed	Divorced
			Total	Spouse present	Spouse absent		
Female, 16 years old and over—Continued							
Managers and administrators, except farm—Con.							
Managers and administrators, n.e.c., salaried—Continued							
Finance, insurance, and real estate	22 527	4 660	12 947	11 934	1 013	2 415	2 505
All other industries	120 695	22 249	70 416	64 567	5 849	15 091	12 939
Managers and administrators, n.e.c., self-employed	142 507	7 450	101 267	96 466	4 801	25 683	8 107
Wholesale and retail trade	91 050	4 658	64 871	61 917	2 954	16 725	4 796
Personal services	25 489	735	19 233	18 299	934	4 273	1 248
All other industries	25 968	2 057	17 163	16 250	913	4 685	2 063
Sales workers	2 249 259	501 269	1 412 459	1 332 794	79 665	216 866	118 665
Demonstrators, hucksters, and peddlers	135 446	6 693	115 875	111 712	4 163	7 978	4 900
Insurance, real estate agents, and brokers	144 665	16 724	97 153	92 297	4 856	16 004	14 784
Sales clerks, retail trade	1 540 859	369 400	950 791	899 526	51 265	149 890	70 778
Salesmen, retail trade	60 457	9 719	40 272	38 243	2 029	6 405	4 061
Other sales workers	367 832	98 733	208 368	191 016	17 352	36 589	24 142
Clerical and kindred workers	10 515 431	2 766 757	6 409 431	5 969 855	439 576	618 648	720 395
Bank tellers	220 255	45 349	155 369	147 771	7 598	8 604	10 933
Billing clerks	87 377	19 980	55 559	52 337	3 222	5 654	6 184
Bookkeepers	1 307 251	222 067	906 883	862 640	44 243	88 498	89 803
Cashiers	732 059	215 524	431 078	399 656	31 422	43 359	42 098
Counter clerks, except food	157 916	38 150	95 184	87 077	8 107	13 174	11 408
Enumerators and interviewers	56 872	6 245	46 164	43 941	2 223	2 647	1 816
File clerks	314 201	123 018	157 669	142 062	15 607	18 213	15 301
Library attendants and assistants	100 926	44 656	46 306	44 385	1 921	5 711	4 253
Mail handlers and postal clerks	168 167	40 042	102 512	92 174	10 338	13 212	12 401
Office machine operators	428 933	121 752	259 690	236 809	22 881	16 969	30 522
Bookkeeping and billing machine operators	59 863	14 895	37 182	34 144	3 038	2 971	4 815
Keypunch operators	257 222	75 699	157 364	142 920	14 444	7 052	17 107
Payroll and timekeeping clerks	111 088	23 518	71 486	67 243	4 243	7 369	8 715
Receptionists	302 354	84 773	176 515	164 438	12 077	19 799	21 267
Secretaries	2 707 131	698 743	1 665 965	1 569 353	96 612	131 176	211 247
Stenographers	122 952	36 130	69 608	65 130	4 478	6 828	10 386
Stock clerks and storekeepers	108 740	23 708	67 248	61 858	5 390	8 462	9 322
Telephone operators	405 078	117 553	232 030	209 095	22 935	24 941	30 554
Typists	961 857	325 194	534 222	494 490	39 732	45 388	57 053
Other clerical and kindred workers	2 222 274	580 355	1 335 943	1 229 396	106 547	158 644	147 332
Craftsmen and kindred workers	547 761	88 807	346 215	311 287	34 928	68 196	44 543
Decorators and window dressers	43 287	7 187	30 088	28 799	1 289	3 409	2 603
Foremen, n.e.c.	130 586	17 567	87 019	81 511	5 508	14 888	11 112
Operatives, except transport	4 430 853	635 090	3 110 932	2 824 481	286 451	376 363	308 468
Assemblers	521 347	73 705	373 884	342 394	31 490	31 610	42 148
Bottling and canning operatives	22 014	2 513	16 301	14 985	1 316	1 850	1 350
Checkers, examiners, and inspectors; manufacturing	360 025	40 930	261 145	241 049	20 096	28 056	29 894
Dressmakers and seamstresses, except factory	96 826	9 574	61 115	56 890	4 225	19 421	6 716
Laundry and drycleaning operatives, including ironers	258 339	35 443	171 763	146 703	25 060	31 547	19 586
Graders and sorters, manufacturing	30 346	3 811	22 273	20 126	2 147	2 445	1 817
Packers and wrappers, except produce	396 224	61 760	277 985	252 448	25 537	28 221	28 258
Sewers and stitchers	883 678	102 984	656 744	606 754	49 990	76 685	47 265
Textile operatives	248 095	27 609	187 219	171 501	15 718	18 795	14 472
Other specified operatives	814 075	157 587	523 434	467 600	55 834	76 170	56 884
Miscellaneous and not specified operatives	799 884	119 174	559 069	504 031	55 038	61 563	60 078
Manufacturing	705 479	101 050	497 407	449 263	48 144	52 888	54 134
Durable goods	341 057	47 628	241 511	218 423	23 088	23 245	28 673
Metal industries	46 084	5 907	31 603	28 036	3 567	4 184	4 390
Machinery, including electrical	140 750	19 794	101 305	92 062	9 243	7 928	11 723
Nondurable goods	364 422	53 422	255 896	230 840	25 056	29 643	25 461
Food and kindred products	76 962	9 614	56 048	50 383	5 665	7 002	4 298
Apparel and other fabricated textile products	72 851	11 973	50 503	45 279	5 224	6 536	3 839
Leather and leather products	27 320	4 510	18 732	17 169	1 563	2 209	1 869
Nonmanufacturing industries	94 405	18 124	61 662	54 768	6 894	8 675	5 944
Transport equipment operatives	138 979	16 973	101 383	92 773	8 610	12 656	7 967
Bus drivers	68 821	3 023	61 138	59 121	2 017	2 321	2 339
Laborers, except farm	307 688	72 099	188 476	166 682	21 794	28 426	18 687
Farmers and farm managers	72 514	10 357	45 318	42 424	2 894	14 588	2 251
Farm laborers and farm foremen	181 044	40 506	122 945	109 737	13 208	12 808	4 785
Paid farm laborers and farm foremen	135 008	33 063	85 326	72 984	12 342	11 968	4 651
Farm laborers, unpaid family workers	46 036	7 443	37 619	36 753	866	840	134
Service workers, except private household²	5 061 340	1 118 241	3 060 730	2 706 923	353 807	497 506	384 863
Cleaning service workers	628 667	88 857	398 528	341 450	57 078	96 014	45 288
Chambermaids and maids	207 228	34 300	128 038	106 251	21 787	28 875	16 015
Food service workers	2 042 199	464 046	1 225 005	1 083 521	141 484	185 438	167 710
Cooks, except private household	545 745	51 357	384 143	346 406	37 737	75 140	35 105
Waiters and food counter workers	1 109 461	324 574	612 644	534 113	78 531	65 454	106 789
Health service workers	1 082 837	246 028	659 259	580 338	78 921	93 937	83 613
Nursing aides, orderlies, and attendants	636 626	135 466	395 967	342 826	53 141	57 707	47 486
Practical nurses	231 718	38 206	147 586	131 935	15 651	23 943	21 983
Personal service workers	803 201	174 478	499 556	459 805	39 751	69 684	59 483
Hairdressers and cosmetologists	443 851	80 973	304 969	284 720	20 249	23 477	34 432
Housekeepers, except private household	76 879	14 004	42 897	38 521	4 376	13 338	6 640
Private household workers	1 186 369	252 635	591 392	464 628	126 764	252 731	89 611
Private household workers—living in	72 755	30 853	10 372	10 372	10 372	20 776	10 754
Private household workers—living out	1 113 614	221 782	581 020	464 628	116 392	231 955	78 857
Unemployed persons, last worked 1959 or earlier	85 103	3 664	63 836	59 321	4 515	14 494	3 109

²Includes protective service workers and allocated cases not shown separately.

Table 32. Marital Status of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970

Data based on 5-percent sample, see text. For meaning of symbols, see text.

	Negro						Persons of Spanish origin							
	Total	Single	Married		Widowed	Divorced	Total	Single	Married		Widowed	Divorced		
			Total	Spouse present					Spouse absent	Total			Spouse present	Spouse absent
United States	4 312 449	895 824	3 149 779	2 785 801	363 978	115 491	151 355	1 976 557	370 261	1 539 679	1 441 392	98 287	19 354	47 263
Male, 16 years old and over	244 655	49 739	181 156	165 118	16 038	3 838	9 922	143 872	26 949	112 391	107 800	4 591	705	3 827
Professional, technical, and kindred workers	9 064	2 191	6 455	6 059	396	40	378	10 504	1 694	8 427	8 021	406	41	342
Accountants	1 159	184	898	847	51	42	35	895	121	756	691	65	-	18
Architects	6 334	1 307	4 796	4 562	234	-	231	3 342	696	2 587	2 487	100	-	59
Computer specialists	14 198	2 200	11 008	10 106	902	97	893	17 237	1 809	14 991	14 544	447	87	350
Engineers	789	138	584	527	57	67	91	970	91	838	774	64	22	19
Aeronautical and astronautical	3 381	390	1 875	1 648	227	18	98	3 505	348	3 096	3 050	46	20	41
Civil	3 982	968	2 743	2 562	181	16	255	3 485	477	3 386	3 386	149	-	19
Electrical and electronic	1 888	69	1 681	1 552	116	96	75	2 299	277	1 965	1 890	57	-	57
Mechanical	5 158	635	4 125	3 817	308	21	377	6 482	616	5 607	5 494	113	45	214
Other engineers	3 309	202	2 861	2 662	199	20	226	2 412	289	1 952	1 867	85	45	126
Lawyers and judges	5 104	522	4 385	4 074	311	23	266	3 205	497	2 640	2 618	68	-	68
Life and physical scientists	3 350	349	2 872	2 686	186	23	106	2 029	331	1 653	1 631	22	-	45
Chemists	10 084	851	8 698	8 337	361	222	313	12 647	1 017	11 257	10 900	357	26	347
Physicians, dentists, and related practitioners	2 218	134	2 022	1 998	24	43	19	974	73	818	800	18	-	57
Dentists	2 084	180	1 763	1 697	66	134	96	1 754	123	1 585	1 585	46	-	46
Pharmacists	5 258	479	4 470	4 216	254	134	175	9 408	769	8 395	8 056	339	-	244
Physicians, medical and osteopathic	524	58	443	426	17	-	23	511	52	459	459	-	-	-
Other related practitioners	7 145	1 586	4 995	4 482	513	138	426	2 357	614	1 577	1 536	41	91	75
Registered nurses, dietitians, and therapists	8 318	2 104	5 780	5 248	532	32	402	4 204	798	3 226	3 168	58	-	180
Health technologists and technicians	13 209	706	11 579	11 055	524	674	250	3 414	813	2 571	2 482	89	30	-
Religious workers	2 145	338	1 656	1 578	78	151	151	1 675	230	1 426	1 404	22	19	-
Social scientists	15 780	4 231	10 654	9 660	994	251	644	5 027	618	3 022	3 022	202	-	185
Social and recreation workers	59 399	10 446	46 059	42 297	3 762	718	2 176	21 204	4 901	15 654	15 153	501	86	563
Teachers	8 851	2 371	6 083	5 551	532	80	317	6 023	1 371	4 546	4 398	148	-	106
College and university	19 790	3 569	15 102	13 921	1 181	238	881	5 176	1 168	3 752	3 587	165	35	221
Elementary and prekindergarten	27 413	3 732	22 451	20 699	1 752	369	861	8 247	1 939	6 088	5 938	130	51	189
Secondary	3 345	774	2 423	2 126	297	31	117	1 758	423	1 288	1 230	58	-	47
Other teachers	23 033	4 854	17 084	15 659	1 425	235	860	21 343	4 270	16 431	15 862	569	82	560
Engineering and science technicians	8 270	2 015	5 880	5 403	477	61	314	10 905	2 355	8 201	7 948	253	64	285
Draftsmen and surveyors	4 781	822	3 725	3 409	316	-	234	4 119	548	3 390	3 239	151	18	163
Electrical and electronic engineering technicians	3 312	557	2 648	2 397	251	-	107	2 799	387	2 367	2 301	66	23	22
Technicians, except health, and engineering and science	77	-	77	40	37	-	-	545	46	499	499	-	-	-
Airplane pilots	19 076	5 314	12 413	11 031	1 382	262	1 087	15 668	3 326	11 691	11 026	665	-	588
Writers, artists, and entertainers	1 826	575	1 094	903	191	24	133	1 635	229	1 305	1 231	74	22	22
Authors, editors, and reporters	1 418	270	1 091	1 005	86	13	44	2 272	484	1 766	1 713	53	-	22
Designers	43 986	12 146	29 187	25 064	4 123	1 084	1 569	15 939	3 869	11 614	10 718	896	110	346
Other professional, technical, and kindred workers	121 949	14 747	98 892	90 518	8 374	2 947	5 343	102 114	8 224	90 599	86 812	3 787	853	2 438
Managers and administrators, except farm	8 110	1 183	6 567	6 089	478	58	302	11 200	1 039	9 803	9 541	262	57	301
Buyers, purchasing agents, and sales managers	8 703	618	7 795	7 526	269	90	200	1 689	68	1 510	1 484	26	27	64
School administrators	12 463	1 172	10 513	9 601	912	201	577	6 513	356	6 026	5 681	345	38	93
Specified managers and administrators, public administration	33 713	5 834	24 924	22 344	2 580	1 107	1 848	25 279	3 455	21 081	19 865	1 216	211	532
Other specified managers and administrators	39 922	4 978	32 753	29 955	2 798	615	1 576	40 492	2 930	36 127	34 791	1 336	275	1 160
Managers and administrators, n.e.c., salaried	5 215	568	4 388	3 946	442	59	200	7 462	316	6 910	6 654	256	21	215
Manufacturing	2 867	389	2 239	2 085	154	14	225	3 223	213	2 883	2 796	87	-	127
Transportation, communications, and other public utilities	14 299	1 709	11 828	11 031	797	226	536	17 661	1 732	15 380	14 766	614	125	424
Wholesale and retail trade	2 740	321	1 952	1 829	289	58	120	2 952	128	1 935	1 847	88	61	70
Finance, insurance, and real estate	14 801	1 991	12 057	10 941	1 116	258	495	9 952	541	9 019	8 728	291	68	324
All other industries														

Table 32. Marital Status of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For meaning of symbols, see text.

	Negro							Persons of Spanish origin																															
	Total			Married			Divorced	Single			Married			Widowed	Divorced																								
	Total	Single	Total	Spouse present	Spouse absent	Total		Spouse present	Spouse absent	Total	Spouse present	Spouse absent																											
United States																																							
Male, 16 years old and over—Continued																																							
Continued																																							
Managers and administrators, except farm—	19 038	962	16 340	15 003	1 337	876	860	17 062	15 450	602	245	288	4 230	107	3 672	3 325	347	277	174	174	16 052	15 450	602	245	288														
Construction	940	94	769	716	53	28	41	38	1 084	206	85	135	Manufacturing	980	69	780	663	117	398	238	240	7 490	116	68	41	Wholesale trade	7 681	388	6 657	6 191	466	186	255	75	3 012	2 789	131	245	288
Retail trade	5 207	304	4 462	4 108	354	186	255	3 312	3 012	116	68	41	All other industries	84 647	24 929	55 170	49 532	5 638	1 531	3 017	17 062	55 400	2 787	763	2 159														
Sales workers	10 019	1 074	8 427	7 984	443	114	404	7 262	6 429	833	62	163	Insurance agents, brokers, and underwriters	3 065	154	2 656	2 532	124	93	162	124	2 238	2 114	124	54	161													
Real estate agents and brokers	4 439	639	3 603	3 210	393	78	119	472	5 294	82	52	193	Sales representatives, manufacturing industries	7 323	1 108	5 812	5 376	436	56	347	986	8 887	179	40	238														
Sales representatives, wholesale trade	32 631	11 796	19 166	16 979	2 187	768	901	30 237	19 685	1 503	397	457	Sales clerks, retail trade	7 977	1 207	6 276	5 611	665	122	372	4 111	18 182	1 503	117	481														
Salesmen, retail trade	3 142	731	2 186	2 001	185	49	176	3 084	2 277	817	41	130	Salesmen of services and construction	16 051	8 220	7 044	5 839	1 205	251	536	3 318	4 232	37	—	30														
Other sales workers	345 473	95 846	231 799	207 016	24 783	5 520	12 308	146 493	97 158	5 202	813	3 474	Clerical and kindred workers	12 023	5 306	6 204	5 614	590	252	261	8 839	4 906	243	—	179														
Bank tellers and cashiers	12 711	3 825	8 522	7 563	959	178	352	12 192	8 940	460	62	212	Bookkeepers and billing clerks	76 931	13 525	58 607	53 296	5 311	977	3 522	18 050	13 010	585	157	441														
Mail handlers and postal clerks	50 156	9 341	38 753	34 749	4 004	762	1 300	23 744	16 970	1 042	126	415	Shipping and receiving clerks	40 674	10 865	27 734	25 434	2 300	632	1 443	15 741	10 801	614	126	415														
Stock clerks and storekeepers	152 978	52 933	91 979	80 360	11 619	2 719	5 347	67 927	45 032	2 258	389	1 631	Other clerical and kindred workers	664 519	100 104	527 176	471 440	55 736	14 805	22 434	401 440	324 232	17 567	3 337	10 040														
Craftsmen and kindred workers	9 135	1 619	7 294	6 219	1 075	278	189	10 846	8 353	642	95	356	Apparel craftsmen and upholsterers	9 502	3 665	5 837	5 200	637	633	35	6 894	5 997	434	20	89														
Bakers	3 665	606	2 831	2 500	331	193	35	4 212	3 494	159	39	71	Cabinetmakers	212 004	25 922	173 372	153 815	19 557	5 495	7 215	118 567	103 382	9 707	1 121	3 318														
Construction craftsmen	49 551	6 342	40 137	35 826	4 311	322	1 750	33 952	29 617	4 866	287	966	Carpenters	24 836	2 585	21 066	19 208	1 858	505	680	12 076	11 577	499	160	291														
Carpenters	14 860	2 194	11 753	10 586	1 167	327	586	13 137	11 924	713	—	373	Excavating, grading, and road machine operators	31 949	3 749	26 408	23 491	2 917	843	949	8 041	7 474	567	67	304														
Masons and tile setters	31 765	4 717	24 998	21 076	3 522	1 030	420	20 232	15 996	912	306	568	Painters, construction and maintenance, and paperhangers	29 397	2 309	25 565	22 619	2 946	864	864	8 738	8 290	448	113	277														
Plasterers and cement finishers	19 137	2 305	15 639	14 014	1 625	527	666	11 958	10 436	431	164	403	Plumbers and pipe fitters	10 509	1 721	8 206	6 995	1 211	282	300	5 642	5 223	419	24	136														
Other construction craftsmen	20 231	1 659	17 446	16 204	1 242	413	713	5 820	5 284	296	42	174	Cranemen, derrickmen, and hoistmen	52 054	3 392	46 187	42 716	3 471	910	1 565	38 333	37 172	1 161	312	1 019														
Foremen, n.e.c.	15 576	788	14 051	13 050	1 001	260	477	13 584	12 643	396	110	278	Durable goods manufacturing	10 374	843	9 147	8 496	651	132	252	9 446	7 902	278	29	227														
Nondurable goods, including not specified	26 104	1 761	22 969	21 170	1 819	518	836	19 231	17 510	487	173	514	Nonmanufacturing industries	15 468	3 886	11 130	10 066	1 064	190	262	9 087	6 651	264	41	292														
Linemen and servicemen, telephone and power	145 528	17 590	120 175	109 411	10 764	2 947	4 816	102 586	88 126	3 869	580	2 303	Mechanics and repairmen	6 924	429	6 104	5 709	395	87	116	4 219	4 103	116	39	119														
Air conditioning, heating, and refrigeration	75 311	9 351	61 944	56 179	5 765	1 536	2 481	42 318	36 367	1 923	204	909	Aircraft	51 932	7 533	43 143	39 349	3 794	1 069	1 609	39 776	32 805	1 362	216	1 051														
Automobile, including body													Radio and television																										
Other mechanics and repairmen																																							

Table 32. Marital Status of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	Negro				Persons of Spanish origin							
	Total	Single	Married		Total	Single	Married		Total	Widowed	Divorced	
			Spouse present	Spouse absent			Spouse present	Spouse absent				
Male, 16 years old and over—Continued												
Craftsmen and kindred workers—Continued												
Metal craftsmen, except mechanics	52 281	5 989	44 098	40 742	3 356	580	1 614	37 563	3 498	32 907	391	767
Mechanists and job and die setters	21 782	2 675	18 343	16 874	1 469	214	550	16 884	1 829	15 055	190	331
Sheetmetal workers and linemiths	4 929	631	4 123	3 803	320	35	140	6 818	638	5 879	40	40
Tool and die makers	3 127	413	2 626	2 405	221	22	66	4 414	348	3 952	61	53
Other metal craftsmen	22 443	2 270	19 006	17 660	1 346	309	858	9 447	683	8 542	100	122
Printing craftsmen	17 328	4 065	12 629	11 348	1 281	155	479	15 284	2 373	12 636	34	241
Compositors and typesetters	7 210	1 603	5 213	4 534	679	107	287	5 838	1 039	4 368	16	118
Pressmen and plate printers, printing	7 889	1 908	5 820	5 361	459	33	128	7 516	995	6 176	18	105
Stationary engineers and power station operators	8 319	702	7 243	6 604	639	150	224	4 199	248	3 548	88	124
Other craftsmen and kindred workers	117 466	33 058	76 004	64 065	11 939	3 458	4 946	43 505	10 412	31 251	574	1 268
Operatives, except transport												
Assemblers	853 266	172 590	635 646	564 868	70 778	17 166	27 844	401 981	73 262	317 026	3 327	8 366
Checkers, examiners, and inspectors; manufacturing	70 258	15 964	50 948	44 928	6 020	854	2 492	36 555	7 539	27 926	226	862
Garage workers and gas station attendants	27 857	4 783	21 571	19 883	1 688	303	1 200	10 444	1 692	8 752	45	366
Laundry and drycleaning operatives, including ironers	33 876	9 278	22 585	19 615	2 970	904	1 109	12 547	8 124	4 423	166	404
Meat cutters and butchers	29 661	5 454	21 893	18 867	3 026	1 104	1 210	11 305	2 023	8 891	212	179
Metalworking operatives, except precision machine	21 113	3 188	16 580	15 267	1 313	573	207	16 049	1 778	13 226	149	218
Filers, polishers, sanders, and buffers	96 256	14 062	77 459	69 741	7 718	1 528	3 207	54 050	6 328	46 208	428	1 086
Mine operatives, n.e.c.	172 115	1 770	9 550	8 694	856	4 595	395	7 168	1 137	5 855	22	154
Packers and wrappers, except produce	7 783	918	6 537	6 149	388	79	249	8 648	640	7 996	197	215
Painters, manufactured articles	35 891	9 159	24 877	21 602	3 275	675	1 180	22 397	5 853	15 951	171	442
Precision machine operatives	15 090	2 444	12 034	11 034	1 000	179	433	9 899	1 295	8 408	24	172
Sawyers	25 627	3 622	20 868	19 055	1 813	470	667	15 146	2 237	12 589	81	239
Stationary firemen	17 231	2 913	13 573	11 912	1 661	466	279	3 808	535	3 068	71	134
Textile operatives	10 625	442	9 457	8 546	911	289	392	2 636	218	2 344	—	74
Other specified operatives	31 659	8 354	22 378	20 490	1 888	437	648	6 547	1 322	5 054	42	129
Miscellaneous and not specified operatives	172 115	48 148	112 891	96 463	16 428	4 595	6 481	58 711	13 283	43 463	612	1 353
Miscellaneous and not specified operatives	258 224	43 861	201 995	181 316	20 679	4 464	7 904	124 640	20 415	100 829	903	2 493
Occupation:												
Machine operatives, miscellaneous specified	98 728	15 444	78 807	70 585	8 222	1 631	2 846	45 699	7 125	37 280	371	923
Machine operatives, not specified	68 854	11 493	54 073	48 781	5 292	1 134	2 154	36 069	5 265	29 855	232	717
Miscellaneous operatives	63 443	11 795	48 230	42 992	5 238	1 327	2 091	30 842	5 978	23 973	245	646
Not specified operatives	27 199	5 129	20 885	18 958	1 927	372	813	9 721	2 047	7 674	55	207
Industry:												
Manufacturing	212 817	36 443	166 517	149 856	16 661	3 442	6 415	84 461	16 389	68 461	658	1 991
Durable goods	128 731	21 674	101 109	90 993	10 116	2 085	3 863	59 989	9 240	49 069	443	1 237
Wood products, including furniture	18 342	3 910	13 677	12 147	1 530	386	369	5 606	881	4 306	86	119
Primary metal industries	28 997	3 356	24 055	21 833	2 222	694	892	10 627	1 360	9 008	39	220
Fabricated metal industries	14 444	2 326	11 645	10 399	1 246	118	355	9 869	8 017	8 017	46	237
Machinery, including electrical	21 166	3 833	16 294	14 916	1 378	264	775	12 493	1 989	10 071	114	327
Motor vehicles and equipment	15 817	2 480	12 379	11 082	1 297	307	651	3 007	326	2 552	23	106
Transportation equipment, except motor vehicles	7 946	1 249	6 307	5 722	585	75	315	4 518	623	3 744	38	113
Other durable goods	22 019	4 520	16 752	14 894	1 858	241	506	13 869	2 500	11 157	97	115

Table 32. **Marital Status of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued**

(Data based on 5-percent sample, see text. For meaning of symbols, see text)

	Negro						Persons of Spanish origin						
	Total	Single	Married		Widowed	Divorced	Total	Single	Married		Widowed	Divorced	
			Spouse present	Spouse absent					Spouse present	Spouse absent			
United States													
Male, 16 years old and over—Continued													
Operatives, except transport—Continued													
Miscellaneous and not specified operatives—Continued	81 379	14 131	57 193	6 280	1 317	2 458	41 608	6 847	31 610	2 182	215	754	
Industry—Continued	23 520	4 113	16 477	1 758	1 522	650	10 318	1 698	9 628	690	99	243	
Manufacturing—Continued													
Nondurable goods	3 195	710	1 966	357	21	141	2 475	437	2 127	348	19	34	
Food and kindred products	14 503	2 361	10 040	1 482	171	449	7 004	1 032	5 564	273	59	76	
Apparel and other fabricated textile products	14 408	2 025	11 968	1 073	183	442	5 551	3 090	4 642	182	—	137	
Paper and allied products	25 753	4 922	17 815	1 610	420	986	13 730	3 090	9 649	689	38	264	
Chemicals and allied products	2 707	638	1 670	265	40	94	1 902	302	1 445	155	—	—	
Other nondurable goods	45 407	7 418	31 460	4 018	1 022	1 489	16 368	4 026	15 479	889	245	502	
Not specified manufacturing industries	8 645	806	6 795	549	218	277	3 491	410	3 305	186	38	44	
Nonmanufacturing industries	16 960	2 664	11 855	1 627	401	413	5 752	1 575	5 319	433	117	225	
Transportation, communications, and other public utilities	19 802	3 948	12 810	1 842	403	799	7 125	2 041	6 855	270	90	233	
Wholesale and retail trade													
All other industries	420 774	58 142	338 176	37 851	9 371	15 081	110 916	17 439	105 774	5 142	972	3 285	
Transport equipment operatives	29 882	3 591	23 088	1 867	535	805	5 696	445	5 428	266	22	167	
Bus drivers	6 168	1 471	4 274	395	151	272	1 624	206	1 478	146	54	102	
Parking attendants	6 154	682	4 835	394	89	154	2 017	206	1 693	71	—	47	
Railroad brakemen and switchmen	32 206	3 408	25 984	4 031	1 027	1 787	7 541	988	7 013	528	144	365	
Taxicab drivers and chauffeurs	250 189	28 929	185 893	22 110	5 497	7 760	77 659	11 169	74 618	3 041	631	2 019	
Truck drivers and deliverymen	96 175	20 061	60 677	9 054	2 080	4 303	16 632	4 141	15 544	1 088	121	585	
Other transport equipment operatives	694 908	164 548	417 848	65 598	24 225	22 689	211 918	52 407	138 756	12 606	3 056	5 093	
Laborers, except farm	149 541	24 992	98 771	16 306	5 112	4 360	41 586	7 648	38 303	3 263	641	1 220	
Construction laborers	209 718	54 186	143 979	16 402	4 928	6 625	68 401	21 830	41 652	2 863	542	1 514	
Freight, stock, and material handlers	54 045	11 380	30 886	5 603	3 828	2 348	25 588	5 099	17 175	1 878	681	755	
Gardeners and groundskeepers, except farm	20 714	4 865	13 011	1 783	700	355	1 038	248	626	164	—	—	
Lumbermen, raftsmen, and woodchoppers	131 933	40 855	66 062	14 131	5 470	5 470	13 624	8 166	11 937	1 687	310	688	
Other specified laborers	128 957	28 270	81 541	11 373	4 242	3 531	31 794	9 416	29 063	2 731	882	916	
Miscellaneous and not specified laborers	46 079	7 077	32 662	3 928	1 337	1 075	10 626	2 472	9 821	805	191	398	
Occupation:	82 878	21 193	48 879	7 445	2 905	2 456	21 168	6 944	19 242	1 926	691	518	
Miscellaneous laborers													
Not specified laborers	67 227	15 054	44 072	5 284	1 415	1 402	15 702	4 431	14 364	1 338	322	407	
Industry:	47 159	9 911	31 248	3 765	1 114	1 121	10 370	2 716	9 527	843	216	256	
Manufacturing	6 918	1 527	4 398	682	48	48	1 117	117	1 010	107	51	22	
Durable goods	23 696	4 459	18 022	1 999	486	729	5 689	1 237	5 340	349	112	144	
Wood products, including furniture	3 952	894	2 669	273	31	85	1 048	382	935	113	—	41	
Metal industries	6 569	1 357	4 463	412	138	199	1 018	274	866	152	53	—	
Machinery, including electrical	6 024	1 674	3 695	399	60	60	1 498	498	1 376	122	—	49	
Transportation equipment	19 564	5 022	13 974	1 476	287	138	5 081	1 637	4 622	259	86	151	
Other durable goods	6 692	1 471	4 386	616	82	281	2 659	752	2 400	259	24	89	
Nondurable goods	504	121	326	43	14	—	251	78	215	36	20	—	
Food and kindred products	61 730	13 216	37 469	6 089	2 129	2 129	16 092	4 985	14 699	1 393	560	509	
Not specified manufacturing industries	10 736	824	8 324	915	391	232	4 173	646	3 848	325	139	139	
Nonmanufacturing industries	3 567	660	2 728	383	72	107	920	186	878	42	—	90	
Railroads and railway express service													
Transportation, except railroads	11 600	1 960	7 776	1 164	244	456	2 021	398	1 863	158	—	41	
Communications, and utilities and sanitary services	14 059	3 765	7 487	1 588	877	362	3 362	649	3 875	513	—	92	
Wholesale and retail trade	21 768	6 007	11 487	2 059	1 243	972	5 103	2 106	4 748	355	237	147	
All other industries ¹													

¹Includes transportation, communications, and other public utilities—allocated.

Table 32. Marital Status of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For meaning of symbols, see text.

	Negro							Persons of Spanish origin										
	Total	Married		Widowed	Divorced	Total	Single	Total	Married		Widowed	Divorced						
		Total	Spouse present						Spouse absent	Total			Spouse present	Spouse absent				
United States																		
Male, 16 years old and over—Continued																		
Farmers and farm managers	37 769	4 773	30 175	27 959	2 216	1 952	869	15 029	1 979	12 486	297	433	131					
Farm laborers and farm foremen	153 441	39 273	103 108	89 090	14 018	7 487	3 577	106 935	25 766	77 619	10 524	1 819	1 731					
Paid farm laborers and farm foremen	150 181	37 069	102 088	88 146	13 942	7 443	3 577	106 062	25 088	77 424	10 524	1 819	1 731					
Farm laborers, unpaid family workers	3 260	2 204	1 020	944	76	36	—	873	678	195	—	—	—					
Service workers, except private household?	659 307	165 910	452 727	393 674	59 053	24 082	26 588	232 784	60 218	162 928	13 743	3 038	6 600					
Cleaning service workers	316 306	62 651	228 726	201 344	27 382	12 799	12 130	85 718	18 014	67 939	5 036	1 311	2 454					
Food service workers	118 468	44 996	65 680	54 619	11 061	3 559	4 534	81 574	27 000	51 200	45 256	1 097	2 277					
Cooks, except private household	51 862	12 380	35 698	30 526	5 172	1 599	2 474	26 237	6 396	18 875	17 148	403	563					
Busboys and dishwashers	24 700	17 395	6 328	4 551	1 777	503	474	23 551	11 986	10 693	8 694	358	514					
Waiters	18 890	5 998	11 422	9 601	1 828	573	890	12 549	2 821	9 147	8 337	95	486					
Other food service workers	23 016	9 223	12 225	9 941	2 284	363	985	19 237	5 797	12 485	1 408	241	714					
Health service workers	38 355	12 458	23 401	20 120	3 281	944	1 552	7 783	2 807	4 689	4 290	93	194					
Personal service workers	49 223	10 506	34 597	31 185	3 412	2 024	2 096	24 463	5 767	17 792	16 990	210	694					
Barbers	14 701	11 482	12 273	11 296	977	421	205	883	833	8 435	8 230	63	264					
Protective service workers	62 578	6 599	52 185	47 513	4 672	1 520	2 274	21 989	19 095	18 407	688	144	584					
Firemen, fire protection	4 513	3 413	3 889	3 618	271	59	152	3 978	3 700	3 598	102	20	112					
Guards and watchmen	32 135	3 541	26 137	23 355	2 782	1 217	1 240	8 280	1 101	6 854	440	84	241					
Policemen and detectives	22 865	2 435	19 500	17 996	1 504	176	754	8 302	739	7 360	146	21	182					
Private household workers	18 254	4 163	10 497	7 174	3 323	2 186	1 408	1 757	490	1 069	812	162	36					
Private household workers—living in	667	256	401	—	—	69	102	280	180	41	41	44	15					
Private household workers—living out	17 587	3 907	10 257	7 174	3 083	2 117	1 306	1 477	310	1 028	216	118	21					
Unemployed persons, last worked 1959 or earlier	3 487	1 060	1 811	1 239	572	381	235	1 451	355	937	749	76	83					
Female, 16 years old and over	3 577 092	755 885	2 201 397	1 691 867	509 530	343 291	276 519	1 096 473	285 849	668 843	82 698	58 179	83 602					
Professional, technical, and kindred workers	388 960	77 086	254 555	217 539	37 016	22 932	34 387	84 893	23 374	51 980	4 347	3 389	6 150					
Accountants	7 526	4 288	3 238	3 527	761	219	1 001	3 315	1 044	1 787	1 707	80	340					
Computer specialists	2 794	972	1 478	1 319	159	78	266	738	442	271	247	24	25					
Engineers	757	193	447	387	60	26	91	298	64	175	160	21	38					
Lawyers and judges	394	55	186	173	13	23	130	115	41	74	44	—	—					
Librarians	6 670	1 612	4 205	3 799	406	395	457	1 430	592	746	674	57	35					
Mathematical specialists	885	274	507	454	58	58	46	145	59	86	86	—	—					
Life and physical scientists	1 443	492	776	648	128	65	110	443	95	300	273	27	21					
Physicians, dentists, and related practitioners	1 765	284	1 108	934	174	237	136	1 450	338	957	140	38	117					
Registered nurses, dietitians, and therapists	72 960	12 151	48 946	40 048	8 898	4 722	7 141	17 918	4 178	11 433	1 023	920	1 387					
Dietitians	6 961	4 396	4 396	3 347	1 049	345	318	1 138	268	689	579	101	80					
Registered nurses	62 799	9 890	42 465	35 043	7 422	4 318	6 126	15 937	3 598	10 323	913	787	1 249					
Therapists	3 200	781	2 085	1 658	427	59	275	823	312	421	421	32	58					
Health technologists and technicians	15 459	3 894	9 468	7 719	1 749	494	1 603	4 933	1 588	2 814	2 629	148	383					
Religious workers	1 353	210	656	570	137	327	160	592	282	241	245	12	57					
Social scientists	1 328	446	667	570	97	42	173	361	95	300	27	27	75					
Social and recreation workers	26 905	5 794	16 661	13 529	3 132	1 454	2 996	4 848	1 354	2 826	368	97	571					
Teachers	184 971	32 007	128 513	114 605	13 908	9 916	14 535	31 491	8 683	20 159	1 350	992	1 647					
College and university	7 731	2 385	4 101	3 518	583	322	923	2 722	1 053	1 555	192	46	68					
Elementary and prekindergarten	132 114	20 686	94 179	84 477	9 702	7 234	10 015	19 349	4 988	12 967	1 350	688	896					
Secondary	38 853	7 991	26 184	23 208	2 976	1 862	3 016	7 281	2 339	4 290	349	193	459					
Other teachers	6 273	1 145	4 049	3 402	647	498	581	2 139	503	1 347	1 273	65	224					
Engineering and science technicians	5 026	1 459	2 971	2 450	521	277	319	2 409	617	1 474	124	83	235					
Technicians, except health, and engineering and science	1 326	318	801	573	228	80	127	326	103	165	18	—	58					
Writers, artists, and entertainers	7 231	2 297	3 599	2 885	714	580	755	5 350	1 264	3 200	324	268	598					
Actors and dancers	754	405	227	152	75	32	90	478	97	301	20	16	64					
Authors, editors, and reporters	2 009	829	839	725	114	135	206	619	179	337	19	14	22					
Designers	726	56	545	431	114	54	71	1 015	142	726	641	85	133					
Other professional, technical, and kindred workers	50 167	12 609	29 278	23 400	5 878	3 939	4 341	8 751	2 579	5 027	4 477	582	563					

²Includes allocated cases not shown separately.

Table 32. Marital Status of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For meaning of symbols, see text.]

	Persons of Spanish origin												
	Negro					Married							
	Total	Single	Total	Widowed	Divorced	Total	Single	Total	Spouse present	Spouse absent	Widowed	Divorced	
United States													
Female, 16 years old and over—Continued													
Managers and administrators, except farm	48 007	6 504	30 735	5 616	5 152	22 178	3 756	14 058	13 015	1 043	2 254	2 110	
Buyers, purchasing agents, and sales managers	4 298	878	2 655	264	501	2 689	480	1 660	1 615	45	291	258	
Restaurant, cafeteria, and bar managers	7 887	437	5 367	1 174	909	2 605	217	1 794	1 606	188	330	264	
School administrators	5 161	639	3 666	416	440	568	201	2 998	281	17	49	20	
Other specified managers and administrators	16 369	2 891	9 659	1 656	2 163	7 402	1 650	4 422	4 092	330	580	750	
Managers and administrators, n.e.c., salaried	9 855	1 481	6 339	1 129	906	5 787	967	3 753	3 378	375	498	569	
Manufacturing	613	159	297	42	115	545	82	385	385	—	78	78	
Wholesale and retail trade	2 908	408	1 933	313	254	2 061	279	1 354	1 282	72	197	231	
Finance, insurance, and real estate	548	41	428	56	23	493	131	281	237	44	81	—	
All other industries	5 786	873	3 681	718	514	2 688	475	1 733	1 474	259	220	260	
Managers and administrators, n.e.c., self-employed	4 437	178	3 049	977	233	3 127	241	2 131	2 043	88	506	249	
Wholesale and retail trade	3 151	94	2 085	768	204	2 247	206	1 502	1 441	61	390	149	
Personal services	707	22	530	138	17	283	—	212	198	14	38	33	
All other industries	579	62	434	71	12	597	35	417	404	13	78	67	
Sales workers	93 204	25 748	55 017	6 147	6 292	58 696	18 021	33 907	30 526	3 381	2 878	3 890	
Demonstrators, hucksters, and peddlers	2 641	243	1 941	177	280	3 315	196	2 664	2 548	116	279	176	
Insurance, real estate agents, and brokers	5 639	904	3 584	563	588	4 274	221	1 149	1 118	31	159	114	
Sales clerks, retail trade	61 447	16 773	37 299	3 507	3 868	42 574	13 983	23 884	21 361	2 523	1 825	2 882	
Salesmen, retail trade	1 768	513	922	163	170	1 393	341	881	719	162	115	56	
Other sales workers	21 709	7 315	11 271	1 737	1 386	9 771	3 280	5 329	4 780	549	500	662	
Clerical and kindred workers	732 310	241 520	408 887	26 316	55 587	304 044	104 692	168 884	151 907	16 977	8 440	22 028	
Bank tellers	7 940	2 653	4 488	224	575	5 885	1 467	4 085	3 723	362	140	193	
Billing clerks	3 941	1 346	2 261	106	228	2 276	646	1 286	1 225	61	99	245	
Bookkeepers	34 832	9 151	21 238	1 083	3 340	28 549	7 078	18 603	17 454	1 149	780	2 088	
Cashiers	48 492	15 382	28 171	1 595	3 444	24 935	8 602	13 946	12 772	1 174	786	1 601	
Counter clerks, except food	11 126	2 382	7 307	655	782	4 531	1 256	2 624	2 175	449	208	443	
Enumerators and interviewers	4 173	1 179	2 617	102	275	1 215	308	775	692	83	58	74	
File clerks	42 679	17 405	21 622	1 286	2 366	13 709	6 164	6 754	5 763	991	234	557	
Library attendants and assistants	7 563	3 864	3 066	202	431	1 835	966	718	664	54	82	69	
Mail handlers and postal clerks	38 206	10 334	21 811	2 019	4 042	4 492	1 448	2 489	1 962	527	56	499	
Office machine operators	46 086	14 068	27 142	1 026	3 850	18 584	6 293	10 490	9 380	1 110	347	1 454	
Bookkeeping and billing machine operators	3 922	1 026	2 391	133	372	2 123	723	1 212	1 128	84	—	188	
Key punch operators	32 509	10 427	18 951	632	2 499	12 819	4 393	7 310	6 485	825	208	908	
Payroll and timekeeping clerks	5 346	1 090	3 424	258	574	2 699	920	1 411	1 216	195	173	195	
Receptionists	15 742	5 276	8 130	664	1 272	9 079	3 296	4 915	4 303	612	256	612	
Secretaries	90 765	29 912	50 611	2 210	8 032	64 581	21 905	35 910	32 658	3 252	1 174	5 592	
Stenographers	5 833	2 446	2 710	174	503	3 049	1 212	1 603	1 550	53	42	192	
Stock clerks and storekeepers	13 270	2 952	8 339	815	1 164	3 840	1 130	2 195	1 985	210	146	369	
Telephone operators	43 988	16 933	23 496	846	2 713	10 462	3 985	5 570	4 937	570	287	683	
Typists	92 017	39 090	45 244	1 914	5 769	36 227	15 411	17 725	15 857	1 868	809	2 282	
Other clerical and kindred workers	220 711	66 057	127 210	11 137	16 307	68 096	22 605	37 848	33 591	4 257	2 763	4 880	
Craftsmen and kindred workers	52 564	9 595	32 152	6 215	4 602	24 198	4 433	15 485	13 296	2 189	2 202	2 078	
Decorators and window dressers	2 022	220	1 426	133	243	935	179	589	589	—	60	107	
Foremen, n.e.c.	8 414	1 294	5 227	908	985	5 840	908	4 158	3 752	406	341	433	

Table 32. **Marital Status of Negroes and Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation and Sex: 1970—Continued**

†Data based on 5-percent sample, see text. For meaning of symbols, see text.

	Negro				Persons of Spanish origin				
	Total	Single	Married Spouse present Spouse absent	Widowed Divorced	Total	Single	Married Spouse present Spouse absent	Widowed Divorced	
United States	601 132	113 265	309 868	40 672	309 871	55 716	186 903	16 373	24 110
Female, 16 years old and over—Continued	60 977	12 227	32 630	5 043	36 158	6 802	22 282	1 301	2 821
Operatives, except transport	2 547	409	1 327	152	2 649	319	1 768	236	105
Assemblers	31 875	5 160	17 458	2 595	14 499	2 462	9 408	557	1 331
Battling and cannery operatives	8 962	1 286	4 009	922	5 927	574	3 640	672	582
Checkers, examiners, and inspectors; manufacturing	92 748	12 802	45 534	7 067	19 619	2 901	11 651	1 557	1 572
Dressmakers and seamstresses, except factory	4 287	464	2 124	210	3 239	2 482	2 214	152	230
Laundry and drycleaning operatives, including ironers	47 511	8 794	24 556	3 374	32 252	6 480	19 724	1 900	2 449
Graders and sorters, manufacturing	85 593	16 499	46 614	5 011	89 400	13 830	54 498	5 477	7 156
Packers and wrappers, except produce	31 720	7 117	18 365	1 167	5 558	3 637	3 668	397	209
Sewers and stitchers	119 317	27 581	55 590	7 518	45 661	10 728	25 397	2 465	3 170
Textile operatives	115 595	20 706	61 661	8 920	54 909	10 298	32 684	2 169	4 485
Other specified operatives	96 930	17 680	52 130	6 745	33 421	9 113	28 694	1 803	3 937
Miscellaneous and not specified operatives	44 142	8 376	23 427	3 071	20 994	3 881	12 505	665	1 801
Manufacturing	5 494	908	2 658	548	2 477	481	1 393	120	131
Durable goods	16 673	3 178	8 825	701	7 547	1 616	4 340	120	148
Metal industries	52 788	9 304	28 703	2 717	27 280	5 062	16 189	1 138	2 136
Machinery, including electrical	16 272	2 912	8 908	589	5 592	1 010	3 524	155	404
Nondurable goods	10 808	1 947	6 237	461	7 707	1 686	4 277	516	439
Food and kindred products	2 464	572	1 245	109	2 672	551	1 558	121	230
Apparel and other fabricated textile products	18 665	3 026	9 531	1 132	6 635	1 185	3 990	366	548
Leather and leather products	13 606	2 345	6 568	961	3 322	701	1 907	275	246
Nonmanufacturing industries	3 932	423	2 700	338	1 218	60	1 007	32	119
Transport equipment operatives	55 182	13 536	24 059	3 573	15 646	4 289	7 834	1 271	1 139
Bus drivers	5 250	1 185	1 969	238	1 065	291	466	150	47
Laborers, except farm	44 901	9 603	21 073	1 619	23 369	7 333	12 145	1 117	739
Farmers and farm managers	42 537	8 820	19 807	1 600	22 390	7 126	11 482	1 117	678
Farm laborers and farm foremen	2 364	783	1 266	19	979	207	663	—	61
Farm laborers, unpaid family workers	906 454	163 792	433 634	76 182	197 387	47 585	102 629	12 831	16 806
Service workers, except private household ¹	219 125	27 688	108 272	17 834	36 437	6 012	20 001	3 546	3 018
Cleaning service workers	80 953	11 497	39 422	6 168	13 929	3 371	7 063	1 532	1 263
Chambermaids and maids	250 617	48 232	117 856	23 397	68 501	16 393	34 255	4 726	6 451
Food service workers	118 052	13 353	62 380	9 158	17 826	2 245	10 365	1 937	1 537
Cooks, except private household	64 612	19 717	23 995	5 326	32 825	9 977	14 371	1 484	3 687
Waiters and food counter workers	235 922	42 709	117 116	21 244	40 749	10 096	21 268	1 835	4 038
Health service workers	160 647	29 543	79 508	12 961	24 480	5 491	13 136	1 289	2 159
Nursing aides, orderlies, and attendants	50 328	6 797	26 802	3 601	8 602	1 743	4 794	403	1 001
Practical nurses	86 466	13 685	42 928	8 545	34 293	8 247	19 938	1 537	2 475
Personal service workers	34 404	3 584	19 040	4 216	21 369	4 816	13 423	348	1 624
Hairdressers and cosmetologists	9 834	1 390	4 408	1 172	2 521	556	1 131	228	308
Housekeepers, except private household	626 465	90 854	263 898	46 871	48 973	15 502	16 061	6 575	4 029
Private household workers—living in	16 853	6 068	—	2 486	9 496	5 850	—	963	847
Private household workers—living out	609 612	84 786	263 898	44 385	39 477	9 652	16 061	5 613	3 182
Unemployed persons, last worked 1959 or earlier—	9 057	852	4 444	383	2 831	156	1 823	424	230

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

Table 34. Residence in 1965 for the Experienced Civilian Labor Force by Occupation, Race, Spanish Origin, and Sex: 1970

Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	Total				Negro				Persons of Spanish origin					
	Total ¹	Same region			Total ¹	Same region			Total ¹	Some region			Living outside United States	
		Same State	Different State	Different region		Same State	Different State	Different region		Same State	Different State	Different region		
														Living outside United States	Different region	Living outside United States	Different region
49 536 472	43 437 495	1 798 153	2 075 996	716 104	4 312 449	3 769 553	85 163	143 366	44 591	1 976 557	1 633 889	48 521	77 767					166 416
6 992 250	5 598 630	490 250	565 537	156 461	244 655	198 850	11 981	15 412	5 324	143 872	110 126	7 137	9 867	13 182
536 900	464 249	31 006	28 177	8 556	9 064	6 945	760	650	525	10 504	8 359	499	631	924
Architects	54 948	46 100	3 077	3 597	1 688	1 159	55	92	24	895	615	51	106	123
Computer specialists	211 622	158 269	19 345	24 460	5 428	4 707	529	732	232	3 342	2 540	240	238	255
Engineers	1 236 160	981 516	95 754	113 760	29 265	14 198	758	1 185	467	17 237	12 973	1 094	1 522	1 389
Aeronautical and astronautical	70 522	54 872	4 920	8 197	1 778	699	20	44	970	970	722	99	131	18
Civil	175 711	146 411	11 321	11 081	5 052	2 381	86	—	147	3 505	2 640	146	195	473
Electrical and electronic	285 237	222 895	23 194	28 364	6 755	3 120	285	467	98	3 981	2 887	288	446	279
Mechanical	183 576	148 807	12 921	14 425	5 035	1 888	46	174	19	2 299	1 690	131	158	299
Other engineers	521 114	408 531	43 398	51 693	10 645	4 087	321	500	203	6 482	5 034	430	592	320
Lawyers and judges	264 378	237 652	9 780	13 012	1 567	3 309	184	218	24	2 412	2 054	64	175	119
Life and physical scientists	181 206	135 112	16 196	20 150	6 775	3 981	357	493	95	3 205	2 247	201	223	444
Chemists	98 470	77 316	7 424	9 176	3 114	3 350	252	370	72	2 029	1 387	185	122	288
Physicians, dentists, and related practitioners	496 415	415 913	25 213	33 996	15 874	10 084	407	650	488	12 647	7 761	1 009	1 143	2 545
Dentists	89 974	81 576	2 870	4 175	574	2 218	47	129	53	974	687	77	152	58
Pharmacists	97 893	89 934	3 871	2 991	154	1 834	65	129	—	1 754	1 582	134	38	—
Physicians, medical and osteopathic	255 424	197 281	15 965	24 178	14 783	5 258	295	411	415	9 408	5 112	777	886	2 444
Other related practitioners	53 124	47 122	2 507	2 652	363	524	—	18	—	511	380	21	67	43
Registered nurses, dietitians, and therapists	53 302	43 173	3 632	4 036	1 311	7 145	224	260	261	2 357	1 922	18	60	328
Health technologists and technicians	79 934	63 678	6 003	5 795	2 934	8 318	320	492	296	4 204	3 536	20	80	444
Religious workers	232 262	167 467	30 044	24 895	4 348	13 209	641	771	92	3 414	2 582	268	174	325
Social scientists	90 601	63 245	10 401	12 790	2 834	1 640	199	185	121	1 675	1 071	239	194	152
Social and recreation workers	113 747	94 581	7 312	8 007	1 872	15 780	682	926	228	5 027	4 316	146	228	219
Teachers	1 173 914	930 349	94 916	105 684	23 616	59 399	3 372	3 992	662	21 204	16 622	2 246	1 525	1 506
College and university	354 671	225 792	44 329	60 029	15 794	8 851	907	1 259	320	6 023	3 745	540	807	754
Elementary and prekindergarten	235 189	201 331	14 930	13 260	2 081	19 790	1 005	1 104	101	5 176	4 492	152	238	254
Secondary	510 768	443 728	30 763	26 329	4 240	27 413	1 353	1 468	180	8 247	7 055	513	323	314
Other teachers	73 286	59 498	4 894	6 066	1 501	3 345	107	161	61	1 758	1 330	41	157	184
Engineering and science technicians	750 138	642 994	37 173	43 757	16 633	23 033	1 061	1 551	658	21 343	17 684	698	1 208	1 476
Draftsmen and surveyors	334 896	296 289	13 811	14 842	6 686	8 270	364	489	181	10 905	9 059	360	606	720
Electrical and electronic engineering technicians	154 746	122 746	10 499	13 980	4 543	4 781	254	423	224	4 119	3 417	131	288	247
Technicians, except health, and engineering and science	143 587	106 859	12 467	16 894	4 487	3 312	144	87	158	2 799	2 166	233	175	127
Airplane pilots	53 312	34 020	6 235	9 760	2 145	77	55	22	—	545	360	98	—	44
Writers, artists, and entertainers	554 123	452 984	35 385	45 421	11 182	19 076	538	1 524	343	15 668	12 508	557	1 252	1 152
Authors, editors, and reporters	109 570	87 025	8 190	10 183	2 348	1 826	65	180	55	1 635	1 171	56	276	87
Designers	85 243	71 193	4 617	6 461	2 253	1 418	17	66	42	2 272	1 871	22	108	251
Other professional, technical, and kindred workers	819 013	594 489	51 946	61 106	18 091	43 986	1 750	1 604	670	15 939	11 170	561	943	1 579
Managers and administrators, except farm	5 394 585	4 711 308	263 883	267 038	50 054	121 949	3 390	5 448	1 090	102 114	88 059	2 823	4 202	4 659
Buyers, purchasing agents, and sales managers	700 998	591 686	47 757	47 941	5 943	8 110	443	473	108	11 200	9 861	303	375	511
School administrators	156 238	141 060	6 821	6 173	920	8 703	239	455	17	1 669	1 510	42	64	—
Specified managers and administrators, public administration	334 120	297 521	13 190	15 194	5 266	12 463	569	725	103	6 513	5 566	148	351	353
Other specified managers and administrators	1 088 953	912 412	51 462	51 094	13 033	39 712	27 299	1 268	358	20 270	20 270	990	1 059	1 592
Managers and administrators, n.e.c., salaried	2 342 064	1 835 828	129 477	131 436	21 828	35 922	1 216	2 193	426	40 492	35 225	1 116	1 952	1 648
Manufacturing	622 675	527 771	36 462	45 979	6 546	5 215	178	285	154	7 462	6 174	340	576	324
Transportation, communications, and other public utilities	209 755	184 042	11 535	10 807	1 629	2 867	46	152	43	3 223	2 924	89	91	101
Wholesale and retail trade	792 522	700 956	41 996	34 633	6 679	14 299	347	821	131	17 661	15 349	355	861	697
Finance, insurance, and real estate	132 300	112 341	9 061	8 061	1 479	2 740	22	100	52	2 194	1 846	54	82	190
All other industries	584 812	510 718	30 423	31 956	5 495	14 801	623	835	46	9 952	8 932	278	342	336

¹Total includes State of residence not reported not shown separately.

Table 34. Residence in 1965 for the Experienced Civilian Labor Force by Occupation, Race, Spanish Origin, and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total			Negro			Persons of Spanish origin			Living outside United States		
	Total ¹	Same region		Total ¹	Same region		Total ¹	Same region			Different region	
		Some State	Different State		Some State	Different State		Some State	Different State			
Male, 16 years old and over—Continued												
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed—	772 212	15 176	153 199	31 778	15 200	3 064	19 038	18 065	236	334	78	334
Construction	140 640	2 622	17 997	4 510	2 274	467	4 230	4 017	87	73	—	73
Manufacturing	61 432	1 174	7 981	1 143	981	143	940	912	80	—	—	—
Wholesale trade	52 585	901	1 023	247	1 023	247	980	900	80	—	—	—
Retail trade	349 348	6 153	5 823	1 369	5 823	1 369	7 681	7 332	15	142	59	142
All other industries	168 187	4 326	5 099	838	5 099	838	5 207	4 904	54	119	19	119
Sales workers	3 363 507	149 770	153 199	31 778	15 200	3 064	19 038	18 065	236	334	78	334
Insurance agents, brokers, and underwriters	405 502	361 051	17 857	4 510	17 997	4 510	10 019	8 376	366	718	1 272	718
Real estate agents and brokers	179 127	164 674	4 696	1 196	4 696	1 196	3 065	2 923	—	115	61	115
Sales representatives, manufacturing industries	383 958	320 627	29 149	2 833	27 286	2 833	4 439	3 747	204	310	27	310
Sales representatives, wholesale trade	602 925	533 068	31 816	4 983	27 405	4 983	7 323	6 540	248	293	95	293
Sales clerks, retail trade	822 662	28 356	8 909	3 034	28 356	8 909	32 631	29 538	833	1 096	517	1 096
Salesmen, retail trade	406 207	367 855	14 785	8 004	16 202	8 004	7 977	7 322	136	253	196	253
Salesmen of services and construction	153 517	132 234	8 339	9 374	8 339	1 690	3 142	2 790	132	132	—	132
Other sales workers	409 609	315 954	14 772	4 623	17 558	4 623	16 051	10 655	186	436	102	436
Clerical and kindred workers	3 736 843	124 103	150 228	59 829	150 228	128 770	345 473	294 456	9 006	14 145	7 696	14 145
Bank tellers and cashiers	173 483	154 625	6 071	2 712	11 168	4 113	12 023	10 615	344	593	207	593
Bookkeepers and billing clerks	303 591	271 933	9 929	6 318	11 668	6 318	7 711	10 440	401	737	970	737
Mail handlers and postal clerks	518 304	481 282	10 189	5 390	15 681	5 390	76 931	69 673	2 407	2 804	1 025	2 804
Shipping and receiving clerks	367 431	335 352	9 550	12 004	12 004	5 156	50 156	45 100	1 258	2 017	915	2 017
Stock clerks and storekeepers	365 859	331 287	9 807	5 678	12 276	5 678	40 674	36 407	925	1 844	519	1 844
Other clerical and kindred workers	2 008 195	1 712 731	78 557	33 776	89 413	33 776	152 978	122 221	4 031	6 150	4 060	6 150
Craftsmen and kindred workers	10 558 346	9 476 793	300 969	128 770	344 896	128 770	664 519	581 933	12 936	20 814	7 340	20 814
Apparel craftsmen and upholsterers	104 857	94 855	2 939	4 113	2 939	4 113	9 135	8 145	152	463	126	463
Bakers	79 421	72 859	1 639	2 282	1 904	2 282	9 502	8 758	176	324	60	324
Cabinetmakers	65 889	59 930	1 603	1 577	2 001	1 577	3 665	3 185	102	88	139	88
Construction craftsmen	2 988 661	2 743 250	84 466	34 195	94 684	34 195	212 004	195 797	4 732	6 105	1 747	6 105
Carpenters	916 005	838 573	27 706	29 004	29 004	11 208	49 551	46 092	886	1 226	505	1 226
Excavating, grading, and road machine operators	345 613	321 490	9 772	1 796	8 810	1 796	24 836	23 245	530	512	105	512
Electricians	486 854	442 492	14 597	6 303	18 162	6 303	14 860	13 148	435	645	250	645
Masons and file setters	212 523	196 486	5 416	2 933	5 445	2 933	31 949	29 500	827	856	106	856
Painters, construction and maintenance, and paperhangers	357 907	325 392	9 576	5 726	12 869	5 726	31 765	28 750	734	1 400	431	1 400
Plasterers and cement finishers	108 111	100 410	2 108	1 206	3 119	1 206	29 397	27 607	483	618	94	618
Plumbers and pipe fitters	397 030	369 913	9 493	3 116	10 957	3 116	19 137	17 827	509	517	184	517
Other construction craftsmen	164 618	148 494	5 798	1 907	6 318	1 907	10 509	9 628	328	331	69	331
Cronemen, derrickmen, and hoistmen	158 669	147 970	3 881	1 039	4 171	1 039	20 231	19 081	194	554	77	554
Foremen, n.e.c.	1 468 320	1 358 036	45 768	10 228	41 868	10 228	52 054	48 592	930	1 226	307	1 226
Durable goods manufacturing	539 636	502 578	13 773	3 807	15 978	3 807	15 576	14 646	233	381	47	381
Nondurable goods, including not specified manufacturing	310 527	285 855	10 434	2 418	8 692	2 418	10 374	9 659	173	233	59	233
Nonmanufacturing industries	618 157	569 603	21 561	4 003	17 198	4 003	26 104	24 287	524	612	201	612
Linemen and servicemen, telephone and power	387 528	348 735	12 835	5 347	15 979	5 347	15 468	13 471	523	725	475	725
Locomotive engineers and firemen	63 463	61 168	991	195	586	195	1 538	1 435	42	—	—	—
Mechanics and repairmen	2 465 759	2 213 505	83 852	37 036	100 780	37 036	145 528	131 535	2 813	6 015	2 390	6 015
Air conditioning, heating, and refrigeration	145 388	109 596	3 993	3 993	4 524	3 993	3 848	3 351	105	275	50	275
Aircraft	931 682	841 313	28 528	13 636	36 641	13 636	75 311	68 683	1 196	2 975	149	2 975
Automobile, including body	138 147	121 782	5 706	2 692	6 109	2 692	7 533	6 783	209	163	225	163
Radio and television	1 129 644	1 023 706	35 901	15 370	41 277	15 370	51 912	46 871	1 080	2 127	837	2 127
Other mechanics and repairmen	1 129 644	1 023 706	35 901	15 370	41 277	15 370	51 912	46 871	1 080	2 127	837	2 127

¹Total includes State of residence not reported not shown separately.

Table 34. Residence in 1965 for the Experienced Civilian Labor Force by Occupation, Race, Spanish Origin, and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total				Negro				Persons of Spanish origin					
	Total¹	Some region		Living outside United States	Total¹	Some region		Living outside United States	Total¹	Some region		Living outside United States		
		Same State	Different State			Same State	Different State			Same State	Different State			
Male, 16 years old and over—Continued														
Craftsmen and kindred workers—Continued														
Metal craftsmen, except mechanics.....	1 101 999	1 020 286	25 021	13 818	52 281	47 297	1 104	630	37 563	31 855	1 094	1 600	2 635	
Mechanists and job and die setters.....	462 250	425 849	10 511	6 108	21 782	19 473	494	295	16 884	14 265	516	626	1 269	
Sheetmetal workers and fimsmiths.....	160 407	147 288	4 738	1 599	4 929	4 297	213	43	6 818	6 069	111	317	225	
Tool and die makers.....	203 655	189 059	3 836	3 521	3 127	2 874	397	48	4 414	3 614	82	187	509	
Other metal craftsmen.....	275 687	238 090	5 936	2 390	22 443	20 653	397	244	9 447	7 907	385	470	632	
Printing craftsmen.....	338 851	312 568	8 735	10 928	17 328	15 296	498	446	15 284	12 723	193	834	1 335	
Compositors and typesetters.....	138 178	127 519	3 261	1 493	7 210	6 605	122	225	5 838	4 869	86	317	426	
Pressmen and plate printers, printing.....	148 384	137 066	3 720	1 961	7 889	6 830	240	223	7 516	6 219	107	434	697	
Stationary engineers and power station operators.....	191 822	177 563	5 422	1 353	8 319	7 593	312	62	4 199	3 731	208	95	128	
Other craftsmen and kindred workers.....	1 143 097	866 068	24 802	13 616	117 466	81 748	1 358	881	43 505	33 450	926	1 328	3 391	
Operatives, except transport	6 829 828	6 070 421	170 057	123 396	853 266	739 159	14 841	9 494	401 981	316 943	9 352	16 513	48 404	
Assemblers.....	521 142	461 561	13 574	12 487	26 258	24 456	1 470	1 147	36 555	27 372	1 085	2 316	5 165	
Checkers, examiners, and inspectors; manufacturing.....	374 353	342 270	8 849	5 273	27 857	24 633	475	1 694	12 547	10 156	374	623	1 164	
Garage workers and gas station attendants.....	438 487	395 483	14 066	4 090	33 876	31 205	636	1 221	19 403	16 298	543	965	1 093	
Laundry and dry-cleaning operatives, including ironers.....	114 935	104 893	2 416	3 397	29 661	27 366	529	898	11 305	9 046	251	244	1 534	
Meat curiers and butchers.....	247 057	227 667	6 549	3 621	21 113	19 862	422	514	101 166	13 344	235	670	1 514	
Metalworking operatives, except precision machine.....	881 168	794 991	23 616	15 404	96 256	85 889	1 970	5 603	1 350 050	43 504	1 139	2 427	6 129	
Filers, polishers, sanders, and buffers.....	98 401	90 061	2 235	2 024	11 918	10 765	300	541	7 168	5 571	80	304	1 024	
Mine operatives, n.e.c.....	161 662	145 474	6 682	1 108	7 783	7 360	148	113	8 648	7 690	408	256	174	
Packers and wrappers, except produce.....	214 173	191 060	5 216	6 936	35 891	32 082	745	1 476	22 397	16 242	419	938	4 071	
Painters, manufactured articles.....	104 235	94 714	2 228	2 367	15 090	13 690	301	720	9 899	7 618	206	414	1 514	
Precision machine operatives.....	393 198	360 108	8 117	6 760	25 627	22 719	690	1 667	15 146	12 144	210	705	1 896	
Sawyers.....	99 308	91 740	3 279	2 243	17 231	16 513	322	136	3 808	3 319	109	21	267	
Stationary firemen.....	92 409	86 605	1 833	760	10 625	10 062	190	80	2 636	2 271	59	109	114	
Textile operatives.....	203 315	190 020	4 200	3 575	31 659	29 674	622	493	6 547	4 725	204	170	1 341	
Other specified operatives.....	1 094 884	869 203	25 360	18 016	172 115	124 653	1 863	3 551	58 711	44 822	1 495	1 654	6 548	
Miscellaneous and not specified operatives.....	1 889 492	1 714 632	44 071	38 861	258 224	232 991	4 458	12 394	124 640	98 392	2 615	5 001	15 880	
Occupation:														
Machine operatives, miscellaneous specified.....	770 656	703 362	17 289	13 004	98 728	86 632	1 777	5 007	45 699	36 973	982	2 117	4 722	
Machine operatives, not specified.....	425 248	382 881	8 945	12 355	68 654	61 301	1 373	3 671	36 062	27 384	793	1 323	5 629	
Miscellaneous operatives.....	468 617	423 354	12 624	9 136	63 443	57 842	1 141	2 665	30 842	24 584	645	1 318	3 714	
Not specified operatives.....	224 771	205 035	4 933	4 366	27 199	25 216	167	1 031	12 030	9 451	195	243	1 815	
Industry:														
Durable goods.....	1 561 555	1 437 311	35 359	33 573	212 617	191 269	3 792	10 601	103 499	80 873	2 278	4 278	13 759	
Wood products, including furniture.....	921 213	834 161	21 321	19 619	128 731	115 203	2 364	1 418	59 969	46 766	1 277	2 770	7 654	
Primary metal industries.....	102 401	94 236	3 249	1 453	16 342	14 203	335	46	5 666	4 322	24	213	723	
Fabricated metal industries.....	167 595	154 382	2 811	2 622	28 997	26 203	306	1 536	10 827	8 704	246	556	897	
Machinery, including electrical.....	110 411	99 716	2 382	2 993	14 444	12 914	241	238	9 869	7 542	179	319	1 564	
Motor vehicles and equipment, except motor vehicles.....	226 290	204 061	5 119	5 352	15 166	16 477	558	1 199	12 453	9 650	188	616	1 619	
Transportation equipment, except motor vehicles.....	76 897	71 630	1 113	1 061	15 617	13 746	139	1 391	3 007	2 459	84	224	220	
Other durable goods.....	62 215	54 192	2 569	3 376	7 946	6 868	188	686	4 518	3 290	251	301	564	
Non-durable goods.....	173 104	155 742	4 108	4 641	23 019	19 612	597	1 099	13 869	10 589	305	541	2 067	

¹Total includes State of residence not reported and shown separately.

Table 34. Residence in 1965 for the Experienced Civilian Labor Force by Occupation, Race, Spanish Origin, and Sex: 1970—Continued

United States	Total				Negro				Persons of Spanish origin				Living outside United States		
	Total ¹	Same region		Different region	Living outside United States	Some region		Different region	Living outside United States	Some region		Different State		Different region	
		Same State	Different State			Same State	Different State			Total ¹	Same State				Different State
Male, 16 years old and over—Continued															
Operatives, except transport—Continued	648 104	592 324	13 878	19 715	13 398	81 379	73 439	1 404	3 654	1 081	41 608	32 748	1 483	5 677	
Miscellaneous and not specified operatives—Continued	143 189	131 506	2 796	4 246	2 677	23 320	21 666	320	1 009	1 109	12 358	10 246	521	1 132	
Industry—Continued															
Manufacturing—Continued	23 764	21 453	462	422	1 099	3 195	2 894	32	85	110	2 965	2 126	69	714	
Nonmanufacturing industries	138 950	127 016	3 610	3 903	2 087	14 503	12 955	291	708	152	7 004	5 626	210	867	
Food and kindred products	125 530	115 321	2 803	3 464	2 366	14 408	12 817	402	570	264	5 551	4 442	271	646	
Apparel and other fabricated textile products	216 671	197 028	4 207	7 680	4 706	25 753	23 107	359	1 282	446	13 730	10 308	412	318	
Other nondurable goods	12 236	10 826	190	449	556	2 707	2 567	24	49	28	1 902	1 359	25	408	
Not specified manufacturing industries	307 939	277 321	8 682	11 938	5 288	45 407	41 782	666	1 793	315	21 141	17 519	723	2 141	
Nonmanufacturing industries	64 526	58 885	1 887	2 462	665	8 645	8 225	118	259	98	3 983	3 647	137	120	
Transportation, communications, and other public utilities	104 334	94 099	4 103	4 103	2 489	16 960	15 305	236	944	217	7 689	5 948	273	1 185	
Wholesale and retail trade	139 079	124 337	4 343	5 373	2 489	16 960	18 252	312	590	217	9 489	7 924	313	836	
All other industries	2 945 804	2 671 703	71 891	81 891	23 747	420 774	378 588	7 221	9 869	2 168	132 612	118 049	3 588	5 504	
Transport equipment operatives	173 583	161 463	4 285	4 700	1 167	29 882	27 265	617	1 066	355	6 330	5 858	183	128	
Bus drivers	30 161	27 242	922	1 071	557	6 154	5 740	55	132	91	2 270	1 844	63	276	
Parking attendants	98 910	92 743	2 207	2 468	612	32 206	30 667	363	234	17	9 038	8 187	61	41	
Railroad brakemen and switchmen	149 827	138 999	3 253	4 218	1 549	32 206	30 667	363	640	279	9 038	8 187	210	432	
Taxicab drivers and chauffeurs	2 054 293	1 902 823	52 734	58 378	15 734	250 189	233 366	5 014	5 643	1 072	91 478	82 858	2 346	3 353	
Truck drivers and deliverymen	439 030	348 433	8 490	11 056	4 128	96 175	75 947	992	2 134	354	21 479	17 428	725	1 274	
Other transport equipment operatives	3 433 085	3 039 562	86 704	106 784	46 869	694 908	613 908	10 986	16 982	3 220	211 918	178 394	7 186	15 878	
Laborers, except farm	681 325	615 907	20 072	23 207	11 370	149 541	138 722	3 590	3 652	470	51 095	44 050	1 709	3 379	
Construction laborers	1 278 780	1 167 300	33 617	43 948	15 635	209 718	193 499	3 802	6 902	1 460	68 401	57 999	2 303	5 094	
Freight, stock, and material handlers	316 056	289 853	7 904	9 195	4 738	54 045	51 599	625	731	143	25 588	22 760	625	1 530	
Gardeners and groundskeepers, except farm	90 965	84 281	2 834	3 253	528	20 714	20 037	136	144	—	1 038	874	31	51	
Lumbermen, rifemen, and woodchoppers	474 845	345 197	7 684	8 994	5 307	131 933	90 052	1 101	1 799	520	22 788	16 779	710	2 126	
Other specified laborers	591 114	537 024	14 593	19 746	9 291	128 937	119 999	1 732	3 754	627	43 008	35 932	1 808	3 698	
Miscellaneous and not specified laborers	196 291	180 571	4 473	6 158	2 188	46 079	43 253	576	1 332	215	13 687	11 528	768	790	
Occupation:	394 823	356 453	10 120	13 588	7 103	82 878	76 746	1 156	2 422	412	29 321	24 404	1 040	2 908	
Not specified laborers	300 951	272 090	7 447	10 902	5 439	67 227	62 107	891	2 401	425	20 862	16 419	1 175	2 326	
Industry:	204 628	185 512	4 767	7 612	3 612	47 159	43 538	589	1 821	261	13 558	10 808	709	1 474	
Manufacturing	27 580	25 165	1 014	3 238	1 918	6 918	6 700	82	59	—	1 410	1 124	62	185	
Durable goods	95 120	86 738	1 843	3 995	1 457	23 696	21 887	370	1 014	96	7 182	5 954	446	496	
Wood products, including furniture	26 164	23 722	555	756	666	3 952	3 612	18	171	44	1 471	1 142	61	246	
Metal industries	23 539	20 732	581	1 070	540	6 569	5 795	66	383	103	3 345	2 930	37	275	
Machinery, including electrical	32 225	29 155	774	1 067	711	6 024	5 944	53	194	18	2 150	1 658	103	272	
Transportation equipment	94 136	84 562	2 680	3 270	1 770	19 564	18 099	302	580	164	6 955	5 368	446	810	
Other durable goods	36 340	32 604	940	1 213	880	6 693	6 248	120	163	41	3 524	2 591	235	481	
Nonmanufacturing industries	2 187	2 016	—	20	57	504	477	—	—	—	349	243	20	42	
Food and kindred products	290 163	264 934	7 146	8 844	3 852	61 730	57 892	841	1 353	202	22 146	19 513	633	1 372	
Not specified manufacturing industries	43 470	40 597	332	1 264	211	10 736	10 305	88	218	—	5 151	4 709	144	1 444	
Nonmanufacturing industries	15 085	13 731	332	408	263	3 567	3 350	19	92	—	1 196	1 107	—	89	
Railroads and railway express service	40 675	38 516	772	671	274	11 600	11 013	198	214	—	2 460	2 385	—	21	
Transportation, except railroads	82 807	74 999	2 380	2 576	1 333	14 059	13 102	287	322	23	5 746	4 751	237	595	
Communications, and utilities and sanitary services	108 126	97 091	2 832	3 925	1 771	21 768	20 122	249	507	179	7 593	6 561	252	523	
Wholesale and retail trade															
All other industries ²															

¹Total includes State of residence not reported separately.

²Includes transportation, communications, and other public utilities—allocated.

Table 34. Residence in 1965 for the Experienced Civilian Labor Force by Occupation, Race, Spanish Origin, and Sex: 1970—Continued

	Total					Negro					Persons of Spanish origin							
	Total ¹	Some region		Living outside United States	Different region	Total ¹	Some region		Living outside United States	Different region	Total ¹	Some region		Living outside United States	Different region	Total ¹		
		Some State	Different State				Some State	Different State				Some State	Different State				Some State	Different State
United States																		
Male, 16 years old and over—Continued																		
Farmers and farm managers																		
Farm laborers and farm foremen	1 362 947	1 308 753	10 459	9 000	1 860	37 769	34 064	131	140	38	15 029	14 144	80	210	261			
Paid farm laborers and farm foremen	850 378	755 518	22 419	22 073	14 581	153 441	141 030	1 953	1 786	324	106 935	86 326	3 119	5 366	9 134			
Farm laborers, unpaid family workers	788 145	696 906	21 701	21 302	14 401	150 181	137 982	1 953	1 786	303	106 062	85 533	3 098	5 328	9 113			
	62 233	58 612	718	771	180	3 260	3 048	—	—	21	873	793	21	38	21			
Service workers, except private households																		
Cleaning service workers	4 012 814	3 528 386	106 471	136 672	77 323	669 307	589 983	10 346	18 841	6 354	232 784	191 114	4 167	7 340	24 106			
Food service workers	1 310 684	1 201 938	29 427	39 464	21 305	316 306	294 480	4 346	9 147	2 132	85 718	72 010	1 310	2 246	8 649			
Cooks, except private household	932 039	797 915	35 389	44 949	34 430	118 468	107 222	2 526	4 635	1 379	81 574	63 363	1 958	3 196	11 512			
Busboys and dishwashers	327 317	282 795	12 422	14 560	11 430	51 862	47 467	1 076	1 758	390	26 237	22 166	675	737	2 252			
Waiters	207 797	170 932	9 354	11 831	11 279	24 700	21 924	532	1 315	468	23 551	15 769	589	1 026	5 736			
Other food service workers	120 050	99 239	5 254	6 638	5 652	18 890	17 049	354	525	354	12 549	9 811	403	727	1 402			
	276 875	244 949	8 359	11 920	6 069	23 016	20 782	374	1 037	167	19 237	15 617	291	706	2 122			
Health service workers	147 617	129 406	5 294	7 060	2 923	38 355	34 835	615	1 287	861	7 783	6 560	129	296	650			
Personal service workers	406 220	370 475	11 181	12 671	5 709	49 223	45 898	794	1 085	305	24 645	21 753	53	580	1 545			
Barbers	163 081	155 701	2 179	2 229	1 412	14 701	14 112	92	180	34	9 645	8 985	124	92	326			
Protective service workers	911 723	841 246	22 338	28 052	9 999	62 578	56 513	1 773	1 757	1 230	21 989	20 140	380	683	660			
Firemen, fire protection	178 115	170 862	2 632	2 448	8 973	4 513	3 998	209	1 118	82	3 978	3 821	19	60	33			
Guards and watchmen	315 299	288 037	8 257	11 201	3 953	32 135	29 074	742	1 060	758	8 280	7 373	191	297	399			
Policemen and detectives	362 440	329 775	10 485	12 977	4 666	22 865	20 567	709	538	372	8 302	7 554	153	306	228			
Private household workers																		
Private household workers—living in	37 828	32 580	943	927	1 132	18 254	16 225	149	178	165	1 757	1 161	67	69	404			
Private household workers—living out	2 719	1 851	118	152	579	667	607	—	18	23	280	53	—	—	227			
	35 109	30 729	825	775	553	17 587	15 618	149	160	142	1 477	1 108	67	69	177			
Unemployed persons, last worked 1959 or earlier																		
Male, 16 years old and over	18 237	16 823	294	485	304	3 487	3 074	114	107	108	1 451	1 151	—	21	229			
Female, 16 years old and over	30 534 658	26 869 312	1 031 588	1 188 026	373 034	3 577 092	3 128 684	71 846	123 511	38 348	1 096 473	896 864	23 708	40 346	104 242			
Professional, technical, and kindred workers																		
Accountants	4 674 716	3 887 544	266 306	295 215	64 977	388 960	330 986	13 323	20 550	4 639	84 893	67 862	3 152	4 491	6 611			
Computer specialists	183 717	164 447	7 231	7 926	2 063	7 526	6 631	276	367	104	3 315	2 832	81	54	298			
Engineers	51 527	37 398	5 706	6 488	825	2 794	1 961	311	458	738	2 998	2 588	30	69	20			
Lawyers and judges	20 775	17 392	1 361	1 226	483	757	571	70	116	—	298	258	—	—	40			
Librarians	13 317	11 315	922	693	1 38	394	374	20	—	—	115	73	—	—	19			
Mathematical specialists	100 325	85 778	5 941	5 707	1 214	6 670	5 689	377	295	96	1 430	1 244	81	64	41			
Life and physical scientists	12 876	10 434	804	1 079	242	885	735	67	19	—	145	104	—	—	—			
Physicians, dentists, and related practitioners	27 651	21 122	1 960	2 725	1 240	1 443	1 141	138	112	—	443	302	—	29	112			
	45 038	35 505	2 390	3 298	3 198	1 765	1 470	109	140	24	1 450	997	53	65	277			
Registered nurses, dietitians, and therapists	913 283	777 294	47 633	55 884	18 240	72 960	64 179	1 950	2 938	2 761	17 918	14 151	700	796	1 893			
Dietitians	38 096	32 717	1 528	2 353	803	6 961	6 307	92	296	97	1 138	1 000	—	46	70			
Registered nurses	825 963	705 917	42 079	48 905	16 632	62 799	55 058	1 767	2 454	2 578	15 957	12 586	700	707	1 672			
Therapists	49 224	38 660	4 226	4 626	785	3 200	2 814	91	188	86	823	565	—	43	151			
Health technologists and technicians	185 347	154 963	11 456	12 325	3 589	15 459	13 874	271	843	105	4 933	4 268	113	121	392			
Religious workers	20 666	20 401	2 722	2 209	722	1 353	1 206	83	147	—	592	389	12	70	106			
Social scientists	20 673	15 503	1 736	2 530	410	1 328	1 020	83	133	51	361	310	—	18	33			
Social and recreation workers	162 263	136 629	9 528	11 959	1 708	26 905	23 895	801	1 780	128	4 848	4 085	237	258	189			
Teachers	2 108 281	1 785 290	131 300	136 214	18 885	184 971	162 685	7 224	10 355	959	31 491	25 612	1 293	2 132	1 906			
College and university	141 741	99 963	14 570	18 330	4 202	7 731	5 973	563	715	135	2 722	1 653	155	391	424			
Elementary and prekindergarten	1 340 627	1 156 481	76 905	76 964	9 081	132 114	117 626	4 913	6 374	6 374	19 349	16 641	640	1 047	767			
Secondary	492 822	413 054	32 795	34 154	4 281	38 853	33 607	1 550	2 836	119	7 281	5 651	420	507	564			
Other teachers	133 091	115 792	7 030	6 766	1 321	6 273	5 479	1 98	198	93	2 139	1 667	78	187	151			
Engineering and science technicians	92 885	79 346	4 254	5 202	2 586	5 026	4 218	221	342	53	2 409	1 865	58	57	429			
Technicians, except health, and engineering and science	17 784	15 478	687	1 140	149	1 326	1 278	25	23	—	326	302	—	—	24			
Writers, artists, and entertainers	243 451	200 819	15 411	19 247	4 086	7 231	5 866	426	771	58	5 330	4 186	313	439	329			
Actors and dancers	11 580	8 465	828	1 717	298	754	565	20	169	478	478	435	21	—	22			
Authors, editors, and reporters	69 418	56 074	4 917	6 311	963	2 009	1 663	89	230	15	619	442	45	132	78			
Designers	27 082	22 661	1 482	1 945	613	726	588	42	61	19	1 115	767	32	118	78			
Other professional, technical, and kindred workers	449 357	318 430	15 714	19 363	5 229	50 167	34 193	930	1 771	300	8 751	6 289	181	278	544			

¹Total includes State of residence not reported but shown separately.

Includes allocated cases not shown separately.

Table 34. Residence in 1965 for the Experienced Civilian Labor Force by Occupation, Race, Spanish Origin, and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text.)

	Total			Negro			Persons of Spanish origin			Living outside United States					
	Total ¹	Same region		Total ¹	Same region		Total ¹	Same region			Total ¹				
		Same State	Different State		Same State	Different State		Same State	Different State						
United States															
Female, 16 years old and over—Continued															
Managers and administrators, except farm buyers, purchasing agents, and sales managers	1 083 601	977 135	35 659	37 356	7 111	48 007	43 500	662	1 418	243	22 178	19 603	698	768	638
Restaurant, cafeteria, and bar managers	138 014	124 297	5 100	6 120	762	7 887	7 573	66	248	—	2 689	2 427	67	74	76
School administrators	55 404	49 734	2 356	2 744	525	7 887	7 573	66	97	47	2 689	2 427	67	74	76
Other specified managers and administrators	363 511	321 086	11 575	11 998	454	16 369	13 968	316	98	24	568	472	48	45	19
Managers and administrators, n.e.c., salaried	272 039	243 791	10 762	11 684	2 186	16 369	8 888	160	464	91	7 402	6 607	165	250	140
Manufacturing	29 999	27 200	1 081	1 245	2 183	9 855	8 888	100	465	—	5 787	5 018	215	248	284
Wholesale and retail trade	98 818	89 903	3 324	3 449	901	2 908	2 659	20	169	19	2 061	1 859	44	50	108
Finance, insurance, and real estate	22 527	20 400	795	881	110	430	33	33	15	—	493	412	37	44	—
All other industries	120 695	106 288	5 562	5 690	1 327	5 786	5 277	62	235	72	2 688	2 259	116	154	137
Managers and administrators, n.e.c., self-employed	142 507	134 106	3 122	2 964	663	4 437	4 284	—	46	20	3 127	2 822	49	140	77
Wholesale and retail trade	91 050	86 410	1 647	1 479	351	3 151	3 049	—	18	20	2 247	2 016	49	122	56
Personal services	25 489	23 192	935	962	174	707	707	—	—	—	283	227	—	18	—
All other industries	25 968	24 504	540	523	138	579	528	—	28	—	597	579	—	—	—
Sales workers	2 949 259	2 005 406	66 104	77 773	16 787	93 204	80 023	1 901	3 689	840	58 696	50 767	1 136	1 951	3 142
Demonstrators, hucksters, and peddlers	135 446	117 765	6 702	7 872	1 345	2 641	2 492	18	131	—	3 315	2 777	62	286	121
Insurance, real estate agents, and brokers	144 665	131 761	4 873	5 572	878	5 639	5 259	39	243	17	1 643	1 492	46	63	19
Sales clerks, retail trade	1 540 839	1 418 446	42 670	50 805	11 343	61 447	55 267	1 520	2 623	692	42 574	37 630	857	1 262	2 244
Salesmen, retail trade	60 457	55 379	1 635	1 768	26	1 634	1 634	26	82	26	1 393	1 204	54	39	96
Other sales workers	367 832	282 055	10 224	11 305	2 811	21 709	15 371	298	610	105	9 771	7 664	117	301	662
Clerical and kindred workers	10 515 431	9 321 956	376 466	421 748	92 762	732 310	622 739	23 421	36 868	9 473	304 044	259 873	7 576	12 025	17 580
Bank tellers	220 255	195 797	9 247	10 214	2 223	7 940	6 780	172	707	158	5 885	5 074	136	375	254
Billing clerks	87 377	80 609	2 636	2 760	740	3 941	3 547	69	136	124	2 276	1 974	59	104	139
Bookkeepers	1 307 251	1 207 531	37 723	40 711	9 282	34 832	30 677	1 099	1 914	658	28 549	25 071	712	1 006	1 425
Cashiers	732 059	662 991	24 823	29 233	5 318	48 492	43 149	1 690	2 418	387	24 935	22 033	615	800	1 182
Counter clerks, except food	157 916	141 305	6 302	7 275	974	11 126	9 981	405	555	43	4 531	4 165	76	188	81
Enumerators and interviewers	56 872	50 328	2 533	2 793	414	4 173	3 888	58	129	21	1 215	1 115	39	40	21
File clerks	314 201	283 523	10 182	11 974	4 602	42 679	37 169	1 371	2 305	890	13 709	11 355	340	565	1 185
Library attendants and assistants	100 926	86 666	5 211	5 494	1 267	7 563	6 522	337	404	69	1 835	1 451	93	39	103
Mail handlers and postal clerks	168 167	154 324	4 301	4 673	963	38 206	33 859	1 181	2 396	94	4 492	3 991	88	240	132
Office machine operators	428 933	382 082	15 679	20 117	6 425	46 086	40 162	1 368	2 960	961	18 584	15 002	519	847	2 056
Bookkeeping and billing machine operators	59 863	53 821	1 811	2 639	917	3 922	3 285	100	1 000	137	2 123	1 715	21	88	279
Keypunch operators	257 222	226 748	9 948	13 505	4 447	32 509	28 420	970	1 855	658	12 819	10 171	377	632	1 511
Payroll and timekeeping clerks	111 088	102 340	3 292	3 713	642	5 346	4 962	146	132	47	2 699	2 384	76	131	108
Receptionists	302 354	266 763	13 239	14 809	2 669	15 342	13 371	670	894	206	9 079	7 853	187	585	326
Secretaries	707 131	601 859	120 043	126 327	25 692	90 765	78 281	4 498	4 605	1 529	64 581	55 758	2 025	2 601	3 312
Stenographers	122 952	112 388	4 133	4 506	559	5 833	5 261	226	391	88	3 049	2 765	96	128	60
Stock clerks and storekeepers	108 740	98 371	3 753	4 644	807	13 270	12 261	226	466	108	3 840	3 386	62	145	221
Telephone operators	405 078	366 242	14 802	16 744	2 510	43 988	37 804	1 752	3 137	567	10 462	9 391	130	487	388
Typists	961 857	866 213	33 507	40 813	9 860	92 017	79 944	3 589	5 353	1 398	36 227	30 967	819	1 470	2 470
Other clerical and kindred workers	2 222 274	1 862 624	64 960	73 448	17 815	220 711	175 526	4 515	7 966	2 123	68 096	56 198	1 504	2 254	4 117
Craftsmen and kindred workers	547 761	493 695	13 833	15 501	7 644	52 564	46 425	916	1 829	410	24 198	19 945	295	645	2 697
Decorators and window dressers	43 287	39 324	1 373	1 682	342	2 022	1 879	25	60	—	935	889	—	—	46
Foremen, n.e.c.	130 586	122 576	2 491	2 678	1 231	8 414	7 830	110	159	166	5 840	5 007	63	115	580

¹Total includes State of residence not reported not shown separately.

Table 34. Residence in 1965 for the Experienced Civilian Labor Force by Occupation, Race, Spanish Origin, and Sex: 1970—Continued

	Total					Negro					Persons of Spanish origin							
	Total ¹	Same region		Living outside United States	Different region	Total ¹	Same region		Living outside United States	Different region	Total ¹	Some region		Living outside United States	Different region			
		Total ¹	Same State				Different State	Total ¹				Same State	Different State			Total ¹	Same State	Different State
United States																		
Female, 16 years old and over—Continued																		
Operatives, except transport	4 430 853	3 982 420	85 519	108 617	100 413	601 132	531 512	9 576	21 297	5 693	309 871	238 541	4 271	9 606	48 757			
Assemblers	521 347	474 458	12 489	18 885	9 532	60 977	54 065	1 438	3 945	3 375	36 158	28 594	622	1 432	4 763			
Bottling and canning operatives	22 014	20 465	376	659	286	2 547	2 367	14	148	18	6 649	2 521	20	26	54			
Checkers, examiners, and inspectors; manufacturing	360 025	338 263	6 946	8 201	3 238	31 875	29 479	582	1 261	1 79	14 499	12 038	158	536	1 547			
Dressmakers and seamstresses, except factory	96 826	88 885	1 811	2 079	3 079	8 962	8 397	183	86	201	5 927	4 575	58	256	966			
Laundry and drycleaning operatives, including ironers	258 339	238 820	4 678	6 869	4 630	92 748	86 113	1 395	3 014	406	19 619	16 160	231	361	2 637			
Grocers and sorters, manufacturing	30 346	28 022	739	6 676	4 92	4 287	4 016	87	102	—	3 239	2 741	67	123	308			
Packers and wrappers, except produce	396 224	364 971	8 618	9 950	8 805	47 511	43 090	1 018	2 048	485	32 252	24 956	644	1 104	4 929			
Sewers and stitchers	883 678	803 067	14 605	16 888	38 547	85 593	79 169	1 335	1 942	1 671	89 400	66 724	985	2 565	17 790			
Textile operatives	248 093	235 382	4 199	2 933	2 427	31 700	29 950	398	694	69	5 558	4 546	51	97	772			
Other specified operatives	814 075	658 339	13 944	18 171	12 630	119 317	90 206	1 332	2 668	990	45 661	33 683	699	1 230	6 179			
Miscellaneous and not specified operatives	799 884	731 798	17 114	23 306	16 707	115 595	104 660	1 794	5 389	1 299	54 909	42 003	736	1 876	8 812			
Manufacturing	705 479	646 544	14 347	19 966	15 093	96 930	87 368	1 454	4 805	1 241	48 274	38 478	625	1 697	8 095			
Durable goods	341 057	311 645	7 217	10 594	7 059	44 142	39 536	565	2 550	618	20 994	15 496	229	801	9 715			
Metal industries	46 084	41 943	1 004	1 384	5 494	5 494	4 919	83	333	41	2 477	1 898	41	37	410			
Machinery, including electrical	140 750	128 380	3 197	4 695	2 848	16 673	14 648	301	1 202	166	7 547	5 501	128	826	1 313			
Nondurable goods	364 422	334 899	7 130	9 370	8 034	52 788	47 832	889	2 255	623	27 280	20 982	396	496	4 380			
Food and kindred products	76 962	70 999	1 823	1 802	1 239	15 115	12 222	207	71	5 922	7 707	4 645	127	260	503			
Apparel and other fabricated textile products	72 831	66 501	1 385	1 424	2 636	10 808	9 970	143	390	180	7 002	5 744	90	110	1 506			
Leather and other products	27 320	25 024	449	576	1 093	2 464	2 039	56	156	174	2 672	1 894	—	44	715			
Nonmanufacturing industries	94 405	85 254	2 767	3 342	1 614	18 665	17 292	340	584	58	6 635	5 525	111	179	717			
Transport equipment operatives	138 979	126 572	2 610	3 668	542	13 606	12 148	136	314	123	3 322	3 010	38	93	101			
Bus drivers	68 821	65 437	1 200	1 416	1 54	3 932	3 811	19	20	20	1 218	1 161	—	19	38			
Labors, except farm	307 688	275 162	7 484	9 193	3 920	55 182	49 241	933	1 805	227	15 646	12 459	392	614	1 710			
Farmers and farm managers	72 514	66 985	633	514	100	5 250	3 909	11	28	—	1 065	816	19	76	40			
Farm laborers and farm foremen	181 044	157 744	4 271	4 605	3 307	44 901	39 171	948	501	20	23 369	17 189	656	1 876	2 617			
Paid farm laborers and farm foremen	135 008	114 692	3 777	4 179	3 163	42 537	37 050	929	487	20	22 390	16 380	636	1 832	2 554			
Farm laborers, unpaid family workers	46 036	43 052	494	426	144	2 364	2 121	19	14	—	979	809	20	44	63			
Service workers, except private household ²	5 061 340	4 447 117	149 952	185 109	52 381	906 454	800 819	14 919	27 749	8 574	197 387	167 296	4 630	6 923	11 892			
Cleaning service workers	628 667	578 598	13 400	17 405	9 823	219 125	203 954	3 501	5 777	1 968	36 437	30 378	780	996	3 804			
Chambermaids and maids	207 228	188 420	5 629	6 512	3 515	80 955	74 838	1 423	2 262	1 909	13 929	11 710	311	394	1 412			
Food service workers	2 042 199	1 838 792	70 626	82 078	18 654	260 617	232 929	4 793	6 566	1 095	68 501	59 343	1 853	2 749	3 493			
Cooks, except private household	545 745	513 145	9 898	12 173	3 145	118 052	112 154	1 367	2 037	286	17 826	15 780	431	499	935			
Waiters and food counter workers	1 09 461	970 997	49 521	56 746	11 080	64 612	58 011	1 875	2 710	377	32 825	28 219	1 084	1 679	1 194			
Health service workers	1 082 837	976 180	33 304	44 957	11 728	235 922	210 830	4 601	11 462	4 342	40 769	35 657	854	500	2 045			
Nursing aides, orderlies, and attendants	636 626	571 750	17 906	28 187	8 281	166 647	142 591	2 807	8 264	3 663	24 480	21 161	449	1 940	2 045			
Practical nurses	231 718	211 237	7 712	8 674	1 422	50 328	46 027	1 184	1 942	862	8 602	7 677	184	356	1 251			
Personal service workers	803 201	720 659	27 628	33 155	8 569	86 466	80 410	2 182	2 590	652	34 293	30 106	918	316	3 161			
Hairdressers and cosmetologists	443 851	412 765	9 841	11 575	3 905	34 404	32 816	1 362	4 555	236	21 369	18 898	488	705	930			
Housekeepers, except private household	76 879	68 754	2 930	3 125	732	9 834	8 769	242	517	162	2 521	2 126	118	117	105			
Private household workers	1 186 369	1 049 684	20 924	25 734	22 224	626 465	559 897	4 983	7 246	8 088	48 973	37 121	739	1 206	8 235			
Private household workers—living in	72 755	52 906	2 594	3 933	11 503	16 853	10 736	480	1 003	4 088	9 496	4 114	130	398	4 691			
Private household workers—living out	1 113 614	996 778	18 330	21 801	10 721	609 612	549 161	4 503	6 243	4 000	39 477	33 007	609	808	3 544			
Unemployed persons, last worked 1959 or earlier	85 103	77 892	1 827	2 993	866	9 057	8 314	117	217	18	2 831	2 382	106	72	222			

¹Total includes State of residence not reported not shown separately.

²Includes protective service workers and allocated cases not shown separately.

Table 35. Region of Residence in 1965 for Persons in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970

Total for "Different region": shown in table 34. Data based on 5-percent sample; see text. For meaning of symbols, see text

Occupation	Northeast in 1965			North Central in 1965			South in 1965			West in 1965			
	Total	Central in 1970	South in 1970	Total	West in 1970	South in 1970	Total	North-central in 1970	West in 1970	Total	North-east in 1970	South in 1970	
Male, 16 years old and over	801 565	121 977	218 611	116 814	1 003 222	104 158	257 777	223 315	1 271 648	165 696	282 812	184 399	797 714
Professional, technical, and kindred workers	263 070	42 731	66 120	37 583	289 221	42 673	63 665	60 533	310 522	48 955	55 752	44 943	192 974
Accountants	15 009	2 135	3 802	1 578	15 511	1 754	3 539	2 696	18 804	2 696	3 028	2 329	9 859
Architects	1 516	1 324	2 920	2 890	1 532	341	373	293	2 006	363	235	336	1 620
Computer specialists	11 666	1 324	2 920	1 593	10 782	1 837	2 019	2 337	14 152	2 905	2 598	1 990	7 805
Engineers	54 222	8 461	13 588	7 904	56 447	8 897	12 945	12 355	61 555	9 259	9 786	6 273	37 290
Aeronautical and astronautical	2 408	353	540	466	3 068	361	967	1 161	4 427	482	687	1 275	3 214
Civil	4 197	524	1 178	712	5 781	707	1 784	1 274	6 969	760	981	799	5 455
Electrical and electronic	15 290	1 719	3 935	2 844	13 004	2 085	2 654	1 449	14 149	2 389	1 397	1 178	9 115
Mechanical	7 274	1 224	1 617	926	6 286	1 233	1 624	1 645	7 607	1 240	1 529	1 129	4 179
Other engineers	25 053	4 641	6 318	2 956	26 308	4 511	5 916	4 513	28 403	4 388	5 192	3 935	15 327
Lowerers and judges	7 533	932	2 605	965	5 497	716	1 583	1 027	6 977	1 575	1 056	896	2 785
Life and physical scientists	9 169	1 368	2 608	1 462	9 067	1 935	2 136	1 865	9 738	1 424	1 395	1 664	8 372
Chemists	5 025	991	1 267	519	4 517	1 015	742	617	4 868	662	499	499	5 459
Physicians, dentists, and related practitioners	14 599	2 364	3 405	2 324	18 027	2 283	4 223	5 146	18 239	3 596	3 234	2 664	8 344
Dentists	1 457	195	288	202	2 064	437	340	242	2 472	689	288	368	1 052
Pharmacists	1 373	177	350	118	2 354	77	669	500	2 179	162	351	251	1 006
Physicians, medical and osteopathic	11 100	1 934	2 664	835	11 258	1 545	2 477	3 351	12 410	2 586	2 403	1 901	5 375
Other related practitioners	669	78	103	169	2 351	321	640	514	1 228	159	192	144	971
Registered nurses, dietitians, and therapists	1 888	286	511	386	2 051	224	507	498	2 182	276	422	187	1 547
Health technologists and technicians	2 417	413	546	335	3 340	280	697	707	3 714	396	690	590	2 327
Religious workers	8 255	1 920	1 811	880	18 686	1 980	3 823	1 223	19 791	1 726	3 733	1 899	8 207
Social scientists	6 397	1 020	1 810	880	6 681	1 426	1 594	1 153	5 720	1 030	782	623	3 893
Social and recreation workers	3 333	605	548	508	4 410	587	823	1 163	4 568	877	984	621	2 988
Teachers	51 569	10 615	11 679	6 748	62 472	9 265	11 873	11 922	51 213	7 819	11 796	6 340	35 346
College and university	28 256	7 815	6 206	3 905	32 643	5 495	7 183	5 366	25 311	4 127	6 271	2 784	18 148
Elementary and prekindergarten	6 459	822	1 457	1 109	8 998	958	1 342	1 073	7 445	1 073	1 541	919	5 288
Secondary	14 376	1 669	3 267	1 241	18 002	2 470	2 654	3 863	15 175	2 125	3 422	2 030	9 539
Other teachers	2 478	309	749	493	2 829	342	694	614	3 282	494	562	607	2 371
Engineering and science technicians	18 094	2 356	5 121	2 706	18 924	2 208	4 661	4 550	26 064	4 308	4 507	4 488	17 848
Draftsmen and surveyors	5 990	813	1 703	946	7 186	640	1 688	1 723	8 980	1 450	1 569	1 207	6 497
Electrical and electronic engineering technicians	5 194	650	1 543	1 096	4 816	708	1 298	1 228	7 950	1 346	963	1 929	6 519
Technicians, except health, and engineering and science	5 019	680	1 540	990	5 961	431	1 603	1 816	11 214	1 503	1 896	2 780	7 167
Airplane pilots	2 839	359	990	581	3 061	266	913	894	6 388	1 092	1 156	1 447	3 707
Writers, artists, and entertainers	22 545	3 130	5 431	4 352	19 448	3 369	4 498	4 394	22 895	4 095	3 792	3 343	15 917
Authors, editors, and reporters	5 825	788	1 417	990	4 198	846	857	822	4 979	1 062	774	473	3 371
Designers	3 543	543	867	642	2 803	555	532	620	2 816	614	562	375	1 916
Other professional, technical, and kindred workers	29 339	4 897	7 675	3 934	30 384	5 140	6 748	5 488	31 670	5 107	5 818	4 436	21 659
Managers and administrators, except farm	125 613	18 851	33 140	14 582	149 493	18 621	39 004	26 347	156 913	21 525	26 358	19 990	98 902
Buyers, purchasing agents, and sales managers	23 473	5 129	5 066	2 146	29 818	4 377	6 780	5 125	27 144	3 536	5 228	3 161	15 263
School administrators	3 132	542	501	1 663	4 265	750	783	565	3 290	580	612	407	2 307
Specified managers and administrators, public administration	5 259	340	2 715	616	6 075	347	2 129	1 328	10 382	1 067	1 176	1 978	6 668
Other specified managers and administrators	23 720	2 786	6 519	2 715	27 486	2 811	7 570	5 230	31 989	4 397	5 471	4 419	19 361
Managers and administrators, n.e.c., salaried	64 530	9 748	16 340	7 826	73 421	10 023	18 427	11 962	75 927	11 354	12 919	8 692	47 035
Manufacturing	24 974	4 574	5 496	3 045	25 232	4 744	5 702	3 667	20 192	4 446	4 049	2 544	12 043
Transportation, communications, and other public utilities	5 284	821	1 543	572	6 065	822	1 301	1 104	6 765	966	1 098	686	4 228
Wholesale and retail trade	14 865	1 995	3 707	1 732	22 023	1 945	6 009	3 481	25 367	2 617	3 925	2 704	14 374
Finance, insurance, and real estate	4 843	607	1 131	454	4 894	715	916	903	4 756	4 771	853	576	2 629
All other industries	14 564	1 751	4 463	2 023	15 207	1 797	4 499	2 807	18 847	2 554	2 994	2 182	13 761

Table 35. Region of Residence in 1965 for Persons in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

(Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text)

		Northeast in 1965			North Central in 1965			South in 1965			West in 1965				
		North Central in 1970		South in 1970	West in 1970		North-east in 1970		North Central in 1970	West in 1970		North-east in 1970		North Central in 1970	South in 1970
		Total		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	
United States															
Male, 16 years old and over—Continued															
Continued															
Managers and administrators, except farm—															
Continued															
Managers and administrators, n.e.c., self-employed	5 499	306	1 999	938	3 315	2 137	8 181	591	952	1 333	8 268	300	1 039	1 977	
Construction	578	230	230	86	478	376	1 526	152	156	105	1 526	58	240	371	
Manufacturing	602	15	142	85	169	168	617	46	44	105	452	40	59	80	
Wholesale trade	328	38	102	92	129	124	631	128	76	123	3 302	21	41	115	
Retail trade	2 148	84	837	369	1 186	828	3 215	118	494	491	3 302	114	411	814	
All other industries	1 843	167	688	286	1 353	641	2 199	147	226	509	2 561	67	288	597	
Sales workers															
Insurance agents, brokers, and underwriters	68 788	9 595	19 431	9 632	21 858	19 336	90 620	10 776	14 505	12 147	56 938	4 671	10 466	12 152	
Real estate agents and brokers	7 275	861	2 198	1 045	2 885	2 135	11 579	1 375	2 092	1 264	6 274	530	1 104	1 451	
Sales representatives, wholesaler trade	2 689	223	1 282	499	941	1 415	3 217	333	367	819	3 076	182	343	598	
Sales clerks, retail trade	15 265	2 801	2 905	1 401	3 808	2 979	15 124	2 374	2 826	4 026	7 977	841	1 967	1 611	
Salesmen, retail trade	12 123	1 940	3 464	2 282	3 582	2 915	18 575	1 780	2 947	2 072	11 545	835	1 983	2 391	
Salesmen of services and construction	13 246	1 323	4 442	2 698	3 961	2 915	18 280	1 938	2 709	2 971	11 431	866	1 918	2 424	
Other sales workers	5 398	618	1 978	797	2 908	2 428	9 414	719	1 267	1 539	7 252	373	1 573	1 562	
	4 055	771	1 174	504	8 943	440	5 240	645	1 760	661	3 129	292	553	747	
	8 737	1 038	1 988	1 408	3 307	2 015	9 191	1 632	1 537	1 395	6 274	752	1 025	1 368	
Clerical and kindred workers															
Bank tellers and cashiers	61 732	8 076	18 274	9 699	6 393	17 081	93 989	14 907	17 942	13 584	53 095	5 131	10 383	12 538	
Bookkeepers and billing clerks	3 314	359	1 250	353	798	1 091	3 921	655	473	508	3 019	296	192	846	
Mail handlers and postal clerks	4 649	693	1 275	554	1 283	1 088	739	1 418	1 354	789	3 743	570	706	1 004	
Shipping and receiving clerks	5 669	407	1 076	578	3 662	2 073	9 284	1 657	1 476	1 899	5 339	292	944	1 508	
Stock clerks and storekeepers	4 446	662	1 221	714	1 510	909	8 577	1 251	2 420	1 118	3 993	447	842	936	
Other clerical and kindred workers	5 019	722	1 716	917	6 625	1 620	8 890	1 356	1 991	1 212	4 549	432	976	1 305	
	38 635	5 233	10 637	6 085	9 495	10 105	55 826	8 570	10 228	8 008	32 452	3 094	6 723	6 909	
Craftsmen and kindred workers															
Apparel craftsmen and upholsterers	107 542	13 700	33 161	16 956	48 327	40 011	225 932	24 669	49 291	30 776	154 762	10 768	31 095	35 560	
Bakers	954	65	414	165	314	362	1 611	204	408	152	1 118	102	223	375	
Cabinetmakers	806	114	363	39	199	187	1 216	307	219	187	668	18	158	48	
Construction craftsmen	27 835	2 922	10 270	3 629	7 523	5 573	62 622	6 214	12 621	7 660	46 782	2 943	8 565	11 176	
Carpenters	9 741	805	3 909	1 057	5 290	3 573	17 659	1 594	3 209	2 122	15 587	877	-2 582	3 388	
Excavating, grading, and road machine operators	1 650	234	619	145	1 766	1 026	7 102	550	1 342	762	5 621	209	752	1 285	
Electricians	4 923	646	1 438	833	2 395	1 941	11 893	1 555	2 591	1 528	8 567	592	1 815	2 246	
Masons and tile setters	1 647	146	541	205	1 071	361	4 556	333	1 118	321	2 147	137	457	576	
Painters, construction and maintenance, and paperhangers	4 000	350	1 575	666	2 433	1 455	7 290	786	1 573	977	5 374	316	951	1 451	
Plasterers and cement finishers	808	46	545	59	404	309	1 856	126	400	298	1 113	113	232	452	
Plumbers and pipe fitters	3 326	447	1 145	455	512	1 119	7 397	788	1 441	912	5 198	416	1 195	1 223	
Other construction craftsmen	1 740	248	498	209	923	752	4 869	482	947	740	2 795	283	581	555	
Cronemen, derrickmen, and hoistmen	869	182	121	139	649	280	3 057	385	1 199	251	2 108	107	386	366	
Foremen, n.e.c.	15 984	2 423	4 212	1 713	6 526	3 708	29 942	2 834	6 221	2 872	17 496	1 099	3 938	3 184	
Durable goods manufacturing	6 109	1 386	1 470	720	2 180	1 516	8 598	979	2 623	939	5 558	402	1 639	1 184	
Non-durable goods, including not specified manufacturing	3 960	533	1 089	292	1 566	585	7 458	790	1 110	378	2 553	328	567	806	
Nonmanufacturing industries	5 915	504	1 653	701	2 780	1 607	13 886	1 065	2 488	1 555	9 385	369	1 732	1 992	
Linemen and servicemen, telephone and power	4 145	669	1 205	510	1 605	1 548	11 509	1 760	2 516	1 551	7 333	617	1 947	1 565	
Locomotive engineers and firemen	317	103	40	40	79	17	380	41	89	17	369	74	38	38	
Mechanics and repairmen	30 812	3 110	9 544	6 068	13 065	12 566	65 069	7 017	13 518	10 354	45 202	3 173	8 166	10 889	
Air conditioning, heating, and refrigeration	1 499	382	1 292	347	942	237	3 718	464	820	319	1 558	179	284	316	
Aircraft	3 744	382	1 292	1 067	4 862	2 435	7 544	506	820	1 892	5 803	263	575	1 537	
Automobile, including body	1 178	1 487	3 671	2 150	5 377	4 196	21 932	2 544	5 164	3 540	15 845	1 002	3 102	3 481	
Radio and television	1 615	156	320	320	833	741	4 352	348	567	856	3 367	199	621	816	
Other mechanics and repairmen	12 776	1 833	3 469	2 184	4 804	4 957	27 523	3 041	6 262	3 747	18 829	1 530	3 584	4 739	

Table 35. Region of Residence in 1965 for Persons in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text!

	Northeast in 1965				North Central in 1965				South in 1965				West in 1965			
	North Central		South		West		North Central		South		West		North-east		Central	
	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970
United States	10 254	1 553	2 117	1 846	15 550	887	3 354	5 154	19 294	2 067	6 597	2 555	12 968	1 047	3 528	2 240
Male, 16 years old and over—Continued	4 798	635	994	1 082	7 202	391	1 703	2 577	7 983	1 019	2 285	1 388	5 623	371	1 544	1 106
Craftsmen and kindred workers—Continued	1 362	100	457	1 333	2 492	214	536	700	3 502	227	845	218	2 656	176	531	471
Metal craftsmen, except mechanics	2 319	509	363	499	2 829	126	561	946	2 369	200	1 003	370	2 107	278	694	391
Machinists and job and die setters	1 775	309	303	232	3 027	156	554	626	5 440	621	2 464	370	2 582	222	759	272
Sheetmetal workers and tinsmiths	4 077	291	1 101	772	5 788	388	1 343	1 541	6 255	1 119	1 317	916	3 543	417	900	823
Tool and die makers	1 605	122	469	268	2 352	139	788	1 063	2 296	433	522	353	1 683	193	360	414
Other metal craftsmen	1 575	116	469	288	2 366	160	447	616	3 005	531	656	470	1 471	204	461	299
Printing craftsmen	1 954	282	659	790	2 464	131	790	578	3 958	355	741	520	2 740	188	571	613
Compositors and typesetters	9 044	1 069	2 934	1 594	12 798	1 146	4 253	3 145	19 931	2 245	3 689	3 558	13 346	972	2 467	3 245
Pressmen and plate printers, printing	60 536	12 023	13 973	9 493	96 391	6 920	24 737	20 743	165 305	18 121	63 761	21 468	85 091	6 317	21 799	17 911
Stationary engineers and power station operators	5 779	1 561	1 072	982	9 185	595	1 860	1 536	18 085	1 719	10 464	1 991	6 998	531	2 721	1 441
Other craftsmen and kindred workers	4 223	887	993	624	5 928	520	1 200	1 362	7 886	993	3 073	1 040	4 469	496	1 283	1 186
Operatives, except transport	4 353	585	1 598	995	8 472	171	2 484	2 586	11 182	868	2 314	2 805	7 915	326	1 553	1 570
Assemblers	1 176	41	237	211	1 316	184	276	352	1 944	449	613	164	690	83	81	19
Checkers, examiners, and inspectors; manufacturing	1 737	146	435	312	4 026	315	863	1 070	4 524	386	1 409	499	2 965	112	662	494
Garage workers and gas station attendants	6 979	2 091	1 416	1 209	14 705	917	4 159	2 768	26 069	1 968	12 373	2 342	12 654	873	3 867	2 460
Laundry and drycleaning operatives, including ironers	736	210	87	142	1 144	21	164	185	2 538	241	1 291	342	12 968	114	212	142
Meat cutters and butchers	524	56	264	138	3 114	102	1 367	879	5 063	272	611	1 100	4 320	—	414	1 136
Metalworking operatives, except precision machine	2 242	419	416	306	2 953	259	571	821	5 194	831	1 631	826	2 095	276	680	232
Filters, polishers, sanders, and buffers	715	187	191	55	1 701	122	304	499	2 310	251	1 225	186	1 211	95	394	200
Mine operatives, n.e.c.	3 991	1 220	435	546	5 729	506	808	1 198	8 871	1 009	5 048	905	3 792	409	1 697	485
Packers and wrappers, except produce	571	45	132	157	1 000	17	221	187	2 254	62	764	327	1 697	23	174	134
Painters, manufactured articles	714	81	120	109	689	104	156	153	1 369	229	449	94	1 247	237	234	220
Precision machine operatives	1 150	—	596	—	771	140	514	—	4 111	367	145	196	977	234	—	617
Sawyers	8 577	1 098	2 197	1 080	12 041	913	3 414	2 453	20 951	2 513	6 079	2 998	12 413	803	2 302	2 772
Stationary firemen	17 805	3 606	3 871	2 769	24 761	2 055	6 540	4 879	45 492	6 204	17 563	5 647	21 648	1 819	5 737	4 945
Textile operatives	7 587	1 644	1 355	1 093	9 682	633	2 401	2 198	17 999	2 162	7 423	2 442	8 074	604	2 348	1 750
Other specified operatives	3 683	614	950	336	5 696	481	1 504	897	10 700	2 032	4 514	904	4 183	335	1 423	1 127
Miscellaneous and not specified operatives	5 127	1 040	1 165	1 132	6 446	488	1 808	1 396	12 069	1 365	3 752	1 840	6 602	538	1 240	1 596
Occupation:	1 408	308	401	208	2 937	253	827	388	4 724	645	1 874	461	2 789	342	726	472
Miscellaneous and not specified operatives	14 277	3 001	2 963	2 076	20 419	1 839	4 939	3 804	37 562	5 499	15 695	4 064	16 828	1 520	4 570	3 727
Industry:	8 616	1 735	1 650	1 464	12 801	1 046	2 852	2 475	22 766	3 291	11 048	2 322	10 671	1 015	2 598	2 037
Manufacturing	539	16	118	128	982	38	330	385	1 961	83	390	244	1 606	20	57	349
Durable goods	1 357	502	1 444	191	1 605	165	220	297	3 800	599	2 099	404	1 606	175	518	213
Wood products, including furniture	951	218	221	131	1 816	122	437	283	2 700	1 356	1 356	230	2 889	55	199	849
Primary metal industries	2 394	168	438	511	3 782	267	828	525	5 130	726	2 857	391	2 336	411	828	553
Fabricated metal industries	528	440	47	20	1 107	85	135	54	2 629	129	2 279	43	666	69	450	46
Machinery, including electrical	1 118	36	292	323	1 273	163	437	443	2 207	275	536	533	1 287	64	54	220
Motor vehicles and equipment	1 729	353	390	160	2 256	206	465	488	4 339	1 066	1 531	477	2 000	221	492	367
Transportation equipment, except motor vehicles																
Other durable goods																

Table 35. Region of Residence in 1965 for Persons in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970 - Continued

			North-east in 1965				South in 1965				West in 1965			
			North Central in 1970		South Central in 1970		North Central in 1970		South Central in 1970		North Central in 1970		South Central in 1970	
			Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970
United States														
Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.														
Male, 16 years old and over - Continued			Northeast in 1965				South in 1965				West in 1965			
			North Central in 1970		South Central in 1970		North Central in 1970		South Central in 1970		North Central in 1970		South Central in 1970	
			Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970	Total in 1970	West in 1970
Miscellaneous, except transport - Continued			5 493	591	2 063	1 290	14 627	1 742	5 981	484	5 981	1 926	1 621	308
Industry - Continued			923	108	331	376	3 085	505	1 409	50	1 409	464	308	
Manufacturing - Continued														
Nondurable goods			82	17	100	21	428	75	183	42	37	43		
Food and kindred products			1 218	45	371	256	3 439	284	1 185	84	394	270	472	
Apparel and other fabricated textile products			1 060	272	1 69	513	2 687	617	1 127	99	240	472		
Paper and allied products			2 210	159	393	468	4 988	635	2 077	209	771	528		
Chemicals and allied products			168	41	24	39	169		176	21	46	89		
Other nondurable goods			3 528	605	1 601	1 075	7 930	1 583	4 820	299	1 167	1 218		
Not specified manufacturing industries														
Nonmanufacturing industries			769	132	323	217	1 740	434	816	40	161	182		
Transportation, communications, and other public utilities			1 029	127	298	336	2 739	461	1 688	185	516	490	534	
Wholesale and retail trade			1 730	258	980	522	3 451	688	2 316	74	490	534		
All other industries			23 907	3 409	11 631	8 028	54 392	7 729	36 869	2 110	8 490	8 554		
Transport equipment operatives			1 673	260	542	489	2 841	396	2 046	180	498	485		
Bus drivers			446	150	244	63	643	110	325					
Parking attendants			525	65	360	329	1 483	140	1 118	47	340	268		
Railroad brakemen and switchmen			1 905	102	591	263	2 151	241	1 571	241	309	310	288	
Taxicab drivers and chauffeurs			17 305	2 250	9 088	5 961	38 565	5 337	27 227	4 51	6 253	6 596		
Truck drivers and deliverymen			2 053	278	806	967	8 709	1 323	4 582	191	979	896		
Other transport equipment operatives			30 813	5 142	13 253	11 155	72 313	10 364	44 970	2 554	8 556	8 946		
Laborers, except farm			6 510	823	3 519	2 311	17 361	2 009	10 189	565	1 752	2 377		
Construction laborers			12 879	2 168	4 840	5 028	29 101	3 962	16 639	1 174	3 678	3 110		
Freight, stock, and material handlers			3 725	480	1 461	1 017	5 024	8 779	4 243	1 188	501	881		
Gardeners and groundskeepers, except farm			429	78	316	191	1 134	62	2 005		271	245		
Lumbermen, raftermen, and woodchoppers			2 482	445	834	877	6 625	1 099	3 903	260	521	810		
Other specified laborers			4 788	1 148	2 283	1 731	13 068	1 721	7 991	367	1 833	1 523		
Miscellaneous and not specified laborers			1 435	387	759	505	4 335	517	2 328	88	550	396		
Occupation			3 353	761	1 524	1 226	8 733	1 204	5 663	279	1 283	1 127		
Miscellaneous laborers														
Not specified laborers														
Industry			2 374	186	945	731	7 508	877	4 117	248	1 053	827		
Manufacturing			1 570	588	585	442	5 061	591	2 809	190	805	482		
Durable goods			1 71	18	71	145	512	118	716		43	54		
Wood products, including furniture			564	285	124	270	2 728	239	1 120	81	440	214		
Metal industries			206	139	51	59	318	24	263	67	73	82		
Machinery, including electrical			200	80	25	65	797	80	285	147	147	72		
Transportation equipment			349	66	363	25	706	130	425	42	102	60		
Other durable goods			804	122	411	108	2 427	286	1 308	58	248	345		
Nondurable goods			145	40	130	231	745	145		58	67	77		
Food and kindred products														
Not specified manufacturing industries														
Nonmanufacturing industries			2 414	438	1 338	1 000	5 560	844	3 874	119	780	696		
Transportation, and railway express service			107	242	50	129	626	71	209		160	36		
Communications, and utilities and sanitary services			159	20	174	62	555	80	399		54	55		
Wholesale and retail trade			741	172	356	253	1 913	225	1 010	62	154	247		
All other industries			1 165	113	551	515	2 219	468	1 726	57	353	303		

¹Includes transportation, communications, and other public utilities - allocated.

Table 35. Region of Residence in 1965 for Persons in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

(Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text!)

United States	Northeast in 1965			North Central in 1965			South in 1965			West in 1965			
	Total	North Central in 1970	South in 1970	West in 1970	Total	North-east in 1970	South in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	South in 1970	
Female, 16 years old and over—Continued													
Managers and administrators, except farm													
Buyers, purchasing agents, and sales managers	1 992	4 957	2 546	5 473	5 096	2 170	2 657	2 849	3 148	1 341	2 185	3 167	
Restaurant, cafeteria, and bar managers	354	769	563	726	830	2 937	501	393	573	157	320	561	
School administrators	1 313	215	208	663	440	1 133	179	278	189	67	325	293	
Other specified managers and administrators	4 922	476	794	1 62	250	7 082	769	1 62	207	58	123	39	
Managers and administrators, n.e.c., salaried	4 999	521	776	1 408	1 721	7 164	669	919	82	411	690	1 058	
Manufacturing	722	69	156	1 838	1 326	6 730	869	985	802	592	545	919	
Wholesale and retail trade	1 368	134	434	1 32	299	515	125	84	19	63	51	61	
Finance, insurance, and real estate	341	34	86	180	637	2 393	224	399	138	1 294	211	379	
All other industries	2 368	703	341	2 830	443	3 186	395	405	536	391	224	460	
Managers and administrators, n.e.c., self-employed	847	69	83	899	517	1 724	61	112	343	56	182	297	
Wholesale and retail trade	381	93	41	301	341	1 101	49	48	175	39	140	252	
Personal services	368	21	42	406	122	351	—	—	108	—	—	26	
All other industries	98	48	—	152	94	272	12	64	60	17	21	19	
Sales workers													
Demonstrators, hucksters, and peddlers	30 579	4 506	9 933	10 903	10 309	45 130	5 883	7 603	7 033	2 068	4 242	7 232	
Insurance, real estate agents, and brokers	2 635	479	837	1 161	1 028	4 083	513	643	590	103	603	1 077	
Sales clerks, retail trade	19 282	260	807	854	671	2 802	331	443	440	2 254	138	287	
Salesmen, retail trade	759	120	255	2 020	7 248	30 410	4 148	5 043	4 852	1 378	2 612	4 458	
Other sales workers	5 181	584	1 437	1 351	1 474	6 444	801	1 149	996	401	666	811	
Clerical and kindred workers													
Bank tellers	164 630	19 058	49 625	53 957	57 447	267 581	31 713	44 677	46 197	12 067	26 833	35 830	
Billing clerks	3 625	546	803	1 005	1 806	6 211	716	841	1 440	246	702	833	
Bookkeepers	1 335	228	266	268	328	1 681	280	437	214	23	144	166	
Cashiers	15 205	1 741	4 509	5 683	5 642	25 810	2 725	4 359	4 502	1 132	2 845	3 389	
Counter clerks, except food	9 251	1 080	3 485	4 798	3 235	18 946	1 771	3 422	3 165	16 966	2 845	3 031	
Enumerators and interviewers	2 166	405	803	1 285	1 237	4 506	570	976	603	848	2 203	3 031	
File clerks	1 083	81	322	491	347	1 625	202	104	193	104	323	395	
Library attendants and assistants	4 439	508	1 089	1 560	1 382	8 764	1 335	1 571	1 562	95	262	402	
Mail handlers and postal clerks	2 952	354	869	687	611	2 850	499	433	529	3 657	465	907	
Mail machine operators	2 131	366	523	378	692	3 845	623	914	879	118	697	313	
Office machine operators	6 907	768	2 251	2 306	2 483	12 557	1 635	2 628	2 650	570	1 378	1 635	
Bookkeeping and billing machine operators	806	104	307	367	393	1 463	211	133	499	887	16	202	
Key punch operators	4 841	596	1 551	1 600	1 564	8 230	1 318	1 828	1 555	356	831	1 223	
Payroll and timekeeping clerks	1 592	187	419	375	427	2 513	368	332	417	4 288	1 079	3 312	
Receptionists	5 452	749	1 528	1 750	2 234	8 644	886	1 688	1 708	1 474	1 640	3 123	
Secretaries	57 335	6 160	17 240	16 217	17 084	79 122	8 668	11 517	12 173	3 388	6 116	10 680	
Stenoographers	1 431	181	683	736	530	3 169	293	490	465	4 019	6 835	10 707	
Stock clerks and storekeepers	1 345	226	494	596	585	2 896	422	352	628	1 665	258	362	
Telephone operators	5 482	747	1 749	2 319	1 479	12 663	3 491	1 951	2 155	64	384	509	
Typists	15 220	1 636	4 587	4 542	5 794	26 106	3 479	4 908	4 741	5 855	2 614	3 417	
Other clerical and kindred workers	27 679	3 095	8 005	9 049	10 560	45 673	5 750	7 754	8 173	992	2 614	3 417	
Craftsmen and kindred workers													
Decorators and window dressers	4 932	455	1 764	2 355	1 813	10 286	1 424	2 099	1 116	581	1 237	1 550	
Foremen, n.e.c.	1 035	38	238	342	324	1 102	163	181	175	18	132	139	
		109	395	96	317	1 997	208	327	255	79	164	290	

568 Table 36. Region of Residence in 1965 for Negroes in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	Northeast in 1965				North Central in 1965				South in 1965				West in 1965			
	Total	North Central in 1970	South in 1970	West in 1970	Total	North-east in 1970	South in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	South in 1970
Male, 16 years old and over	33 220	4 991	13 529	3 872	33 452	4 029	9 119	6 291	142 690	28 156	40 927	18 215	19 167	2 412	4 597	7 228
Professional, technical, and kindred workers	4 309	760	1 242	725	5 459	1 304	1 122	919	14 713	2 582	3 180	1 477	2 912	600	724	777
Accountants	274	79	61	—	212	51	—	23	623	215	137	—	101	63	21	—
Architects	—	—	—	—	20	—	20	—	99	51	21	—	28	—	—	—
Computer specialists	154	17	19	—	283	133	—	82	701	229	103	44	123	—	34	71
Engineers	500	62	96	129	389	119	109	46	827	154	155	152	227	95	21	47
Aeronautical and astronautical	17	—	—	—	—	—	—	—	47	27	—	—	—	—	—	—
Civil	—	—	—	—	40	—	—	—	31	—	—	—	—	—	—	—
Electrical and electronic	252	41	43	89	98	22	46	30	284	82	—	13	118	54	—	47
Mechanical	11	—	—	—	—	—	—	—	155	—	54	77	54	22	21	—
Other engineers	220	21	53	23	251	97	63	16	310	45	101	62	40	19	—	—
Lawyers and judges	99	18	17	23	118	17	69	—	166	19	19	17	19	18	19	19
Life and physical scientists	72	—	—	38	135	29	—	21	495	126	111	70	148	18	61	19
Chemists	34	—	—	—	106	—	—	—	355	126	93	53	127	18	40	19
Physicians, dentists, and related practitioners	176	31	63	27	180	38	87	19	556	115	149	70	145	—	51	—
Dentists	13	13	—	—	110	16	—	—	110	38	—	25	—	—	—	—
Pharmacists	—	—	—	—	63	—	43	—	113	—	43	25	18	—	—	—
Physicians, medical and osteopathic	163	18	63	27	101	22	44	19	315	59	106	20	127	33	33	—
Other related practitioners	—	—	—	—	—	—	—	—	18	18	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	16	—	16	—	83	49	—	—	323	65	83	22	62	—	—	25
Health technologists and technicians	122	18	17	62	131	421	—	38	421	91	45	125	138	41	26	29
Religious workers	178	25	63	18	327	41	95	83	786	227	76	76	121	25	51	45
Social scientists	50	—	—	—	40	—	18	—	223	36	38	12	39	—	—	—
Social and recreation workers	347	96	93	52	298	88	27	66	801	143	126	96	162	82	82	57
Teachers	882	125	337	57	1 489	290	442	57	4 632	493	1 373	359	361	17	90	170
College and university	440	90	171	48	549	95	271	15	1 875	187	182	91	152	—	45	64
Elementary and prekindergarten	124	35	63	9	471	104	45	106	1 406	153	427	95	108	—	22	45
Secondary	248	—	84	—	372	72	104	95	2 100	153	726	133	101	17	23	61
Other teachers	70	—	19	—	97	19	22	23	101	—	38	40	—	—	—	—
Engineering and science technicians	424	90	184	73	446	58	120	115	1 448	254	321	81	294	100	53	102
Draftsmen and surveyors	198	28	102	51	136	—	19	48	468	87	83	20	51	18	16	17
Electrical and electronic engineering technicians	170	39	66	22	110	20	49	—	325	107	24	24	72	29	20	23
Technicians, except health, and engineering and science	24	—	—	24	22	—	—	—	163	—	—	—	—	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	539	121	126	177	452	209	20	128	657	162	107	130	414	144	111	89
Authors, editors, and reporters	47	24	23	—	89	21	—	46	50	—	29	—	59	—	18	19
Designers	23	—	—	—	—	—	—	—	34	—	—	—	26	—	—	—
Other professional, technical, and kindred workers	452	78	150	45	834	182	115	37	1 592	182	316	236	476	58	104	101
Managers and administrators, except farm	1 790	237	654	240	1 630	283	409	340	4 626	937	1 038	683	792	201	172	254
Buyers, purchasing agents, and sales managers	239	41	47	19	234	39	22	47	383	54	121	23	121	18	17	21
School administrators	109	21	18	14	69	18	51	—	453	81	164	25	63	19	—	44
Specified managers and administrators, public administration	261	26	205	81	260	24	41	86	724	76	84	144	39	—	39	—
Other specified managers and administrators	241	21	80	—	431	79	125	60	1 065	323	168	130	218	86	28	87
Managers and administrators, n.e.c., salaried	759	86	234	108	590	123	124	147	1 711	372	476	322	349	74	43	84
Manufacturing	92	15	18	17	109	66	—	—	181	—	65	74	81	—	—	30
Transportation, communications, and other public utilities	24	—	24	—	42	—	22	20	114	45	—	—	18	—	—	—
Wholesale and retail trade	203	22	48	77	53	19	17	37	716	157	226	138	196	74	43	—
Finance, insurance, and real estate	38	16	—	—	37	—	—	—	47	47	—	—	—	—	—	—
All other industries	402	33	144	14	349	38	85	90	653	123	185	69	54	—	—	54

Table 36. Region of Residence in 1965 for Negroes in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text 1

United States	Northeast in 1965				North Central in 1965				South in 1965				West in 1965					
	North Central in 1970		South in 1970		North Central in 1970		South in 1970		North Central in 1970		South in 1970		North Central in 1970		South in 1970			
	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970		
Male, 16 years old and over—Continued																		
Managers and administrators, except farm—Continued																		
Managers and administrators, n.e.c., self-employed	181	42	70	18	46	46	—	—	—	—	—	—	—	—	—	—	—	—
Construction	20	—	—	—	24	24	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale trade	52	—	52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Retail trade	94	42	18	18	22	22	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	1 129	183	270	134	1 089	211	247	634	582	2 951	772	582	293	75	110	43	—	—
Sales workers	173	48	23	22	174	22	61	57	113	631	288	106	106	41	43	—	—	—
Insurance agents, brokers, and underwriters	96	26	—	—	19	—	—	—	—	96	42	—	—	—	—	—	—	—
Real estate agents and brokers	171	51	50	11	172	39	22	64	30	246	61	15	—	—	—	—	—	—
Sales representatives, manufacturing industries	355	—	117	—	95	24	—	63	14	252	89	23	23	—	—	—	—	—
Sales representatives, wholesale trade	38	—	—	—	425	65	71	277	249	1 053	214	96	96	10	47	—	—	—
Sales clerks, retail trade	150	51	20	11	89	23	22	25	98	1 053	214	20	20	—	—	—	—	—
Salesmen, retail trade	146	58	60	—	34	15	18	84	17	84	—	17	—	—	—	—	—	—
Salesmen of services and construction	—	—	—	—	81	25	44	89	46	347	78	48	48	24	—	—	—	—
Other sales workers	3 695	413	1 443	499	3 397	578	878	3 466	1 968	13 714	2 614	2 345	273	557	705	49	—	—
Clerical and kindred workers	157	15	83	15	287	31	58	324	94	446	59	139	139	29	49	—	—	—
Bank tellers and cashiers	151	27	19	46	287	116	60	324	48	446	44	50	50	—	—	—	—	—
Bookkeepers and billing clerks	707	51	361	45	613	41	224	717	318	2 894	318	545	69	100	156	—	—	—
Mail handlers and postal clerks	583	58	226	—	312	36	57	484	313	2 176	676	204	204	46	78	—	—	—
Shipping and receiving clerks	368	49	140	—	322	74	141	512	43	1 872	547	124	124	64	90	—	—	—
Stock clerks and storekeepers	368	49	140	—	322	74	141	512	43	1 872	547	124	124	64	90	—	—	—
Other clerical and kindred workers	1 729	228	614	274	1 668	280	338	306	463	5 726	970	844	204	318	311	—	—	—
Craftsmen and kindred workers	4 780	543	2 087	492	5 050	408	1 490	4 665	2 706	20 540	4 910	3 380	291	733	1 427	65	—	—
Apparel craftsmen and upholsterers	46	23	85	23	148	—	—	86	23	334	111	87	87	22	65	—	—	—
Bakers	85	—	—	—	21	—	—	161	—	365	—	29	—	—	—	—	—	—
Cabinetmakers	25	—	—	—	20	—	—	—	—	124	—	21	—	—	—	—	—	—
Construction craftsmen	1 430	41	756	169	1 641	84	698	1 022	303	6 781	1 385	985	61	162	479	—	—	—
Carpenters	271	—	183	—	419	232	147	219	147	1 219	216	203	23	22	91	—	—	—
Excavating, grading, and road machine operators	66	—	47	—	196	19	90	96	—	696	153	84	17	53	43	—	—	—
Electricians	165	—	40	86	145	42	38	36	—	676	153	180	17	36	64	—	—	—
Masons and tile setters	205	—	60	18	237	41	111	111	—	1 123	397	118	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	400	41	226	21	418	24	143	321	80	1 142	204	174	—	—	—	—	—	—
Plasterers and cement finishers	186	—	147	21	56	17	—	85	112	711	112	148	—	—	—	—	—	—
Plumbers and pipe fitters	98	—	14	23	63	—	20	720	146	790	150	145	21	33	48	—	—	—
Other construction craftsmen	39	—	39	—	107	—	63	92	—	494	—	19	—	—	—	—	—	—
Cranemen, derrickmen, and hoistmen	106	17	132	19	140	22	44	68	50	438	275	64	—	—	39	—	—	—
Foremen, n.e.c.	352	—	21	19	362	20	50	254	23	1 218	368	224	74	23	69	—	—	—
Durable goods manufacturing	83	—	—	—	136	—	—	46	—	309	153	86	47	—	39	—	—	—
Non-durable goods, including not specified manufacturing	119	—	41	—	64	—	—	86	23	223	67	—	—	—	—	—	—	—
Nonmanufacturing industries	150	—	70	—	162	20	34	122	—	686	148	138	—	—	—	—	—	—
Linemen and servicemen, telephone and power	165	24	36	—	190	25	20	330	44	824	80	69	—	—	—	—	—	—
Locomotive engineers and firemen	1 208	246	500	109	1 301	177	351	1 577	335	5 354	1 259	965	104	181	431	—	—	—
Mechanics and repairmen	17	—	17	—	50	33	19	97	78	378	27	90	19	—	—	—	—	—
Air conditioning, heating, and refrigeration	133	—	45	35	97	—	61	102	61	378	102	330	45	67	109	—	—	—
Aircraft	714	188	269	58	601	67	161	808	127	2 526	740	336	45	67	109	—	—	—
Automobile, including body	—	—	—	—	81	—	41	21	17	178	20	113	40	—	—	—	—	—
Radio and television	—	—	—	—	81	—	41	21	17	178	20	113	40	—	—	—	—	—
Other mechanics and repairmen	344	58	169	16	472	110	98	549	130	1 978	394	413	40	114	236	—	—	—

Table 36. Region of Residence in 1965 for Negroes in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text!

	Northeast in 1965				North Central in 1965				South in 1965				West in 1965			
	North Central		South		North-east		South		North-east		North Central		West			
	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970		
United States	Total		Total		Total		Total		Total		Total		Total			
Male, 16 years old and over—Continued																
Craftsmen and kindred workers—Continued																
Metal craftsmen, except mechanics	159	119	80	81	159	75	159	238	700	212	28	123	183			
Mechanists and job and die setters	117	51	19	16	87	58	272	119	287	117	—	18	121			
Sheetmetal workers and tinsmiths	—	21	23	21	72	—	153	—	44	26	—	20	—			
Tool and die makers	19	47	38	44	—	17	21	742	369	48	—	35	62			
Other metal craftsmen	23	—	—	—	—	—	210	—	—	—	—	50	—			
Printing craftsmen	21	69	—	69	23	32	177	342	156	37	—	36	—			
Compositors and typesetters	21	17	—	44	23	16	67	67	67	—	—	18	—			
Pressmen and plate printers, printing	107	52	—	25	23	16	523	230	113	37	—	18	—			
Stationary engineers and power station operators	97	60	—	—	21	—	307	40	25	20	—	23	—			
Other craftsmen and kindred workers	620	330	—	84	67	40	2231	547	529	273	24	137	140			
Operatives, except transport	6 141		2 052		6 000		6 850		7 042		3 613		2 978			
Assemblers	787	212	—	32	129	76	990	719	3 306	481	26	986	1 165			
Checkers, examiners, and inspectors; manufacturing	297	122	41	47	62	40	356	1 377	710	244	12	166	110			
Garage workers and gas station attendants	254	24	—	74	111	19	317	1 181	298	273	—	20	97			
Laundry and drycleaning operatives, including ironers	—	—	—	—	—	—	—	—	—	—	—	—	—			
Meat cutters and butchers	385	79	24	43	86	29	216	933	272	66	—	76	—			
Metalworking operatives, except precision machine	—	—	18	140	108	102	1 108	646	88	—	43	221	85			
Fillers, polishers, sanders, and buffers	62	—	—	—	19	—	93	637	90	68	—	24	—			
Mine operatives, n.e.c.	31	31	—	—	—	—	—	182	37	17	—	—	28			
Packers and wrappers, except produce	284	15	—	41	88	22	212	441	521	143	21	22	17			
Painters, manufactured articles	75	46	17	40	60	68	186	645	143	59	24	19	72			
Precision machine operatives	246	59	63	40	26	—	436	1 470	202	193	18	83	48			
Sawyers	41	41	—	—	—	—	63	354	95	—	—	—	—			
Stationary firemen	64	—	—	11	—	18	17	182	55	—	47	—	27			
Textile operatives	305	261	35	302	17	14	583	729	720	398	31	37	48			
Other specified operatives	506	170	—	—	—	—	—	3 969	1 515	—	—	—	252			
Miscellaneous and not specified operatives	2 167	712	106	660	295	212	2 160	11 556	3 108	1 083	114	342	381			
Occupation:																
Machine operatives, miscellaneous specified	851	227	69	312	147	96	1 029	4 570	1 076	566	42	47	190			
Machine operatives, not specified	618	168	37	107	43	—	473	3 759	1 223	247	23	147	24			
Miscellaneous operatives	621	86	—	147	105	116	537	2 247	569	216	49	124	167			
Not specified operatives	77	77	—	94	—	—	121	980	240	54	—	24	—			
Industry:																
Manufacturing	1 795	537	106	517	231	158	1 843	10 070	2 782	4 399	73	221	281			
Durable goods	1 126	366	51	234	112	100	1 169	6 562	1 682	3 347	73	141	103			
Wood products, including furniture	45	26	—	—	—	19	—	505	33	93	—	—	19			
Primary metal industries	148	21	15	36	17	40	224	1 422	321	911	—	48	—			
Fabricated metal industries	50	29	14	39	37	—	213	731	224	338	—	—	—			
Machinery, including electrical	232	55	—	88	—	41	272	1 121	263	615	23	40	32			
Motor vehicles and equipment	216	—	—	—	—	—	121	1 098	64	1 034	24	53	—			
Transportation equipment, except motor vehicles	147	54	22	71	58	—	129	555	207	94	26	—	—			
Other durable goods	288	121	—	—	—	—	210	1 130	570	262	—	—	—			

Table 36. Region of Residence in 1965 for Negroes in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.

	North-east in 1965				North Central in 1965				South in 1965				West in 1965					
	North Central in 1970		South in 1970		North-east in 1970		West in 1970		North-east in 1970		North Central in 1970		West in 1970		North-east in 1970		North Central in 1970	
	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970
United States																		
Male, 16 years old and over—Continued																		
Operatives, except transport—Continued																		
Miscellaneous and not specified operatives—Continued																		
Industry—Continued																		
Manufacturing—Continued																		
Nondurable goods	623	231	283	119	674	55	283	119	3508	100	1052	417	253	53	178			
Food and kindred products	226	97	110	36	202	17	36	36	837	257	295	62	64	18	46			
Apparel and other fabricated textile products					13				104	39	168	46						
Paper and allied products	96	18	49	20	92				755	337	168	46	56		34			
Chemicals and allied products	161	51	22	17	80				652	123	173	58	79	18	61			
Other nondurable goods	140	65	102	46	287	38	46		1160	344	416	186	54	17	37			
Not specified manufacturing industries	46	22											27	27				
Nonmanufacturing industries	372	175	143	64	317				1486	326	449	278	284	121	100			
Transportation, communications, and other public utilities	115	60	20		20				193	19		94	49	11	16			
Wholesale and retail trade	149	97	44	23	83				804	181	339	95	144	59	44			
All other industries	108	18	79	41	214				489	126	110	89	91	51	40			
Transport equipment operatives	2663	1307	839	330	2355	273	839	330	10599	1559	2623	1232	1473	351	663			
Bus drivers	237	74	47	57	280				968	145	295	181	198	48	109			
Parking attendants	41	21	21		40				209	24	24	42	42					
Railroad brakemen and switchmen	65	16	23		23				137	21	104		64	38	26			
Taxicab drivers and chauffeurs	189	16	162	22	284	50	22		454	36	159	63	76	41	41			
Truck drivers and deliverymen	1887	214	157	188	1327	157	188		6424	872	1155	602	1019	212	461			
Other transport equipment operatives	244	137	85	63	401	66	63		2407	461	889	344	74	30	26			
Labors, except farm	3394	2049	293	450	137	293	450		19157	3528	5093	1768	2280	508	1187			
Construction laborers	914	140	288	155	667	38	288		5216	947	857	301	445	79	257			
Freight, stock, and material handlers	1216	166	505	189	1252	97	505		7281	1514	2067	706	955	295	465			
Gardeners and groundskeepers, except farm	360	16	61		110				796	84	119	142	90		71			
Lumbermen, raftsmen, and woodchoppers	60	60	32		32				168		32		20		20			
Other specified laborers	265	174	77	18	319	50	77		2123	490	548	243	191	43	103			
Miscellaneous and not specified laborers	579	350	108	88	757	108	88		3571	493	1470	376	579	91	271			
Occupation:																		
Miscellaneous laborers	229	146	93	21	225				1265	241	492	147	189	51	62			
Not specified laborers	350	204	167	67	532	108	67		2306	252	978	229	390	40	209			
Industry:																		
Manufacturing	333	193	134	26	484	85	134		2215	286	1140	185	260	51	117			
Durable goods	176	36	66	26	360	64	26		1635	200	956	142	239	44	96			
Wood products, including furniture									123		19	40	18					
Metal industries	77	36	66	26	243	39	26		941	175	494	70	123	30	41			
Machinery, including electrical									123	25	80	32	40	22	18			
Transportation equipment	56	18	25	18	91	25	18		284		252	32	18		18			
Other durable goods	43	18			124				111		184	43	40	21	19			
Nondurable goods	157	157	68		124	21			580	86	184	43	21		21			
Food and kindred products	30	30	27		62				191		106							
Not specified manufacturing industries																		
Nonmanufacturing industries	246	157	126	62	273	23	62		1356	207	330	191	319	16	154			
Railroads and railway express service	26		62	21	104				155	52	62		21		21			
Transportation, except railroads	20	20							36	17			55		55			
Communications, and utilities and sanitary services	69	69			19				293	92	22		31		13			
Wholesale and retail trade	64	26	41		63				374	374	108	56	108	18	48			
All other industries ¹	67	42	23	41	87	23	41		498	25	138	135	104	22	17			

¹Includes transportation, communications, and other public utilities—allocated.

Table 36. Region of Residence in 1965 for Negroes in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

United States	Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text!													
	Northeast in 1965			North Central in 1965			South in 1965			West in 1965				
	Total	North Central in 1970	South in 1970	Total	North-east in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	South in 1970
Male, 16 years old and over—Continued														
Farmers and farm managers	65	—	65	—	—	—	—	—	—	—	—	—	—	29
Paid farm laborers and farm foremen	518	—	491	—	—	—	—	—	—	—	—	—	—	165
Farm laborers, unpaid family workers	518	—	491	—	—	—	—	—	—	—	—	—	—	165
Service workers, except private household ²	4 553	458	1 790	3 786	434	1 109	3 523	3 523	4 280	3 916	2 419	355	491	746
Cleaning service workers	1 751	136	733	1 834	145	579	1 502	1 502	2 518	2 233	1 002	87	228	280
Food service workers	1 363	145	508	836	94	224	4 398	925	822	914	564	114	54	244
Cooks, except private household	367	87	238	349	203	58	301	312	239	374	220	51	35	97
Cooks, except private household	271	—	100	235	44	52	301	301	394	265	112	20	—	40
Busboys and dishwashers	147	—	88	185	26	44	40	40	56	107	90	—	—	69
Waiters	378	58	122	67	24	19	272	272	133	168	142	43	19	38
Other food service workers	296	50	116	332	44	95	1 082	343	164	225	192	—	50	74
Personal service workers	381	30	182	262	86	93	1 047	129	209	162	189	—	57	70
Barbers	48	—	—	24	24	—	200	57	59	22	—	—	—	—
Protective service workers	598	79	231	431	65	118	2 140	385	268	252	361	111	77	57
Firemen, fire protection	37	20	—	41	—	—	1 988	19	22	17	51	—	—	18
Guards and watchmen	251	41	92	266	36	70	1 105	286	156	176	180	63	49	39
Policemen and detectives	289	18	98	104	29	48	744	80	90	59	130	48	28	—
Private household workers	183	—	79	33	—	—	89	18	20	28	22	—	—	—
Private household workers—living in	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Private household workers—living out	183	—	79	33	—	—	71	18	20	28	22	—	—	—
Unemployed persons, last worked 1959 or earlier	—	—	—	56	—	20	165	21	22	44	—	—	—	—
Female, 16 years old and over	27 879	4 141	12 258	26 698	3 065	6 965	27 904	27 904	31 987	17 911	14 271	1 442	3 269	5 659
Professional, technical, and kindred workers	4 734	832	1 761	5 066	881	1 345	4 223	4 223	5 742	2 702	2 043	387	471	705
Accountants	88	17	38	67	—	34	414	48	61	81	74	—	—	13
Computer specialists	122	42	30	85	43	—	513	171	23	108	49	—	—	31
Engineers	63	19	22	25	25	—	98	—	—	—	—	—	—	—
Lawyers and judges	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Librarians	31	—	18	55	—	—	545	76	104	42	41	—	—	—
Mathematical specialists	19	—	—	—	—	—	91	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	58	—	22	42	—	—	230	40	52	21	20	—	—	—
Registered nurses, dietitians, and therapists	1 008	30	320	981	143	223	1 499	488	575	530	353	60	71	143
Dietitians	67	—	—	21	—	—	243	38	91	89	57	35	—	22
Registered nurses	941	30	320	891	143	201	2 111	429	387	441	278	25	53	121
Therapists	—	—	—	69	—	—	192	21	97	—	18	—	—	—
Health technologists and technicians	115	82	17	91	—	—	794	195	336	47	114	18	38	42
Religious workers	61	43	18	23	—	—	67	40	27	—	19	—	—	—
Social scientists	50	—	—	434	23	—	1 538	507	569	55	131	45	49	—
Social and recreation workers	478	40	188	2 493	123	95	12 311	1 975	3 452	1 410	899	187	172	334
Teachers	1 876	412	752	2 493	373	657	712	96	99	51	66	66	27	39
College and university	240	77	81	260	99	126	787	1 279	2 064	888	630	101	96	254
Elementary and prekindergarten	1 800	211	465	1 606	213	327	3 354	490	1 217	410	170	45	37	61
Secondary	366	124	134	131	23	19	110	110	72	61	33	14	—	19
Other teachers	90	20	23	82	—	47	420	56	67	111	—	—	—	—
Engineering and science technicians	61	—	—	23	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	335	45	172	282	95	23	438	101	82	—	—	—	—	42
Writers, artists, and entertainers	51	24	27	67	45	22	101	43	21	—	—	—	—	21
Actors and dancers	113	21	40	84	19	40	30	18	—	—	—	—	—	—
Authors, editors, and reporters	23	—	—	31	—	—	—	—	—	—	—	—	—	—
Designers	—	—	—	383	—	127	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	369	63	116	—	—	—	—	—	—	—	—	—	—	100

² includes allocated cases not shown separately.

Table 36. Region of Residence in 1965 for Negroes in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

[Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.]

United States	North-east in 1965				North Central in 1965				South in 1965				West in 1965			
	Total	North Central in 1970	South in 1970	West in 1970	Total	North-east in 1970	South in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	South in 1970
Female, 16 years old and over—Continued																
Managers and administrators, except farm	453	114	183	68	342	42	154	90	1 184	338	237	91	101	24	35	42
Buyers, purchasing agents, and sales managers	83	—	17	33	100	—	47	37	118	37	46	18	13	—	13	—
Restaurant, cafeteria, and bar managers	40	—	40	—	17	—	17	—	101	40	—	—	—	—	—	—
School administrators	39	23	—	16	62	25	23	—	586	127	124	24	23	—	—	23
Other specified managers and administrators	159	16	83	19	129	17	33	53	299	105	25	49	65	24	22	19
Managers and administrators, n.e.c., salaried	132	75	43	—	47	—	21	—	44	44	—	—	—	—	—	—
Manufacturing	—	—	—	—	43	—	32	—	96	35	25	16	22	—	—	—
Wholesale and retail trade	28	28	—	—	39	17	22	—	33	45	—	33	43	24	—	19
Finance, insurance, and real estate	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	89	32	43	—	—	—	—	—	126	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	—	—	—	—	34	—	34	—	12	12	—	—	—	—	—	—
Wholesale and retail trade	—	—	—	—	18	—	18	—	—	—	—	—	—	—	—	—
Personal services	—	—	—	—	16	—	16	—	—	—	—	—	—	—	—	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	951	242	350	63	815	149	219	169	3 532	567	1 169	595	292	37	11	118
Demonstrators, hucksters, and peddlers	25	—	25	—	43	24	19	—	81	—	38	25	—	—	—	15
Insurance, real estate agents, and brokers	99	23	37	—	60	20	21	—	89	29	60	—	34	19	—	—
Sales clerks, retail trade	782	174	288	63	460	88	104	91	2 708	444	831	439	193	—	11	90
Salesmen, retail trade	—	—	—	—	12	—	12	—	96	—	48	—	—	—	—	—
Other sales workers	45	45	—	—	240	17	63	59	558	94	192	109	65	18	—	13
Clerical and kindred workers	8 811	1 407	3 174	1 143	7 934	595	1 757	2 295	38 562	9 486	7 472	6 132	4 982	501	1 115	1 791
Bank tellers	278	102	38	74	124	14	35	24	455	165	149	84	22	—	—	22
Billing clerks	—	—	—	—	16	—	16	—	189	43	77	—	—	—	—	—
Bookkeepers	615	105	248	79	388	53	130	39	1 676	458	461	247	244	—	72	22
Cashiers	613	19	255	74	549	49	165	99	2 656	439	656	468	290	33	49	112
Counter clerks, except food	41	—	—	—	125	—	18	56	888	144	223	53	106	—	—	61
Enumerators and interviewers	24	—	24	—	35	—	18	—	86	—	—	45	42	—	—	42
File clerks	385	76	129	19	348	42	19	157	2 717	834	491	426	226	22	36	54
Library attendants and assistants	115	—	42	—	45	—	20	—	489	121	96	104	92	—	—	21
Mail handlers and postal clerks	617	145	162	140	584	47	133	179	2 074	462	422	423	302	37	130	116
Office machine operators	689	107	242	87	718	76	116	290	2 559	756	628	444	362	131	25	58
Bookkeeping and billing machine operators	12	—	12	—	106	29	70	15	242	76	16	70	15	—	—	15
Keypunch operators	517	88	136	75	493	47	81	209	1 836	589	470	291	309	131	25	43
Payroll and timekeeping clerks	41	—	—	—	—	—	—	—	180	53	—	26	57	20	—	13
Receptionists	174	18	59	—	395	61	62	86	950	187	200	176	45	—	—	45
Secretaries	1 451	286	522	244	1 261	171	192	309	5 598	981	820	504	793	67	150	339
Stenographers	191	25	103	—	66	—	20	—	461	97	49	59	38	38	—	—
Stock clerks and storekeepers	119	25	58	22	84	—	20	—	403	94	93	115	86	—	19	20
Telephone operators	535	160	178	48	461	14	148	161	3 321	949	655	489	572	90	119	126
Typists	1 169	177	510	142	1 062	21	239	419	6 029	1 511	889	984	682	18	160	283
Other clerical and kindred workers	1 754	162	604	194	1 673	47	422	460	8 031	2 192	1 563	1 485	1 023	45	355	437
Craftsman and kindred workers	450	19	244	16	412	41	155	49	1 581	445	421	202	302	36	93	108
Decorators and window dressers	19	—	19	—	19	—	20	—	47	—	22	—	—	—	—	—
Foremen, n.e.c.	—	—	—	—	39	—	—	—	194	38	63	21	36	—	—	17

Table 36. Region of Residence in 1965 for Negroes in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

Total for "Different region" shown in table 34. Data based on 5 percent sample, see text. For meaning of symbols, see text!

	Northeast in 1965				North-Central in 1965				South in 1965				West in 1965			
	North-Central in 1970		South in 1970		West in 1970		North-Central in 1970		South in 1970		West in 1970		North-Central in 1970		South in 1970	
	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970
United States																
Female, 16 years old and over—Continued																
Operatives, except transport	4 159	1 989	273	808	760	2 723	5 659	7 033	2 364	1 816	111	343	919			
Assemblers	384	135	61	70	270	3 800	823	1 539	748	283	43	60	66			
Battling and conning operatives	—	—	—	23	—	123	71	38	—	16	—	—	16			
Checkers, examiners, and inspectors; manufacturing	265	59	35	61	71	1 071	296	350	195	171	22	41	75			
Dressmakers and seamstresses, except factory	40	—	—	29	—	153	—	19	38	—	—	—	—			
Laundry and drycleaning operatives, including ironers	351	174	60	40	87	3 356	645	1 260	472	269	20	—	192			
Graders and sorters; manufacturing	—	—	—	36	25	96	41	—	—	14	—	—	—			
Packers and wrappers, except produce	459	186	18	34	75	2 158	630	754	164	60	—	17	26			
Sewers and stitchers	712	453	17	155	80	1 954	455	344	201	308	—	48	170			
Textile operatives	349	311	17	37	—	611	130	48	35	74	—	71	166			
Other specified operatives	612	252	—	79	—	2 485	764	955	137	278	—	—	—			
Miscellaneous and not specified operatives	987	419	65	241	152	4 916	1 804	1 726	374	343	26	106	134			
Manufacturing	836	47	65	244	135	4 246	1 677	1 517	253	275	—	106	134			
Durable goods	388	151	—	209	102	2 066	905	760	159	79	—	22	57			
Metal industries	68	18	—	15	15	260	140	97	23	25	—	22	25			
Machinery, including electrical	153	23	—	115	49	1 022	456	373	58	22	—	22	—			
Machinery, including electrical	448	212	65	35	33	2 180	772	757	94	196	—	84	77			
Nonmetallic goods	137	89	—	—	—	348	65	93	34	23	—	—	44			
Food and kindred products	50	—	—	14	17	197	47	47	34	68	—	20	—			
Apparel and other fabricated textile products	—	—	—	—	—	344	197	56	31	20	—	—	—			
Leather and leather products	—	—	—	—	—	192	56	49	49	20	—	—	—			
Nonmanufacturing industries	151	56	—	—	17	670	127	209	121	68	26	—	—			
Transport equipment operatives	182	139	—	37	—	159	—	18	24	72	—	25	47			
Bus drivers	—	—	—	20	—	19	—	—	—	—	—	—	—			
Labors, except farm	261	184	—	133	43	2 007	234	730	292	206	14	73	84			
Farmers and farm managers	27	16	—	—	—	12	12	—	—	—	—	—	—			
Farm laborers and farm foremen	125	106	19	78	—	1 180	103	136	36	—	—	—	—			
Paid farm laborers and farm foremen	125	106	19	78	—	1 147	89	136	36	—	—	—	—			
Farm laborers, unpaid family workers	—	—	—	—	—	33	14	—	—	—	—	—	—			
Service workers, except private household ¹	5 382	2 467	505	1 641	1 593	27 571	5 379	7 835	4 272	3 518	238	806	1 484			
Cleaning service workers	1 054	516	68	331	366	6 209	1 143	1 877	657	816	94	139	359			
Chambermaids and maids	376	295	—	92	148	2 560	523	628	356	268	—	22	144			
Food service workers	1 296	662	59	532	256	7 634	736	2 330	989	884	21	166	379			
Cooks, except private household	298	196	—	284	63	2 295	113	863	241	278	—	94	92			
Waiters and food counter workers	668	362	40	111	111	3 036	2 742	2 769	547	362	21	18	209			
Health service workers	2 147	981	244	441	656	10 264	2 742	2 769	2 108	1 235	84	324	502			
Nursing aides, orderlies, and attendants	1 488	772	127	336	452	7 281	2 114	2 086	1 441	765	47	249	262			
Practical nurses	1 424	424	80	89	182	1 711	308	411	439	293	19	56	100			
Personal service workers	572	102	113	175	57	2 084	383	539	377	505	20	133	244			
Hairdressers and cosmetologists	77	40	17	87	57	391	69	—	73	147	—	13	99			
Housekeepers, except private household	83	44	19	21	14	516	68	207	69	76	—	—	55			
Private household workers	2 284	1 624	21	638	302	7 738	1 458	1 128	1 098	895	67	297	361			
Private household workers—living in	226	106	—	41	14	989	558	63	108	87	22	20	45			
Private household workers—living out	2 058	1 518	21	597	288	6 749	900	1 065	990	808	45	277	316			
Unemployed persons, last worked 1959 or earlier	60	21	—	—	—	230	—	66	103	44	27	—	—			

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

Table 37. Region of Residence in 1965 for Persons of Spanish Origin in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	Northeast in 1965				North Central in 1965				South in 1965				West in 1965			
	Total	North Central in 1970	South in 1970	West in 1970	Total	North-east in 1970	South in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	South in 1970
Male, 16 years old and over	24 304	2 403	8 674	4 422	16 980	1 156	5 989	4 273	48 232	4 239	12 079	18 794	36 772	1 979	4 029	9 730
Professional, technical, and kindred workers	3 950	428	1 152	721	2 966	318	1 008	667	6 071	920	885	1 568	4 017	477	559	1 164
Accountants	305	23	52	65	125	26	81	18	547	61	62	169	153	39	-	33
Architects	42	-	42	-	76	-	-	-	92	19	22	-	23	-	-	23
Computer specialists	118	22	37	37	76	-	20	20	153	23	23	23	121	42	42	19
Engineers	721	117	219	22	426	48	186	93	911	107	64	326	558	137	76	127
Aeronautical and astronautical	39	-	21	-	25	25	-	41	106	-	22	41	60	-	22	22
Civil	109	21	21	22	55	-	25	30	64	-	19	19	113	17	20	20
Electrical and electronic	242	26	102	-	136	-	70	24	179	45	-	59	177	60	20	40
Mechanical	40	-	18	-	35	-	35	-	171	19	22	45	43	-	19	-
Other engineers	291	70	57	-	175	23	56	39	391	43	20	162	165	60	17	45
Lawyers and judges	41	-	19	22	25	-	-	25	153	27	19	43	20	-	20	-
Life and physical scientists	161	-	45	21	100	-	44	-	127	18	-	59	36	-	18	18
Chemists	161	-	45	21	61	-	21	-	67	18	-	17	18	-	18	-
Physicians, dentists, and related practitioners	425	65	150	34	521	44	191	117	822	140	83	84	384	22	47	166
Dentists	51	-	-	34	24	-	-	24	113	33	-	39	41	-	22	41
Pharmacists	-	-	-	-	-	-	-	-	105	16	-	-	67	-	22	22
Physicians, medical and osteopathic	374	65	150	-	459	44	191	55	604	91	83	45	226	22	25	115
Other related practitioners	-	-	-	-	38	-	-	38	-	-	-	-	50	-	-	29
Registered nurses, dietitians, and therapists	-	-	-	-	20	-	20	-	20	-	-	20	38	-	-	20
Health technologists and technicians	38	-	38	-	20	-	20	-	42	-	-	22	38	-	-	20
Religious workers	64	-	-	-	160	-	75	-	120	19	40	16	98	-	24	-
Social scientists	112	-	-	-	121	44	33	24	134	-	-	-	66	-	24	42
Social and recreation workers	43	21	-	22	597	66	155	95	158	56	23	62	166	23	23	21
Teachers	527	37	150	90	329	66	51	56	814	85	180	246	833	66	139	216
College and university	278	20	131	28	329	66	51	56	333	69	62	88	407	20	118	98
Elementary and prekindergarten	42	-	-	19	81	-	39	-	184	-	59	58	83	21	21	21
Secondary	128	-	-	-	167	-	45	39	277	16	16	100	264	-	-	64
Other teachers	79	17	19	43	20	-	20	-	20	-	-	-	79	25	33	33
Engineering and science technicians	413	21	220	87	256	67	84	37	668	94	178	202	569	15	60	143
Draftsmen and surveyors	317	21	165	87	116	22	41	17	311	19	95	58	222	-	35	46
Electrical and electronic engineering technicians	55	-	55	-	73	21	-	20	106	18	18	59	185	-	-	97
Technicians, except health, and engineering and science	94	-	39	-	43	-	-	-	186	69	-	26	85	-	-	41
Airplane pilots	35	-	-	-	19	-	-	-	44	-	-	-	-	-	-	-
Writers, artists, and entertainers	434	53	116	153	290	-	117	153	570	117	101	102	515	64	88	188
Authors, editors, and reporters	16	-	-	-	97	-	54	43	126	43	62	-	93	18	-	56
Designers	64	-	62	42	25	-	41	25	41	41	-	-	352	69	21	105
Other professional, technical, and kindred workers	412	69	62	141	186	23	22	65	554	108	90	168	352	69	21	105
Managers and administrators, except farm	1 717	106	730	311	1 182	54	520	198	2 380	330	196	769	1 746	111	225	652
Buyers, purchasing agents, and sales managers	118	-	54	19	282	37	110	24	133	-	21	48	165	20	23	19
School administrators	-	-	-	-	-	-	-	-	20	-	-	20	86	19	25	-
Specified managers and administrators, public administration	87	26	44	-	22	-	22	-	220	17	-	160	170	-	-	82
Other specified managers and administrators	351	20	198	63	260	-	96	37	903	171	58	135	535	28	111	142
Managers and administrators, n.e.c., salaried	902	60	321	167	513	17	234	112	1 047	142	101	406	606	44	66	282
Manufacturing	326	60	77	82	191	-	104	24	175	36	-	52	224	44	45	52
Transportation, communications, and other public utilities	32	-	12	-	34	17	-	-	41	24	-	17	73	-	-	21
Wholesale and retail trade	319	-	145	42	207	-	113	45	506	62	41	270	184	-	-	143
Finance, insurance, and real estate	78	-	19	43	21	-	37	-	288	20	60	47	125	-	21	66
All other industries	147	-	68	-	60	-	17	43	288	20	60	47	125	-	21	66

Table 37. Region of Residence in 1965 for Persons of Spanish Origin in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text!

United States	Northeast in 1965				North Central in 1965				South in 1965				West in 1965			
	Total	North Central in 1970	South in 1970	West in 1970	Total	North-east in 1970	South in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	West in 1970	Total	North-east in 1970	North Central in 1970	South in 1970
		in 1970	in 1970	in 1970		in 1970	in 1970	in 1970		in 1970	in 1970	in 1970		in 1970	in 1970	in 1970
Managers and administrators, except farm—Continued	259	—	113	62	125	—	58	25	57	—	16	—	184	—	—	127
Managers and administrators, n.e.c., self-employed	18	—	18	—	18	—	18	—	19	—	—	—	26	—	—	26
Construction	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	15	—	—	—	65	—	18	25	16	—	16	—	17	—	—	—
Wholesale trade	179	—	95	62	42	—	22	—	22	—	—	—	64	—	43	58
Retail trade	47	—	—	—	—	—	—	—	—	—	—	—	77	—	—	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	1 476	98	612	297	1 004	59	377	255	1 770	320	269	472	1 521	102	98	548
Insurance agents, brokers, and underwriters	164	20	45	23	106	—	—	38	91	—	—	26	92	19	—	19
Real estate agents and brokers	39	—	39	18	18	—	18	—	75	—	—	—	59	—	—	—
Sales representatives, manufacturing industries	114	—	41	31	188	19	39	40	218	29	42	57	145	—	42	105
Sales representatives, wholesale trade	188	—	77	91	174	38	38	86	378	84	79	88	203	19	19	247
Sales clerks, retail trade	681	55	282	70	351	40	182	86	649	100	127	103	469	43	13	81
Salesmen, retail trade	123	—	82	41	75	—	40	—	229	46	—	—	103	—	—	—
Salesmen of services and construction	36	—	21	—	32	—	—	—	16	—	—	—	102	21	24	—
Other sales workers	131	23	25	41	60	—	60	—	114	61	21	—	218	—	—	77
Clerical and kindred workers	2 333	164	927	441	1 026	125	314	274	3 392	440	843	971	2 426	280	223	783
Bank tellers and cashiers	161	—	67	—	67	—	45	—	193	17	17	41	175	78	—	58
Bookkeepers and billing clerks	195	—	84	49	55	37	18	—	239	21	20	103	196	46	—	106
Mail handlers and postal clerks	279	19	52	75	125	24	49	52	482	90	136	134	18	19	—	209
Shipping and receiving clerks	455	41	136	150	145	21	21	23	466	47	149	146	166	—	—	39
Stock clerks and storekeepers	259	—	123	46	106	—	43	—	287	92	92	110	122	—	43	41
Other clerical and kindred workers	984	104	392	141	528	42	138	156	1 725	265	429	437	1 349	137	180	330
Craftsmen and kindred workers	3 982	297	1 771	646	3 394	176	1 187	882	8 012	771	1 896	2 831	8 355	449	776	2 431
Apparel craftsmen and upholsterers	107	—	86	—	42	—	—	18	98	19	—	40	235	47	39	74
Bakers	—	—	—	—	21	—	—	—	121	20	22	55	149	—	—	—
Cabinetmakers	21	—	21	—	—	—	—	—	88	24	42	—	—	—	—	36
Construction craftsmen	921	37	611	42	1 087	44	388	244	2 044	180	453	707	2 526	40	190	892
Carpenters	249	—	141	—	302	44	150	—	702	64	170	244	809	—	58	215
Excavating, grading, and road machine operators	171	—	127	22	180	—	44	48	144	16	—	—	302	—	—	147
Electricians	87	—	66	—	100	—	56	17	153	19	—	—	296	19	20	126
Masons and tile setters	—	—	—	—	—	—	40	40	177	—	—	—	242	—	—	84
Painters, construction and maintenance, and paperhangers	214	19	164	—	154	—	41	88	320	17	145	102	412	—	72	199
Plasterers and cement finishers	90	—	41	—	92	—	39	—	125	—	—	105	126	—	41	41
Plumbers and pipe fitters	110	18	72	20	81	—	18	—	249	64	60	19	278	21	40	63
Other construction craftsmen	—	—	—	—	—	—	—	—	174	—	58	64	61	—	—	17
Cronmen, derrickmen, and hoistmen	49	21	—	—	66	—	22	—	138	—	82	20	56	—	18	—
Foremen, n.e.c.	521	63	171	109	259	20	83	71	600	74	242	162	730	38	90	169
Durable goods manufacturing	201	24	86	66	94	—	—	—	207	—	111	70	229	17	17	62
Nonurable goods, including not specified manufacturing	137	—	51	—	60	—	18	—	118	35	41	23	125	—	16	65
Nonmanufacturing industries	183	39	34	43	105	—	65	—	275	39	90	69	376	21	57	42
Linenmen and servicemen, telephone and power	56	—	56	—	43	—	—	22	278	52	—	59	276	32	24	137
Locomotive engineers and firemen	1 203	104	424	296	1 140	93	500	330	2 305	225	393	900	2 221	138	177	446
Mechanics and repairmen	76	23	83	19	17	—	—	—	130	22	48	78	378	24	17	128
Air conditioning, heating, and refrigeration	120	—	103	23	124	—	21	—	376	42	208	435	378	25	56	172
Aircraft	551	39	217	100	390	—	224	75	850	49	49	21	729	25	—	40
Automobile, including body	61	—	22	19	90	—	68	22	183	—	—	—	255	—	—	178
Radio and television	395	42	83	154	519	93	187	113	766	93	116	325	781	89	104	106

Table 37. Region of Residence in 1965 for Persons of Spanish Origin in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text!

	Northeast in 1965					North Central in 1965					South in 1965					West in 1965				
	North Central		South		West	North-east		South		West	North-east		South		West	North-east		South		
	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970
United States																				
Male, 16 years old and over—Continued																				
Craftsmen and kindred workers—Continued																				
Metal craftsmen, except mechanics	307	46	34	89	70	367	88	88	70	130	66	415	398	890	35	167	192			
Machinists and job and die setters	147	21	17	34	42	172	45	45	42	457	40	38	228	366	35	44	82			
Sheetmetal workers and tinsmiths	46	—	—	19	—	22	—	—	—	186	—	74	93	174	—	21	110			
Tool and die makers	42	25	17	36	28	173	43	43	28	128	26	21	16	99	—	37	—			
Other metal craftsmen	72	—	—	—	—	—	—	—	—	359	—	282	16	251	—	65	—			
Printing craftsmen	179	—	97	43	84	170	43	43	84	413	88	94	163	265	39	29	135			
Compositors and typesetters	119	—	97	21	67	66	25	25	67	69	28	94	21	149	39	—	92			
Pressmen and plate printers, printing	38	—	—	—	—	86	19	19	—	301	19	—	—	116	—	29	43			
Stationary engineers and power station operators	66	26	20	67	43	199	—	—	—	79	23	153	—	785	80	20	275			
Other craftsmen and kindred workers	552	26	251	—	—	—	63	63	43	718	—	—	327	—	—	—	—			
Operatives, except transport																				
Assemblers	5 333	747	1 154	1 103	911	3 036	793	793	911	10 340	660	4 217	3 862	7 156	346	1 113	1 342			
Checkers, examiners, and inspectors, manufacturing	731	156	54	256	91	378	29	29	91	1 452	65	747	471	840	—	148	240			
Garage workers and gas station attendants	225	42	103	54	109	203	63	63	109	282	25	184	53	287	21	23	15			
Laundry and drycleaning operatives, including ironers	268	42	122	40	—	304	136	136	—	416	—	112	218	520	—	—	186			
Meat cutters and butchers	173	—	37	29	46	66	—	—	—	169	—	42	70	87	—	—	—			
Meatworking operatives, except precision machine	440	147	63	125	161	442	—	—	—	339	27	170	105	305	24	83	24			
Fillers, polishers, sanders, and buffers	109	39	23	19	—	14	126	126	—	794	43	894	539	890	45	140	144			
Mine operatives, n.e.c.	227	17	58	74	35	54	—	—	—	196	—	60	72	414	—	—	70			
Packers and wrappers, except produce	130	68	24	17	22	81	21	21	22	242	25	221	374	335	18	58	40			
Painters, manufactured articles	61	19	23	—	40	104	—	—	—	521	30	273	218	167	17	22	21			
Precision machine operatives	80	—	—	—	—	—	—	—	—	51	—	21	—	229	22	80	—			
Sawyers	184	—	—	—	—	—	—	—	—	—	—	—	—	46	—	46	—			
Stationary firemen	709	41	142	81	132	395	27	27	20	109	37	—	44	54	16	78	290			
Textile operatives	—	—	—	—	—	—	—	—	—	967	105	257	330	1 078	91	—	—			
Other specified operatives	1 969	196	389	406	189	707	97	202	189	3 115	282	1 119	1 282	1 825	92	435	312			
Miscellaneous and not specified operatives	958	151	166	251	95	288	23	67	95	1 273	144	440	562	580	18	113	87			
Occupation:	462	45	125	112	73	265	25	97	73	757	93	331	195	632	29	198	141			
Machine operatives, miscellaneous specified	504	—	—	—	—	134	49	18	21	838	24	249	463	487	24	104	84			
Machine operatives, not specified	45	—	—	—	—	20	—	—	—	247	21	99	62	126	21	20	—			
Miscellaneous operatives	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Not specified operatives	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Industry:																				
Manufacturing	1 691	175	324	341	157	641	97	168	157	2 611	251	1 061	1 004	1 613	74	391	235			
Durable goods	927	103	157	270	121	432	25	127	121	1 640	128	784	586	1 048	62	232	175			
Wood products, including furniture	19	—	—	19	21	48	—	27	21	146	23	102	21	24	—	—	—			
Primary metal industries	121	63	—	—	39	329	—	18	39	329	—	143	162	255	21	70	21			
Fabricated metal industries	105	—	—	—	—	218	—	24	119	218	—	107	68	209	—	—	57			
Machinery, including electrical	204	—	47	90	43	112	25	25	43	279	—	177	83	209	24	60	42			
Motor vehicles and equipment	47	20	27	—	—	81	—	16	—	140	—	140	—	40	—	21	—			
Transportation equipment, except motor vehicles	198	—	34	80	18	18	—	—	—	204	—	20	125	132	17	—	24			
Other durable goods	233	20	49	20	—	20	—	20	—	324	81	95	127	269	—	81	31			

57° **Table 37. Region of Residence in 1965 for Persons of Spanish Origin in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued**

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.

	Northeast in 1965			North Central in 1965			South in 1965			West in 1965		
	North Central	South	West	North-east	South	West	North-east	North Central	West	North-east	North Central	South
	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970
United States	Total	740	167	71	187	41	36	946	252	418	565	153
		183	79	18	40	21	19	379	82	193	12	25
		17	37	17	55	—	—	29	44	29	41	—
		214	27	—	49	—	—	118	17	52	21	—
		91	35	—	43	—	—	157	23	57	—	46
		235	20	36	23	20	—	263	109	87	—	67
		24	—	—	22	—	—	25	25	—	—	—
		278	21	65	66	34	32	504	58	278	18	44
		81	21	38	—	—	—	72	—	56	—	—
		65	—	14	—	—	14	252	39	118	18	16
		132	65	27	52	34	18	180	19	104	—	28
		1	64	152	790	346	161	1 726	462	782	2 255	594
		77	22	15	58	21	—	66	28	62	—	18
		19	19	—	22	—	—	22	—	22	—	—
		21	21	—	—	—	—	21	21	—	—	—
		122	57	44	23	23	—	—	21	—	—	—
		857	21	74	510	258	107	1 132	185	524	1 406	458
		44	—	19	177	22	54	464	207	198	526	73
		1	629	232	1 392	63	273	4 813	1 718	1 946	3 519	909
		328	37	163	378	41	74	1 190	40	522	877	262
		708	103	318	539	128	84	1 462	597	550	1 236	177
		189	41	68	45	25	20	424	77	266	314	128
		20	—	—	11	—	—	—	—	—	42	—
		78	20	38	168	45	50	484	155	108	339	134
		306	102	47	251	68	45	1 253	46	500	711	208
		138	40	16	153	47	45	465	245	122	290	56
		168	62	67	98	21	—	788	276	378	421	152
		176	80	23	123	21	21	832	421	325	451	133
		137	60	23	81	—	—	452	255	139	360	100
		39	—	—	—	—	—	41	22	19	60	—
		40	19	—	81	—	—	313	214	41	192	81
		18	—	—	—	—	—	—	—	—	21	19
		40	—	—	—	—	—	18	—	18	19	—
		39	—	—	—	—	—	80	19	61	68	—
		20	19	23	42	21	21	360	146	186	91	33
		20	—	—	21	—	—	178	54	124	74	16
		130	22	24	128	47	24	421	100	175	260	75
		—	—	—	58	23	—	63	16	47	105	—
		—	—	—	—	—	—	—	—	—	—	—
		52	22	—	—	—	—	40	—	—	67	—
		78	16	29	22	24	48	173	63	84	88	23
		—	—	—	—	—	—	145	21	44	—	—

¹Includes transportation, communications, and other public utilities—allocated.

Table 37. Region of Residence in 1965 for Persons of Spanish Origin in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

(Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Northeast in 1965				North Central in 1965				South in 1965				West in 1965			
	North Central in 1970		South in 1970		North Central in 1970		West in 1970		North Central in 1970		South in 1970		North Central in 1970		West in 1970	
	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970	Total	in 1970
Male, 16 years old and over—Continued																
Farmers and farm managers	42	20	22	—	—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	60	—	21	184	513	184	3 362	3 362	3 362	3 362	3 362	3 362	3 362	3 362	3 362	3 362
Paid farm laborers and farm foremen	60	—	21	184	513	184	3 362	3 362	3 362	3 362	3 362	3 362	3 362	3 362	3 362	3 362
Farm laborers, unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹	2 642	217	1 115	519	469	468	2 147	2 147	2 147	2 147	2 147	2 147	2 147	2 147	2 147	2 147
Cleaning service workers	716	38	293	170	152	206	694	694	694	694	694	694	694	694	694	694
Food service workers	1 290	154	525	222	216	166	959	959	959	959	959	959	959	959	959	959
Cooks, except private household	249	—	108	36	35	56	258	258	258	258	258	258	258	258	258	258
Bushboys and dishwashers	324	90	105	24	41	45	440	440	440	440	440	440	440	440	440	440
Waiters	511	47	297	109	21	21	24	69	69	69	69	69	69	69	69	69
Other food service workers	206	17	15	53	140	65	192	192	192	192	192	192	192	192	192	192
Health service workers	57	—	—	20	—	—	221	221	221	221	221	221	221	221	221	221
Personal service workers	367	—	221	39	—	—	60	78	78	78	78	78	78	78	78	78
Barbers	72	—	50	21	—	—	21	40	40	40	40	40	40	40	40	40
Protective service workers	122	25	36	18	—	—	83	21	21	21	21	21	21	21	21	21
Firemen, fire protection	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guards and watchmen	122	25	36	18	—	—	47	—	—	—	—	—	—	—	—	—
Police officers and detectives	—	—	—	—	—	—	36	—	—	—	—	—	—	—	—	—
Private household workers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Private household workers—living in	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Private household workers—living out	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unemployed persons, last worked 1959 or earlier	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Female, 16 years old and over	13 122	1 039	5 267	2 274	8 795	683	2 727	2 351	24 659	2 933	5 220	9 705	17 478	1 168	1 892	5 087
Professional, technical, and kindred workers	1 672	170	555	270	1 491	322	395	247	2 690	373	449	739	1 790	265	273	433
Accountants	43	—	—	—	—	—	—	—	60	23	—	18	32	—	—	13
Computer specialists	48	—	24	—	—	—	—	—	12	—	—	—	39	21	—	—
Engineers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lawyers and judges	14	—	—	—	67	19	—	—	—	—	—	—	—	—	—	—
Librarians	20	—	20	—	21	—	—	—	21	21	—	—	—	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	21	—	—	—	8	—	8	—	—	—	—	—
Physicians, dentists, and related practitioners	53	—	—	—	35	—	18	17	30	—	30	—	—	—	—	—
Registered nurses, dietitians, and therapists	381	23	109	96	232	20	52	41	509	68	106	111	374	—	60	110
Dietitians	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses	381	23	109	96	232	20	52	41	509	68	106	111	374	—	60	110
Therapists	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians	13	—	—	—	57	—	19	20	118	11	21	37	46	—	24	—
Religious workers	14	—	—	—	45	—	23	22	11	18	18	18	12	—	—	—
Social scientists	—	—	—	—	139	71	19	—	152	49	—	38	110	—	17	16
Social and recreation workers	94	20	—	28	139	71	19	—	152	49	—	38	110	—	17	16
Teachers	720	61	283	86	705	134	246	107	1 159	39	222	405	841	184	156	209
College and university	115	—	57	—	55	—	—	—	204	39	35	88	172	18	71	83
Elementary and kindergarten	357	44	144	36	460	107	207	107	552	39	35	229	318	18	84	84
Secondary	163	—	82	24	149	110	39	—	343	—	102	46	272	62	85	42
Other teachers	85	17	—	26	41	24	—	—	60	—	18	42	79	60	—	—
Engineering and science technicians	—	—	—	—	—	—	—	—	115	36	21	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	185	66	53	22	142	57	—	40	234	83	20	39	191	20	—	39
Actors and dancers	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	74	39	13	22	19	—	—	—	39	20	—	19	45	—	—	19
Designers	43	—	20	—	77	57	—	20	21	21	—	21	29	—	—	—
Other professional, technical, and kindred workers	87	—	66	—	48	—	18	—	179	25	21	46	145	40	16	46

¹Includes allocated cases not shown separately.

Table 37. **Region of Residence in 1965 for Persons of Spanish Origin in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued**

Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text!

	Northeast in 1965				North Central in 1965				South in 1965				West in 1965			
	North Central in 1970		South in 1970		West in 1970		North Central in 1970		South in 1970		West in 1970		North Central in 1970		South in 1970	
	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970	Total	West in 1970
United States																
Female, 16 years old and over—Continued																
Managers and administrators, except farm	329	79	125	121	65	116	34	61	456	121	65	230	17	131	174	701
Buyers, purchasing agents, and sales managers	22	22	46	—	23	29	—	—	73	—	23	46	—	—	20	—
Restaurant, cafeteria, and bar managers	45	—	—	—	—	—	—	—	93	—	—	—	—	—	18	—
School administrators	24	—	45	—	—	—	—	—	97	—	—	—	—	—	20	—
Other specified managers and administrators	139	57	19	36	22	25	34	17	166	36	22	58	17	44	75	145
Managers and administrators, n.e.c., salaried	80	—	42	—	20	35	—	44	18	—	20	33	—	—	21	—
Manufacturing	—	—	—	—	—	—	—	—	35	—	—	—	—	—	—	—
Wholesale and retail trade	21	—	—	—	20	12	—	—	60	—	20	20	—	—	23	—
Finance, insurance, and real estate	59	—	42	33	—	23	—	44	53	—	33	33	—	—	27	—
All other industries	—	—	—	—	—	—	—	—	27	—	52	27	—	—	27	—
Managers and administrators, n.e.c., self-employed	19	—	19	—	—	27	—	—	27	—	34	27	—	—	91	—
Wholesale and retail trade	19	—	—	—	—	—	—	—	27	—	—	27	—	—	91	—
Personal services	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	486	168	253	131	174	345	231	114	1 096	131	174	399	17	131	1 096	1 106
Demonstrators, hucksters, and peddlers	68	48	20	—	20	20	24	18	135	—	20	20	—	—	72	41
Insurance, real estate agents, and brokers	—	—	—	—	—	—	—	—	20	—	16	16	—	—	20	27
Sales clerks, retail trade	262	100	118	81	118	253	145	75	788	81	118	293	17	145	776	40
Salesmen, retail trade	—	—	—	19	20	33	—	—	33	19	20	39	—	—	21	—
Other sales workers	156	20	115	31	20	120	62	21	120	31	20	31	—	21	111	52
Clerical and kindred workers	4 198	732	1 790	755	701	2 599	1 561	879	7 220	755	701	2 507	122	755	5 676	1 545
Bank tellers	42	20	26	—	—	163	41	40	204	—	—	26	—	—	239	85
Billing clerks	19	—	—	—	—	22	—	—	83	—	—	—	—	—	61	23
Bookkeepers	477	164	229	38	66	440	104	55	622	38	66	179	—	—	440	78
Cashiers	218	—	147	15	33	152	142	42	568	15	33	167	—	—	462	111
Counter clerks, except food	—	—	—	—	—	49	—	—	158	—	—	49	—	—	91	18
Enumerators and interviewers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39	—
File clerks	150	22	13	40	50	148	116	92	443	40	50	95	—	—	217	43
Library attendants and assistants	40	17	—	25	25	22	—	—	66	25	25	26	—	—	61	—
Mail handlers and postal clerks	92	—	24	18	30	18	59	—	77	18	30	118	—	—	61	21
Office machine operators	406	45	125	40	45	131	245	23	505	40	45	191	—	—	264	89
Bookkeeping and billing machine operators	33	12	—	—	—	34	34	—	34	—	—	22	—	—	20	20
Keypunch operators	333	33	125	18	45	95	132	23	336	18	45	128	—	—	212	19
Payroll and timekeeping clerks	19	—	19	—	—	24	20	8	90	—	—	23	—	—	98	24
Receptionists	96	24	72	45	61	136	40	246	228	45	61	106	—	—	342	143
Secretaries	943	172	381	231	142	494	221	246	1 693	231	142	684	49	246	1 306	332
Stenographers	21	—	21	—	—	23	19	—	75	—	—	25	—	—	103	50
Stock clerks and storekeepers	21	—	21	—	—	23	19	—	42	—	—	21	—	—	123	61
Telephone operators	168	17	136	22	24	104	55	14	197	22	24	66	—	—	186	62
Typists	536	85	281	80	38	352	114	157	756	80	38	236	19	157	541	196
Other clerical and kindred workers	950	166	302	102	212	541	299	158	1 413	102	212	512	36	158	883	233
Craftsmen and kindred workers	190	52	73	99	78	64	40	85	234	99	78	215	—	—	301	73
Decorators and window dressers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	61	—	20	35	—	20	—	22	42	35	—	35	—	—	40	18

Table 37. Region of Residence in 1965 for Persons of Spanish Origin in the Experienced Civilian Labor Force, Who Moved Between Regions, by Occupation and Sex: 1970—Continued

(Total for "Different region" shown in table 34. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

	Northeast in 1965			North Central in 1965			South in 1965			West in 1965		
	North Central	South	West	North-east	South	West	North-east	North Central	West	North-east	North Central	South
	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970	in 1970
United States												
Female, 16 years old and over—Continued												
Operatives, except transport	3 934	1 565	544	1 366	438	324	5 491	878	1 603	2 344	3 086	879
Assemblers	338	56	127	198	18	54	968	78	350	398	550	106
Bottling and canning operatives	—	—	—	26	—	26	20	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	162	44	37	114	17	43	301	38	135	128	117	28
Dressmakers and seamstresses, except factory	128	82	21	58	37	21	71	—	24	14	57	57
Laundry and drycleaning operatives, including ironers	98	42	36	54	22	20	204	—	37	147	236	57
Graders and sorters, manufacturing	—	—	—	—	—	—	117	27	—	71	73	25
Packers and wrappers, except produce	448	91	36	97	19	42	822	162	284	314	381	73
Sewers and stitchers	1 715	843	154	255	109	51	927	238	75	500	653	438
Textile operatives	42	42	—	19	—	—	44	—	—	14	43	22
Other specified operatives	385	83	59	188	70	25	868	89	209	490	488	67
Miscellaneous and not specified operatives	618	282	74	357	47	127	1 149	246	489	268	488	79
Manufacturing	576	260	74	306	47	42	1 058	201	466	268	382	36
Durable goods	232	58	56	156	23	19	470	115	210	103	172	18
Metal industries	18	—	—	37	—	—	23	—	—	—	—	—
Machinery, including electrical	114	39	19	82	23	15	260	73	109	78	98	—
Nondurable goods	344	202	18	150	24	67	588	86	256	165	210	18
Food and kindred products	61	61	—	39	—	23	161	—	60	81	126	—
Apparel and other fabricated textile products	127	38	18	39	—	—	55	15	—	21	18	—
Apparel and leather products	44	44	—	—	—	—	—	—	—	—	—	—
Leather and leather products	44	44	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	42	22	—	51	—	—	91	45	23	—	106	43
Transport equipment operatives	37	37	—	—	—	—	39	—	—	19	55	37
Bus drivers	—	—	—	—	—	—	19	—	—	19	—	—
Laborers, except farm	139	50	—	243	18	44	296	31	100	119	328	123
Farmers and farm managers	—	—	—	—	—	—	76	—	38	38	19	—
Farm laborers and farm foremen	—	—	—	—	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen	—	—	—	252	192	20	1 845	—	175	1 303	435	186
Farm laborers, unpaid family workers	—	—	—	252	192	20	1 781	—	175	1 259	435	186
Service workers, except private household	1 890	738	331	1 924	81	527	4 235	421	891	1 645	3 504	1 070
Cleaning service workers	256	43	19	242	—	57	578	62	167	225	700	159
Chambermaids and maids	83	40	—	98	—	—	216	—	68	84	308	78
Food service workers	538	230	134	797	44	152	1 820	88	334	749	1 447	486
Cooks, except private household	23	—	—	157	22	35	431	20	83	170	319	153
Waiters and food counter workers	399	184	116	576	—	117	931	25	121	483	857	221
Health service workers	508	95	86	340	—	192	805	131	178	354	750	259
Nursing aides, orderlies, and attendants	280	80	38	184	—	70	513	90	98	242	372	123
Practical nurses	111	38	33	86	—	86	134	23	39	36	209	61
Personal service workers	546	242	71	337	37	138	787	115	145	302	573	153
Hairdressers and cosmetologists	326	208	20	191	—	18	352	16	36	132	324	117
Housekeepers, except private household	75	—	30	29	—	—	53	—	22	31	78	16
Private household workers	229	81	98	168	—	104	885	91	98	362	663	233
Private household workers—living in	58	21	21	28	—	28	212	61	—	111	230	101
Private household workers—living out	171	60	77	140	—	76	673	30	98	251	433	132
Unemployed persons, last worked 1959 or earlier	18	—	—	96	—	—	—	—	—	—	64	23

Includes protective service workers and allocated cases not shown separately.

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Male					Female					
	Both sexes	Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Total, 16 years old and over	76 805 171	47 730 661	14.1	8.5	42.2	40.3	29 074 510	19.5	11.5	34.8	39.5
Professional, technical, and kindred workers	11 451 868	6 875 878	29.9	3.5	42.4	37.8	4 575 990	51.3	8.3	35.2	37.8
Accountants	711 363	531 518	16.1	1.7	43.4	39.8	179 845	23.9	4.1	38.9	42.1
Architects	56 284	54 194	12.4	2.1	44.1	40.7	2 090	8.4	9.3	36.3	38.8
Computer specialists	259 272	209 018	17.7	3.0	41.4	30.9	50 254	22.8	5.4	38.4	27.4
Computer programmers	163 766	126 535	17.6	3.3	40.9	29.4	37 231	21.7	5.3	38.5	26.6
Computer systems analysts	82 478	71 165	18.7	2.7	41.9	33.3	11 313	26.0	5.5	38.3	29.8
Computer specialists, n.e.c.	13 028	11 318	13.0	2.0	42.8	34.2	1 710	26.1	7.8	38.4	32.6
Engineers	1 233 148	1 213 071	16.5	1.1	42.2	40.1	20 077	25.2	3.6	40.4	39.9
Aeronautical and astronautical	68 209	67 235	10.4	1.1	41.2	40.1	974	9.8	-	40.2	39.3
Chemical	53 726	53 170	5.7	0.7	41.5	39.0	556	8.6	4.0	38.2	24.7
Civil	176 376	173 775	47.1	1.3	42.2	40.9	2 601	49.5	4.0	40.3	36.9
Electrical and electronic	285 241	280 429	12.5	1.4	41.9	38.3	4 812	10.8	2.6	40.0	40.5
Industrial	191 063	185 389	12.0	1.0	42.3	41.2	5 674	38.3	5.3	39.8	43.8
Mechanical	181 124	179 457	11.2	1.0	42.1	41.3	1 667	13.4	2.3	41.8	36.8
Metallurgical and materials	16 072	15 944	7.7	1.0	41.1	39.9	128	-	-	...	...
Mining	4 693	4 639	11.1	1.7	44.2	41.6	54	...	...	...	...
Petroleum	11 399	11 297	4.1	0.8	46.2	39.8	102	-	-	...	...
Sales	59 200	58 765	0.1	0.1	44.9	41.4	435	-	-	46.0	45.3
Engineers, n.e.c.	186 045	182 971	15.6	1.3	42.2	40.0	3 074	22.6	4.2	41.3	34.9
Farm management advisors	8 267	7 323	89.3	7.7	48.0	42.1	944	94.3	5.0	40.5	29.4
Foresters and conservationists	40 237	38 660	82.7	1.9	42.8	39.9	1 577	69.6	8.8	40.4	37.7
Home management advisors	5 545	155	...	...	...	...	5 390	57.6	14.7	39.1	35.0
Lawyers and judges	276 688	263 506	18.3	1.3	45.8	43.4	13 182	36.8	3.0	38.7	45.0
Judges	12 943	12 281	100.0	2.3	43.0	56.8	662	100.0	2.7	34.8	51.2
Lawyers	263 745	251 225	14.3	1.2	45.9	42.8	12 520	33.4	3.0	38.9	44.6
Librarians, archivists, and curators	128 331	27 323	53.8	5.6	33.6	33.9	101 008	71.6	6.6	32.8	44.1
Librarians	121 412	22 520	56.7	5.8	32.3	33.7	98 892	72.3	6.7	32.8	44.1
Archivists and curators	6 919	4 803	40.3	5.0	39.7	34.7	2 116	42.8	3.2	35.1	45.3
Mathematical specialists	35 999	23 515	36.4	3.1	38.9	36.3	12 484	32.7	7.1	37.2	35.9
Actuaries	5 383	3 867	5.0	0.5	38.6	34.9	1 516	2.7	2.2	35.6	28.9
Mathematicians	7 949	5 971	48.7	5.5	39.8	33.2	1 978	41.7	9.3	38.2	29.7
Statisticians	22 667	13 677	39.9	2.8	38.6	38.8	8 990	35.8	7.4	37.2	38.9
Life and physical scientists	205 755	178 869	30.4	2.8	41.6	38.8	26 886	34.6	5.1	37.7	33.3
Agricultural	12 699	11 625	61.0	4.2	43.9	42.6	1 074	32.6	1.6	35.5	41.8
Atmospheric and space	5 871	5 269	78.8	0.5	42.3	44.4	602	57.8	9.1	30.5	40.6
Biological	29 228	19 028	60.6	4.1	42.1	36.1	10 200	42.8	6.1	37.2	31.8
Chemists	110 060	97 166	15.7	3.4	40.9	38.9	12 894	26.8	4.3	38.4	33.2
Geologists	20 515	19 811	18.4	0.2	42.6	41.1	704	17.2	2.4	36.4	36.1
Marine	3 363	3 207	83.1	3.6	41.8	38.6	156	...	...	...	...
Physicists and astronomers	22 691	21 712	43.6	1.1	41.7	36.0	979	47.6	9.3	40.0	36.4
Life and physical, n.e.c.	1 328	1 051	47.9	4.7	43.8	37.7	277	...	...	...	...
Operations and systems researchers and analysts	78 753	71 787	18.7	1.3	41.4	38.5	6 966	29.2	5.4	39.6	38.9
Personnel and labor relations workers	292 192	200 950	25.1	4.0	43.7	40.7	91 242	33.4	7.5	38.7	41.3
Physicians, dentists, and related practitioners	539 196	494 779	9.8	2.0	50.8	44.5	44 417	17.7	3.9	40.6	40.4
Chiropractors	13 436	12 359	0.9	1.0	42.0	46.7	1 077	-	1.9	34.4	60.3
Dentists	92 563	89 800	3.7	2.5	41.9	45.5	2 763	7.0	5.2	34.6	39.1
Optometrists	17 490	16 797	0.6	0.8	43.7	47.6	693	6.2	3.0	40.6	50.7
Pharmacists	110 331	97 181	4.4	2.1	47.8	43.1	13 150	6.6	5.3	35.7	39.1
Physicians, medical and osteopathic	279 658	254 854	15.2	2.0	56.0	44.2	24 804	26.4	3.2	44.5	40.4
Podiatrists	5 956	5 391	2.7	3.6	43.8	49.3	565	7.6	3.9	34.0	50.6
Veterinarians	19 041	17 985	11.3	0.5	54.6	40.8	1 056	14.8	1.7	39.8	33.6
Health practitioners, n.e.c.	721	412	5.6	-	...	59.5	309	...	...	...	...
Registered nurses, dietitians, and therapists	951 712	52 610	49.1	13.3	41.5	35.3	899 102	25.1	8.0	35.6	39.7
Dietitians	40 225	3 039	42.3	21.7	41.4	42.0	37 186	35.9	18.0	36.6	44.1
Registered nurses	835 797	21 983	44.9	16.2	41.9	38.9	813 814	23.5	7.6	35.5	39.9
Therapists	75 690	27 588	53.2	10.0	41.3	32.5	48 102	43.9	6.5	34.8	32.0
Health technologists and technicians	261 362	79 189	35.2	10.5	40.5	32.1	182 173	22.1	8.3	36.5	29.6
Clinical laboratory technologists and technicians	118 264	33 526	33.3	12.1	40.0	30.8	84 738	23.4	8.2	37.1	29.7
Dental hygienists	17 458	1 177	6.1	4.0	44.1	47.5	16 281	9.6	1.6	29.7	29.1
Health record technologists and technicians	10 946	692	42.6	10.5	35.8	34.0	10 254	31.5	4.6	37.4	43.5
Radiologic technologists and technicians	52 566	16 777	25.5	8.7	42.8	32.2	35 789	16.7	5.8	37.9	26.6
Therapy assistants	2 866	862	57.2	21.7	38.6	37.1	2 004	29.9	12.0	35.1	37.9
Health technologists and technicians, n.e.c.	59 262	26 155	44.1	9.4	39.5	33.1	33 107	27.2	15.5	36.9	30.6
Religious workers	256 979	231 270	1.2	5.6	53.5	44.1	25 709	1.1	5.0	36.8	47.2
Clergymen	221 984	215 689	1.3	5.9	54.1	44.3	6 295	1.0	12.9	43.8	48.0
Religious workers, n.e.c.	34 995	15 581	1.2	1.9	45.9	42.2	19 414	1.1	2.5	34.5	47.0
Social scientists	109 725	89 508	34.0	2.4	41.7	37.4	20 217	50.2	6.5	35.7	36.5
Economists	66 271	58 709	16.8	1.9	42.0	38.0	7 562	25.4	6.1	37.0	35.3
Political scientists	945	698	57.4	-	44.6	34.7	247	...	...	...	...
Psychologists	28 388	18 258	61.0	3.5	41.1	36.8	10 130	65.9	5.8	34.7	38.3
Sociologists	1 364	911	53.8	1.8	42.4	30.7	453	40.0	27.8	32.8	31.7
Urban and regional planners	9 130	8 208	80.1	4.6	40.7	36.0	922	80.6	10.8	40.5	28.2
Social scientists, n.e.c.	3 627	2 724	72.5	1.2	39.7	38.8	903	58.0	3.9	32.9	35.1
Social and recreation workers	268 387	111 050	74.8	13.7	39.7	34.0	157 337	74.4	16.4	36.3	36.6
Social	218 281	81 162	82.7	13.8	40.8	35.6	137 119	77.9	16.8	37.3	37.3
Recreation	50 106	29 888	53.3	13.6	36.8	28.6	20 218	50.4	14.2	29.6	30.8

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Both sexes	Male					Female				
		Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Professional, technical, and kindred workers—Con.											
Teachers, college and university	491 707	352 429	66.5	2.5	39.3	36.6	139 278	64.4	5.4	30.7	36.0
Agriculture	5 100	4 865	92.4	1.5	44.3	43.4	235	...	...	...	...
Atmospheric, earth, marine, and space	4 767	4 223	68.9	—	39.6	34.6	544	68.9	—	23.7	24.9
Biology	20 224	15 871	71.1	2.3	40.8	37.0	4 353	60.5	1.9	31.5	33.8
Chemistry	15 283	13 522	65.2	1.7	42.2	35.2	1 761	52.7	3.1	34.4	31.8
Physics	14 157	13 542	63.0	1.1	39.7	34.5	615	55.6	—	32.9	34.1
Engineering	16 983	15 985	71.8	1.0	40.6	38.4	998	79.1	7.6	35.8	42.4
Mathematics	25 398	20 757	69.5	2.8	35.9	33.5	4 641	63.9	4.9	28.0	33.5
Health specialties	27 969	14 767	59.4	1.6	48.2	40.7	13 202	68.9	7.1	36.5	38.3
Psychology	12 749	9 002	65.8	2.0	41.7	37.1	3 747	69.5	3.4	35.0	37.1
Business and commerce	13 838	9 473	71.6	1.3	40.2	38.5	4 365	61.7	11.3	33.6	38.1
Economics	10 099	9 257	66.5	1.2	39.6	37.8	842	68.3	1.8	36.2	38.0
History	16 925	13 966	61.9	2.8	40.4	35.9	2 959	62.4	2.9	31.9	35.5
Sociology	6 851	5 190	65.2	4.1	42.3	36.7	1 661	52.7	7.9	31.5	33.5
Social science teachers, n.e.c.	12 614	9 973	69.4	1.9	41.3	37.6	2 641	64.8	7.6	34.6	39.5
Art, drama, and music	30 385	19 859	64.5	3.6	37.7	38.2	10 526	57.3	3.0	27.2	40.1
Coaches and physical education	16 896	12 516	64.9	4.4	41.7	33.9	4 380	55.9	2.3	29.2	32.2
Education	7 530	5 343	74.2	2.9	44.0	42.2	2 187	65.5	6.9	39.4	42.2
English	38 808	22 791	66.5	1.5	39.7	36.8	16 017	68.6	4.8	30.1	36.0
Foreign language	20 925	11 186	56.2	2.0	33.7	38.7	9 739	54.6	1.2	26.2	33.1
Home economics	4 285	329	...	...	...	...	3 956	86.3	6.5	36.5	44.3
Law	3 005	2 808	60.7	2.2	45.2	40.6	197	...	—	...	...
Theology	5 081	4 289	16.3	1.6	44.6	41.2	792	56.6	—	36.3	40.1
Trade, industrial, and technical	3 388	2 725	83.8	9.9	41.4	42.1	663	70.9	6.3	34.2	36.2
Miscellaneous teachers, college and university	19 352	14 096	70.2	1.1	39.3	37.1	5 256	71.4	2.5	33.1	36.9
Teachers, college and university, subject not specified	139 095	96 094	67.3	3.3	36.2	34.7	43 001	64.1	7.5	28.4	33.6
Teachers, except college and university	2 749 915	813 269	80.0	6.1	40.5	33.5	1 936 646	75.6	9.0	34.4	37.7
Adult education	50 322	26 967	47.1	4.8	40.8	38.2	23 355	45.7	9.2	30.4	37.7
Elementary school	1 428 831	231 024	84.2	8.3	39.9	32.5	1 197 807	82.0	9.6	35.5	38.3
Public	1 176 821	194 452	100.0	9.0	39.9	33.0	982 369	100.0	10.5	35.8	38.6
Private	252 010	36 572	—	4.7	40.0	29.6	215 438	—	5.7	34.4	37.2
Prekindergarten and kindergarten	125 038	2 246	51.5	16.3	35.3	32.2	122 792	44.8	11.4	29.1	38.1
Public	56 138	1 157	100.0	23.4	35.8	29.6	54 981	100.0	15.6	33.7	37.6
Private	68 900	1 089	—	8.6	34.8	34.1	67 811	—	8.0	25.4	38.4
Secondary school	993 548	507 957	85.3	5.4	41.2	33.5	485 591	82.8	7.9	36.2	35.0
Public	835 482	433 329	100.0	5.6	41.3	34.1	402 153	100.0	8.5	36.3	34.9
Private	158 066	74 628	—	3.8	40.9	30.2	83 438	—	5.0	35.7	35.7
Teachers, except college and university, n.e.c.	152 176	45 075	20.5	4.1	34.5	37.3	107 101	12.2	3.4	21.5	41.5
Engineering and science technicians	819 714	731 409	18.8	3.0	40.9	33.2	88 305	20.1	5.3	36.9	34.0
Agriculture and biological technicians, except health	32 217	21 985	25.2	4.1	42.0	35.1	10 232	16.1	4.9	36.2	37.0
Chemical technicians	59 337	50 819	11.1	4.3	40.7	33.3	8 518	14.0	7.8	36.7	33.9
Draftsmen	291 829	268 562	11.9	2.6	40.7	31.7	23 267	20.5	2.8	38.1	32.7
Electrical and electronic engineering	160 058	150 934	21.3	3.0	41.6	33.9	9 124	21.4	7.1	39.6	39.4
Industrial engineering	21 403	18 712	8.7	2.3	42.1	37.4	2 691	7.7	4.9	38.1	34.1
Mechanical engineering	13 527	13 133	7.7	3.4	41.3	40.6	394	...	...	...	...
Mathematical	614	578	44.3	2.9	40.7	36.3	36	...	...	...	...
Surveyors	58 546	56 779	42.5	1.7	41.5	32.2	1 767	31.3	2.8	31.4	37.1
Engineering and science technicians, n.e.c.	182 183	149 907	23.6	3.9	40.1	33.9	32 276	22.7	6.3	35.8	31.6
Technicians, except health, and engineering and science	156 812	139 820	37.9	2.3	40.0	37.5	16 992	62.3	7.6	38.9	37.1
Airplane pilots	51 881	51 374	5.2	0.1	36.7	37.5	507	10.7	—	40.3	38.1
Air traffic controllers	25 291	24 144	100.0	2.9	41.2	37.4	1 147	100.0	8.0	40.4	40.9
Embalmers	4 917	4 759	2.9	6.3	48.2	34.7	158	—	...	...	...
Flight engineers	6 495	6 371	7.0	1.3	35.9	36.9	124	—	...	...	...
Radio operators	28 041	20 556	59.2	3.0	43.1	40.4	7 485	77.2	4.9	40.3	36.6
Tool programmers, numerical control	2 906	2 467	10.4	4.0	42.3	32.2	439	26.7	5.7	38.2	28.4
Technicians, n.e.c.	37 281	30 149	43.5	4.5	41.6	37.3	7 132	48.9	10.3	37.1	37.8
Vocational and educational counselors	107 234	59 234	77.9	7.5	39.6	37.2	48 000	76.2	11.5	36.3	41.0
Writers, artists, and entertainers	761 094	531 785	8.9	3.3	39.5	37.3	229 309	9.2	2.9	30.8	36.1
Actors	9 422	5 567	6.3	7.7	33.6	34.5	3 855	12.6	5.3	30.1	33.7
Athletes and kindred workers	50 166	36 115	13.7	5.5	40.9	30.5	14 051	16.2	1.5	26.4	28.4
Authors	24 933	17 322	10.6	1.5	40.1	40.8	7 611	12.9	1.7	32.8	43.3
Dancers	5 906	1 005	2.1	6.6	34.1	27.4	4 901	1.2	8.2	31.2	23.6
Designers	108 830	83 227	4.6	1.6	42.2	37.6	25 603	2.4	2.4	36.3	36.2
Editors and reporters	148 112	89 008	8.6	1.7	41.4	39.2	59 104	10.2	3.0	33.9	35.9
Musicians and composers	90 024	58 528	2.6	7.8	25.4	29.0	31 496	5.6	3.7	15.0	38.0
Painters and sculptors	103 393	65 934	6.1	2.3	40.9	39.3	37 459	7.4	1.2	32.5	36.1
Photographers	63 950	55 147	14.4	3.1	41.5	39.8	8 803	8.8	2.6	37.0	40.1
Public relations men and publicity writers	73 867	54 638	14.3	2.8	43.0	42.1	19 229	16.4	4.0	37.2	40.0
Radio and television announcers	21 705	20 361	4.7	2.5	39.0	28.4	1 344	7.8	1.6	30.9	39.2
Writers, artists, and entertainers, n.e.c.	60 786	44 933	13.9	4.6	39.6	37.9	15 853	12.9	3.9	29.6	36.9
Research workers, not specified	116 279	87 263	42.5	2.1	37.9	33.0	29 016	44.6	4.3	32.3	28.1
Professional, technical, and kindred workers—allocated	529 918	282 374	26.9	8.2	40.0	35.4	247 544	42.9	13.3	36.8	37.1

Table 38. **Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued**

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Both sexes	Male				Female					
		Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Managers and administrators, except farm administration	6 386 977	5 325 901	12.0	2.2	47.5	44.7	1 061 076	16.8	4.4	41.7	47.2
Assessors, controllers, and treasurers; local public administration	28 018	17 348	100.0	1.4	39.7	54.6	10 670	100.0	0.8	33.9	49.6
Bank officers and financial managers	313 338	258 709	3.2	1.2	43.5	40.1	54 629	3.9	2.6	39.2	42.2
Buyers and shippers, farm products	20 636	20 196	0.5	0.8	48.0	47.5	440	—	9.1	38.6	28.9
Buyers, wholesale and retail trade	178 061	125 631	0.8	1.4	47.4	43.6	52 430	1.4	2.5	40.0	45.9
Credit men	61 889	44 902	1.2	0.8	44.1	37.8	16 987	1.9	1.9	39.5	43.2
Funeral directors	35 609	33 171	0.5	8.0	52.4	45.8	2 438	0.8	17.1	46.9	53.3
Health administrators	84 461	46 755	28.7	4.0	46.1	46.0	37 706	21.4	5.4	43.6	49.5
Construction inspectors; public administration	18 916	18 731	100.0	1.7	40.0	51.4	185	...	—	...	...
Inspectors, except construction; public administration	81 636	76 080	100.0	5.1	42.2	47.1	5 556	100.0	17.6	38.9	43.7
Federal public administration and postal service	51 201	47 443	100.0	5.8	42.7	46.5	3 758	100.0	17.8	39.3	42.4
State public administration	20 142	19 114	100.0	2.0	42.1	48.7	1 028	100.0	9.0	39.9	49.1
Local public administration	10 293	9 523	100.0	7.8	40.2	48.0	34 770	100.0	28.1	35.6	43.7
Managers and superintendents, building	84 885	50 367	10.6	5.6	41.8	52.3	34 518	3.0	4.0	39.3	52.7
Office managers, n.e.c.	216 006	129 097	7.5	0.9	44.7	43.1	86 909	7.9	1.3	39.8	45.9
Officers, pilots, and pursers; ship	24 383	23 879	6.8	0.8	52.0	44.7	504	14.7	4.8	41.5	47.1
Officials and administrators, public administration, n.e.c.	239 306	194 645	99.9	3.9	42.6	48.2	44 661	100.0	8.5	38.0	47.1
Federal public administration and postal service	117 387	97 605	100.0	4.1	42.1	47.3	19 782	100.0	11.2	39.7	45.1
State public administration	46 782	40 819	100.0	3.3	43.7	47.9	5 963	100.0	7.6	38.4	49.0
Local public administration	75 137	56 221	99.6	4.1	42.7	50.9	18 916	100.0	5.8	36.1	48.9
Officials of lodges, societies, and unions	47 967	40 140	—	5.8	46.0	46.9	7 827	—	5.3	37.9	46.3
Postmasters and mail superintendents	34 572	23 964	100.0	0.8	43.9	52.0	10 608	100.0	0.7	40.4	55.1
Purchasing agents and buyers, n.e.c.	162 256	140 076	17.6	1.3	42.3	44.2	22 180	34.8	5.2	39.2	45.3
Railroad conductors	41 120	40 701	3.5	2.7	48.9	51.4	419	11.0	16.5	...	44.2
Restaurant, cafeteria, and bar managers	322 761	213 572	1.0	3.3	54.4	43.2	109 189	19.6	6.9	45.4	48.3
Sales managers and department heads, retail trade	211 870	160 848	0.4	1.8	48.3	38.7	51 022	1.3	2.8	40.0	45.3
Sales managers, except retail trade	254 494	245 741	0.8	0.6	47.1	42.9	8 753	2.0	3.3	41.2	41.7
School administrators, college	38 422	29 726	48.9	4.3	46.9	44.0	8 696	48.2	6.0	40.7	45.6
School administrators, elementary and secondary	172 138	125 918	87.0	5.8	46.0	44.0	46 220	60.8	10.0	39.7	48.9
Managers and administrators, n.e.c., salaried	2 577 515	2 312 560	3.9	1.7	47.7	44.0	264 955	6.7	3.6	41.2	46.0
Construction	239 301	234 925	8.0	1.7	46.1	45.0	4 376	7.7	1.1	39.7	47.6
Durable goods manufacturing	373 138	360 483	0.8	0.7	46.2	44.6	12 655	2.2	2.1	40.5	46.6
Nondurable goods, incl. not specified manufacturing	271 323	254 863	0.3	1.0	46.3	45.3	16 460	1.0	1.9	39.6	46.4
Transportation	131 265	116 052	3.0	1.5	47.7	45.4	15 213	1.8	1.0	37.9	41.8
Communications, and utilities and sanitary services	101 347	90 608	14.2	1.1	44.3	45.1	10 739	3.7	3.0	39.7	40.6
Wholesale trade	224 533	214 289	0.3	1.1	47.7	45.8	10 244	—	1.6	39.3	48.0
Retail trade	655 430	569 542	1.1	2.0	51.2	41.3	85 888	1.7	3.1	43.2	46.3
Hardware, farm equipment, and building material retailing	49 270	47 283	0.5	0.9	51.1	45.5	1 987	—	2.1	40.5	49.1
General merchandise stores	97 023	74 688	1.5	2.5	49.1	37.3	22 335	2.3	2.4	41.2	45.0
Food stores	138 718	121 903	0.6	2.9	51.9	38.4	16 815	1.1	6.8	47.3	45.9
Motor vehicles and accessories retailing	98 173	95 607	0.3	0.7	51.2	42.4	2 566	1.4	—	45.9	43.6
Gasoline service stations	65 129	63 142	0.8	3.2	55.0	38.8	1 987	1.0	1.8	48.2	41.2
Apparel and accessories stores	56 210	38 247	0.4	1.9	49.5	42.7	17 963	0.8	2.2	42.6	48.3
Furniture, home furnishings, and equipment stores	39 503	36 123	0.4	1.5	50.8	43.9	3 380	0.7	1.9	40.8	44.7
Other retail trade	111 404	92 549	3.1	2.0	50.5	43.6	18 855	2.6	2.5	42.0	47.1
Finance, insurance, and real estate	153 600	131 286	2.6	2.1	44.5	43.3	22 314	2.9	2.5	38.0	45.2
Business and repair services	124 662	110 569	1.3	2.4	47.4	41.6	14 093	1.9	3.6	40.3	41.8
Personal services	91 105	60 359	0.5	3.3	50.8	47.0	30 746	0.8	3.7	46.3	50.2
All other industries ¹	217 811	169 584	23.2	3.5	46.5	44.3	42 227	32.7	8.1	38.8	46.0
Managers and administrators, n.e.c., self-employed	903 877	763 095	—	2.5	52.1	49.1	140 782	—	3.1	48.0	51.9
Construction	139 514	137 494	—	3.0	45.3	45.8	2 020	—	2.8	41.0	46.1
Durable goods manufacturing	38 102	35 945	—	2.1	48.1	48.9	2 157	—	2.0	39.9	51.7
Nondurable goods, incl. not specified manufacturing	28 610	24 580	—	0.7	49.3	49.9	4 030	—	1.1	42.7	50.9
Transportation	20 540	18 367	—	5.4	49.9	47.7	2 173	—	0.9	47.3	50.3
Communications, and utilities and sanitary services	2 200	2 031	—	3.1	48.6	48.7	169	—	—	...	...
Wholesale trade	56 093	52 088	—	1.8	48.9	50.9	4 005	—	2.3	41.7	50.8
Retail trade	432 481	346 644	—	2.2	56.9	49.9	85 837	—	3.5	49.1	52.3
Hardware, farm equipment, and building material retailing	29 099	26 868	—	0.5	54.6	51.9	2 231	—	—	47.9	53.1
General merchandise stores	23 885	15 934	—	1.4	54.7	52.9	7 951	—	1.4	47.0	53.0
Food stores	116 040	84 545	—	4.4	59.1	52.4	31 495	—	6.5	54.0	52.5
Motor vehicles and accessories retailing	24 749	23 643	—	0.6	54.6	47.4	1 106	—	—	46.3	50.9
Gasoline service stations	100 308	96 902	—	2.1	61.4	45.2	3 406	—	3.2	55.9	49.7
Apparel and accessories stores	24 079	14 445	—	1.6	50.6	53.9	9 634	—	1.2	44.8	53.2
Furniture, home furnishings, and equipment stores	27 385	23 448	—	1.0	52.3	48.6	3 937	—	1.1	42.9	50.9
Other retail trade	86 936	60 859	—	1.5	52.2	51.7	26 077	—	2.1	45.5	52.2
Finance, insurance, and real estate	22 818	20 393	—	1.0	43.7	52.0	2 425	—	1.0	37.6	55.7
Business and repair services	51 428	45 851	—	3.1	49.5	47.1	5 577	—	3.2	42.2	50.0
Personal services	72 306	47 114	—	3.1	53.4	53.5	25 192	—	2.7	50.3	52.5
All other industries ¹	39 785	32 588	—	3.1	49.5	48.7	7 197	—	2.9	45.1	48.8
Managers and administrators, except farm—allocated	232 841	190 049	13.0	5.3	41.3	40.4	42 792	17.7	8.6	37.3	40.9

¹Includes transportation, communications, and other public utilities—allocated.

Table 38. **Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970**—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States

	Both sexes	Male					Female				
		Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Sales workers	5 432 778	3 290 269	0.9	2.5	43.1	40.9	2 142 509	1.3	4.0	30.7	42.9
Advertising agents and salesmen.....	64 939	51 709	0.5	1.3	42.5	40.6	13 230	1.3	1.9	35.2	36.3
Auctioneers.....	5 203	4 966	3.6	—	46.1	45.4	237	...	...	...	...
Demonstrators.....	39 046	3 675	1.7	2.6	41.0	35.8	35 371	1.3	2.3	19.0	35.4
Hucksters and peddlers.....	120 277	25 341	0.6	3.2	39.1	43.2	94 936	0.5	1.7	17.0	39.2
Insurance agents, brokers, and underwriters.....	459 237	401 910	0.7	2.4	45.0	41.5	57 327	1.5	6.8	37.0	41.8
Newsboys.....	64 419	53 733	0.9	3.4	19.4	17.7	10 686	1.4	2.1	22.4	38.9
Real estate agents and brokers.....	261 300	176 967	0.7	1.7	45.0	49.9	84 333	0.4	1.8	34.4	48.1
Stock and bond salesmen.....	98 135	89 649	0.4	1.1	41.6	39.5	8 486	4.3	3.2	37.2	42.2
Salesmen and sales clerks, n.e.c.	3 994 569	2 318 423	0.8	2.3	43.5	40.7	1 676 146	1.2	3.8	30.8	43.5
Sales representatives, manufacturing industries.....	413 983	378 659	0.2	1.1	44.3	41.0	35 324	1.0	2.5	33.4	43.4
Sales representatives, wholesale trade.....	636 581	595 690	0.2	1.2	45.4	42.2	40 891	0.8	5.5	35.0	42.6
Sales clerks, retail trade.....	2 262 192	797 474	1.1	3.9	40.0	36.0	1 464 718	0.8	3.8	30.5	43.7
General merchandise stores.....	813 529	157 940	0.7	4.8	36.1	30.5	655 589	1.0	4.6	29.5	43.1
Food stores.....	286 467	121 603	0.6	4.3	41.6	39.7	164 864	0.4	3.1	32.3	43.8
Apparel and accessories stores.....	399 790	127 204	0.3	4.9	37.3	28.2	272 586	0.4	3.6	30.2	45.9
Other sales clerks, retail trade.....	762 406	390 727	1.7	3.0	41.9	38.9	371 679	0.9	3.0	31.4	43.2
Salesmen, retail trade.....	455 272	397 222	0.2	2.0	47.5	43.0	58 050	0.3	2.8	34.5	45.1
Motor vehicles and accessories dealers.....	210 466	205 354	0.1	1.7	49.8	43.0	5 112	—	3.0	44.0	40.1
Salesmen of services and construction.....	226 541	149 378	4.1	2.0	42.8	40.7	77 163	9.9	4.0	30.6	37.8
Sales workers—allocated.....	325 653	163 896	4.7	6.2	39.3	35.7	161 757	2.9	7.8	36.1	37.7
Clerical and kindred workers	13 782 783	3 632 956	26.4	9.1	39.6	37.9	10 149 827	20.0	6.8	35.2	35.4
Bank tellers.....	251 110	34 834	5.7	7.8	38.8	28.3	216 276	4.5	3.6	35.9	32.8
Billing clerks.....	103 443	19 035	5.0	5.4	41.3	34.9	84 408	6.4	4.4	36.9	35.9
Bookkeepers.....	1 551 921	278 213	12.0	4.0	40.9	41.1	1 273 708	8.6	2.6	36.0	41.8
Cashiers.....	824 304	132 575	8.7	6.6	31.9	23.5	691 729	5.9	6.3	30.9	33.6
Clerical assistants, social welfare.....	1 248	339	...	...	...	...	909	76.6	16.5	36.4	40.3
Clerical supervisors, n.e.c.....	111 012	63 426	56.0	6.2	41.8	45.6	47 586	41.5	8.1	39.0	44.8
Collectors, bill and account.....	51 092	32 731	4.8	4.5	41.4	30.9	18 361	5.3	7.1	36.4	39.4
Counter clerks, except food.....	223 115	73 480	4.8	5.8	38.2	34.2	149 635	3.6	6.7	34.2	38.5
Dispatchers and starters, vehicle.....	60 063	49 109	14.6	4.1	45.4	43.1	10 954	16.3	10.6	39.1	38.6
Enumerators and interviewers.....	66 727	13 481	68.8	9.7	35.9	31.6	53 246	74.7	7.2	32.6	39.1
Estimators and investigators, n.e.c.....	263 635	163 496	16.7	2.2	42.1	41.3	100 139	19.9	7.2	36.6	37.3
Expeditors and production controllers.....	200 418	156 234	11.1	3.4	42.0	39.5	44 184	13.2	7.2	38.9	38.4
File clerks.....	362 626	65 174	30.3	14.7	35.3	28.1	297 452	23.5	13.1	33.9	28.5
Insurance adjusters, examiners, and investigators.....	96 289	71 626	3.5	1.8	42.3	37.3	24 663	3.8	8.3	37.8	29.8
Library attendants and assistants.....	125 475	26 451	62.0	9.4	20.7	21.9	99 024	73.7	7.4	25.2	30.1
Mail carriers, post office.....	253 722	234 234	100.0	11.3	41.5	44.0	19 488	100.0	15.7	32.8	36.7
Mail handlers, except post office.....	123 809	70 572	19.7	16.0	36.0	29.1	53 237	18.3	10.5	33.8	34.9
Messengers, including telegraph, and office boys.....	55 577	41 226	13.4	15.2	32.2	29.4	11 351	16.8	13.2	30.4	23.3
Meter readers, utilities.....	33 159	22 188	34.0	7.4	41.6	34.1	971	35.5	7.5	35.5	38.7
Office machine operators	562 714	149 103	15.9	8.6	40.2	27.7	413 611	16.8	10.7	37.0	29.4
Bookkeeping and billing machine.....	64 543	6 731	16.0	8.3	39.2	30.8	57 812	10.6	6.5	37.0	31.0
Calculating machine.....	36 005	3 308	10.7	13.0	38.1	27.2	32 697	7.0	5.7	36.1	41.8
Computer and peripheral equipment.....	120 040	84 923	15.4	6.7	41.1	27.0	35 117	20.3	8.9	38.6	29.4
Duplicating machine.....	19 950	8 739	29.5	12.7	35.6	28.2	11 211	22.5	10.1	35.1	35.7
Keypunch.....	277 278	29 416	13.5	10.9	40.8	30.0	247 862	18.7	12.5	37.1	27.8
Tabulating machine.....	8 972	4 316	16.8	9.9	39.8	27.1	4 656	15.5	14.0	36.6	32.3
Office machine, n.e.c.....	35 926	11 670	16.2	11.9	36.8	28.1	24 256	16.5	10.3	35.5	37.1
Payroll and timekeeping clerks	155 715	48 231	17.4	4.8	41.6	42.2	107 484	17.5	4.8	37.5	40.9
Postal clerks.....	293 557	205 259	100.0	18.3	40.4	44.7	88 298	100.0	31.0	32.7	40.4
Proofreaders.....	28 608	7 627	12.3	6.2	35.9	45.5	20 981	6.0	5.1	35.1	42.1
Real estate appraisers.....	22 475	21 550	40.1	1.0	41.3	46.4	925	20.5	4.8	38.9	48.6
Receptionists.....	305 577	16 613	37.9	10.8	32.7	29.8	288 964	13.1	5.0	33.3	32.3
Secretaries.....	2 705 063	62 487	13.4	5.4	40.0	42.2	2 642 576	20.0	3.3	36.1	34.0
Secretaries, legal.....	86 023	1 289	20.9	1.9	38.1	39.6	84 734	6.7	1.8	36.3	32.1
Secretaries, medical.....	69 409	804	11.8	11.2	38.5	33.0	68 605	11.9	4.2	36.6	35.0
Shipping and receiving clerks.....	412 543	353 729	2.8	13.6	41.3	37.4	58 814	5.6	11.6	38.3	40.6
Statistical clerks.....	244 918	86 878	24.9	5.8	40.1	40.8	158 040	24.7	8.2	36.8	38.8
Stenographers.....	128 539	8 549	52.3	1.6	42.2	41.7	119 990	45.8	4.7	37.1	35.1
Stock clerks and storekeepers.....	453 109	351 589	13.6	11.0	38.8	35.8	101 520	22.4	11.9	36.8	40.9
Teacher aides, except school monitors.....	130 542	13 530	72.4	17.5	21.9	23.0	117 012	86.3	20.5	27.1	37.6
Telegraph operators.....	12 984	9 322	3.4	2.6	44.1	41.9	3 662	4.5	8.4	39.2	39.3
Telephone operators.....	414 816	23 175	14.4	8.0	37.0	35.8	391 641	8.1	10.6	36.2	33.4
Ticket, station, and express agents.....	98 835	62 714	5.5	6.0	42.6	35.5	36 121	4.5	6.1	38.9	28.4
Typists.....	979 997	57 220	30.0	11.4	37.4	30.2	922 777	32.0	9.5	34.5	29.6
Weighers.....	38 654	27 405	9.5	11.4	41.9	42.9	11 249	7.5	12.9	35.5	42.0

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Both sexes	Male					Female				
		Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Clerical and kindred workers—Continued											
Miscellaneous and not specified clerical workers	1 291 091	363 741	20.7	6.2	38.7	38.5	927 350	21.7	7.3	35.2	38.0
Occupation:											
Miscellaneous clerical workers	469 324	166 533	20.5	5.7	39.4	38.8	302 791	18.6	8.5	35.7	36.4
Not specified clerical workers	821 767	197 208	20.9	6.6	38.1	38.1	624 559	23.2	6.7	34.9	38.8
Industry:											
Manufacturing	217 180	88 004	2.3	3.7	40.3	39.3	129 176	1.8	3.6	37.1	38.6
Transportation, communications, and other public utilities	164 464	60 052	6.5	4.1	41.5	41.7	104 412	4.5	6.4	38.2	39.2
Wholesale and retail trade	249 105	61 618	1.6	5.5	37.9	34.5	187 487	0.8	4.9	33.7	39.3
Finance, insurance, and real estate	183 575	38 678	3.8	8.9	37.7	30.1	144 897	3.9	6.3	36.0	32.9
Professional and related services	197 668	35 697	47.2	10.6	30.8	27.5	161 971	40.6	11.1	32.1	36.1
Public administration	161 971	46 293	100.0	9.6	39.9	45.4	115 678	100.0	13.1	37.2	44.3
All other industries	117 128	33 399	11.7	5.6	38.6	39.8	83 729	6.4	5.8	33.4	40.2
Clerical and kindred workers—allocated	744 301	202 810	23.0	16.7	38.8	35.1	541 491	18.4	13.2	36.9	35.2
Craftsmen and kindred workers											
Automobile accessories installers	6 881	6 553	0.8	11.0	43.6	33.2	328	...	...	...	...
Bakers	109 072	76 980	3.2	11.8	44.5	43.3	32 092	25.8	12.4	36.0	48.6
Cabinetmakers	66 763	63 462	3.1	5.6	41.2	44.0	3 301	1.3	4.6	38.6	38.8
Carpet installers	45 042	44 307	0.7	6.3	40.8	30.2	735	8.8	3.1	38.3	43.0
Construction craftsmen	2 822 475	2 775 379	8.7	7.1	39.6	42.0	47 096	6.7	10.5	37.8	41.0
Brickmasons and stonemasons	165 242	163 188	2.6	15.9	36.5	40.3	2 054	2.0	18.7	37.9	35.6
Brickmasons and stonemasons, apprentices	4 001	3 833	6.0	11.7	37.5	24.7	168	...	...	...	...
Bulldozer operators	88 670	87 425	15.0	11.3	42.0	40.7	1 245	17.9	21.5	42.1	44.6
Carpenters	852 134	841 024	4.7	5.5	38.8	43.9	11 110	4.9	8.6	38.0	40.2
Carpenter apprentices	8 568	8 444	3.7	7.6	37.1	22.3	124	...	...	...	...
Cement and concrete finishers	68 494	67 416	4.8	31.3	37.9	40.4	1 078	10.7	45.4	37.3	39.8
Electricians	480 615	472 332	10.0	3.0	41.7	40.2	8 283	9.8	10.0	40.5	38.3
Electrician apprentices	21 231	21 002	5.8	3.1	40.1	23.9	229	...	...	...	...
Excavating, grading, and road machine operators, except bulldozer	227 552	225 192	27.7	6.0	42.4	41.5	2 360	24.6	11.7	40.0	42.0
Floor layers, except tile setters	21 224	20 869	2.1	6.1	39.6	40.1	355	...	...	...	...
Painters, construction and maintenance	330 192	317 476	10.8	9.1	37.3	44.1	12 716	4.2	7.0	34.8	41.8
Painter apprentices	1 504	1 488	4.4	3.7	35.7	23.0	16	...	...	...	...
Paperhangers	10 377	9 293	0.7	3.6	37.3	50.6	1 084	...	...	29.6	53.1
Plasterers	29 305	28 814	4.9	19.2	37.8	43.6	491	...	21.0	39.5	33.9
Plasterer apprentices	662	602	3.2	12.1	39.1	23.5	60	...	...	...	...
Plumbers and pipe fitters	384 359	380 311	8.2	4.7	41.1	42.3	4 048	6.4	8.9	40.2	43.3
Plumber and pipe fitter apprentices	14 564	14 405	3.1	2.6	39.9	23.7	159	...	...	...	...
Roofers and slaters	58 523	57 585	1.4	11.6	35.3	35.9	938	2.1	27.4	34.8	34.3
Structural metal craftsmen	74 320	73 407	3.8	2.3	39.5	39.4	913	3.8	2.2	39.1	44.5
Tile setters	31 468	31 047	2.0	8.9	38.4	39.7	421	...	19.7	39.9	39.4
Cranemen, derrickmen, and hoistmen	153 710	151 779	5.2	12.9	42.2	43.1	1 931	8.2	24.7	42.6	42.6
Decorators and window dressers	71 628	29 777	0.8	5.5	43.5	36.5	41 851	0.6	4.5	35.9	42.8
Dental laboratory technicians	26 810	20 603	4.0	4.5	42.4	41.5	6 207	3.1	8.4	36.3	32.8
Electric power linemen and cablemen	102 214	101 007	12.2	3.8	42.4	35.5	1 207	7.0	11.9	39.9	34.7
Engravers, except photoengravers	8 432	6 016	7.4	4.2	38.3	36.8	2 416	5.8	5.1	36.9	41.6
Foremen, n.e.c.	1 570 870	1 444 526	7.3	3.5	44.4	44.2	126 344	5.1	6.3	40.2	45.3
Construction	153 376	151 960	16.0	3.5	42.9	43.5	1 416	10.2	8.0	41.2	39.5
Manufacturing	916 872	839 034	1.3	3.0	44.2	43.8	77 838	0.9	4.8	40.5	45.3
Metal industries	144 103	140 802	0.5	3.3	44.1	45.2	3 301	...	6.7	42.1	44.7
Machinery, except electrical	89 565	87 132	0.5	1.1	44.9	44.2	2 433	...	5.2	41.4	44.1
Electrical machinery, equipment, and supplies	83 430	74 385	0.6	2.4	43.3	41.3	9 045	0.2	5.2	40.9	43.3
Transportation equipment	107 296	105 185	4.2	3.4	42.4	43.8	2 111	5.5	7.7	42.7	44.8
Other durable goods	134 431	124 848	2.2	3.4	44.4	43.6	9 583	2.5	5.7	41.0	46.2
Food and kindred products	65 930	60 460	0.4	4.5	46.7	43.5	5 470	1.2	5.4	40.0	47.4
Textiles, textile products, and apparel	94 303	63 711	0.6	3.3	45.3	43.8	30 592	0.3	3.9	40.4	45.1
Other nondurable goods, including not specified manufacturing	197 814	182 511	0.8	2.9	43.9	43.7	15 303	1.0	4.7	39.5	45.9
Transportation	70 096	68 571	5.0	4.2	45.5	47.0	1 525	9.2	3.9	40.8	41.3
Communications, and utilities and sanitary services	83 062	78 557	21.0	2.6	43.5	46.4	4 505	8.8	6.5	40.2	42.4
Wholesale and retail trade	175 054	153 529	0.7	4.8	46.5	42.5	21 525	1.3	6.2	40.1	45.4
All other industries ¹	172 410	152 875	32.6	5.1	44.6	46.1	19 535	24.8	12.6	39.5	46.3
Furniture and wood finishers	21 855	18 154	2.5	11.7	40.4	44.3	3 701	0.4	16.2	37.3	41.8
Furriers	2 727	2 245	5.8	1.9	38.2	54.6	482	4.4	29.0	41.3	49.6
Glaziers	25 265	24 330	2.8	4.9	42.2	38.4	935	4.1	15.4	35.9	29.6
Inspectors, scalers, and graders; log and lumber	17 944	15 945	3.2	12.6	42.4	44.3	1 999	...	23.9	39.0	41.1
Inspectors, n.e.c.	116 607	108 199	32.9	4.4	42.3	45.5	8 408	7.8	20.3	37.4	43.0
Construction	22 439	22 250	84.4	1.4	41.7	42.2	189	...	...	...	...
Railroads and railway express service	24 112	23 888	3.3	3.1	43.5	49.4	224	...	...	...	...

¹Includes transportation, communications, and other public utilities—allocated.

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text!

United States	Male					Female					
	Both sexes	Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Craftsmen and kindred workers—Continued											
Jewelers and watchmakers	36 723	32 709	0.9	1.3	42.7	49.0	4 014	0.4	10.3	38.2	38.6
Locomotive engineers	50 294	49 838	3.3	1.8	48.0	51.8	456	—	10.1	45.7	51.4
Locomotive firemen	12 900	12 672	3.3	4.4	46.5	37.6	228	—	...	...	...
Mechanics and repairmen	2 459 014	2 409 844	9.4	5.8	43.7	39.6	49 170	14.3	10.2	40.4	41.0
Air conditioning, heating, and refrigeration	118 791	117 717	10.2	3.0	42.4	40.3	1 074	8.1	6.1	42.2	33.6
Aircraft	144 459	140 155	25.8	4.6	41.6	40.1	4 304	28.7	14.2	40.1	43.4
Automobile body repairmen	108 193	107 138	1.5	6.1	44.7	35.1	1 055	—	10.1	41.6	38.6
Automobile mechanics	813 844	802 556	7.0	8.3	45.4	37.8	11 288	7.4	13.4	42.8	39.4
Automobile mechanic apprentices	3 191	3 129	4.2	4.2	36.2	19.7	62	...	—	...	...
Data processing machine repairmen	31 933	31 198	2.8	3.7	42.0	29.9	735	23.4	14.4	39.8	34.8
Farm implement	32 679	32 324	1.3	4.0	45.4	40.0	355	—	...	...	...
Heavy equipment mechanics, including diesel	578 871	567 987	8.4	4.6	43.3	42.0	10 884	8.9	10.0	40.6	41.6
Household appliance and accessory installers and mechanics	123 128	120 506	11.0	4.5	42.2	40.5	2 622	7.5	14.2	40.0	39.1
Loom fixers	21 149	20 884	0.2	1.9	43.0	45.3	265	—	...	...	...
Office machine	40 924	40 048	3.1	3.2	41.0	32.5	876	4.2	7.6	38.3	34.7
Radio and television	140 664	135 309	14.9	5.3	42.8	39.2	5 355	23.4	7.9	37.6	41.9
Railroad and car shop	54 712	54 226	8.3	6.5	42.2	46.6	486	7.2	—	41.5	51.0
Mechanics, except auto, apprentices	7 252	6 914	7.1	3.3	41.1	25.0	338	...	...	...	...
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	178 300	170 825	14.3	4.4	41.9	39.7	7 475	27.2	7.3	38.4	41.8
Manufacturing	52 461	49 276	5.1	3.9	42.3	40.4	3 185	4.4	6.8	39.3	42.5
Not specified mechanics and repairmen	71 367	68 971	11.9	5.6	42.9	42.4	2 396	6.4	2.9	40.3	41.8
Manufacturing	27 074	25 659	1.7	5.5	42.7	41.6	1 415	1.3	2.8	40.2	42.9
Metal craftsmen, except mechanics	1 101 390	1 068 311	4.9	4.7	42.4	42.6	33 079	4.2	9.9	39.6	40.7
Blacksmiths	10 451	10 105	8.5	4.8	42.5	48.9	346	...	...	...	...
Boilermakers	30 250	29 830	10.7	5.2	41.9	45.4	420	...	—	38.1	43.4
Forgemen and hammermen	15 671	14 837	2.6	8.6	41.4	41.7	834	2.2	11.4	38.5	38.7
Heat treaters, annealers, and temperers	21 396	20 981	1.9	9.9	42.1	44.0	415	4.3	23.6	...	47.1
Job and die setters, metal	84 263	82 162	0.6	5.9	41.8	42.5	2 101	1.5	3.1	38.9	41.5
Machinists	379 102	367 542	6.6	4.3	42.8	42.0	11 560	5.3	12.3	40.2	39.1
Machinist apprentices	9 773	9 524	8.8	4.0	40.9	23.3	249	...	—	...	...
Millwrights	79 394	78 419	1.8	2.4	42.6	46.0	975	—	4.8	41.8	42.9
Molders, metal	52 556	46 499	1.5	22.6	41.4	39.6	6 057	1.8	11.6	38.8	38.7
Molder apprentices	646	630	3.2	10.8	41.8	24.8	16	—	—	—	...
Pattern and model makers, except paper	38 554	36 737	4.1	1.7	41.8	45.3	1 817	1.1	6.2	39.2	43.5
Rollers and finishers, metal	20 384	18 999	0.8	11.0	40.4	44.5	1 385	1.6	6.8	39.5	45.5
Sheetmetal workers and tinsmiths	156 073	152 842	8.4	3.0	40.5	40.0	3 231	12.1	9.4	39.1	40.4
Sheetmetal apprentices	5 505	5 461	7.9	3.6	40.0	23.0	44	—	—	...	...
Shipfitters	10 110	9 914	26.8	10.3	41.7	42.6	196	—	...	...	...
Tool and die makers	203 186	199 444	2.1	1.5	43.7	43.1	3 742	1.4	6.9	40.3	44.1
Tool and die maker apprentices	9 357	9 301	1.1	2.3	43.6	23.6	56	—	...	...	...
Millers, grain, flour, and feed	7 513	7 230	0.8	8.6	45.6	45.6	283	—	—	...	...
Motion picture projectionists	15 402	14 913	8.3	3.2	33.8	46.9	489	31.1	4.3	25.8	23.1
Opticians, and lens grinders and polishers	27 844	21 615	1.3	3.1	42.2	40.9	6 229	2.3	8.4	38.5	37.5
Piano and organ tuners and repairmen	6 850	6 584	0.6	1.9	36.2	49.1	266	—	...	...	...
Power station operators	18 278	17 574	19.2	2.5	42.4	44.5	704	8.5	2.8	40.7	35.3
Printing craftsmen	390 977	333 117	4.6	5.1	40.5	38.3	57 860	5.2	8.6	36.6	40.0
Bookbinders	33 596	15 002	9.4	9.0	39.0	37.4	18 594	4.8	11.2	35.8	43.6
Compositors and typesetters	158 168	136 139	4.1	5.2	40.0	40.2	22 029	4.3	6.0	36.7	37.1
Printing trades apprentices, except pressmen	6 069	5 774	4.6	6.6	38.0	22.3	295	...	...	...	...
Electrotypers and stereotypers	6 936	6 577	1.6	3.8	40.3	43.6	359	...	...	...	...
Photoengravers and lithographers	33 952	29 659	2.9	2.0	41.0	39.7	4 293	3.8	8.2	38.7	37.4
Pressmen and plate printers, printing	158 325	145 740	5.1	5.2	41.0	36.1	12 585	7.5	9.6	37.1	39.5
Pressman apprentices	2 849	2 791	3.1	4.6	40.1	23.8	58	—	—	...	...
Shoe repairmen	29 967	24 324	1.3	13.3	44.0	52.8	5 643	0.7	4.8	37.6	44.6
Sign painters and letterers	19 135	17 480	11.1	4.1	39.3	48.3	1 655	8.6	5.2	30.1	28.7
Stationary engineers	174 469	171 675	26.3	4.5	43.2	47.5	2 794	26.1	13.8	41.4	40.0
Stone cutters and stone carvers	6 421	5 910	1.0	6.0	42.1	42.2	511	—	8.6	41.9	43.1
Tailors	69 608	47 578	1.3	8.9	40.9	48.3	22 030	1.6	10.8	36.7	48.7
Telephone installers and repairmen	238 833	230 769	2.1	4.0	44.1	33.5	8 064	2.5	8.7	40.3	35.8
Telephone linemen and splicers	52 331	51 660	1.7	3.6	43.8	29.5	671	—	16.2	43.0	29.5
Upholsterers	60 767	50 874	1.9	8.7	41.3	42.8	9 893	0.8	11.9	36.9	43.4
Craftsmen and kindred workers, n.e.c.	84 819	77 150	9.0	7.5	41.1	38.7	7 669	2.2	5.9	37.3	37.9
Former members of the Armed Forces	409	346	...	...	...	...	63	...	...	...	...
Craftsmen and kindred workers—allocated	606 565	579 721	8.4	13.5	39.2	40.3	26 844	8.5	17.6	36.8	40.2

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States

	Male						Female				
	Both sexes	Total	Percent	Percent	Mean hours worked	Median age	Total	Percent	Percent Negro	Mean hours worked	Median age
			government workers	Negro				government workers			
Operatives, except transport	10 515 834	6 480 089	3.4	12.3	41.0	37.4	4 035 745	2.2	13.2	37.0	41.7
Asbestos and insulation workers	24 355	23 883	3.7	4.4	40.4	37.1	472	—	8.7	38.9	37.0
Assemblers	943 200	484 066	2.3	12.9	40.2	33.7	459 134	2.3	11.2	38.2	39.5
Blasters and powdermen	7 441	7 136	7.0	9.9	42.6	42.1	305	...	...	...	...
Bottling and canning operatives	46 906	30 824	1.0	11.4	41.1	40.8	16 082	0.6	11.6	35.2	44.1
Chainmen, rodmen, and axmen; surveying	11 231	11 081	30.8	4.6	38.7	25.6	150	—	...	...	...
Checkers, examiners, and inspectors; manufacturing	692 743	360 105	3.5	7.2	41.5	41.3	332 638	1.6	8.7	38.5	...
Clothing ironers and pressers	183 220	46 448	1.7	31.1	39.3	45.7	136 772	3.9	41.0	35.5	43.2
Cutting operatives, n.e.c.	170 942	126 863	1.4	12.3	41.0	39.5	44 079	1.2	11.5	36.8	42.1
Dressmakers and seamstresses, except factory	96 548	4 194	3.9	12.7	39.1	46.3	92 354	3.0	9.0	32.0	53.8
Drillers, earth	57 648	54 019	2.6	6.3	44.7	38.8	3 629	2.5	10.2	39.7	43.0
Dry wall installers and lathers	45 790	45 340	0.5	4.5	37.9	32.6	450	—	—	38.4	37.1
Dyers	23 761	21 851	0.8	17.0	42.6	37.3	1 910	—	18.3	39.3	39.4
Garage workers and gas station attendants	420 194	408 247	1.3	7.7	38.3	22.2	11 947	4.2	6.2	40.0	30.1
Graders and sorters, manufacturing	37 456	13 343	1.6	16.0	40.0	38.0	24 113	1.0	13.9	36.7	43.7
Produce graders and packers, except factory and farm	27 409	7 202	2.3	11.4	37.5	39.3	20 207	0.6	6.9	32.6	45.0
Laundry and drycleaning operatives, n.e.c.	167 226	62 080	10.1	22.3	41.1	43.0	105 146	11.3	27.9	35.7	46.2
Meat cutters and butchers, except manufacturing	203 774	192 588	2.5	5.8	44.3	41.0	11 186	1.8	16.3	37.4	42.2
Meat cutters and butchers, manufacturing	66 563	49 025	0.7	18.5	42.8	38.8	17 538	0.3	22.9	36.5	40.1
Meat wrappers, retail trade	45 348	3 008	2.3	11.0	32.8	22.4	42 340	0.5	4.3	35.2	40.6
Metalworking operatives, except precision machine	991 208	838 801	3.2	10.7	41.5	38.9	152 407	1.8	10.8	38.3	40.2
Filers, polishers, sanders, and buffers	115 663	92 884	1.5	11.9	40.1	40.6	22 779	0.7	14.1	38.2	39.3
Furnacemen, smeltermen, and pourers	63 325	60 839	1.8	23.1	41.4	41.8	2 486	1.5	15.2	39.5	43.2
Heaters, metal	7 080	6 880	1.6	12.1	41.1	48.7	200	...	—	...	...
Metal platers	31 929	29 167	5.2	10.7	41.9	37.1	2 762	5.1	8.4	39.2	40.1
Punch and stamping press operatives	164 297	114 990	1.2	11.8	40.5	37.5	49 307	0.9	9.9	38.0	41.9
Riveters and fasteners	25 383	14 332	3.5	13.3	38.8	33.4	11 051	1.1	7.6	37.2	40.0
Solderers	39 577	6 788	5.5	9.5	40.0	38.2	32 789	3.2	9.9	38.5	40.1
Welders and flame-cutters	543 954	512 921	4.0	8.6	42.1	38.6	31 033	2.6	11.8	38.9	38.0
Milliners	2 054	216	...	...	...	...	1 838	1.8	8.9	33.4	55.9
Mine operatives, n.e.c.	157 283	152 752	1.0	4.8	44.2	39.1	4 531	1.2	10.9	38.8	40.1
Coal mining	47 658	46 977	1.0	4.7	41.5	44.2	681	—	11.0	41.8	41.5
Crude petroleum and natural gas extractions	66 747	63 503	1.1	2.9	46.8	35.9	3 244	1.1	12.4	38.2	40.1
Mining and quarrying, except fuel	42 878	42 272	0.8	7.8	43.1	38.1	606	2.8	2.8	39.0	37.2
Mixing operatives	68 533	65 917	1.2	17.9	42.2	38.8	2 616	1.7	22.7	38.4	40.0
Oilers and greasers, except auto	45 691	43 981	5.9	10.7	41.9	43.6	1 710	3.2	12.5	39.0	42.9
Packers and wrappers, except meat and produce	510 799	197 443	4.6	16.8	38.8	33.1	313 356	1.3	12.3	36.4	41.2
Painters, manufactured articles	115 807	99 041	2.2	14.3	40.9	37.0	16 766	1.9	14.4	38.2	37.3
Photographic process workers	62 301	33 587	10.1	8.3	39.8	33.5	28 714	6.3	7.5	36.2	36.8
Precision machine operatives	414 808	376 508	1.6	6.4	42.0	40.1	38 300	1.7	7.4	39.2	42.4
Drill press operatives	71 052	55 770	1.9	7.8	41.2	37.5	15 282	1.8	6.6	38.7	43.6
Grinding machine operatives	133 237	125 189	1.4	8.5	41.6	42.0	8 048	1.4	7.9	40.2	41.7
Lathe and milling machine operatives	138 958	131 611	1.8	4.3	42.2	39.3	7 347	2.7	6.5	39.3	43.1
Precision machine operatives, n.e.c.	71 561	63 938	1.2	5.2	42.9	39.6	7 623	1.0	9.5	38.9	40.0
Sailors and deckhands	25 862	25 408	12.4	9.1	47.3	41.6	454	14.1	20.9	...	32.7
Sawyers	100 746	92 772	1.0	17.8	39.6	41.6	7 974	1.5	11.5	38.1	39.3
Sewers and stitchers	870 094	53 653	1.4	13.9	39.2	40.8	816 441	1.0	9.5	36.0	42.5
Shoemaking machine operatives	60 631	23 403	0.8	3.0	38.3	37.1	37 228	0.7	4.7	36.5	41.1
Stationary firemen	98 741	90 106	25.8	11.6	43.3	47.3	8 635	4.3	12.1	37.5	39.1
Textile operatives	429 393	196 408	0.7	15.6	41.6	37.5	232 985	0.8	12.5	38.7	40.8
Carding, lapping, and combing operatives	20 063	14 874	0.5	17.7	41.1	42.3	5 189	—	15.4	39.6	44.5
Knitters, loopers, and toppers	28 413	10 877	0.8	7.7	43.1	38.0	17 536	1.3	10.0	38.0	39.6
Spinners, twisters, and winders	155 708	56 172	0.5	16.9	41.0	33.9	99 536	0.7	11.6	39.2	41.9
Weavers	48 758	22 718	0.8	9.6	41.6	40.9	26 040	0.6	8.3	39.5	42.6
Textile operatives, n.e.c.	176 451	91 767	0.7	16.9	41.8	37.9	84 684	0.9	15.2	38.0	38.6
Winding operatives, n.e.c.	60 497	29 542	1.0	6.6	42.4	36.6	30 955	0.9	8.5	38.6	40.5
Miscellaneous and not specified operatives	2 524 193	1 804 458	3.7	13.5	41.1	37.3	719 735	2.7	13.9	37.2	40.6
Occupation:											
Machine operatives, miscellaneous specified	1 029 250	738 305	2.4	12.7	41.6	38.0	290 945	1.8	12.2	37.4	40.8
Machine operatives, not specified	557 793	407 172	3.4	15.9	41.5	36.8	150 621	2.7	15.8	38.3	40.0
Miscellaneous operatives	632 569	444 699	6.6	13.4	40.1	35.9	187 870	4.1	16.2	36.2	40.4
Not specified operatives	304 581	214 282	3.3	11.8	41.0	38.2	90 299	2.7	11.9	37.1	41.3
Industry:											
Manufacturing	2 147 206	1 512 637	1.5	13.3	41.3	37.4	634 569	1.4	13.3	37.6	40.6
Durable goods	1 184 788	875 923	1.8	13.8	41.0	37.9	308 865	1.9	12.7	38.3	39.9
Lumber and wood products, except furniture	71 554	61 105	0.6	20.2	40.6	38.8	10 449	0.7	23.6	38.0	39.7
Furniture and fixtures	49 131	35 270	0.8	13.6	40.4	37.8	13 861	0.4	18.7	38.2	37.2
Stone, clay, and glass products	99 413	81 099	0.5	13.2	41.4	38.6	18 314	1.0	8.8	37.9	41.3
Glass and glass products	35 681	28 634	0.3	7.8	41.5	36.4	7 047	0.6	11.3	38.5	38.1
Cement, concrete, gypsum, and plaster products	20 003	19 358	0.8	19.4	42.4	40.8	645	—	23.6	39.7	35.6
Other stone, clay, and glass products	43 729	33 107	0.5	14.4	40.8	39.7	10 622	1.4	6.3	37.4	43.0

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

United States	Both sexes	Male				Female					
		Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
<i>Operatives, except transport—Continued</i>											
<i>Miscellaneous and not specified operatives—Continued</i>											
<i>Industry—Continued</i>											
<i>Manufacturing—Continued</i>											
<i>Durable goods—Continued</i>											
Primary metal industries.....	173 308	161 760	1.1	17.1	41.1	40.4	11 548	2.0	12.5	38.3	40.1
Blast furnaces, steel works, and rolling and finishing mills.....	60 127	58 915	1.2	20.3	40.6	43.1	1 212	5.5	38.4	39.0	41.7
Other primary iron and steel industries.....	49 334	46 265	1.2	20.6	40.9	39.2	3 069	2.4	14.0	37.8	40.9
Primary nonferrous industries.....	63 847	56 580	0.9	10.9	41.8	38.1	7 267	1.2	7.5	38.5	39.6
Fabricated metal industries, including not specified metal.....	134 607	104 673	0.9	12.8	41.1	37.2	29 934	1.1	11.6	38.5	41.4
Cutlery, hand tools, and other hardware.....	15 873	10 086	0.7	8.5	40.6	39.5	5 787	0.3	10.8	38.6	44.4
Fabricated structural metal products.....	29 919	27 089	1.4	11.2	41.1	37.5	2 830	0.7	10.4	38.1	37.4
Screw machine products, & metal stamping.....	25 471	17 964	0.8	12.1	40.7	36.8	7 507	1.6	10.7	38.9	40.5
Miscellaneous fabricated metal products and not specified metal.....	63 344	49 534	0.8	14.9	41.3	36.7	13 810	1.3	12.7	38.2	41.3
<i>Machinery, except electrical.....</i>	150 284	126 911	0.7	8.4	42.1	36.6	23 373	0.4	9.2	39.4	41.1
Farm machinery and equipment.....	11 577	10 631	0.7	11.6	42.0	40.5	946	—	8.0	37.2	39.2
Construction & material handling machines.....	18 943	18 136	0.4	9.0	42.2	36.1	807	—	13.6	39.2	44.9
Metalworking machinery.....	27 705	23 688	0.5	5.8	42.9	36.9	4 017	0.9	10.5	39.5	39.5
Office and accounting machines, and electronic computing equipment.....	14 469	8 710	0.4	8.7	41.5	34.5	5 759	—	9.0	39.7	38.6
Other machinery, except electrical.....	77 590	65 746	0.9	8.6	41.9	36.2	11 844	0.6	8.6	39.3	42.5
<i>Electrical machinery, equipment, and supplies.....</i>	198 554	91 222	1.5	10.5	41.3	36.6	107 332	1.8	12.5	38.7	38.2
Household appliances.....	18 222	12 700	1.4	13.5	41.2	39.3	5 522	1.3	16.3	38.1	35.8
Radio, T.V., and communication equipment.....	50 186	20 279	1.7	12.5	41.9	34.1	29 907	2.2	16.0	39.1	36.3
Electrical machinery, equipment, and supplies, n.e.c.....	116 804	52 309	1.4	9.3	41.1	36.9	64 495	1.6	10.6	38.5	39.4
Not specified electrical machinery, equipment, and supplies.....	13 342	5 934	2.9	7.4	41.5	38.4	7 408	2.2	11.7	38.4	38.5
<i>Transportation equipment.....</i>	153 792	130 507	4.1	16.5	40.1	37.0	23 285	3.2	12.5	38.6	40.9
Motor vehicles & motor vehicle equipment.....	86 983	73 391	0.9	19.5	39.2	37.0	13 592	0.8	12.5	37.6	40.9
Aircraft and parts.....	41 243	34 425	6.2	10.6	41.7	39.7	6 818	8.5	13.5	39.9	42.8
Other transportation equipment.....	25 566	22 691	11.5	15.9	40.9	32.5	2 875	2.4	10.6	39.7	35.9
<i>Professional and photographic equipment, and watches.....</i>	38 807	20 071	0.9	9.0	41.3	36.7	18 736	1.5	8.8	38.5	40.1
Professional equipment and supplies.....	25 920	12 465	1.0	9.5	41.4	37.7	13 455	1.6	7.0	38.8	41.2
Ordnance.....	22 059	15 037	21.4	15.7	40.9	35.3	7 022	24.3	16.3	38.9	41.3
Miscellaneous manufacturing industries.....	87 915	44 153	2.1	11.6	39.9	37.8	43 762	0.7	14.4	36.8	40.9
Durable goods—allocated.....	5 364	4 115	1.9	17.0	41.0	36.3	1 249	—	10.2	37.4	42.8
<i>Nondurable goods.....</i>	944 453	625 071	1.1	12.4	41.7	36.8	319 382	0.9	13.7	36.9	41.4
Food and kindred products.....	199 731	135 578	0.9	16.4	42.4	39.2	64 153	0.5	21.5	36.0	42.6
Meat products.....	44 740	29 307	1.1	19.7	42.6	38.5	15 433	0.3	35.1	36.5	39.5
Dairy products.....	23 696	21 590	1.0	6.8	44.4	38.9	2 106	0.3	10.2	36.5	39.5
Canning and preserving fruits, vegetables, and seafoods.....	37 703	15 593	0.8	17.4	41.2	39.1	22 110	0.6	23.4	34.3	44.5
Bakery products.....	18 634	11 832	1.0	22.2	40.8	33.3	6 802	0.3	13.7	37.2	41.7
Beverage industries.....	14 206	12 334	0.7	14.0	40.9	42.7	1 872	—	9.1	38.2	46.9
Other food and kindred products.....	60 752	44 922	0.9	17.6	42.4	40.3	15 830	0.7	12.0	37.2	43.7
Tobacco manufactures.....	18 393	9 168	0.5	28.7	38.6	39.5	9 225	0.9	18.5	36.8	45.0
Apparel and other fabricated textile products.....	89 187	22 312	1.0	13.2	38.9	34.9	66 875	0.8	14.5	36.3	41.5
Apparel and accessories.....	72 470	16 387	0.6	11.7	38.6	34.6	56 083	0.8	13.8	36.2	41.5
Miscellaneous fabricated textile products.....	16 717	5 925	2.1	17.3	39.5	35.5	10 792	1.0	17.9	36.8	41.4
Paper and allied products.....	175 624	135 537	0.7	10.3	42.6	35.6	40 087	1.0	10.2	38.4	41.7
Pulp, paper, and paperboard mills.....	81 464	73 832	0.6	7.9	43.4	37.5	7 632	2.1	7.4	39.2	43.0
Miscellaneous paper and pulp products.....	37 240	21 429	1.0	9.8	42.3	33.2	15 811	0.6	8.7	38.5	40.7
Paperboard containers and boxes.....	56 920	40 276	0.9	15.0	41.3	33.6	16 644	0.9	12.9	38.0	42.1
Printing, publishing, and allied industries.....	77 267	42 967	2.4	8.1	38.1	30.7	34 300	1.8	8.3	35.3	41.6
Printing, publishing, and allied industries, except newspapers.....	66 616	35 176	2.9	8.8	39.5	30.7	31 440	2.0	8.9	36.5	41.8
<i>Chemicals and allied products.....</i>	146 831	123 031	1.8	11.3	42.0	37.4	23 800	1.8	14.7	38.5	40.9
Industrial chemicals.....	41 717	39 876	2.7	8.8	42.3	38.8	1 841	4.2	19.0	39.3	36.8
Synthetic fibers.....	8 888	7 197	0.5	10.4	41.6	34.0	1 691	—	19.8	40.0	35.0
Soaps and cosmetics.....	12 236	6 613	0.6	16.7	41.2	38.3	5 623	0.4	16.0	37.6	42.9
Other chemicals and allied products.....	83 990	69 345	1.6	12.3	42.1	36.8	14 645	2.3	13.1	38.6	41.2
Petroleum and coal products.....	28 506	27 926	0.7	9.3	42.3	43.8	580	—	17.1	39.4	37.8
Rubber and miscellaneous plastic products.....	161 112	107 237	0.7	12.1	41.6	34.5	53 875	0.6	10.7	38.0	39.1
Rubber products.....	86 869	69 016	0.8	13.5	41.7	36.8	17 853	0.5	9.8	38.3	41.6
Miscellaneous plastic products.....	74 243	38 221	0.4	9.7	41.5	31.0	36 022	0.7	11.1	37.9	37.8
<i>Leather and leather products.....</i>	43 058	18 433	0.6	10.7	40.0	39.4	24 625	0.5	8.3	36.6	41.6
Tanned, curried, and finished leather.....	9 961	8 015	0.3	11.5	42.0	44.8	1 946	—	11.7	39.0	42.6
Footwear, except rubber.....	18 889	5 455	1.1	8.6	37.9	33.2	13 434	0.3	3.8	36.1	41.4
Leather products, except footwear.....	14 208	4 963	0.5	11.5	39.2	39.1	9 245	0.9	14.0	36.7	41.6
Nondurable goods—allocated.....	4 744	2 882	2.5	20.0	41.1	38.6	1 862	0.7	11.8	37.1	39.4
<i>Not specified manufacturing industries.....</i>	17 965	11 643	3.3	21.7	40.4	35.0	6 322	3.1	18.7	37.0	40.3

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Male						Female				
	Both sexes	Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Operatives, except transport—Continued											
Miscellaneous and not specified operatives—Continued											
Industry—Continued											
Nonmanufacturing industries	376 987	291 821	15.2	14.8	40.3	36.5	85 166	12.2	19.0	34.4	40.2
Construction	34 455	33 410	15.5	13.4	40.3	37.7	1 045	10.9	7.2	38.6	34.6
Railroads and railway express service	13 418	13 045	5.4	14.8	40.6	46.8	373	—	..	..	..
Transportation, except railroads	25 346	23 866	5.6	14.6	41.2	32.0	1 480	4.9	18.4	36.5	40.4
Communications, and utilities and sanitary services	26 026	24 502	31.4	10.8	42.4	40.0	1 524	10.2	13.0	39.4	33.5
Wholesale trade	76 558	54 961	0.8	18.4	41.5	37.9	21 597	1.3	25.9	34.9	39.9
Retail trade	64 897	43 805	0.6	13.4	39.0	30.0	21 092	1.2	13.3	34.5	41.9
Business and repair services	51 842	44 209	2.1	12.2	41.2	33.5	7 633	1.8	9.0	35.3	39.6
Public administration	21 922	18 654	100.0	18.5	41.2	45.3	3 268	100.0	35.0	36.6	41.5
All other industries¹	62 523	35 369	25.6	16.2	36.4	34.3	27 154	22.6	19.9	32.7	39.0
Operatives, except transport—allocated	705 438	404 790	5.1	23.4	38.7	38.0	300 648	3.5	20.6	37.0	40.6
Transport equipment operatives	2 954 932	2 821 034	9.7	14.3	43.3	39.7	133 898	35.8	9.7	29.9	39.0
Boatmen and canalmen	5 165	4 768	24.4	4.3	45.1	43.1	397	..	..	..	..
Bus drivers	239 208	171 424	45.6	17.2	38.6	46.1	67 784	57.5	5.7	..	..
Conductors and motormen, urban rail transit	9 835	9 486	73.9	46.2	43.6	43.2	349	..	..	22.0	39.2
Deliverymen and routemen	611 029	591 866	1.8	9.5	42.9	35.7	19 163	3.8	8.0	34.0	37.2
Fork lift and tow motor operatives	217 761	214 062	4.7	20.3	41.9	36.3	3 699	4.3	16.4	40.6	34.8
Motormen, mine, factory, logging camp, etc.	9 927	9 642	3.8	13.4	41.7	45.4	285	..	..	..	..
Parking attendants	29 616	28 710	9.2	20.5	36.1	33.7	906	16.8	14.9	30.9	35.4
Railroad brakemen	46 038	45 441	3.2	5.9	47.2	41.8	597	—	26.3	42.2	38.8
Railroad switchmen	52 096	51 109	3.7	6.6	42.9	42.0	987	11.1	9.1	41.3	38.6
Taxicab drivers and chauffeurs	153 978	144 750	7.1	21.7	43.9	45.9	9 228	11.8	20.4	36.2	42.1
Truck drivers	1 389 953	1 369 678	9.5	13.4	44.9	40.1	20 275	10.5	16.3	41.8	38.9
Trucking service	526 119	518 158	0.7	8.2	46.7	40.5	7 961	1.3	10.1	43.4	37.2
Transport equipment operatives—allocated	190 326	180 098	10.2	23.2	38.8	39.6	10 228	42.1	11.1	36.7	38.5
Laborers, except farm	3 430 637	3 150 252	12.7	20.3	36.5	33.7	280 385	6.9	17.3	35.1	38.6
Animal caretakers, except farm	45 982	31 148	24.2	10.0	38.2	32.9	14 834	4.9	3.8	33.1	31.9
Carpenters' helpers	44 017	43 081	3.8	21.4	35.0	30.5	936	4.8	19.9	34.4	30.8
Construction laborers, except carpenters' helpers	556 773	547 567	18.7	22.4	38.1	37.5	9 206	15.2	27.3	36.2	40.7
Fishermen and oystermen	27 037	25 875	2.2	6.8	42.4	41.0	1 162	—	8.7	34.7	40.0
Freight and material handlers	531 276	493 599	8.7	20.4	39.1	33.9	37 677	11.5	21.3	36.9	38.0
Garbage collectors	70 999	70 049	67.1	38.2	40.5	37.9	950	48.5	29.9	38.0	45.1
Gardeners and groundskeepers, except farm	301 505	292 415	24.4	17.3	34.6	43.7	9 090	12.1	19.8	31.7	44.1
Longshoremen and stevedores	46 886	46 060	8.3	36.3	36.9	44.4	826	17.9	33.7	36.5	45.1
Lumbermen, raftsmen, and woodchoppers	82 165	80 273	0.8	24.3	37.4	36.9	1 892	2.1	23.2	34.6	40.9
Stock handlers	588 391	486 283	1.9	7.8	29.6	19.5	102 108	2.4	11.9	34.7	38.4
Teamsters	7 124	6 864	2.3	20.7	39.1	38.2	260	—	..	..	..
Vehicle washers and equipment cleaners	118 058	105 663	5.1	24.8	34.8	27.3	12 395	4.4	28.0	33.7	37.5
Warehousemen, n.e.c.	108 177	104 103	15.5	13.3	40.7	36.9	4 074	33.3	12.7	39.5	38.5
Miscellaneous and not specified laborers	612 089	548 166	11.1	22.0	38.0	37.2	63 923	7.6	19.5	34.7	40.2
Occupation:											
Miscellaneous laborers	202 682	185 372	14.7	23.5	39.9	41.6	17 310	6.6	16.2	35.7	39.9
Not specified laborers	409 407	362 794	9.3	21.2	37.1	34.5	46 613	8.0	20.8	34.3	40.3
Industry:											
Manufacturing	316 313	278 736	2.0	22.4	39.6	35.5	37 577	2.3	17.1	37.1	38.8
Durable goods	209 617	189 462	2.2	23.2	39.7	36.6	20 155	3.2	15.6	37.6	38.2
Lumber and wood products, except furniture	21 443	19 886	0.2	28.0	38.9	38.6	1 557	—	33.9	37.3	41.7
Furniture and fixtures	6 585	5 238	—	19.2	38.1	33.3	1 347	—	22.3	37.7	38.3
Stone, clay, and glass products	20 665	19 427	0.9	18.3	40.0	36.0	1 238	1.7	14.6	36.7	36.5
Cement, concrete, gypsum, and plaster products	8 236	8 114	1.0	20.5	40.3	35.4	122	—	..	..	..
Structural clay products	4 042	3 834	0.7	25.2	39.2	39.0	208	—	..	..	..
Other stone, clay, and glass products	8 387	7 479	0.9	12.4	40.1	34.4	908	2.3	10.7	36.3	37.7
Primary metal industries	71 275	69 641	1.2	26.8	40.2	39.2	1 634	5.5	27.5	39.9	38.9
Blast furnaces, steel works, and rolling and finishing mills	41 114	40 497	1.4	27.0	40.1	40.3	617	8.9	44.6	40.1	39.7
Other primary iron and steel industries	19 779	19 334	1.1	31.5	40.3	38.4	445	7.9	17.3	..	35.1
Primary nonferrous industries	10 382	9 810	0.8	16.7	40.2	35.3	572	—	17.1	38.6	39.5
Fabricated metal industries, including not specified metal	23 152	19 250	1.4	18.1	39.4	33.3	3 902	1.3	7.0	37.6	38.9
Fabricated structural metal products	8 097	7 665	1.0	18.9	39.8	32.0	432	—	21.1	..	35.7
Machinery, except electrical	17 867	16 634	1.2	14.4	40.0	33.7	1 233	—	12.0	37.5	37.6
Electrical machinery, equipment, and supplies	11 806	8 165	2.1	16.4	40.5	31.9	3 641	0.5	10.8	38.9	33.3
Transportation equipment	22 795	21 299	6.7	27.6	39.7	34.1	1 496	1.6	20.7	36.9	35.7
Motor vehicles & motor vehicle equipment	11 293	10 566	1.0	30.7	39.2	35.9	727	—	26.5	38.0	38.9
Ship and boat building and repairing	4 720	4 459	25.6	39.6	40.2	34.0	261	—	..	..	..
Other transportation equipment	6 782	6 274	2.9	13.7	40.2	31.7	508	—	15.7	35.6	35.5
Professional and photographic equipment, and watches	1 693	1 021	—	8.5	40.2	29.8	672	—	5.8	38.8	40.0
Ordnance	3 770	2 627	28.7	20.7	40.7	37.6	1 143	29.3	23.4	39.0	43.3
Miscellaneous manufacturing industries	6 277	4 056	4.8	14.7	37.8	34.8	2 221	4.4	10.1	34.9	39.6
Manufacturing, durable goods—allocated	2 289	2 218	6.9	34.4	33.4	39.8	71	—	..	..	..

¹Includes transportation, communications, and other public utilities—allocated.

Table 38. **Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued**

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Male					Female					
	Both sexes	Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Laborers, except farm—Continued											
Miscellaneous and not specified laborers—Continued											
Industry—Continued											
Manufacturing—Continued											
Nondurable goods	104 343	87 415	1.4	20.8	39.3	33.2	16 928	1.2	18.5	36.4	40.1
Food and kindred products	38 845	33 468	0.9	18.1	39.6	35.4	5 377	—	22.3	35.7	42.1
Meat products	11 205	9 525	0.9	15.3	39.8	35.9	1 680	—	29.7	36.5	41.0
Dairy products	3 746	3 482	1.3	13.2	41.0	35.0	264	—	—	—	—
Canning and preserving fruits, vegetables, and seafoods	7 850	5 862	1.2	13.8	39.2	32.9	1 988	—	20.4	33.5	43.6
Grain-mill products	4 163	3 971	1.1	21.6	40.9	34.9	192	—	—	—	—
Beverage industries	4 472	4 153	—	14.1	38.4	33.6	319	—	—	—	—
Other food and kindred products	7 409	6 475	0.8	29.1	39.1	39.4	934	—	20.1	36.9	45.2
Tobacco manufactures	1 529	1 223	2.0	49.0	38.3	39.8	306	—	—	—	—
Textile mill products	11 396	8 799	1.0	35.2	39.4	34.2	2 597	0.6	18.2	39.1	40.7
Yarn, thread, and fabric mills	7 529	6 014	0.3	42.0	39.9	34.4	1 515	1.1	24.4	38.3	41.3
Other textile mill products	3 867	2 785	2.4	20.3	38.4	33.7	1 082	—	9.4	40.2	39.7
Apparel and other fabricated textile products	2 825	1 238	—	21.5	36.1	30.0	1 587	—	24.0	37.1	38.3
Paper and allied products	13 617	12 348	1.0	18.7	40.1	30.0	1 269	—	15.1	36.1	36.3
Pulp, paper, and paperboard mills	8 800	8 336	0.5	19.0	40.6	32.0	464	—	21.8	37.1	33.6
Other paper and allied products	4 817	4 012	2.0	18.0	39.1	28.4	805	—	11.2	35.6	37.1
Printing, publishing, and allied industries	4 573	3 682	5.2	14.8	29.8	21.3	891	1.9	10.1	31.3	38.6
Chemicals and allied products	13 648	12 356	2.6	22.5	40.2	32.1	1 292	6.8	20.6	36.3	36.8
Petroleum and coal products	3 181	3 101	1.4	16.4	39.9	35.3	80	—	—	—	—
Rubber and miscellaneous plastic products	9 114	7 113	0.6	17.9	40.9	32.6	2 001	2.0	10.2	37.5	39.5
Leather and leather products	4 140	2 877	—	13.3	38.3	38.2	1 263	3.2	7.8	35.4	34.8
Nondurable goods—allocated	1 475	1 210	8.0	30.9	35.1	36.8	265	—	—	—	—
Not specified manufacturing industries	2 353	1 859	2.0	24.2	39.0	36.3	494	4.3	28.5	37.2	28.8
Nonmanufacturing industries	295 776	269 430	20.6	21.5	36.4	39.1	26 346	15.1	23.0	31.3	42.3
Railroads and railway express service	42 237	41 424	4.4	25.1	41.1	49.0	813	6.8	25.7	40.1	45.8
Transportation, except railroads	14 820	13 800	17.0	24.0	38.4	36.2	1 020	30.4	19.7	34.8	39.8
Comm., and utilities and sanitary services	39 661	38 842	62.1	28.8	40.5	42.1	819	42.1	32.4	36.8	43.9
Transportation, communications, and other public utilities—allocated	710	685	9.1	29.6	38.1	41.1	25	—	—	—	—
Wholesale trade	41 111	37 334	0.9	19.3	38.4	35.8	3 777	1.0	22.6	34.4	41.9
Retail trade	45 464	39 824	0.5	15.0	33.1	25.3	5 640	1.5	17.6	31.0	40.4
Business and repair services	19 604	17 668	2.2	13.9	35.8	34.2	1 936	3.3	25.6	28.4	43.4
Personal services	22 949	19 762	0.6	24.6	24.3	45.3	3 187	0.7	30.0	27.3	46.0
Private households	15 353	14 016	—	23.8	21.8	48.5	1 337	—	43.9	25.1	51.3
Public administration	17 573	16 415	100.0	28.9	38.2	44.8	1 158	100.0	32.5	31.1	47.5
All other industries	51 647	43 676	22.3	17.6	34.3	34.3	7 971	23.9	21.1	30.7	40.5
Laborers, except farm—allocated	290 158	269 106	10.9	33.0	37.4	37.1	21 052	8.8	26.5	36.7	37.9
Farmers and farm managers	1 426 742	1 355 164	0.2	2.7	52.3	51.0	71 578	0.2	7.1	43.1	50.2
Farmers, owners and tenants	1 292 673	1 231 390	—	2.4	52.7	51.5	61 283	—	3.4	43.7	51.0
Farm managers	60 366	57 951	1.8	2.5	56.0	45.4	2 415	1.9	4.8	46.1	48.5
Farmers and farm managers—allocated	73 703	65 823	1.7	9.9	41.1	44.2	7 880	1.0	36.1	37.4	41.9
Farm laborers and farm foremen	962 077	800 404	2.2	18.0	42.4	35.9	161 673	1.3	23.0	35.5	40.0
Form foremen	32 325	30 332	8.0	7.1	53.5	45.1	1 993	24.0	17.5	38.7	46.7
Farm laborers, wage workers	751 169	651 841	2.2	18.9	42.3	37.0	99 328	1.4	27.7	31.3	38.0
Farm laborers, unpaid family workers	98 891	57 949	—	4.5	41.7	20.2	40 942	—	3.1	44.6	44.6
Farm service laborers, self-employed	3 647	3 150	—	5.0	44.8	44.4	497	—	17.1	34.5	44.7
Farm laborers and farm foremen—allocated	76 045	57 132	2.2	28.4	38.0	33.4	18 913	1.4	41.8	36.5	35.9
Service workers, except private household	8 653 987	3 841 787	33.5	16.5	38.9	40.6	4 812 200	18.6	17.7	33.1	40.1
Cleaning service workers	1 853 672	1 257 185	31.2	23.9	36.9	47.8	596 487	19.2	34.6	31.8	47.9
Chambermaids and maids, except private household	202 261	9 665	16.0	34.1	36.5	38.7	192 596	11.1	39.0	33.0	45.5
Cleaners and charwomen	436 000	186 705	16.8	33.9	36.1	42.3	249 295	16.3	36.9	32.2	48.8
Janitors and sextons	1 215 411	1 060 815	33.8	22.1	37.0	48.6	154 596	33.9	25.3	29.5	49.2
Food service workers	2 781 068	867 705	6.9	12.6	34.8	27.9	1 913 363	16.7	12.0	31.2	39.9
Bartenders	188 343	148 255	1.0	4.8	44.5	46.4	40 088	1.4	3.3	41.3	41.6
Busboys	94 892	81 717	3.4	8.8	23.1	17.9	13 175	10.4	24.4	24.6	19.7
Cooks, except private household	829 352	308 332	7.1	15.9	39.1	32.0	521 020	29.5	21.2	35.3	48.3
Dishwashers	166 568	102 819	10.0	13.6	25.9	19.5	63 749	19.4	19.0	27.8	41.4
Food counter and fountain workers	146 647	34 800	8.3	5.8	26.5	19.2	111 847	30.0	10.0	25.4	36.2
Waiters	1 029 059	113 144	5.1	15.5	32.5	28.1	915 915	2.4	5.0	29.9	32.5
Food service workers, n.e.c., except private household	326 207	78 638	18.7	15.5	30.1	22.2	247 569	39.0	18.1	29.7	44.4
Health service workers	1 189 983	143 098	50.4	25.9	38.8	32.0	1 046 885	22.8	21.6	36.1	37.5
Dental assistants	90 497	1 931	13.1	9.7	36.5	29.6	88 566	4.0	3.4	34.6	26.7
Health aides, except nursing	120 597	19 427	37.2	21.1	37.5	28.1	101 170	19.4	19.2	35.2	35.6
Health trainees	18 826	1 133	27.6	10.6	36.9	23.2	17 693	20.7	6.8	25.6	21.8
Lay midwives	941	226	—	—	—	—	715	22.1	42.4	34.8	44.1
Nursing aides, orderlies, and attendants	723 576	111 647	53.8	27.3	38.8	32.3	611 929	26.7	25.0	36.2	38.6
Practical nurses	235 546	8 734	48.3	23.3	41.5	39.0	226 812	21.4	21.6	37.6	40.6

Table 38. Summary of Social and Economic Characteristics of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Data based on 5-percent sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Both sexes	Male					Female				
		Total	Percent government workers	Percent Negro	Mean hours worked	Median age	Total	Percent government workers	Percent Negro	Mean hours worked	Median age
Service workers, except private household—Con.											
Personal service workers	1 169 540	391 644	9.7	12.0	40.3	40.7	777 896	12.8	10.6	33.1	36.9
Airline stewardesses	33 795	1 300	5.8	5.1	37.3	37.8	32 495	0.5	2.6	28.2	24.0
Attendants, recreation and amusement	71 868	54 825	19.9	7.2	29.8	24.5	17 043	29.5	8.5	24.1	24.3
Attendants, personal service, n.e.c.	59 916	22 564	11.9	18.9	35.2	45.6	37 352	24.2	15.9	28.8	44.5
Baggage porters and bellhops	19 110	18 669	3.1	33.5	38.3	38.1	441	—	29.9	35.4	33.3
Barbers	169 479	161 670	1.7	9.0	45.2	45.6	7 809	2.1	26.7	38.3	41.2
Boarding and lodging house keepers	7 481	1 972	1.0	5.2	49.0	58.1	5 509	2.3	9.1	45.7	59.1
Bootblacks	3 872	3 536	1.2	64.6	34.0	53.8	336	—	—	—	—
Child care workers, except private household	127 733	8 644	54.6	14.4	40.5	39.6	119 089	26.2	14.9	33.0	41.3
Elevator operators	36 857	27 083	12.7	23.2	40.0	54.2	9 774	15.1	43.6	36.2	46.7
Hairdressers and cosmetologists	482 310	48 213	0.5	4.1	43.8	35.4	434 097	0.5	7.7	34.5	33.6
Personal service apprentices	1 359	564	4.1	12.2	41.4	23.6	795	2.4	5.8	30.9	23.4
Housekeepers, except private household	102 753	28 034	26.8	14.6	40.2	38.4	74 719	28.5	12.8	35.6	49.8
School monitors	26 295	2 300	78.1	20.8	18.8	21.4	23 995	84.2	7.8	13.2	40.2
Ushers, recreation and amusement	13 502	9 290	6.4	4.0	20.0	17.9	4 212	13.4	3.4	18.5	18.9
Welfare service aides	14 569	3 544	78.1	28.6	39.9	34.8	11 025	74.0	41.6	34.9	41.9
Protective service workers											
Crossing guards and bridge tenders	956 967	897 617	74.7	6.8	45.4	41.5	59 350	79.9	13.3	28.8	43.0
Firemen, fire protection	42 634	17 298	85.4	6.6	29.2	64.5	25 336	97.7	13.6	18.1	44.0
Guards and watchmen	179 050	176 893	97.6	2.6	55.4	38.4	2 157	79.0	3.2	50.3	39.1
Marshals and constables	321 710	305 902	32.7	10.1	41.0	52.0	15 808	49.6	15.6	35.2	44.2
Policemen and detectives	5 507	5 279	100.0	5.4	45.8	47.3	228	—	—	—	—
Public	373 497	359 729	95.9	6.3	44.9	35.6	13 768	78.9	12.6	35.8	39.9
Private	355 924	345 055	100.0	6.2	44.9	35.4	10 869	100.0	12.8	35.9	39.2
Sheriffs and bailiffs	17 573	14 674	—	9.2	43.8	41.9	2 899	—	12.1	35.3	42.2
Service workers, except private household—allocated	34 569	32 516	100.0	5.0	47.4	42.6	2 053	—	7.5	40.2	42.4
Private household workers	702 757	284 538	19.2	27.5	37.8	37.2	418 219	17.8	23.6	36.2	37.9
Occupation:											
Child care workers, private household	1 167 752	35 771	—	48.9	32.1	47.1	1 131 981	0.1	52.6	29.0	49.6
Cooks, private household	227 807	4 376	—	16.0	21.7	20.0	223 431	—	12.2	27.4	32.9
Housekeepers, private household	32 826	1 912	—	47.4	41.0	51.7	30 914	—	62.3	34.5	55.5
Laundresses, private household	101 597	3 373	—	42.3	40.6	50.7	98 224	—	40.0	31.9	53.7
Maids and servants, private household	11 269	457	—	23.6	36.5	56.0	10 812	—	37.6	19.0	56.5
Private household workers—allocated	675 343	22 812	—	53.8	31.4	49.2	652 531	—	64.9	27.7	51.5
Living arrangement:	118 910	2 841	—	72.8	37.2	43.9	116 069	0.7	71.0	36.7	43.4
Living in											
Housekeepers, private household	75 122	2 680	—	24.9	46.5	53.4	72 442	—	23.1	45.0	54.6
Maids and servants, private household	20 687	733	—	25.8	47.9	57.4	19 954	—	16.4	45.0	57.0
Living out	42 198	1 405	—	25.8	47.2	51.7	40 293	—	27.3	45.2	54.9
	1 092 630	33 091	—	50.8	30.9	46.7	1 059 539	0.1	54.7	27.9	49.2

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970

Data based on 5 percent sample, see text. For meaning of symbols, see text†

	Male							Female							Persons of Spanish origin ²			
	Total	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²	Total	White	Negro	American Indian	Japanese	Chinese		Filipino	Persons of Spanish origin ²	
United States																		
Total, 16 years old and over																		
Professionals, technical, and kindred workers	47 730	661 43	115 750	4 069	397 117	241 148	700 113	929 77	686 1 874	396 1 874	396	1 874	396	1 874	396	1 019	234	
Accountants	6 875	878 6	527 990	237 733	8 955	32 038	34 436	14 252	140 297	140 297	140	297	140	297	140	297	140	297
Architects	531 518	514 704	1 120	1 200	384	2 557	2 073	1 746	10 343	10 343	10	343	10	343	10	343	10	343
Computer specialists	209 018	199 447	6 314	182	1 822	1 064	1 288	139	3 326	3 326	3	326	3	326	3	326	3	326
Computer programmers	126 535	120 215	4 146	77	786	1 786	812	119	2 413	2 413	2	413	2	413	2	413	2	413
Computer systems analysts	71 165	68 364	1 946	105	215	63	357	20	751	751	7	51	7	51	7	51	7	51
Computer specialists, n.e.c.	11 318	10 868	222	-	-	63	119	-	162	162	1	62	1	62	1	62	1	62
Engineers	1 213 071	1 177 858	13 624	1 063	6 396	8 780	2 053	16 790	16 790	16 790	16	790	16	790	16	790	16	790
Aeronautical and astronautical	67 235	65 249	748	36	511	510	79	951	951	951	9	51	9	51	9	51	9	51
Chemical	53 170	51 594	367	87	1 889	531	121	644	3 419	3 419	3	419	3	419	3	419	3	419
Civil	173 775	166 639	2 266	407	1 272	2 222	370	3 419	3 419	3 419	3	419	3	419	3	419	3	419
Electrical and electronic	280 429	270 377	3 843	219	2 078	2 588	493	3 961	3 961	3 961	3	961	3	961	3	961	3	961
Industrial	185 389	182 460	1 804	105	804	426	148	108	2 386	2 386	2	386	2	386	2	386	2	386
Mechanical	179 457	174 763	1 829	83	797	892	597	2 172	2 172	2 172	2	172	2	172	2	172	2	172
Metallurgical and materials	15 944	15 574	159	-	42	61	18	167	167	167	1	67	1	67	1	67	1	67
Mining	4 639	4 483	77	21	11	48	-	187	187	187	1	87	1	87	1	87	1	87
Petroleum	11 297	11 096	91	-	-	48	-	367	367	367	3	67	3	67	3	67	3	67
Sales	58 765	58 460	52	24	166	63	-	435	435	435	4	35	4	35	4	35	4	35
Engineers, n.e.c.	182 971	177 163	2 388	81	915	679	267	2 516	2 516	2 516	2	516	2	516	2	516	2	516
Farm management advisors	7 323	6 737	565	21	-	-	-	54	944	944	4	7	4	7	4	7	4	7
Foresters and conservationists	38 660	37 470	733	393	20	-	-	514	1 577	1 577	1	577	1	577	1	577	1	577
Home management advisors	155	139	16	-	-	-	-	-	54	54	-	-	-	-	-	-	-	-
Lawyers and judges	263 506	258 839	3 309	250	484	327	100	2 412	13 182	13 182	13	182	13	182	13	182	13	182
Judges	12 281	11 962	18	22	18	-	-	98	662	662	6	62	6	62	6	62	6	62
Lawyers	251 225	246 877	3 030	228	466	327	100	2 314	12 520	12 520	12	520	12	520	12	520	12	520
Librarians, archivists, and curators	27 323	25 299	1 536	51	88	234	45	524	101 008	101 008	6	46	6	46	6	46	6	46
Librarians	22 520	20 753	1 298	51	88	215	45	524	98 892	98 892	6	46	6	46	6	46	6	46
Archivists and curators	4 803	4 546	238	-	-	19	-	-	2 116	2 116	2	116	2	116	2	116	2	116
Mathematical specialists	23 515	22 423	737	20	73	122	57	292	12 484	12 484	12	484	12	484	12	484	12	484
Actuaries	3 867	3 826	20	-	50	21	19	37	1 516	1 516	1	516	1	516	1	516	1	516
Mathematicians	5 971	5 525	328	20	50	19	19	43	1 978	1 978	1	978	1	978	1	978	1	978
Statisticians	13 677	13 072	389	20	23	82	38	212	8 990	8 990	8	990	8	990	8	990	8	990
Life and physical scientists	178 869	168 528	5 039	274	1 641	2 244	407	3 111	26 886	26 886	2	686	2	686	2	686	2	686
Agricultural	11 625	10 827	483	19	166	107	23	126	1 074	1 074	1	074	1	074	1	074	1	074
Atmospheric and space	5 269	5 224	28	-	17	17	-	96	602	602	5	5	5	5	5	5	5	5
Biological	19 028	17 310	782	59	310	382	93	368	10 200	9 262	626	17	127	127	42	129	129	129
Chemists	97 166	90 658	3 306	155	915	1 353	274	1 959	12 894	11 412	548	84	417	392	250	250	250	
Geologists	19 811	19 587	40	-	38	83	-	70	704	704	17	-	-	-	-	-	-	-
Marine	3 207	3 070	114	23	156	278	17	326	979	869	91	-	-	-	-	-	-	-
Physicists and astronomers	21 712	20 891	237	18	203	24	-	16	277	277	2	77	2	77	2	77	2	77
Life and physical, n.e.c.	1 051	961	49	-	-	24	-	-	250	250	2	50	2	50	2	50	2	50
Operations and systems researchers and analysts	71 787	70 099	915	88	318	138	90	1 002	6 547	6 547	6	547	6	547	6	547	6	547
Personnel and labor relations workers	200 950	191 377	8 012	360	491	340	121	3 625	83 479	83 479	6	862	6	862	6	862	6	862
Physicians, dentists, and related practitioners	494 779	471 192	10 042	260	2 956	3 344	4 105	12 537	44 417	39 143	1 711	125	369	1 833	1 432	1 432	1 432	
Chiropractors	12 359	12 142	118	46	46	45	107	1 077	1 077	1 077	2	1	2	1	2	1	2	
Dentists	89 800	86 252	2 218	63	574	423	70	974	2 763	2 763	2	763	2	763	2	763	2	763
Optometrists	16 797	16 548	127	63	64	64	289	289	693	693	2	93	2	93	2	93	2	93
Pharmacists	97 181	93 632	2 084	60	733	591	15	1 743	13 150	11 942	698	67	141	156	125	357	357	
Physicians, medical and osteopathic	254 854	239 190	5 216	117	1 426	2 200	4 020	9 309	24 804	21 057	786	58	228	408	1 638	1 025	1 025	
Podiatrists	5 391	5 158	193	23	19	21	92	92	365	365	2	22	2	22	2	22	2	22
Veterinarians	17 985	17 858	86	20	19	19	21	92	1 036	1 036	1	036	1	036	1	036	1	036
Health practitioners, n.e.c.	412	412	-	-	-	-	-	-	309	309	-	-	-	-	-	-	-	-

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

†Total includes other races not shown separately.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

	Male										Female						
	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²	
United States																	
Professional, technical, and kindred workers—																	
Continued																	
Registered nurses, dietitians, and therapists	52 610	44 871	6 983	171	79	156	242	2 317	899 102	811 626	71 487	1 872	3 086	1 413	7 488	17 618	
Dietitians	3 039	2 272	6 659	—	20	46	42	99	37 186	29 224	6 707	99	344	143	604	1 050	
Registered nurses	21 983	17 981	3 572	153	40	42	109	1 080	813 814	737 987	61 652	1 685	2 484	1 200	6 823	15 766	
Therapists	27 588	24 618	2 752	18	19	68	91	1 338	48 102	44 415	3 128	88	258	70	61	802	
Health technologists and technicians	79 189	68 817	8 285	327	535	373	492	4 160	182 173	162 917	15 145	155	798	1 073	1 686	4 874	
Clinical laboratory technologists and technicians	33 526	28 408	4 044	103	223	245	312	1 977	84 738	74 711	6 977	55	419	788	1 520	2 804	
Dental hygienists	1 177	1 112	4 47	—	—	18	—	20	16 281	15 827	254	—	88	42	24	142	
Health record technologists and technicians	692	597	73	—	—	22	—	18	10 234	6 625	474	—	68	35	65	167	
Radiologic technologists and technicians	16 777	15 003	1 464	114	31	23	45	1 277	35 789	33 485	2 078	20	101	35	46	717	
Therapy assistants	862	597	1 187	25	82	—	—	—	2 004	1 749	240	—	15	—	78	—	
Health technologists and technicians, n.e.c.	26 155	23 100	2 470	65	199	87	113	868	33 107	27 520	5 122	80	107	208	31	966	
Religious workers	231 270	216 488	13 020	634	530	196	87	3 395	25 709	24 176	1 288	75	76	27	—	592	
Clergymen	215 689	201 452	12 730	554	508	137	63	3 156	6 295	5 364	27	27	37	12	810	93	
Religious workers, n.e.c.	15 581	15 036	2 990	80	22	59	24	239	19 414	18 812	1 305	48	39	15	478	499	
Social scientists	89 508	86 324	2 145	142	292	285	98	1 656	20 217	18 722	1 461	—	41	20	—	361	
Economists	58 709	57 066	1 089	102	147	134	79	1 034	7 562	7 081	461	—	—	—	—	187	
Political scientists	698	679	630	40	59	42	—	21	10 130	9 395	583	—	41	56	55	133	
Psychologists	18 258	17 488	16	—	67	90	19	22	453	327	126	—	—	—	—	41	
Sociologists	8 208	7 654	378	—	—	—	—	—	922	822	100	—	—	18	—	—	
Urban and regional planners	2 724	2 562	32	—	19	—	—	61	903	850	35	—	—	—	—	—	
Social scientists, n.e.c.	111 050	93 898	15 231	488	611	372	152	4 919	157 337	129 490	25 861	457	633	461	119	4 610	
Social and recreation workers	81 162	68 379	11 178	423	459	320	129	3 540	137 119	112 427	22 991	457	557	322	73	3 955	
Recreation workers	29 888	25 519	4 053	65	152	52	23	1 379	20 218	17 063	2 870	—	76	139	46	655	
Teachers, college and university	352 429	335 586	8 749	362	1 764	4 059	113	5 854	139 278	129 242	7 535	235	741	1 005	256	2 639	
Agriculture	4 865	4 709	72	—	21	41	—	82	235	200	15	—	20	—	—	—	
Atmospheric, earth, marine, and space	4 223	4 134	—	—	—	67	—	21	544	519	—	—	—	—	—	—	
Biology	15 871	15 226	372	—	154	20	186	4 353	3 992	83	30	106	57	65	22		
Chemistry	13 522	12 819	236	21	194	244	—	292	1 761	1 633	54	—	—	74	—	22	
Physics	13 542	12 796	146	—	122	389	19	615	998	922	76	—	—	—	—	36	
Engineering	15 985	14 917	162	45	140	545	19	199	4 641	4 259	226	44	24	88	—	34	
Mathematics	20 757	19 560	583	19	119	318	31	305	13 202	12 011	932	21	85	121	—	221	
Health specialties	14 767	14 097	234	63	43	181	20	206	3 747	3 492	129	—	39	24	42	—	
Psychology	9 002	8 741	184	—	—	54	23	117	4 365	3 852	493	—	20	21	19	44	
Business and commerce	9 473	9 308	126	—	—	103	—	81	842	787	15	—	—	—	—	—	
Economics	9 257	8 930	113	—	41	103	—	181	2 959	2 789	87	—	20	20	—	33	
History	13 966	13 331	388	—	58	116	—	100	1 467	1 487	132	—	—	—	—	—	
Sociology	5 190	4 823	213	—	111	24	—	91	2 403	2 201	201	20	—	17	—	46	
Social science teachers, n.e.c.	9 973	9 569	186	47	25	38	—	188	10 526	10 083	320	20	83	—	40	72	
Art, drama, and music	19 859	19 027	715	—	37	62	—	116	4 380	4 242	99	20	19	—	—	—	
Coches and physical education	12 516	11 911	549	—	17	—	—	—	2 187	2 036	151	—	—	—	—	25	
Education	5 343	5 168	153	—	—	96	—	69	16 017	15 114	766	21	37	79	—	206	
English	22 791	22 268	344	37	—	—	—	273	9 739	9 310	117	19	106	104	—	980	
Foreign language	11 186	10 544	229	20	138	150	—	1 232	3 956	3 623	259	20	45	9	—	80	
Home economics	329	290	16	—	—	23	—	28	197	197	—	—	—	—	—	—	
Law	2 808	2 726	62	—	—	19	—	78	792	792	—	—	—	—	—	—	
Theology	4 289	4 200	70	—	—	—	—	21	663	621	42	—	—	—	—	—	
Trade, industrial, and technical	2 725	2 456	269	—	—	—	—	317	5 256	5 008	129	—	34	63	22	80	
Miscellaneous teachers, college and university	14 096	13 728	155	—	—	44	101	—	43 001	39 255	3 209	40	103	264	68	719	
Teachers, college and university, subject not specified	96 094	90 302	3 172	110	645	1 311	—	1 487	43 001	39 255	3 209	40	103	264	68	719	

¹Total includes other races not shown separately. ²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

	Male										Female					Persons of Spanish origin ²					
	Total ¹					Persons of Spanish origin?					Total ¹						Persons of Spanish origin?				
	White	Negro	American Indian	Japane se	Chinese	Filipino	White	Negro	American Indian	Japane se	Chinese	Filipino	White	Negro	American Indian		Japane se	Chinese	Filipino		
United States	5 325 901	119 562	6 002	17 614	13 189	2 227	100 591	1 061 076	46 625	1 853	4 659	2 868	789	21 475							
Managers and administrators, except farm	17 348	249	—	82	375	182	245	10 670	89	20	24	—	—	99							
Assessors, controllers, and treasurers, local public	258 709	3 083	218	1 257	375	182	4 499	54 629	1 426	22	334	239	73	1 173							
administration	20 196	162	—	92	19	19	312	440	40	—	—	—	—	—							
Bank officers and financial managers	125 631	1 724	71	716	303	43	2 229	52 430	1 291	48	222	200	—	1 011							
Buyers and shippers, farm products	44 892	44 396	57	41	21	32	1 056	16 987	330	20	—	—	—	420							
Buyers, wholesale and retail trade	33 171	2 667	22	50	—	—	372	2 438	416	—	—	—	—	51							
Credit men	46 755	1 888	175	187	—	—	524	37 706	2 030	73	162	42	44	598							
Federal directors	18 731	318	47	77	23	—	339	185	—	—	—	—	—	—							
Health administrators	76 080	3 897	212	344	114	149	1 880	5 556	4 515	40	—	22	—	203							
Construction inspectors; public administration	47 443	2 770	164	262	114	103	1 397	3 758	670	—	—	22	—	183							
Inspectors, except construction; public	19 114	385	48	41	—	46	179	1 028	895	40	—	—	—	20							
administration	9 523	742	—	41	—	—	304	770	216	—	—	—	—	—							
Federal public administration and postal service	50 367	2 802	25	225	200	52	2 097	34 518	1 375	51	202	119	24	673							
State public administration	129 097	1 133	128	616	114	60	2 161	36 909	1 087	92	226	41	—	1 424							
Local public administration	23 879	23 525	102	—	—	—	328	504	24	—	—	—	—	10							
Managers and superintendents, building	194 645	7 652	854	819	397	180	3 614	44 661	3 776	170	265	66	59	1 296							
Office managers, n.e.c.	97 605	3 990	329	413	336	180	1 961	19 782	2 218	101	193	45	59	646							
Officers, pilots, and pursers; ship	40 819	1 346	113	283	43	—	687	5 411	456	—	52	21	—	96							
Officials and administrators; public administration, n.e.c.	56 221	2 316	412	123	18	—	966	18 916	1 102	69	20	—	—	554							
Federal public administration and postal service	40 140	2 346	47	57	20	18	852	7 827	414	19	18	23	40	184							
State public administration	23 964	1 866	42	59	23	—	330	10 608	76	49	20	—	—	109							
Local public administration	140 076	1 826	172	575	68	74	2 011	22 180	1 155	63	63	16	34	273							
Officials of lodges, societies, and unions	213 572	201 928	184	692	3 207	198	7 158	109 189	7 564	150	706	546	132	2 522							
Postmasters and mail superintendents	160 848	2 916	190	548	352	8	3 955	51 022	1 416	96	208	—	—	1 242							
Purchasing agents and buyers, n.e.c.	245 741	1 384	39	709	136	36	2 624	8 753	285	19	38	—	—	78							
Railroad conductors	29 726	1 289	82	53	49	68	226	8 072	520	19	51	13	—	—							
Restaurant, cafeteria, and bar managers	125 918	7 344	82	219	101	—	1 443	46 220	4 641	121	143	20	21	568							
Sales managers and department heads, retail trade	2 312 560	2 258 694	1 945	6 762	3 328	655	39 856	264 955	9 579	398	1 136	596	183	5 533							
Sales managers, except retail trade	234 925	3 992	286	641	181	37	3 568	4 376	49	14	—	—	—	98							
School administrators, college	360 483	2 663	218	552	228	101	3 976	12 655	271	—	78	—	—	157							
School administrators, elementary and secondary	254 863	2 516	87	653	391	88	3 319	16 460	318	19	74	79	—	369							
Manufacturing	116 052	113 292	112	377	267	38	2 081	15 213	1 156	19	134	66	41	376							
Transportation	90 608	89 161	136	165	22	—	1 040	10 739	326	17	—	—	—	197							
Communications, and utilities and sanitary services	214 289	209 435	161	1 690	333	90	4 277	10 244	161	—	61	—	—	232							
Wholesale trade	569 542	554 293	586	1 382	1 051	141	13 196	85 888	2 698	102	385	293	41	1 750							
Retail trade	47 283	46 854	—	—	—	18	554	1 987	42	—	55	—	—	84							
Hardware, farm equipment, and building material retailing	74 688	72 345	40	184	116	—	1 280	22 335	534	—	57	52	—	449							
General merchandise stores	121 903	117 455	61	261	571	18	4 079	16 815	1 143	27	99	132	—	268							
Food stores	95 607	94 465	103	233	37	37	1 577	2 566	—	—	—	—	—	25							
Motor vehicles and accessories retailing	63 142	60 585	164	180	63	39	2 889	1 987	36	—	25	—	—	20							
Gasoline service stations	38 247	37 320	61	40	89	—	990	17 963	403	56	21	—	—	320							
Apparel and accessories stores																					

¹Total includes other races not shown separately.

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text.)

	Male						Female						
	Persons of Spanish origin?						Persons of Spanish origin?						
	Total	White	Negro	American Indian	Japanese	Chinese	Total	White	Negro	American Indian	Japanese	Chinese	Filipino
United States													
Managers and administrators, except farm—													
Continued													
Managers and administrators, n.e.c., salaried—													
Continued													
Retail trade—Continued													
Furniture, home furnishings, and equipment stores	36 123	35 389	1 881	121	36	96	19	747	63	19	44	109	—
Other retail trade	92 549	89 880	2 707	85	121	388	29	1 680	477	25	84	—	—
Finance, insurance, and real estate	131 286	127 925	2 703	86	370	270	200	2 157	548	24	54	36	22
Business and repair services	110 569	107 003	2 703	86	370	270	200	13 331	511	109	117	36	—
Personal services	60 359	57 790	1 993	59	140	320	16	29 271	1 139	109	109	20	21
All other industries ¹	169 584	162 606	5 930	129	522	155	55	38 385	3 402	88	124	102	58
Managers and administrators, n.e.c., self-employed	763 095	735 875	18 698	782	2 865	4 020	207	16 715	4 344	331	745	847	79
Construction	137 494	132 864	4 081	81	389	44	13	2 977	56	19	—	—	—
Durable goods manufacturing	35 945	35 052	750	67	35	41	—	2 030	44	48	35	—	—
Nonurable goods, including not specified manufacturing	24 580	24 172	176	20	86	88	—	3 858	45	25	60	42	—
Transportation	18 367	17 289	990	20	68	—	—	2 154	19	—	—	—	—
Communications, and utilities and sanitary services	2 031	1 923	63	20	—	—	—	148	—	19	58	28	21
Wholesale trade	52 088	50 392	933	59	300	277	22	3 759	94	173	428	434	41
	346 644	334 612	7 660	263	1 483	2 161	109	81 662	2 985	173	428	434	41
Retail trade													
Hardware, farm equipment, and building material retailing	26 868	26 702	128	—	—	—	—	2 231	—	—	—	—	—
General merchandise stores	15 934	15 641	216	—	—	16	38	7 951	108	—	—	—	19
Food stores	84 545	78 378	3 698	68	371	1 805	48	28 893	2 053	—	144	317	22
Motor vehicles and accessories retailing	96 902	94 282	2 056	19	441	81	23	1 106	108	—	—	—	—
Gasoline service stations	14 445	14 081	232	26	84	22	—	3 406	116	20	54	—	—
Apparel and accessories stores	23 448	23 021	245	91	46	82	18	9 474	45	—	14	—	—
Furniture, home furnishings, and equipment stores	60 859	59 087	937	91	525	133	—	25 014	555	153	216	117	—
Other retail trade	20 393	20 093	198	25	20	57	—	2 382	24	19	—	—	—
Finance, insurance, and real estate	45 851	44 090	1 399	90	86	105	21	5 319	181	—	21	19	17
Business and repair services	47 114	44 134	1 445	137	176	1 203	19	23 862	686	47	129	324	—
Personal services	32 588	31 254	1 003	20	222	44	23	6 973	210	—	14	—	—
All other industries ²	190 049	177 966	10 148	443	569	338	218	38 566	3 699	115	96	78	100
Managers and administrators, except farm—													
allocated	3 290 269	3 189 425	80 686	2 867	8 254	4 690	1 410	2 038 977	85 081	3 106	7 913	3 180	1 844
Sales workers	51 709	50 838	651	22	83	62	19	12 927	245	—	18	21	19
Advertising agents and salesmen	4 966	4 966	—	—	—	—	—	34 354	21	—	—	—	—
Auctioneers	3 675	3 541	—	38	—	—	—	824	72	—	62	—	18
Demonstrators	25 341	24 410	804	15	—	34	—	92 845	1 657	156	150	16	52
Hucksters and peddlers	401 910	390 116	9 749	333	807	504	185	57 327	3 926	106	131	39	
Insurance agents, brokers, and underwriters	53 733	51 458	1 808	65	104	191	—	52 926	227	21	106	—	—
Newsboys	176 967	172 801	3 065	62	547	236	119	10 438	1 528	76	126	34	83
Real estate agents and brokers	89 649	87 931	990	62	279	306	21	82 376	270	20	44	20	—
Stock and bond salesmen	2 318 423	2 250 972	53 283	1 980	6 025	3 107	938	1 597 059	63 779	2 443	6 930	2 812	1 411
Salesmen and sales clerks, n.e.c.													
Sales representatives, manufacturing industries	378 659	373 199	4 346	207	592	143	25	33 994	871	18	246	82	53
Sales representatives, wholesale trade	595 690	584 924	7 141	499	1 837	569	162	40 891	2 231	98	261	72	45
Sales clerks, retail trade	797 474	759 795	30 891	839	2 543	2 066	421	1 395 734	55 969	2 014	5 901	2 458	1 242
General merchandise stores	157 940	149 133	7 606	237	451	275	93	620 423	29 944	908	2 166	1 102	614
Food stores	121 603	114 302	5 256	159	610	1 047	96	157 784	5 173	234	930	450	160

¹Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

²Includes transportation, communications, and other public utilities—allocated.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text.)

	Male										Female							
	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²			Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²
								Total	White	Negro								
Sales workers—Continued																		
Salesmen and sales clerks, n.e.c.—Continued																		
Sales clerks, retail trade—Continued																		
Other sales clerks, retail trade	390 727	376 105	11 740	384	1 261	616	148	84	5 714	371 679	356 308	11 141	577	2 147	730	295	173	8 265
Salesmen, retail trade	397 222	387 626	7 910	282	620	243	223	10 116	11 084	58 050	56 029	1 625	127	180	35	—	—	8 285
Motor vehicles and accessories dealers	205 354	201 016	3 433	156	342	111	144	5 197	5 112	14 937	14 710	3 085	186	20	200	36	—	242
Salesmen of services and construction	149 378	145 428	2 995	153	409	88	107	4 046	4 046	77 163	73 180	3 083	186	342	200	36	—	1 975
Sales workers—allocated	163 896	152 392	10 240	290	409	250	128	4 046	4 046	161 757	147 704	12 604	212	452	179	222	—	3 874
Clerical and kindred workers	3 632 956	3 258 901	330 492	6 622	13 295	9 768	6 993	141 474	141 474	10 149 827	9 346 947	691 097	18 886	40 639	20 736	15 906	—	290 354
Bank tellers	34 834	31 688	2 728	—	139	117	98	1 471	1 471	216 276	206 404	7 763	196	825	600	285	—	5 729
Billing clerks	19 035	17 732	1 033	31	19	35	141	641	641	84 408	79 839	3 734	37	388	165	64	—	2 219
Bookkeepers	278 213	263 212	11 165	353	1 156	731	899	11 292	11 292	1 273 708	1 228 237	33 445	1 462	4 957	2 166	2 029	—	27 786
Cashiers	132 575	121 159	8 798	185	640	354	71	7 035	7 035	691 729	639 862	43 559	928	3 050	2 485	596	—	23 261
Clerical assistants, social welfare	63 426	58 745	3 953	189	225	139	90	20	20	47 586	42 979	3 850	121	371	41	146	—	60
Clerical supervisors, n.e.c.	32 731	31 135	1 483	20	27	18	66	1 266	1 266	16 908	16 908	1 304	55	55	253	37	—	1 226
Collectors, bill and account	73 480	68 328	4 255	89	370	267	81	2 612	2 612	149 635	138 269	9 963	105	579	253	120	—	701
Counter clerks, except food	49 109	46 736	2 021	39	136	40	51	1 051	1 051	10 954	9 709	1 159	—	44	—	22	—	4 178
Dispatchers and starters, vehicle	13 481	11 921	1 301	64	78	22	22	573	573	53 246	49 019	3 845	168	134	19	36	—	1 114
Enumerators and interviewers	163 496	158 759	3 583	162	428	182	106	3 356	3 356	100 139	91 871	7 196	214	214	257	113	—	2 501
Estimators and investigators, n.e.c.	156 234	149 605	5 355	243	319	240	290	4 051	4 051	40 184	40 413	3 196	122	200	83	109	—	1 396
Expeditors and production controllers	65 174	54 291	9 551	147	260	321	236	3 707	3 707	297 452	254 272	39 095	444	1 530	552	1 106	—	12 954
File clerks	71 626	70 005	1 288	98	95	119	21	921	921	24 663	22 232	2 400	40	88	15	205	—	602
Insurance adjusters, examiners, and investigators	26 451	23 419	2 485	—	178	252	22	22	22	99 024	90 146	7 291	266	624	510	70	—	1 788
Library attendants and assistants	234 234	205 908	26 527	191	763	517	83	6 711	6 711	19 488	16 226	3 060	84	66	32	—	—	406
Mail carriers, post office	70 572	58 345	11 305	175	231	177	142	3 579	3 579	46 974	46 974	5 591	156	172	97	185	—	1 573
Mail handlers, except post office	44 226	37 179	6 729	74	80	32	90	2 694	2 694	11 351	9 898	1 497	—	74	65	41	—	445
Messengers, including telegraph, and office boys	32 188	29 663	2 393	26	44	19	18	1 364	1 364	9 971	—	—	—	—	—	—	—	37
Meter readers, utilities	149 103	133 397	12 832	316	1 014	649	615	7 771	7 771	413 611	362 783	44 142	972	1 822	1 605	1 266	—	17 702
Office machine operators	6 731	5 873	559	21	132	55	91	335	335	57 812	53 331	3 755	119	210	118	143	—	1 972
Bookkeeping and billing machine	3 308	2 732	429	—	47	39	61	273	273	32 697	30 413	1 880	38	111	134	60	—	957
Calculating machine	84 923	77 677	5 708	180	612	312	237	4 044	4 044	35 117	31 475	3 134	43	170	127	109	—	996
Computer and peripheral equipment	8 739	7 512	1 111	22	25	—	21	531	531	11 211	9 997	1 132	—	62	20	—	—	428
Duplicating machine	29 416	25 715	3 212	20	177	102	190	1 397	1 397	247 862	212 257	31 082	709	1 164	1 185	824	—	12 279
Keypunch	4 316	3 714	429	73	—	100	—	363	363	4 656	3 804	653	24	36	21	—	—	218
Tabulating machine	11 670	10 174	1 384	—	21	41	15	828	828	24 256	21 506	2 506	39	69	—	90	—	852
Office machine, n.e.c.	48 231	45 573	2 325	39	84	22	98	1 149	1 149	107 484	101 551	5 144	41	341	131	207	—	2 495
Payroll and timekeeping clerks	205 259	164 792	37 480	293	1 081	706	558	7 390	7 390	88 298	59 711	27 411	287	58	302	323	—	2 274
Postal clerks	7 627	7 049	471	23	20	23	41	1 444	1 444	20 981	19 749	1 068	44	53	—	39	—	352
Proofreaders	21 550	21 184	224	24	81	18	22	226	226	925	855	44	—	—	—	—	—	—
Real estate appraisers	16 613	14 714	1 795	—	22	82	82	720	720	288 964	272 089	14 321	402	934	410	366	—	8 434
Receptionists	62 487	58 598	3 373	53	107	153	54	1 584	1 584	2 534 332	2 534 332	87 707	3 848	8 684	2 924	2 735	—	62 524
Secretaries	1 269	1 264	25	—	—	—	—	95	95	84 734	82 279	1 513	193	497	126	—	—	1 944
Secretaries, legal	804	697	90	—	17	—	—	—	—	68 605	65 194	2 881	131	298	44	23	—	1 447
Secretaries, medical	353 729	302 423	47 941	885	846	482	398	22 688	22 688	58 814	51 451	6 844	69	196	66	45	—	3 057
Shipping and receiving clerks	86 878	80 938	5 038	125	224	207	265	2 905	2 905	158 040	143 341	12 933	328	481	450	296	—	4 003
Statistical clerks	8 549	8 325	134	—	22	21	26	172	172	119 990	112 051	5 690	280	287	247	255	—	2 078
Stenographers	351 589	308 371	38 639	905	1 536	613	936	15 196	15 196	101 520	87 890	12 092	251	636	294	209	—	3 565
Stock clerks and storekeepers	13 530	10 290	2 369	455	114	186	—	808	808	117 012	90 203	23 945	1 723	491	110	126	—	8 099
Teacher aides, except school monitors	9 322	9 013	242	—	—	—	—	156	156	3 662	3 333	307	—	—	—	—	—	124
Telephone operators	23 175	21 131	1 852	63	43	69	—	3 662	3 662	391 641	347 835	41 600	644	416	327	254	—	10 109
Ticket, station, and express agents	62 714	57 870	3 766	62	483	130	216	2 475	2 475	36 121	33 139	2 218	42	330	164	57	—	1 029

¹Total includes other races not shown separately.

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

United States	Male										Female					Persons of Spanish origin ²					
	Total ¹					Persons of Spanish origin ²					Total ¹						Persons of Spanish origin ²				
	White	Negro	American Indian	Japane se	Chinese	Filipino	White	Negro	American Indian	Japane se	Chinese	Filipino	White	Negro	American Indian		Japane se	Chinese	Filipino		
Clerical and kindred workers—Continued																					
Typists	57 220	49 644	198	226	206	182	3 351	821 336	2 057	5 254	2 958	2 016	87 490	2 057	5 254	2 958	2 016	34 594			
Weighters	27 405	24 063	41	86	19	77	1 021	9 624	82	—	—	—	1 449	82	—	—	—	695			
Miscellaneous and not specified clerical workers	363 741	337 141	609	1 475	907	508	12 424	847 402	2 340	4 457	1 729	1 729	67 583	2 340	4 457	1 729	1 729	24 570			
Occupation:																					
Miscellaneous clerical workers	166 533	155 368	331	544	361	198	4 894	273 120	837	1 055	765	464	25 835	837	1 055	765	464	8 836			
Not specified clerical workers	197 208	181 773	278	931	546	310	7 530	574 282	1 503	3 402	1 410	1 265	41 748	1 503	3 402	1 410	1 265	15 734			
Industry:																					
Manufacturing	88 004	84 222	123	174	97	79	2 488	123 357	343	396	174	146	4 648	343	396	174	146	2 860			
Transportation, communications, and other public utilities	60 052	56 887	21	387	132	79	1 538	96 739	6 667	499	114	129	6 667	6 667	499	114	129	2 796			
Wholesale and retail trade	61 618	57 786	70	177	42	101	2 271	176 322	415	745	477	215	9 137	415	745	477	215	4 844			
Finance, insurance, and real estate	38 678	34 866	19	74	184	65	2 171	133 636	162	541	487	585	17 989	162	541	487	585	4 890			
Professional and related services	35 697	31 205	86	191	285	45	1 095	141 234	396	1 087	536	314	17 989	396	1 087	536	314	2 883			
Public administration	46 293	41 163	200	280	127	74	1 683	98 524	320	814	246	65	15 101	320	814	246	65	1 808			
All other industries	33 399	31 012	90	192	40	65	1 178	83 729	1 185	1 828	1 212	819	4 854	1 185	1 828	1 212	819	15 493			
Clerical and kindred workers—allocated	202 810	166 250	445	665	534	410	6 523	463 669	1 312	1 793	1 060	638	48 140	1 312	1 793	1 060	638	22 827			
Craftsmen and kindred workers																					
Automobile accessories installers	10 121 156	9 405 092	626 709	28 956	8 789	10 332	382 344	463 670	312	1 793	1 060	638	48 140	312	1 793	1 060	638	22 827			
Bakers	6 553	5 703	41	91	278	201	6 516	27 761	111	74	85	17	3 63	111	74	85	17	1 276			
Cabinetmakers	76 980	66 800	78	341	82	70	4 044	32 092	3 301	21	—	—	3 151	3 301	21	—	—	249			
Carpet installers	63 462	59 287	103	226	82	17	2 799	735	712	—	—	—	23	712	—	—	—	21			
Construction craftsmen	44 307	41 247	144	144	178	117	2 093	47 096	171	118	19	30	4 927	171	118	19	30	2 280			
Brickmasons and stonemasons	2 775 379	2 551 607	9 729	8 743	1 748	3 297	110 293	47 096	47 096	—	—	—	385	47 096	—	—	—	158			
Brickmasons and stonemasons, apprentices	163 188	135 777	25 447	532	—	—	6 423	1 168	—	—	—	—	—	—	—	—	—	—			
Builders	87 425	76 566	477	128	—	—	3 989	957	20	—	—	—	268	20	—	—	—	58			
Carpenters	841 024	785 390	3 147	3 846	569	1 161	31 234	10 042	13	18	19	15	950	13	18	19	15	547			
Carpenter apprentices	8 444	7 751	—	—	—	—	360	124	—	—	—	—	—	—	—	—	—	108			
Cement and concrete finishers	67 416	45 076	264	84	20	19	6 817	589	—	—	—	—	489	—	—	—	—	254			
Electricians	472 332	454 594	821	1 179	580	404	13 422	7 407	17	—	—	—	828	17	—	—	—	—			
Electrician apprentices	21 002	20 274	—	81	—	—	803	229	—	—	—	—	—	—	—	—	—	—			
Excavating, grading, and road machine operators, except bulldozer	225 192	209 554	1 096	188	62	123	8 483	2 046	24	—	—	—	277	24	—	—	—	90			
Floor layers, except tile setters	20 869	19 547	41	—	—	—	917	336	19	—	—	—	19	19	—	—	—	20			
Painters, construction and maintenance	317 476	284 645	1 385	1 385	175	346	18 508	11 722	52	56	—	—	886	52	56	—	—	718			
Painter apprentices	1 488	1 433	55	—	—	—	71	16	—	—	—	—	—	—	—	—	—	—			
Paperhangers	9 293	8 895	331	20	22	25	194	1 084	—	—	—	—	—	—	—	—	—	18			
Plasterers	28 814	22 933	5 524	74	24	44	1 921	388	103	—	—	—	103	—	—	—	—	83			
Plasterer apprentices	602	506	73	—	—	—	23	60	—	—	—	—	—	—	—	—	—	—			
Plumbers and pipe fitters	380 311	358 938	18 019	955	255	545	11 487	3 608	19	44	—	—	362	19	44	—	—	113			
Plumber and pipe fitter apprentices	14 405	13 812	19	140	—	16	504	159	159	—	—	—	257	26	—	—	—	79			
Roofers and slaters	57 585	50 252	6 681	312	20	116	3 031	655	938	—	—	—	20	938	—	—	—	—			
Structural metal craftsmen	73 407	70 704	592	209	21	60	2 003	913	913	—	—	—	—	—	—	—	—	34			
Tile setters	31 047	28 105	43	40	—	—	1 864	338	—	—	—	—	83	—	—	—	—	—			
Cranemen, derrickmen, and hoistmen	151 779	130 870	323	195	82	196	5 704	1 454	—	—	—	—	477	—	—	—	—	36			
Decorators and window dressers	29 777	27 958	1 645	56	16	—	1 146	39 472	78	314	17	27	1 873	78	314	17	27	935			
Dental laboratory technicians	20 603	19 051	21	374	65	101	1 731	5 448	16	131	63	41	1	16	131	63	41	94			
Electric power linemen and cablemen	101 007	96 753	3 855	188	127	21	2 197	2 047	21	17	23	—	124	21	17	23	—	131			
Engravers, except photoengravers	6 016	5 636	254	23	42	24	278	2 416	2 416	—	—	—	20	2 416	—	—	—	—			
Foremen, n.e.c.	1 444 526	1 384 472	2 436	3 342	737	898	41 418	117 020	211	457	202	163	7 985	211	457	202	163	5 490			
Construction	151 960	145 191	5 253	593	42	66	4 490	1 278	65	257	144	56	1 113	65	257	144	56	3 764			
Manufacturing	839 034	809 662	25 483	1 272	414	488	22 624	73 482	65	—	—	—	3 726	65	—	—	—	—			

¹Total includes other races not shown separately. ²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For meaning of symbols, see text¹

	Male								Female							
	Persons of Spanish origin?								Persons of Spanish origin?							
	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Spanish origin?	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Spanish origin?
United States																
Craftsmen and kindred workers—Continued																
Metal craftsmen, except mechanics—Continued	14 837	13 520	1 277	19	21	—	—	453	834	739	95	—	—	—	—	63
Forgemen and hammermen	20 981	18 818	2 069	68	18	26	—	926	415	317	98	—	—	—	—	162
Heat treaters, annealers, and temperers	82 162	77 111	4 810	82	18	24	43	2 797	2 101	1 961	66	—	—	—	41	664
Job and die setters, metal	367 542	348 909	15 878	965	822	215	372	13 548	11 560	10 083	1 424	23	8	—	—	67
Machinists	9 524	8 998	378	74	43	—	31	278	249	249	—	—	—	—	—	23
Machinist apprentices	78 419	76 401	1 878	128	—	—	—	1 176	975	928	47	—	—	—	—	196
Millwrights	46 499	35 658	10 505	128	—	—	22	3 106	6 057	5 357	700	—	—	—	—	—
Molders, metal	630	562	68	—	—	—	—	38	16	16	—	—	—	—	—	—
Molder apprentices	36 737	35 966	618	10	36	59	25	800	1 817	1 665	113	—	20	—	—	84
Pattern and model makers, except paper	18 999	16 746	2 095	45	—	—	—	900	1 385	1 291	94	—	—	—	—	107
Rollers and finishers, metal	152 842	146 553	4 596	529	326	134	287	6 467	3 231	2 866	304	22	20	—	—	208
Sheetmetal workers and tinsmiths	5 461	5 227	197	18	—	—	—	991	44	44	—	—	—	—	—	14
Sheetmetal apprentices	9 914	8 694	1 019	18	44	67	72	275	196	142	54	—	—	18	—	44
Shipfitters	199 444	195 875	2 909	300	114	41	72	4 226	3 742	3 465	259	—	—	—	—	23
Tool and die makers	9 301	9 086	215	—	—	—	—	210	56	35	21	—	—	—	—	16
Tool and die maker apprentices	7 230	6 539	624	67	—	—	—	152	283	283	—	—	—	—	—	16
Millers; grain, flour, and feed	14 913	14 268	474	53	43	—	—	413	489	449	21	—	—	—	—	29
Motion picture projectionists	21 615	20 809	671	23	52	—	39	843	6 229	5 601	521	—	65	23	19	355
Motion picture projectionist apprentices	6 584	6 456	128	—	—	—	—	119	266	210	56	—	—	—	—	19
Piano and organ tuners and repairmen	17 574	17 083	433	23	—	—	—	171	704	641	20	21	—	—	—	17
Power station operators	333 117	314 012	16 864	418	870	464	150	14 993	57 860	52 995	4 995	133	116	83	20	783
Printing craftsmen	15 002	13 592	1 352	—	36	22	—	777	18 594	16 206	2 090	68	84	17	63	1 201
Bookbinders	136 139	128 122	7 013	146	326	284	96	5 677	22 029	20 594	1 326	23	52	—	—	688
Compositors and typesetters	5 774	5 347	24	—	20	—	—	420	295	295	40	—	—	—	—	—
Printing trades apprentices, except pressmen	6 577	6 307	252	—	—	—	—	97	359	336	23	—	—	—	—	—
Printers and stereotypers	29 659	28 875	596	42	55	22	—	970	4 293	3 940	353	—	—	—	—	22
Photoengravers and lithographers	145 740	137 116	7 651	230	453	136	54	7 472	12 585	11 219	1 203	59	47	20	—	872
Pressmen and plate printers, printing	2 791	2 646	127	—	—	—	—	145	58	58	—	—	—	—	—	—
Pressmen apprentices	24 324	20 827	3 237	112	83	—	—	1 828	5 643	5 335	271	—	37	—	—	542
Shoe repairmen	17 480	16 516	725	115	106	—	18	886	1 545	1 345	86	—	—	24	—	92
Sign painters and letterers	171 675	162 792	7 658	380	203	101	214	3 951	2 794	2 391	386	17	—	—	—	22
Stationary engineers	5 910	5 451	354	21	16	—	—	243	511	467	44	—	—	—	—	—
Stone cutters and stone carvers	47 578	42 632	4 214	29	247	333	20	5 149	22 030	19 313	2 372	22	97	106	42	2 024
Tailors	230 769	219 777	9 221	276	741	231	143	5 721	8 064	7 319	703	42	—	—	—	240
Telephone installers and repairmen	51 660	49 562	1 846	91	65	22	39	998	6 671	6 271	109	—	—	—	—	520
Telephone linemen and splicers	50 874	45 930	4 449	94	181	21	95	5 183	9 893	8 677	1 178	38	—	—	—	269
Upholsterers	77 150	70 151	5 752	365	191	131	160	2 897	7 669	7 200	455	14	—	—	—	21
Craftsmen and kindred workers, n.e.c.	579 721	495 030	78 396	1 438	1 504	1 304	893	17 677	26 844	21 807	4 716	136	17	87	39	725
Former members of the Armed Forces	6 480 089	5 619 204	798 945	20 797	10 554	9 914	8 056	378 118	4 035 745	3 442 495	534 154	13 624	15 189	15 025	5 704	276 594
Craftsmen and kindred workers—allocated	23 883	22 716	1 044	20	44	—	42	646	472	431	41	—	—	—	—	43
Operatives, except transport	484 066	418 070	62 666	1 219	424	269	446	34 084	459 134	402 102	51 273	1 938	1 441	332	947	31 504
Asbestos and insulation workers	7 136	6 406	708	22	—	—	—	470	305	283	22	—	—	—	—	44
Assemblers	30 824	26 871	3 517	52	45	—	—	175	16 082	13 616	1 864	133	128	158	126	1 620
Blasters and powdermen	11 081	10 385	512	46	16	46	—	350	150	125	25	—	—	—	—	—
Bottling and canning operatives	360 105	332 159	25 988	385	488	284	335	11 847	332 638	301 606	29 004	864	630	138	164	13 001
Chainmen, rodmen, and oxmen; surveying	46 448	30 023	14 423	66	319	1 408	46	5 568	136 772	78 089	56 042	884	335	686	208	10 866
Checkers, examiners, and inspectors; manufacturing	126 863	110 210	15 667	383	187	173	35	9 022	44 079	38 580	5 048	102	81	120	28	3 467
Clothing ironers and pressers	4 194	3 608	533	19	—	—	—	311	92 354	81 189	8 300	258	1 736	222	299	5 481
Cutting operatives, n.e.c.	54 019	50 336	3 383	223	—	13	43	1 667	3 629	3 234	369	—	—	—	—	157
Dressmakers and seamstresses, except factory	45 340	42 749	2 061	244	17	—	38	1 995	450	450	—	—	—	—	—	—
Drillers, earth																
Dry wall installers and lathers																

¹Total includes other races not shown separately.

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text)

	Male						Female						Persons of Spanish origin ²			
	Total ¹	White	Negro	American Indian	Japa nese	Chinese	Filipino	Persons of Spanish origin ²	Total ¹	White	Negro	American Indian		Japa nese	Chinese	Filipino
United States																
Operatives, except transport—Continued																
Dyers	21 851	17 909	3 712	200	—	17	13	815	1 910	1 561	349	—	—	—	—	97
Garage workers and gas station attendants	408 247	372 019	31 562	1 212	—	1 473	669	17 009	11 947	10 973	795	68	62	12	66	502
Graders and sorters, manufacturing	13 343	11 044	2 141	67	—	16	25	664	24 113	20 389	3 356	20	62	41	41	2 112
Produce graders and packers, except factory and farm	7 202	6 216	820	168	—	88	52	2 181	20 207	18 318	1 389	81	204	91	96	4 290
Laundry and drycleaning operatives, n.e.c.	62 080	45 466	13 835	168	—	322	170	4 968	105 146	73 298	29 360	546	360	860	400	7 302
Meat cutters and butchers, except manufacturing	192 588	178 588	11 145	382	—	537	161	10 015	11 886	9 100	1 818	46	46	81	56	541
Meat cutters and butchers, manufacturing	49 025	39 509	9 068	201	—	41	60	5 559	17 538	13 185	4 017	127	59	67	—	1 839
Near wrappers, retail trade	3 008	2 676	332	—	—	—	—	192	42 340	40 107	1 806	79	172	19	84	925
Metalworking operatives, except precision machine																
Filers, polishers, sanders, and buffers	838 801	741 396	89 436	3 781	1 145	280	1 037	51 295	152 407	134 392	16 450	651	403	104	142	8 325
Furnacemen, smelters, and pourers	60 839	46 451	14 069	154	—	37	76	6 577	22 779	19 265	3 208	134	92	45	—	1 056
Heat-treaters, metal	6 880	5 985	834	18	—	—	—	3 231	2 486	2 109	377	—	—	—	—	47
Metal platers	29 167	25 932	3 107	44	22	200	—	111	200	200	—	—	—	—	—	131
Punch and stamping press operatives	114 990	100 867	13 583	131	129	19	86	3 013	49 307	43 955	4 891	196	145	40	15	2 369
Riveters and fasteners	14 332	12 245	1 913	87	50	—	18	922	11 051	10 172	3 246	85	840	19	64	478
Solders	6 788	6 051	645	—	—	26	—	1 180	32 789	29 149	3 246	85	121	19	64	2 425
Welders and flame-cutters	512 921	462 955	44 231	2 802	886	165	794	27 989	31 033	27 051	3 657	157	45	63	—	1 819
Miliners																
Mine operatives, n.e.c.	216	195	21	—	—	—	—	36	1 838	1 588	163	—	54	16	17	138
Coal mining	152 752	144 005	7 365	922	155	20	36	8 341	4 531	3 970	495	25	—	20	—	173
Crude petroleum and natural gas extractions	46 977	44 737	2 196	26	18	—	—	498	581	581	75	—	—	—	—	15
Mining and quarrying, except fuel	63 503	61 111	3 297	302	118	20	36	2 949	3 244	2 800	403	—	—	20	—	118
Mixing operatives	65 917	53 546	11 788	209	130	19	154	4 894	606	589	17	—	—	—	—	40
Oilers and greasers, except auto	43 981	38 716	4 884	129	130	19	173	4 038	2 616	2 021	595	—	—	—	—	265
Packers and wrappers, except meat and produce	197 443	182 225	33 113	583	413	256	378	8 664	1 710	1 468	213	29	—	—	—	162
Painters, manufactured articles	99 041	83 797	14 195	540	124	80	208	20 739	313 356	270 481	38 612	895	1 325	583	459	27 174
Photographic process workers	33 587	30 264	2 771	38	229	112	80	9 418	16 766	14 165	2 421	63	19	—	—	1 240
Precision machine operatives																
Drill press operatives	376 508	350 634	24 079	889	231	23	164	14 248	38 300	35 242	2 847	42	62	22	26	1 568
Grinding machine operatives	55 770	51 113	4 357	152	—	—	—	2 649	15 282	14 189	1 007	42	18	—	—	752
Lathe and milling machine operatives	125 189	113 928	10 659	340	71	—	72	4 713	8 048	7 347	638	—	24	—	—	221
Precision machine operatives, n.e.c.	63 938	60 359	5 709	315	116	23	68	4 673	7 347	6 848	477	—	—	22	—	220
Sawyers	25 408	22 308	2 324	82	44	—	—	2 213	7 623	6 858	725	—	—	—	—	105
Sawyers and stitchers	92 772	75 474	16 485	631	59	189	237	3 078	7 974	7 005	915	10	—	23	—	536
Shoemaking machine operatives	53 653	45 620	7 475	159	—	—	—	7 748	816 441	718 636	77 604	2 451	4 572	9 801	948	81 672
Stationary firemen	23 403	22 590	712	52	—	27	—	1 556	37 228	35 379	1 754	55	—	—	—	1 799
Textile operatives	90 106	78 971	10 448	304	101	19	170	2 457	8 635	7 462	1 044	13	35	39	20	552
Carding, lapping, and combing operatives	196 408	165 014	30 652	462	69	20	15	6 063	232 985	202 744	29 154	677	151	90	24	5 147
Knitters, loopers, and toppers	14 874	12 219	2 631	—	—	—	—	284	5 189	4 390	799	—	—	—	—	80
Spinners, twistors, and winders	10 877	10 001	633	21	—	—	—	1 095	17 536	15 618	1 761	49	88	—	—	575
Weavers	56 172	46 419	9 488	237	—	—	—	678	99 536	87 678	11 581	201	17	24	—	1 362
Textile operatives, n.e.c.	22 718	20 434	2 183	43	—	19	15	405	26 040	23 768	2 170	83	—	—	—	362
Winding operatives, n.e.c.	91 767	75 941	15 517	161	69	—	—	3 601	84 684	71 290	12 843	344	46	71	—	2 861
Miscellaneous and not specified operatives	29 542	27 438	1 959	53	51	—	—	1 140	30 955	27 975	2 634	160	106	26	—	1 023
Occupation:	1 804 458	1 546 175	243 602	5 391	2 458	1 101	2 258	118 061	719 735	611 908	100 374	2 148	1 981	771	1 081	48 271
Machine operatives, miscellaneous specified	738 305	639 591	93 586	1 974	890	314	620	43 352	290 945	253 177	35 444	774	534	209	456	15 373
Machine operatives, not specified	407 172	339 951	64 916	961	195	34	343	34 402	150 621	125 559	23 818	308	308	97	127	12 138
Miscellaneous operatives	444 699	379 435	59 728	1 732	1 086	635	1 088	28 800	187 870	154 529	30 370	738	945	345	442	12 348
Not specified operatives	214 282	187 198	25 372	724	287	118	207	11 507	90 299	78 643	10 742	249	194	120	56	8 412

¹Total includes other races not shown separately.

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	Male						Female										
	Total ¹	White	Negro	American Indian	Japanese	Chinese	Persons of Spanish origin ²			Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²
							Chinese	Filipino	Spanish origin ²								
Miscellaneous industry—Continued	1 512 637	1 301 831	200 497	3 822	1 693	553	1 452	98 091	634 569	544 268	84 162	1 831	1 615	601	881	42 671	
Manufacturing	875 923	749 614	120 682	2 500	779	293	493	56 798	308 865	266 871	39 274	1 003	874	195	362	18 749	
Durable goods	61 105	48 240	12 327	431	—	20	15	2 192	10 449	7 912	2 469	34	34	—	—	413	
Lumber and wood products, except furniture	35 270	30 231	4 807	91	76	—	—	3 020	13 861	11 183	2 596	20	22	—	—	968	
Furniture and fixtures	81 099	69 999	10 741	89	103	19	46	4 633	18 314	16 555	1 610	43	44	—	62	791	
Stone, clay, and glass products	28 634	26 342	2 240	20	32	—	—	1 475	7 047	6 230	793	24	—	—	—	194	
Glass and glass products	19 358	15 408	3 746	28	71	19	46	1 478	645	473	152	—	—	—	20	46	
Cement, concrete, gypsum, and plaster products	33 107	28 249	4 755	41	—	—	—	1 680	10 622	9 852	665	19	44	—	42	551	
Other stone, clay, and glass products	161 760	133 227	27 651	360	101	16	54	10 346	11 548	9 965	1 444	44	35	17	43	423	
Primary metal industries	58 915	46 673	11 964	43	44	—	25	3 115	1 212	747	465	—	—	—	—	43	
Blast furnaces, steel works, and rolling and finishing mills	46 265	36 475	9 541	131	39	16	—	2 623	3 069	2 618	431	—	—	—	20	151	
Other primary iron and steel industries	56 580	50 079	6 146	186	18	—	29	4 608	7 267	6 600	548	44	35	17	23	229	
Primary nonferrous industries	104 673	90 477	13 446	298	50	18	92	9 287	29 934	26 252	3 475	77	—	24	46	1 765	
Fabricated metal industries, including not specified metal	10 086	9 165	861	20	—	—	—	865	5 787	5 125	623	17	—	—	—	300	
Cutlery, hand tools, and other hardware	27 089	23 829	3 022	107	—	—	—	2 219	2 830	2 536	294	—	—	—	—	352	
Fabricated structural metal products	17 964	15 722	2 171	34	23	—	—	1 257	7 507	6 702	805	—	—	—	—	374	
Screw machine products, and metal stamping	49 534	41 761	7 392	137	27	18	92	4 946	13 810	11 889	1 753	60	—	24	46	739	
Miscellaneous fabricated metal products and not specified metal	126 911	115 590	10 660	291	138	42	15	5 698	23 373	21 014	2 148	43	35	33	—	1 331	
Machinery, except electrical	10 631	9 356	1 228	21	—	—	—	290	946	870	76	—	—	—	—	34	
Farm machinery and equipment	18 136	16 400	1 632	64	20	—	—	741	807	697	110	—	—	—	—	38	
Construction and material handling machines	23 688	22 238	1 365	46	19	20	—	876	4 017	3 565	420	—	18	14	—	80	
Metalworking machinery	8 710	7 899	755	—	56	22	15	446	5 759	5 136	521	43	—	19	—	407	
Office and account machines, and electronic computing equipment	65 746	59 697	5 680	160	43	—	—	3 345	11 844	10 746	1 021	—	17	—	—	772	
Other machinery, except electrical	91 222	81 107	9 546	306	36	—	—	6 264	107 332	93 233	13 365	351	193	20	59	5 536	
Electrical machinery, equipment, and supplies	12 700	10 967	1 711	22	—	—	—	711	5 522	4 602	901	19	—	—	—	167	
Household appliances	20 279	17 613	2 530	70	—	—	17	1 530	29 907	24 904	4 771	88	45	—	39	1 419	
Radio, T.V., and communication equipment	52 309	47 130	4 868	159	36	—	—	3 503	64 495	57 215	6 827	244	118	20	20	3 342	
Electrical machinery, equipment, and supplies, n.e.c.	5 934	5 397	437	55	—	—	—	520	7 408	6 512	866	—	30	—	—	608	
Not specified electrical machinery, equipment, and supplies	130 507	107 997	21 552	407	196	21	90	6 928	23 285	20 208	2 921	49	63	—	44	842	
Transportation equipment	73 391	58 681	14 306	237	64	—	9	2 805	13 592	11 823	1 694	30	45	—	—	244	
Motor vehicles and motor vehicle equipment	34 425	30 509	3 635	124	69	—	41	2 504	6 818	5 816	921	19	18	—	—	438	
Aircraft and parts	22 691	18 807	3 611	46	63	21	40	1 619	2 875	2 569	306	—	—	—	—	160	
Other transportation equipment																	

¹Total includes other races not shown separately.

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Data based on 5-percent sample, see text. For meaning of symbols, see text!

United States	Male										Female									
	Total ¹					Persons of Spanish origin ²					Total ¹					Persons of Spanish origin ²				
	White	Negro	American Indian	Japanese	Chinese	Filipino	White	Negro	American Indian	Japanese	Chinese	Filipino	White	Negro	American Indian	Japanese	Chinese	Filipino		
Operatives, except transport—Continued	20 071	1 798	48	25	28	23	1 195	16 879	1 650	94	55	19	1 179	1 387	38	35	19	914		
Miscellaneous and not specified operatives—Con.	12 465	1 178	—	—	—	—	906	12 387	1 052	21	—	—	336	5 037	2 354	21	44	336		
Industry—Continued	15 037	2 354	32	—	24	—	1 052	5 792	1 147	227	149	82	5 085	44 153	38 671	54	116	5 085		
Manufacturing—Continued	4 115	3 386	31	—	—	—	209	36 756	6 322	—	—	—	80	625 078	543 162	914	—	22 990		
Durable goods—Continued	135 578	77 290	1 322	914	260	941	39 479	272 348	43 705	809	895	406	519	29 307	111 358	602	277	3 998		
Professional and photographic equipment, and watches	21 590	22 214	372	602	14	613	11 339	48 892	13 803	277	444	223	4	19 994	23 412	58	21	614		
Professional equipment and supplies	15 593	5 765	47	36	22	21	2 064	9 903	5 413	—	—	—	16	12 465	—	—	—	—		
Ordinance	12 334	1 475	20	—	—	—	740	1 891	—	—	—	—	—	15 037	—	—	—	—		
Miscellaneous manufacturing industries	44 922	2 711	58	214	85	—	2 317	15 988	5 181	154	359	75	251	27 926	25 213	20	—	—		
Durable goods—allocated	9 168	2 628	—	—	—	—	628	7 474	1 711	40	—	—	—	69 016	59 277	19	—	—		
Nondurable goods	22 312	2 935	—	20	62	24	2 746	56 489	9 668	124	154	110	61	39 429	34 060	20	—	—		
Food and kindred products	16 387	1 912	—	20	62	24	1 735	47 735	7 734	108	107	110	20	40 276	34 235	20	—	—		
Meat products	5 925	1 023	—	—	—	—	1 011	8 754	1 934	16	47	—	41	42 567	39 213	—	—	—		
Dairy products	5 925	1 023	—	—	—	—	1 011	7 020	561	30	—	21	—	27 926	25 213	—	—	—		
Canning and preserving fruits, vegetables, and sea foods	21 429	2 095	16	15	14	21	1 242	14 323	1 375	35	38	—	20	107 237	93 512	—	—	—		
Bakery products	40 276	6 041	17	48	—	35	3 954	14 461	2 148	—	20	—	—	69 016	59 277	—	—	—		
Beverage industries	73 832	5 864	153	121	23	17	2 370	31 254	2 898	62	109	—	19	38 221	34 235	—	—	—		
Other food and kindred products	9 168	2 628	—	—	—	—	628	28 451	2 800	62	90	—	19	11 643	9 055	—	—	—		
Textile mill products	22 312	2 935	—	20	62	24	2 746	28 451	2 800	62	90	—	19	11 643	9 055	—	—	—		
Miscellaneous fabricated textile products	135 537	14 000	186	63	14	109	6 769	35 804	4 084	65	58	21	20	123 031	108 500	—	—	—		
Pulp, paper, and paperboard mills	73 832	5 864	153	121	23	17	2 370	7 632	561	30	—	—	—	39 876	36 227	—	—	—		
Miscellaneous paper and pulp products	21 429	2 095	16	15	14	21	1 242	15 811	1 375	35	38	—	20	21 429	19 268	—	—	—		
Paperboard containers and boxes	40 276	6 041	17	48	—	35	3 954	16 644	2 148	—	20	—	—	40 276	34 060	—	—	—		
Printing, publishing, and allied industries	42 567	3 490	61	121	23	17	2 370	34 300	2 898	62	109	—	19	42 567	39 213	—	—	—		
Printing, publishing, and allied industries, except newspapers	35 176	3 089	61	82	23	17	2 068	31 440	2 800	62	90	—	19	35 176	31 862	—	—	—		
Chemicals and allied products	123 031	13 858	325	21	22	60	5 493	23 800	3 504	50	41	35	—	123 031	108 500	—	—	—		
Industrial chemicals	39 876	3 491	82	—	—	21	1 298	1 841	349	—	—	—	—	39 876	36 227	—	—	—		
Synthetic fibers	7 197	745	37	—	—	—	85	1 691	334	—	—	—	—	7 197	6 393	—	—	—		
Soaps and cosmetics	6 613	1 104	—	—	—	—	499	5 623	898	—	—	—	—	6 613	5 487	—	—	—		
Other chemicals and allied products	69 345	8 518	206	21	—	39	3 611	14 645	1 923	57	41	35	—	69 345	60 393	—	—	—		
Petroleum and coal products	27 926	2 604	24	—	—	40	952	580	481	—	—	—	—	27 926	25 213	—	—	—		
Rubber and miscellaneous plastic products	107 237	13 022	276	64	—	78	6 813	53 875	5 744	100	54	—	71	107 237	93 512	—	—	—		
Rubber products	69 016	9 332	176	42	—	58	3 202	17 853	1 743	30	19	—	—	69 016	59 277	—	—	—		
Miscellaneous plastic products	38 221	3 690	100	22	—	20	3 611	36 022	4 001	70	35	—	—	38 221	34 235	—	—	—		
Leather and leather products	18 433	1 964	78	23	22	—	2 150	24 625	2 407	90	35	17	—	18 433	16 265	—	—	—		
Tanned, curried, and finished leather	8 015	924	—	23	—	—	618	1 946	228	—	—	—	—	8 015	7 068	—	—	—		
Footwear, except rubber	5 455	471	54	—	—	—	408	12 837	515	64	—	—	—	5 455	4 911	—	—	—		
Leather products, except footwear	4 963	569	24	—	—	—	1 24	7 852	1 292	35	—	—	—	4 963	4 286	—	—	—		
Nondurable goods—allocated	2 882	2 307	—	—	—	—	219	1 862	219	—	—	—	—	2 882	2 307	—	—	—		
Not specified manufacturing industries	11 643	2 525	—	—	—	18	1 814	6 322	1 183	19	46	—	—	11 643	9 055	—	—	—		

¹Total includes other races not shown separately.

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	Male						Female							
	Persons of Spanish origin ²						Persons of Spanish origin ²							
	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Con.														
Industry—Continued														
Nonmanufacturing industries	291 821	244 344	43 105	1 569	765	548	806	19 970	67 640	16 212	317	366	170	200
Construction	33 410	28 640	4 472	1 300	13	47	63	2 304	959	75	11	—	—	—
Railroads and railway express service	13 045	10 843	1 129	200	—	—	44	1 129	336	37	—	—	—	—
Transportation, except railroads	23 866	19 580	3 494	1 45	219	92	176	1 199	1 183	272	—	—	—	25
Communications, and utilities and sanitary services	24 502	21 706	2 651	66	44	—	—	1 299	1 326	198	—	—	—	—
Wholesale trade	54 961	44 406	10 096	171	105	28	64	4 842	15 736	5 587	86	101	20	42
Retail trade	43 805	37 496	5 850	176	108	51	56	2 551	17 910	2 809	100	91	62	41
Business and repair services	44 209	38 069	5 412	360	169	41	67	2 559	6 851	687	17	19	—	36
Public administration	18 654	14 931	3 459	61	58	39	90	1 506	1 988	1 144	80	19	—	134
All other industries ³	35 369	28 673	5 738	260	119	250	246	2 581	21 351	5 403	23	136	88	56
Operatives, except transport—allocated	404 790	303 906	94 719	1 684	1 282	1 106	788	14 204	234 744	61 806	1 219	860	704	424
Transport equipment operatives	2 821 034	2 396 458	403 209	7 193	4 592	1 824	2 873	126 219	120 008	12 937	304	192	32	174
Boatmen and canalmen	4 768	4 457	204	107	107	—	—	253	38	38	—	—	—	—
Bus drivers	171 424	140 531	29 439	706	167	149	126	6 159	63 606	3 890	137	—	—	74
Conductors and motormen, urban rail transit	9 486	5 090	4 384	—	12	—	—	499	104	15	—	—	—	15
Deliverymen and routemen	591 866	531 509	56 370	1 022	1 299	484	408	27 512	17 500	1 536	—	60	13	19
Fork lift and tow motor operatives	214 062	169 166	43 428	543	302	68	318	13 045	3 069	606	—	—	—	24
Motormen; mine, factory, logging camp, etc	9 642	8 297	1 292	27	—	—	26	485	236	49	—	—	—	—
Parking attendants	28 710	22 469	5 875	—	80	114	69	2 228	771	135	—	—	—	33
Railroad brakemen	45 441	42 745	2 674	22	—	—	—	552	440	157	—	—	—	18
Railroad switchmen	51 109	47 593	3 350	92	18	21	20	1 376	857	90	—	—	—	54
Toxicob drivers and chauffeurs	144 750	111 817	31 448	254	331	179	352	8 694	7 227	1 886	—	36	—	244
Truck drivers	1 369 678	1 177 217	182 861	3 619	1 956	389	1 255	59 272	16 718	3 308	121	51	19	20
Trucking service	518 158	473 205	42 585	1 088	742	105	163	17 388	7 137	804	—	—	—	20
Transport equipment operatives—allocated	180 098	135 577	41 864	801	427	420	299	6 144	8 980	1 138	46	45	—	224
Laborers, except farm	3 150 952	2 461 347	639 840	15 335	15 772	3 597	6 601	194 510	228 513	48 372	1 028	888	650	322
Animal caretakers, except farm	31 148	27 733	3 101	77	41	—	—	1 383	14 834	559	33	—	—	—
Carpenters' helpers	43 081	33 337	9 226	282	62	—	—	936	728	186	22	—	—	—
Construction laborers, except carpenters' helpers	547 567	418 487	122 778	3 054	539	137	1 161	41 341	6 575	2 513	42	23	15	16
Fishermen and oystermen	25 875	23 124	1 761	280	—	40	17	982	904	101	54	42	41	—
Freight and material handlers	493 599	388 320	100 760	2 075	859	152	443	24 771	29 223	8 029	197	55	66	8
Garbage collectors	70 049	42 637	26 739	266	86	—	57	4 874	666	284	—	—	—	23
Gardeners and groundskeepers, except farm	292 415	229 501	50 727	1 460	8 448	135	1 346	23 954	6 999	1 797	66	120	19	73
Longshoremen and stevedores	46 060	28 351	16 711	127	154	86	301	3 738	523	278	—	—	—	25
Lumbermen, raftsmen, and woodchoppers	80 273	59 833	19 478	869	—	73	—	880	1 453	439	—	—	—	33
Stock handlers	486 283	442 601	37 731	779	2 646	1 417	428	22 504	88 904	12 121	253	302	305	94
Teamsters	6 864	5 393	1 422	24	—	—	25	133	239	21	—	—	—	—
Vehicle washers and equipment cleaners	105 663	78 294	26 200	362	210	118	299	7 771	8 730	3 468	—	48	—	37
Warehousemen, n.e.c.	104 103	87 784	13 880	443	648	190	799	7 680	3 510	516	—	—	—	256
Miscellaneous and not specified laborers	548 166	421 151	120 479	3 548	752	340	956	40 161	50 654	12 481	280	258	88	44
Occupation:														
Miscellaneous laborers	185 372	140 284	43 630	871	193	90	109	12 911	14 159	2 805	86	157	64	21
Not specified laborers	362 794	280 867	76 849	2 677	559	250	847	27 250	36 495	9 676	194	101	24	23
Industry:														
Manufacturing	278 736	214 069	62 487	1 123	199	80	372	19 369	30 748	6 431	186	79	48	21
Durable goods	189 462	144 295	43 862	732	39	61	188	12 619	16 772	3 151	105	57	48	—
Lumber and wood products, except furniture	19 886	14 053	5 564	250	—	—	19	847	1 013	528	16	—	—	—

¹Total includes other races not shown separately. ²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories. ³Includes transportation, communications, and other public utilities—allocated.

606 Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	Male						Female						Persons of Spanish origin ²		
	Persons of Spanish origin ²						Persons of Spanish origin ²								
	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Total ¹	White	Negro	American Indian	Japanese		Chinese	Filipino
Laborers, except farm—Continued	5 238	4 204	1 004	30	—	—	—	1 347	1 047	300	—	—	—	—	125
Miscellaneous and not specified laborers—Con.	19 427	15 733	3 560	114	—	—	—	1 238	1 038	181	—	19	—	—	50
Industry—Continued	8 114	6 328	1 666	100	—	—	—	1 22	1 07	15	—	—	—	—	27
Manufacturing—Continued	3 834	2 869	965	—	—	—	—	208	139	69	—	—	—	—	—
Durable goods—Continued	7 479	6 536	929	14	—	—	—	908	792	97	—	19	—	—	23
Furniture and fixtures	69 641	50 674	18 656	95	—	—	—	1 634	1 162	450	—	—	—	—	72
Stone, clay, and glass products	40 497	29 393	10 926	23	—	—	—	617	342	275	—	—	—	—	50
Cement, concrete, gypsum, and plaster products	19 334	13 205	6 091	20	—	—	—	445	346	77	—	—	—	—	22
Structural clay products	9 810	8 076	1 639	52	—	—	—	572	474	98	—	—	—	—	—
Other stone, clay, and glass products	19 250	15 562	3 492	108	—	—	—	3 902	3 611	274	17	—	—	—	341
Primary metal industries	7 665	6 149	1 452	64	—	—	—	432	341	91	—	—	—	—	41
Blast furnaces, steel works, and rolling and finishing mills	16 634	14 243	2 391	—	—	—	—	1 233	1 065	148	—	—	—	—	38
Other primary iron and steel industries	8 165	6 743	1 335	—	—	—	—	3 641	3 209	394	38	—	—	—	125
Primary nonferrous industries	21 299	15 282	5 871	25	—	—	—	1 496	1 170	310	16	—	—	—	115
Fabricated metal industries, including not specified metal	10 566	7 298	3 243	25	—	—	—	727	534	193	—	—	—	—	49
Fabricated structural metal products	4 459	2 602	1 766	—	—	—	—	261	224	37	—	—	—	—	44
Machinery, except electrical	6 274	5 382	862	—	—	—	—	508	412	80	16	—	—	—	22
Electrical machinery, equipment, and supplies	1 021	909	87	25	—	—	—	672	591	39	—	—	—	—	69
Transportation equipment	2 627	2 084	543	—	—	—	—	1 143	876	267	—	—	—	—	13
Motor vehicles and motor vehicle equipment	4 056	3 352	597	85	—	—	—	2 221	1 954	225	18	—	—	—	178
Ship and boat building and repairing	2 218	1 456	762	—	—	—	—	71	36	35	—	—	—	—	—
Other transportation equipment	87 415	68 388	18 175	368	160	19	184	16 928	13 623	3 139	81	22	—	—	1 260
Professional and photographic equipment, and watches	33 468	26 768	6 048	223	160	—	—	5 377	4 045	1 198	49	22	—	—	491
Ordnance	9 525	7 924	1 458	116	27	—	—	1 680	1 158	499	23	—	—	—	23
Miscellaneous manufacturing industries—Manufacturing, durable goods—allocated	3 462	2 980	458	—	—	—	—	264	264	—	—	—	—	—	—
Non-durable goods	5 862	4 858	807	41	—	—	—	1 988	1 534	406	26	22	—	—	265
Food and kindred products	3 971	3 028	659	40	—	—	—	1 92	1 72	20	—	—	—	—	—
Meat products	4 153	3 528	565	—	—	—	—	319	216	85	—	—	—	—	15
Dairy products	6 475	4 450	1 881	23	—	—	—	934	701	188	—	—	—	—	188
Canning and preserving fruits, vegetables, and sea foods	1 223	624	599	—	—	—	—	306	123	183	—	—	—	—	24
Grain-mill products	8 799	5 667	3 053	39	—	—	—	2 597	2 125	472	—	—	—	—	118
Beverage industries	6 014	3 428	2 527	39	—	—	—	2 597	1 145	1 452	—	—	—	—	28
Other food and kindred products	2 785	2 219	566	—	—	—	—	1 082	980	102	—	—	—	—	90
Tobacco manufactures	1 238	953	266	—	—	—	—	1 587	1 206	381	—	—	—	—	175
Textile mill products	12 348	9 982	2 306	60	—	—	—	1 269	1 067	11	—	—	—	—	97
Yarn, thread, and fabric mills	8 336	6 694	1 582	60	—	—	—	1 011	867	101	—	—	—	—	28
Other textile mill products	4 012	3 288	724	—	—	—	—	805	715	90	—	—	—	—	69
Apparel and other fabricated textile products	1 238	953	266	—	—	—	—	1 587	1 206	381	—	—	—	—	175
Paper and allied products	8 336	6 694	1 582	60	—	—	—	1 011	867	101	—	—	—	—	28
Pulp, paper and paperboard mills	4 012	3 288	724	—	—	—	—	805	715	90	—	—	—	—	69
Other paper and allied products															

¹Total includes other races not shown separately. ²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5 percent sample, see text. For meaning of symbols, see text.)

United States	Male										Female						
	Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²		Total ¹	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin ²
								Persons of Spanish origin ²	Persons of Spanish origin ²								
Laborers, except farm—Continued																	
Miscellaneous and not specified laborers—Con.																	
Industry—Continued																	
Manufacturing—Continued																	
Nondurable goods—Continued																	
Printing, publishing, and allied industries—																	
Chemicals and allied products—																	
Petroleum and coal products—																	
Rubber and miscellaneous plastic products—																	
Leather and leather products—																	
Nondurable goods—allocated																	
Not specified manufacturing industries—																	
Nonmanufacturing industries—																	
Railroads and railway express service—																	
Transportation, except railroads—																	
Communications, and utilities and sanitary services—																	
Transportation, communications, and other public utilities—allocated																	
Wholesale trade—																	
Retail trade—																	
Business and repair services—																	
Personal services—																	
Private households—																	
Public administration—																	
All other industries—																	
Laborers, except farm—allocated																	
Farmers and farm managers																	
Farmers, owners and tenants—																	
Farm managers—																	
Formers and farm managers—allocated																	
Farm laborers and farm foremen																	
Farm foremen—																	
Farm laborers, wage workers—																	
Farm laborers, unpaid family workers—																	
Farm service laborers, self-employed—																	
Farm laborers and farm foremen—allocated																	
Service workers, except private household																	
Cleaning service workers—																	
Chambermaids and maids, except private household—																	
Cleaners and charwomen—																	
Janitors and sextons—																	
Food service workers—																	
Bartenders—																	
Busboys—																	
Cooks, except private household—																	
Dishwashers—																	
Food counter and fountain workers—																	

¹Total includes other races not shown separately.

²Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

Table 39. Race and Spanish Origin of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	Male										Female							
	Total	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin?	Total	White	Negro	American Indian	Japanese	Chinese	Filipino	Persons of Spanish origin?		
																Male	Female	
Service workers, except private household—Continued																		
Food service workers—Continued																		
Waiters.....	113 144	87 172	17 550	181	343	6 211	986	12 034	856 147	46 056	2 251	4 665	2 532	1 292	26 240			
Food service workers, n.e.c., except private household.....	78 638	63 501	12 159	157	210	1 258	1 021	9 583	198 325	44 775	813	1 747	886	642	11 573			
Health service workers.....	143 098	103 791	37 000	703	160	340	596	7 592	808 319	225 916	5 221	2 595	744	2 486	39 538			
Dental assistants.....	1 931	1 703	187	41	41	—	—	132	84 379	2 999	151	583	227	179	3 018			
Health aides, except nursing.....	19 427	14 859	4 094	138	20	107	157	1 410	80 233	19 444	259	443	187	467	4 012			
Health trainees.....	1 133	991	120	—	—	—	37	37	16 292	1 207	39	—	40	59	335			
Low midwives.....	226	154	72	—	—	—	—	412	16 292	303	—	—	—	—	79			
Nursing aides, orderlies, and attendants.....	111 647	79 635	30 496	499	77	233	322	5 655	451 742	152 902	3 626	1 112	141	1 285	23 657			
Practical nurses.....	8 734	6 449	2 031	66	22	—	95	358	175 261	49 063	1 146	457	169	496	8 437			
Personal service workers.....	391 644	338 424	47 007	1 395	1 269	625	1 996	23 701	685 007	82 559	2 479	4 455	990	1 029	32 987			
Airline stewardesses.....	1 300	1 129	66	—	71	—	18	64	30 670	850	—	591	193	23	706			
Attendants, recreation and amusement.....	54 825	50 043	3 953	322	128	129	127	1 626	15 307	1 456	52	85	73	70	439			
Attendees, personal service, n.e.c.....	22 564	17 612	4 275	23	265	42	184	1 102	30 899	5 940	150	200	21	43	34			
Baggage porters and bellhops.....	18 669	11 861	6 259	30	138	44	274	1 657	309	132	—	—	—	—	282			
Barbers.....	161 670	145 012	14 580	435	356	172	848	9 562	5 333	2 086	21	323	26	19	130			
Boarding and lodging house keepers.....	1 972	1 824	102	22	24	—	—	—	4 926	500	22	—	—	—	—			
Bootblacks.....	3 536	1 193	2 285	36	—	—	22	251	286	50	—	—	—	—	—			
Non-care workers, except private household.....	8 644	7 245	1 248	99	—	—	—	167	100 100	17 687	688	242	83	86	4 489			
Motor operators.....	27 083	20 543	6 294	31	24	21	99	3 454	5 422	4 263	15	—	—	—	697			
Hairdressers and cosmetologists.....	48 213	45 786	1 983	128	204	27	22	2 938	395 645	33 424	918	2 424	431	618	20 775			
Personal service apprentices.....	564	495	69	—	—	—	—	—	749	46	—	—	—	—	72			
Housekeepers, except private household.....	28 034	23 136	4 103	172	59	138	339	1 785	64 076	9 578	358	426	101	43	2 461			
School monitors.....	2 300	1 780	478	24	171	—	—	—	21 942	1 861	22	116	18	20				
Ushers, recreation and amusement.....	9 290	8 830	367	—	—	25	45	392	3 959	144	—	—	—	—	80			
Welfare service aides.....	3 544	2 430	1 014	73	—	—	—	532	6 133	4 588	233	29	—	21	1 065			
Protective service workers.....	897 617	830 700	61 169	1 770	973	377	646	21 465	51 075	7 869	157	108	62	21	1 570			
Crossing guards and bridge tenders.....	17 298	16 053	1 134	48	—	—	46	436	21 856	3 437	43	—	—	—	847			
Firemen, fire protection.....	176 893	171 108	4 513	118	368	114	41	3 934	2 021	70	—	66	—	—	18			
Guards and watchmen.....	305 902	273 174	30 898	580	220	84	329	7 908	13 123	2 467	93	42	44	—	319			
Marshals and constables.....	5 279	4 994	285	—	—	—	—	209	228	—	—	—	—	—	—			
Policemen and detectives.....	359 729	334 796	22 716	812	316	179	211	8 194	11 949	1 740	21	—	18	21	386			
Public.....	345 055	321 860	21 362	812	271	155	211	7 753	9 421	1 388	21	—	18	—	260			
Private.....	14 674	13 216	1 354	—	45	24	—	441	2 528	352	—	—	—	—	126			
Sheriffs and bailiffs.....	32 516	30 575	1 623	212	69	—	19	784	1 898	155	—	—	—	—	—			
Service workers, except private household—allocated.....	284 538	199 991	78 216	1 617	1 016	1 535	718	10 163	311 472	98 829	2 352	1 875	914	754	14 210			
Private household workers.....	35 771	17 056	17 489	76	269	317	334	1 634	522 223	595 938	4 821	4 310	1 108	1 172	46 802			
Child care workers, private household.....	4 376	3 564	702	35	23	—	75	203	194 025	27 189	1 150	350	310	179	6 403			
Cooks, private household.....	1 912	696	1 216	—	—	132	127	121	11 200	19 265	113	210	21	44	1 208			
Housekeepers, private household.....	3 373	1 843	1 428	—	26	24	18	140	57 195	39 315	514	727	133	112	7 166			
Landresses, private household.....	457	301	108	—	—	48	—	—	6 570	4 063	44	109	—	295	—			
Maid and servants, private household.....	22 812	9 933	12 277	23	220	113	97	1 129	223 088	423 751	1 856	2 294	233	464	28 437			
Private household workers—allocated.....	2 841	719	2 068	18	—	—	17	41	30 125	82 355	1 144	620	411	373	3 293			
Living arrangement:																		
Living in.....	2 680	1 504	667	—	80	137	194	280	53 907	16 752	348	346	191	367	9 451			
Housekeepers, private household.....	733	496	189	—	26	77	76	56	16 228	3 265	109	102	81	112	2 180			
Maid and servants, private household.....	1 405	787	363	—	54	—	—	149	28 884	11 126	121	139	66	66	6 111			
Living out.....	33 091	15 552	16 822	76	189	180	140	1 354	468 316	579 186	4 473	3 964	917	805	37 351			

*Persons of Spanish origin may be of any race. Thus, all persons included here are also included in the race categories.

†Total includes other races not shown separately.

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States		16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Males employed		1 240 478	1 743 203	4 996 241	5 659 685	5 007 620	4 878 103	5 301 457	5 258 023	4 728 191	4 041 490	1 922 850	948 867	1 167 073	837 380
Professional, technical, and kindred workers		21 196	73 623	726 727	1 151 234	973 041	889 768	821 165	741 600	544 598	410 601	196 578	100 147	125 933	99 667
Accountants		490	2 503	52 557	92 213	62 058	58 049	39 458	7 469	49 375	39 278	20 624	10 551	13 070	11 219
Architects		87	111	2 723	7 499	8 139	7 414	8 359	10 161	5 254	3 144	1 865	859	1 426	1 076
Computer specialists		106	1 851	32 509	40 872	45 682	29 963	18 042	10 161	5 254	2 314	796	262	96	110
Computer programmers		106	1 572	25 654	40 857	46 410	15 391	8 303	4 611	2 245	936	244	62	73	71
Computer systems analysts			235	5 935	18 278	16 915	12 612	7 954	4 812	2 502	1 234	467	182	23	16
Computer specialists, n.e.c.			44	920	2 737	2 357	1 960	1 785	738	507	144	85	18		23
Engineers		365	2 631	73 178	169 496	178 632	178 234	179 643	170 333	114 245	76 026	32 934	15 401	14 409	7 544
Aeronautical and astronautical		22	133	3 850	7 576	10 067	11 682	11 092	10 764	7 372	3 082	854	460	204	77
Chemical		74	654	4 843	8 712	6 433	6 774	6 770	8 034	5 617	3 175	1 010	297	273	167
Civil		86	753	10 115	21 601	25 796	23 871	25 644	22 270	14 362	12 273	7 159	3 659	4 077	2 220
Electrical and electronic		45	298	18 919	43 624	45 879	46 498	43 890	36 835	20 127	12 790	5 286	2 998	2 029	715
Industrial		19	307	10 163	26 065	24 550	24 900	26 269	27 341	21 519	13 474	5 809	2 248	1 716	611
Mechanical		20	40	10 873	23 621	24 087	24 436	27 210	26 801	19 422	13 031	5 165	2 302	1 862	1 031
Metallurgical and materials		338	1 886	5 660	2 358	2 247	2 529	2 059	2 334	1 769	1 088	342	259	46	20
Mining		105	43	259	432	534	825	737	510	472	398	215	45	98	74
Petroleum		99	381	596	1 382	1 716	2 017	1 944	1 826	795	523	1 170	717	967	698
Sales				2 177	7 667	8 662	8 696	8 085	8 644	6 282	4 440	1 770	2 320	2 997	1 864
Engineers, n.e.c.				10 839	26 458	27 380	26 347	25 943	24 974	16 508	11 752	5 109	2 320	2 997	1 864
Farm management advisors				459	675	845	1 164	1 203	1 169	773	600	151	166	99	
Foresters and conservationists				3 207	5 326	5 043	5 025	4 469	4 477	3 764	3 401	1 800	412	616	257
Home management advisors				44	72	23	44	16	16						
Lawyers and judges				4 318	34 762	35 384	33 541	34 235	28 810	22 885	21 677	14 216	7 828	12 663	12 847
Judges				101	118	236	509	1 179	1 726	1 543	1 910	1 341	843	1 539	1 193
Lawyers				4 217	34 644	35 148	33 032	33 056	27 084	21 342	19 767	12 875	6 985	11 124	11 654
Librarians, archivists, and curators				5 660	3 283	3 069	2 707	2 727	2 228	1 769	1 580	498	322	486	654
Librarians		252	1 886	4 825	2 542	2 403	2 376	2 317	2 924	1 426	1 184	440	185	378	382
Archivists and curators		18	184	835	741	666	331	304	343	343	396	58	137	108	272
Mathematical specialists		20	88	2 404	4 663	3 830	2 900	2 772	2 250	1 633	1 480	734	198	282	261
Actuaries				469	866	587	411	535	325	233	170	146	42	35	37
Mathematicians		20	67	801	1 334	1 349	820	714	428	234	192	42	42	57	37
Statisticians				1 134	2 463	1 894	1 669	1 523	1 497	1 176	1 118	546	156	190	224
Life and physical scientists		191	496	11 450	28 484	28 556	26 397	26 136	21 357	15 487	10 691	4 496	2 085	1 788	1 255
Agricultural		41	93	802	1 021	1 458	1 561	1 635	1 616	1 166	920	551	263	290	208
Atmospheric and space		20	65	136	427	595	663	903	806	1 040	422	159	65	18	15
Biological		87	211	1 267	3 803	3 754	2 964	2 619	1 995	1 255	662	282	95	155	112
Chemists				6 992	16 796	14 258	13 245	13 346	11 018	8 946	6 595	2 815	1 343	966	548
Geologists				733	2 139	2 692	3 387	4 138	3 319	1 437	1 106	271	139	178	219
Marine				147	455	582	582	445	262	262	216	18	22	158	21
Physicists and astronomers		43	61	1 328	3 616	5 085	3 793	2 916	2 103	1 295	887	359	136	132	132
Life and physical, n.e.c.				45	227	132	202	134	66	86	83	41	22		
Operations and systems researchers and analysts				4 666	13 417	10 804	9 669	8 970	8 935	7 839	4 867	1 431	590	268	178
Personnel and labor relations workers		121	691	11 717	29 429	28 729	25 666	27 946	24 962	22 942	16 311	6 558	2 732	2 077	1 049
Physicians, dentists, and related practitioners		102	492	10 538	50 815	59 678	68 117	64 560	64 553	48 446	42 482	23 613	14 350	24 256	22 777
Chiropractors				179	759	1 299	1 277	1 222	2 028	1 273	995	476	221	687	1 198
Dentists				363	6 865	11 559	12 839	11 892	13 064	9 128	6 826	3 714	2 692	5 368	5 492
Optometrists				124	1 427	1 108	1 499	3 361	3 580	2 619	1 583	738	3 892	5 538	632
Pharmacists				7 264	13 012	10 073	11 336	10 641	9 827	7 584	8 234	5 899	3 892	5 538	3 969
Physicians, medical and osteopathic		18	95	2 203	25 600	32 739	37 721	34 179	32 794	25 294	22 901	12 298	6 793	11 597	10 686
Podiatrists				364	514	430	387	767	698	682	880	494	140	123	276
Veterinarians		19	74	364	2 617	2 470	3 015	2 756	2 626	1 847	1 044	404	121	203	425
Health practitioners, n.e.c.		21		41	21		43	42		21	19		86	99	
Registered nurses, dietitians, and therapists		358	1 149	8 622	9 219	6 626	5 613	5 485	4 551	3 712	3 512	1 566	726	819	652
Dietitians		128	328	2 807	3 359	2 469	2 512	2 577	2 313	1 923	1 644	776	395	508	34
Registered nurses		79	706	5 443	5 557	3 923	2 900	2 497	1 863	1 554	1 532	598	288	288	325
Therapists		151													

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 - Continued

(Total, 16 years old and over, shown in table 39. Data listed on 5-percent sample, see text. For meaning of symbols, see text.)

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
	Male employed - Con.													
Professional, technical, and kindred workers - Con.														
Health technologists and technicians	563	2 371	16 862	15 186	11 133	8 360	6 998	6 870	4 599	3 263	1 407	474	596	507
Clinical laboratory technologists and technicians	322	694	7 610	7 335	5 166	3 493	2 736	2 713	1 406	1 040	520	168	185	138
Dental hygienists	-	18	56	69	78	81	191	227	134	129	121	37	35	19
Health record technologists and technicians	97	618	3 155	3 413	2 458	1 872	1 475	1 372	1 080	723	175	97	116	126
Radiologic technologists and technicians	17	17	227	87	47	127	84	115	63	56	-	-	19	20
Therapy assistants	127	1 041	5 673	4 158	3 306	2 656	2 449	2 404	1 818	1 315	591	172	241	204
Health technologists and technicians, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Religious workers	366	1 120	9 906	20 859	27 060	30 735	31 057	25 613	24 474	21 092	10 842	6 488	10 554	10 204
Clergymen	211	661	8 161	19 237	25 879	29 137	28 750	24 172	23 308	20 658	10 113	6 079	9 868	9 435
Religious workers, n.e.c.	155	459	1 745	1 622	1 181	1 598	2 307	1 441	1 166	1 334	729	409	666	789
Social scientists	22	124	5 684	17 725	14 636	13 487	11 613	6 536	7 195	4 430	1 918	873	1 335	930
Economists	-	24	3 403	11 454	9 391	8 588	7 704	6 518	4 831	2 956	1 403	615	1 073	749
Political scientists	-	-	63	138	41	59	59	61	79	41	20	18	-	21
Psychologists	22	32	1 334	3 674	3 066	2 851	2 559	2 067	1 380	731	231	151	103	57
Sociologists	-	-	85	356	98	129	84	16	58	41	-	23	-	21
Urban and regional planners	-	48	711	1 566	1 480	1 518	1 005	615	514	416	178	19	98	40
Social scientists, n.e.c.	-	20	88	537	444	360	202	259	333	245	86	47	61	42
Social and recreation workers	1 512	2 937	18 638	21 058	14 257	12 039	10 337	9 909	6 990	6 245	2 942	1 382	1 594	1 210
Social	293	603	16 824	16 824	11 330	9 664	8 477	7 599	5 625	4 979	2 327	1 092	1 129	935
Recreation	1 219	2 334	8 373	4 234	2 907	2 375	1 860	2 310	1 365	1 266	615	290	465	275
Teachers, college and university	313	2 969	33 081	64 037	59 535	51 660	41 683	35 634	23 308	17 464	8 361	4 465	6 730	3 188
Agriculture	-	-	316	519	360	809	659	698	590	522	127	117	109	39
Atmospheric, earth, marine, and space	-	-	712	980	472	472	655	361	184	239	50	22	21	36
Biology	-	20	1 522	2 698	2 622	2 633	2 217	1 483	1 060	736	319	167	268	116
Chemistry	-	69	1 482	2 572	2 535	2 288	2 227	1 370	1 442	426	142	142	302	40
Physics	-	-	2 009	2 399	2 608	2 170	1 259	1 122	758	567	327	79	118	126
Engineering	-	38	926	2 803	2 645	2 297	1 825	2 057	1 342	733	419	324	405	171
Mathematics	45	171	2 091	5 080	4 258	2 685	2 475	1 244	881	721	448	173	392	93
Health specialties	-	16	554	1 676	2 234	2 504	2 732	2 099	1 250	825	240	210	216	211
Psychology	-	-	717	1 712	1 415	1 553	1 290	1 018	619	425	59	83	89	22
Business and commerce	-	21	764	1 484	1 468	1 425	1 378	1 056	828	399	260	84	205	101
Economics	-	23	356	1 928	1 510	1 424	1 098	935	935	488	272	35	164	64
History	-	-	657	2 673	3 288	1 933	1 653	1 836	809	319	308	128	274	88
Sociology	23	219	1 275	1 795	809	809	981	546	394	237	121	58	91	41
Social science teachers, n.e.c.	-	22	555	2 036	1 775	1 133	1 237	1 266	638	616	285	130	155	125
Art, drama, and music	50	112	957	3 886	2 836	3 260	2 577	2 305	1 648	1 102	353	203	337	233
Coaches and physical education	77	227	1 663	2 466	2 363	2 017	1 256	913	570	419	284	137	63	61
Education	-	-	84	529	772	846	982	578	442	339	299	207	241	24
English	12	60	1 136	4 534	4 507	3 133	2 379	2 570	1 647	1 113	665	320	547	146
Foreign language	-	59	789	1 425	2 193	1 536	1 180	1 227	755	795	356	280	306	285
Home economics	-	-	61	45	48	45	48	-	18	21	59	23	54	-
Low	-	-	94	366	393	508	388	237	303	170	35	65	99	150
Theology	-	-	143	354	657	816	659	588	428	248	165	22	133	56
Trade, industrial, and technical	-	-	190	288	289	428	390	386	327	161	83	77	106	-
Miscellaneous teachers, college and university	-	-	1 116	2 533	2 497	2 173	1 872	1 232	937	728	341	175	314	178
Teachers, college and university, subject not specified	106	2 131	14 208	18 028	14 535	12 763	9 824	8 344	5 308	5 099	2 060	1 204	1 721	763
Teachers, except college and university	3 216	4 306	130 238	182 220	122 577	104 381	82 481	63 773	45 109	35 398	17 078	8 433	8 975	5 084
Adult education	81	240	4 639	4 639	3 894	3 873	3 183	2 731	2 578	1 716	4 768	344	480	264
Elementary school	712	893	45 447	52 297	32 533	27 664	22 928	16 690	11 520	9 361	4 692	2 298	2 501	1 323
Public	426	531	35 552	43 830	24 050	20 557	14 909	14 909	9 956	8 352	3 972	1 793	1 695	974
Private	286	362	9 895	8 462	4 678	3 614	2 371	1 564	1 564	1 209	690	505	606	349
Prekindergarten and kindergarten	60	71	425	322	171	105	105	105	137	148	21	38	18	-
Public	16	52	279	256	124	224	58	35	132	34	-	-	18	-
Private	44	19	146	174	198	67	113	70	85	114	21	36	18	-

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 — Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Male employed — Con.														
Professional, technical, and kindred workers — Con.														
Teachers, except college and university — Continued														
Secondary school	553	862	76 024	119 420	80 960	68 377	51 678	40 417	26 642	21 272	10 163	4 945	4 442	2 202
Public	447	512	59 038	99 894	69 925	60 352	46 230	35 588	23 951	18 701	9 255	4 198	3 526	1 618
Private	106	350	16 986	19 526	4 868	8 025	5 448	4 735	2 691	2 571	908	747	916	584
Teachers, except college and university, n.e.c.	1 810	2 240	6 196	5 443	4 868	4 243	4 521	3 630	4 132	2 701	1 434	808	1 534	1 295
Engineering and science technicians	3 421	20 212	136 890	141 653	100 055	85 717	73 014	65 517	44 756	32 024	13 614	6 361	4 963	3 212
Agriculture and biological, except health	74	1 084	3 963	3 489	2 311	2 519	2 044	1 933	1 369	1 399	652	511	4 649	1 888
Chemical	194	1 277	9 434	9 589	7 320	5 295	5 261	4 557	3 307	2 772	877	440	227	244
Draftsmen	1 808	8 441	59 026	52 955	28 502	21 502	24 029	22 267	13 982	10 518	5 103	2 723	2 239	1 544
Electrical and electronic engineering	249	2 169	21 686	33 653	22 996	17 582	14 464	14 464	8 842	5 031	1 977	507	455	271
Industrial engineering	—	157	2 676	3 426	2 676	1 942	1 942	2 200	1 401	1 401	538	197	124	32
Mechanical engineering	—	76	947	1 923	1 616	1 808	1 653	1 772	1 920	1 886	376	101	55	—
Mathematical	—	—	58	115	67	185	70	60	23	—	—	—	—	—
Surveyors	414	2 207	12 216	10 301	7 406	6 873	5 293	4 018	2 679	2 200	1 249	642	565	716
Engineering and science, n.e.c.	682	4 801	27 378	26 202	20 238	17 543	15 175	14 246	10 704	7 817	2 822	1 240	849	212
Technicians, except health, and engineering and science	301	1 518	11 495	22 004	24 186	20 653	15 541	19 107	13 082	6 508	2 263	1 079	1 391	692
Airplane pilots	—	171	1 911	8 118	11 275	8 351	6 065	8 462	4 868	1 580	307	105	138	35
Air traffic controllers	—	51	1 513	3 453	4 976	4 976	2 877	3 255	2 116	780	245	84	123	—
Embalmers	47	63	929	783	597	433	369	366	198	393	165	100	200	116
Flight engineers	—	—	230	1 541	1 102	814	653	1 128	632	271	739	399	734	423
Radio operators	166	591	2 848	2 359	2 273	1 858	2 169	2 208	2 159	1 630	—	—	—	—
Tool programmers, numerical control	—	23	282	671	573	218	247	219	182	52	—	—	—	—
Technicians, n.e.c.	88	619	3 782	5 079	3 695	4 003	3 161	3 469	2 927	1 814	807	391	196	118
Vocational and educational counselors	116	811	6 440	8 852	9 196	9 625	7 789	6 439	3 984	2 819	1 528	646	696	293
Writers, artists, and entertainers	7 007	16 368	68 009	78 584	68 811	60 055	60 618	55 795	41 259	33 697	15 615	8 126	10 532	9 309
Actors	43	230	826	828	952	737	634	358	410	118	142	65	185	39
Athletes and kindred workers	1 262	2 640	7 597	6 099	4 213	2 728	2 860	2 423	1 810	1 797	832	637	657	540
Authors	—	41	1 199	2 131	2 427	2 388	2 921	1 858	1 706	1 080	605	14	361	591
Dancers	53	—	337	238	116	58	82	42	17	—	—	—	45	—
Designers	75	440	7 274	14 439	13 303	11 864	10 461	9 082	5 890	4 825	2 325	1 031	2 225	1 040
Editors and reporters	457	1 620	9 647	12 935	11 563	8 802	10 366	9 922	7 672	5 598	3 228	1 909	2 225	2 044
Musicians and composers	3 150	5 427	14 167	8 245	5 902	4 366	4 036	3 027	2 927	2 978	1 424	658	1 136	1 085
Pointers and sculptors	230	857	7 133	9 528	8 339	8 017	8 375	7 768	5 764	4 383	1 777	1 047	1 571	1 125
Photographers	435	1 757	6 226	7 165	6 257	6 014	6 375	6 167	5 083	4 383	1 744	971	963	928
Public relations men and publicity writers	60	389	3 456	6 545	7 048	6 693	7 486	7 281	5 287	5 016	2 080	1 138	1 193	966
Radio and television announcers	662	1 582	5 110	4 171	2 710	1 773	1 649	1 177	720	433	170	62	112	30
Writers, artists, and entertainers, n.e.c.	580	1 385	5 037	6 240	5 981	5 615	5 100	4 684	3 973	2 680	1 271	574	912	901
Research workers, not specified	1 729	1 260	13 810	20 748	12 770	9 622	8 410	7 374	6 116	3 522	1 402	802	726	572
Professional, technical, and kindred workers — allocated	1 677	6 613	51 666	47 063	31 727	28 931	27 583	26 705	21 579	15 876	8 326	4 536	5 486	4 586
Managers and administrators, except farm	9 172	27 059	243 399	482 646	562 326	629 062	754 282	763 402	667 460	551 808	250 909	123 291	150 456	110 629
Assessors, controllers, and treasurers, local public administration	20	78	346	748	1 040	1 259	1 379	1 757	2 233	2 736	1 562	897	1 714	1 579
Bank officers and financial managers	100	619	16 424	40 109	37 487	34 224	32 619	29 079	22 419	19 088	10 606	5 485	5 621	4 829
Buyers and shippers, farm products	192	351	924	1 234	1 519	2 217	2 559	2 248	2 908	2 448	1 196	607	987	806
Buyers, wholesale and retail trade	117	459	8 621	14 705	14 516	13 052	15 784	15 765	13 630	13 587	5 832	3 029	4 123	2 411
Credit men	17	199	4 865	7 946	6 008	6 018	4 689	4 320	3 421	3 006	1 742	1 019	1 070	582
Funeral directors	80	285	2 088	3 606	3 536	2 555	3 793	4 209	3 872	3 696	1 692	865	1 115	1 779
Health administrators	36	93	1 142	3 792	4 725	5 520	6 618	7 141	6 429	5 374	2 149	1 237	1 660	839
Construction inspectors, public administration	—	26	252	808	682	1 482	1 821	3 321	3 542	2 888	1 640	715	995	559
Inspectors, except construction; public administration	43	205	2 599	5 095	6 252	7 483	10 533	13 745	12 629	9 183	3 705	2 066	1 744	798
Federal public administration and postal service	43	119	1 637	3 045	3 673	5 350	6 999	9 451	8 193	5 353	1 795	982	558	225
State public administration	—	63	663	1 382	1 539	1 488	2 218	2 974	3 084	2 500	1 432	601	852	318
Local public administration	—	23	279	668	1 040	1 465	1 316	1 320	1 352	1 330	478	483	334	255
Managers and superintendents, building	91	256	1 893	3 430	2 793	3 296	4 701	5 766	6 551	7 603	3 712	1 876	4 099	4 300
Office managers, n.e.c.	116	402	5 910	15 015	15 645	16 018	18 203	18 101	14 524	11 850	6 042	2 777	2 824	1 670
Officers, pilots, and pursers, ship	34	155	1 187	1 956	2 235	2 531	4 078	3 209	3 357	2 532	1 306	501	599	199

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	Male employed—Con.												
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over
Managers and administrators, except farm—Con.													
Officials and administrators, public administration, n.e.c.	73	426	4 429	11 169	15 128	19 370	25 316	33 242	32 796	24 941	10 704	4 819	4 415
Federal public administration and postal service	96	7 894	2 188	4 795	3 894	10 585	14 180	19 604	18 684	11 764	3 595	1 724	1 990
State public administration	22	3 111	1 067	3 111	3 359	4 430	4 787	6 187	6 589	5 523	2 542	1 337	1 247
Local public administration	51	291	1 174	3 263	3 875	4 355	6 349	7 451	7 523	7 654	4 567	1 758	3 330
Officials of lodges, societies, and unions	220	233	1 322	2 761	3 430	4 263	5 736	5 668	5 202	2 202	943	1 363	746
Postmasters and mail superintendents	—	—	80	136	502	610	3 222	4 872	5 540	4 986	1 884	696	87
Purchasing agents and buyers, n.e.c.	30	408	6 816	15 328	14 865	16 327	19 249	20 102	19 453	14 795	6 402	3 042	1 337
Railroad conductors	188	52	526	2 043	1 701	2 294	4 784	5 921	9 861	7 378	2 815	1 807	221
Restaurant, cafeteria, and bar managers	1 475	4 028	18 322	21 619	21 552	22 439	27 351	26 760	24 366	21 850	9 891	4 720	3 525
Sales managers and department heads, retail trade	552	2 443	17 299	23 786	22 094	19 215	19 648	19 739	14 176	11 792	4 574	1 838	1 156
Sales managers, except retail trade	116	387	5 859	20 513	32 199	38 054	43 789	39 746	28 679	20 147	7 902	3 770	1 549
School administrators, college	67	1 228	4 249	3 591	4 104	4 104	4 262	4 623	3 850	2 837	1 150	644	238
School administrators, elementary and secondary	87	211	1 088	6 231	14 008	21 378	24 846	20 736	14 059	12 510	5 689	2 486	489
Managers and administrators, n.e.c., salaried	4 305	12 674	103 342	212 870	236 244	289 932	345 440	342 226	283 002	219 267	98 683	47 913	54 996
Construction	296	729	5 429	14 083	24 444	31 712	40 787	32 229	31 229	22 601	9 783	4 669	3 671
Durable goods manufacturing	92	524	6 897	25 989	39 261	50 693	61 720	62 500	49 052	33 530	13 746	6 029	5 844
Non-durable goods, incl. not specified manufacturing	149	491	7 228	20 404	25 678	32 998	38 330	40 981	34 414	26 460	12 089	5 897	4 609
Transportation	37	279	3 128	11 142	11 796	13 779	18 426	18 774	15 753	12 501	5 947	2 560	1 706
Communications, and utilities and sanitary services	22	178	2 886	6 745	8 443	12 141	14 509	15 620	10 945	9 058	4 643	3 162	1 440
Wholesale trade	186	733	6 532	17 617	20 769	25 051	31 469	31 691	28 783	23 581	10 989	5 326	5 625
Retail trade	2 376	7 008	48 636	73 609	70 608	64 371	72 644	68 856	59 189	47 396	21 474	10 216	9 612
Hardware, farm equipment, and building material retailing	—	140	2 090	3 655	5 262	5 405	6 433	6 559	6 393	4 750	2 052	1 319	1 327
General merchandise stores	237	1 067	9 976	12 222	10 080	8 253	8 354	7 664	6 918	5 380	1 771	764	1 267
Food stores	477	1 612	12 588	19 085	18 023	13 613	14 565	12 583	11 051	9 816	3 343	1 909	1 857
Motor vehicles and accessories retailing	80	553	7 004	11 344	11 183	12 458	14 853	14 627	10 847	7 004	3 096	1 429	2 023
Gasoline service stations	1 226	2 238	5 404	7 638	7 984	6 758	6 646	6 646	5 430	4 776	2 490	1 059	2 246
Apparel and accessories stores	104	505	3 768	4 767	4 384	4 417	4 045	4 417	3 806	3 511	2 105	1 460	1 108
Furniture, home furnishings, and equipment stores	15	192	1 553	3 975	3 787	4 351	5 362	4 795	4 130	3 338	1 797	799	1 092
Other retail trade	237	701	6 253	10 923	9 905	10 116	11 565	11 565	10 614	8 821	4 820	2 087	2 704
Finance, insurance and real estate	40	143	5 612	15 729	17 515	19 986	17 782	17 482	13 199	9 264	3 123	3 298	3 729
Business and repair services	194	567	5 201	12 610	15 523	15 872	16 908	15 430	11 407	8 103	3 753	1 482	1 287
Personal services	155	333	3 282	5 203	5 352	5 826	6 914	7 820	8 181	7 127	3 114	1 797	2 268
All other industries	758	1 689	8 511	13 996	18 684	20 674	23 947	23 224	20 850	16 516	7 881	3 652	3 694
Managers and administrators, n.e.c., self-employed	620	1 092	13 907	39 892	58 640	74 729	100 914	111 323	112 215	106 654	50 476	25 009	30 915
Construction	101	181	2 556	8 336	13 063	18 305	22 453	23 319	18 684	13 933	5 996	3 628	2 624
Durable goods manufacturing	58	66	612	1 790	2 959	3 699	4 494	5 573	5 612	4 609	2 092	1 189	1 697
Non-durable goods, incl. not specified manufacturing	—	56	515	941	1 821	2 372	2 985	3 641	3 410	3 709	1 725	882	1 286
Transportation	—	20	297	1 052	1 889	1 708	2 748	2 763	2 590	2 548	1 305	472	639
Communications, and utilities and sanitary services	—	—	40	174	226	143	305	171	374	348	63	121	25
Wholesale trade	27	18	562	2 384	3 031	4 383	6 816	7 381	7 707	8 089	3 891	1 993	2 826
Retail trade	366	494	6 987	18 609	26 133	30 785	42 930	47 690	51 370	52 110	25 328	11 598	15 024
Hardware, farm equipment, and building material retailing	—	—	114	921	1 585	1 993	2 999	4 239	4 082	4 633	2 161	1 105	1 518
General merchandise stores	19	718	97	3 079	4 853	5 925	9 579	10 763	13 816	15 303	6 974	3 249	4 520
Food stores	66	23	427	1 168	1 763	2 880	3 545	3 990	3 662	2 999	1 232	576	676
Motor vehicles and accessories retailing	104	221	3 347	8 100	11 248	10 923	14 064	12 901	12 417	10 971	5 564	2 521	2 863
Gasoline service stations	49	19	184	534	537	1 021	1 142	1 879	2 353	2 577	1 429	594	1 067
Apparel and accessories stores	36	63	450	1 152	1 685	2 516	3 357	3 452	3 124	3 124	1 586	696	1 079
Furniture, home furnishings, and equipment stores	92	114	1 050	2 937	3 571	4 321	6 658	8 514	9 362	9 685	5 123	3 312	3 326
Other retail trade	23	—	101	638	1 112	1 630	2 738	2 784	2 885	2 944	1 379	866	1 684
Finance, insurance, and real estate	—	59	924	2 911	3 879	5 423	6 769	7 031	6 649	5 330	2 348	1 132	1 397
Business and repair services	—	68	399	2 082	2 981	4 423	6 664	8 424	8 766	8 766	4 388	2 097	3 311
Personal services	34	130	914	2 016	2 445	3 300	4 307	4 306	4 510	4 272	1 960	1 787	1 596
All other industries	660	1 910	22 930	25 727	21 549	20 393	22 948	19 783	18 114	15 230	7 365	4 530	3 977
Managers and administrators, except farm—allocated													
Includes transportation, communications, and other public utilities—allocated													

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 - Continued

[Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.]

	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over
United States													
Male employed - Con.													
Sales workers													
Advertising agents and salesmen	115 540	116 773	310 527	386 871	330 225	320 134	358 658	358 567	319 383	272 668	132 494	108 421	91 115
Auctioneers	77	263	4 263	6 459	6 268	6 268	7 174	6 326	4 249	3 640	1 714	1 470	1 195
Demonstrators	45	21	130	454	454	469	681	522	312	210	206	243	234
Hucksters and peddlers	110	146	637	691	2 308	1 946	2 431	2 702	2 104	2 188	791	1 533	1 678
Insurance agents, brokers, and underwriters	772	1 164	2 272	2 689	48 378	48 378	53 853	52 231	40 897	29 826	14 010	9 742	9 794
Newsboys	237	740	31 288	55 709	1 078	1 245	1 943	1 427	1 765	1 611	1 095	935	1 047
Real estate agents and brokers	31 405	4 958	3 060	10 884	13 242	15 810	20 049	24 093	23 612	22 508	11 832	11 030	11 918
Real estate agents and brokers	57	389	5 289	15 147	13 775	11 587	9 865	8 681	6 717	6 176	3 152	3 789	3 250
Stock and bond salesmen	20	216	5 289	15 147	13 775	11 587	9 865	8 681	6 717	6 176	3 152	3 789	3 250
Salesmen and sales clerks, n.e.c.	74 390	96 180	235 174	272 920	228 153	219 238	248 111	247 363	225 567	195 515	94 011	75 965	58 408
Sales representatives, manufacturing industries	1 301	2 221	21 422	55 887	49 747	48 432	50 737	46 297	37 911	29 857	13 032	6 388	6 692
Sales representatives, wholesale trade	2 231	5 123	14 218	80 071	71 198	64 976	74 263	72 338	64 626	53 917	24 118	16 805	12 522
Sales clerks, retail trade	62 914	75 159	122 754	73 262	54 428	49 372	57 904	63 606	63 620	62 322	34 541	18 568	26 756
General merchandise stores	10 928	20 991	32 222	13 792	10 466	8 390	10 777	12 114	11 768	11 000	5 585	4 031	3 039
Food stores	13 157	10 864	12 679	9 487	7 464	7 641	9 260	10 241	9 836	11 031	6 771	5 167	4 470
Apparel and accessories stores	14 357	16 518	26 592	9 511	5 798	5 549	6 106	7 227	8 067	8 368	3 214	5 733	4 971
Other sales clerks, retail trade	24 472	26 786	51 261	40 472	30 760	27 792	31 761	34 024	33 949	31 923	16 992	16 969	14 276
Salesmen, retail trade	5 504	10 799	37 391	43 254	38 050	38 202	46 276	48 976	43 784	38 006	17 405	14 083	9 518
Motor vehicles and accessories dealers	1 073	3 849	17 525	22 997	19 917	21 616	26 015	27 406	24 242	18 626	8 086	6 244	3 936
Salesmen of services and construction	2 440	2 878	11 389	20 446	16 730	18 056	17 196	16 196	15 626	11 413	4 915	4 274	2 920
Sales workers - allocated	8 447	12 676	24 034	18 885	15 904	14 747	14 263	14 788	13 537	10 475	5 629	3 345	3 553
Clerical and kindred workers													
Bank tellers	97 496	199 419	565 750	445 236	327 411	310 816	353 683	367 359	338 739	282 105	133 444	83 442	61 704
Billing clerks	386	2 312	10 339	6 692	2 980	2 166	1 672	1 808	1 459	1 972	1 563	694	357
Bookkeepers	189	723	3 960	3 191	1 491	1 256	1 487	1 595	1 627	1 549	1 729	470	408
Cashiers	1 900	6 541	39 628	37 418	24 573	23 349	25 203	27 748	23 675	25 274	13 397	11 758	10 372
Clerical assistants, social welfare	20 830	25 831	28 266	9 424	5 478	4 663	5 390	6 118	6 191	7 127	3 941	3 662	3 463
Clerical supervisors, n.e.c.	100	149	2 801	5 762	5 418	7 557	8 620	10 822	9 731	7 275	2 788	2 226	351
Collectors, bill and account	251	530	9 109	5 898	3 117	2 222	1 922	2 173	1 616	1 695	1 202	1 260	1 045
Counter clerks, except food	3 237	5 752	14 469	8 846	5 259	4 505	4 701	4 970	5 249	5 428	2 716	1 814	3 437
Dispatchers and starters, vehicle	311	784	3 682	5 754	5 177	5 110	5 979	6 369	6 171	5 082	1 952	1 179	3 377
Enumerators and interviewers	224	1 237	3 277	1 739	808	529	921	1 120	844	798	505	715	269
Estimators and investigators, n.e.c.	515	1 096	14 988	23 540	18 955	17 562	19 476	19 273	17 495	13 878	6 639	4 134	2 852
Expeditors and production controllers	330	1 841	18 390	24 055	18 408	16 729	18 498	19 221	16 295	13 354	5 163	2 145	497
File clerks	4 135	7 859	16 543	6 498	4 640	3 723	4 236	4 060	4 060	3 700	2 296	1 144	1 211
Insurance adjusters, examiners, and investigators	3 541	115	6 609	13 483	11 349	9 062	9 318	8 509	5 300	3 621	1 990	821	594
Library attendants and assistants	437	5 650	10 601	2 273	816	535	675	545	623	478	135	80	289
Mail carriers, post office	3 904	2 807	16 480	6 290	3 475	3 242	3 746	3 873	3 509	2 016	5 333	2 018	1 163
Mail handlers, except post office	6 160	6 599	15 901	6 290	3 475	3 242	4 336	3 873	4 742	5 640	3 262	1 758	2 413
Messengers, including telegraph, and office boys	6 184	1 177	6 123	5 529	3 790	3 274	3 155	2 465	2 115	2 266	1 925	3 600	3 639
Meter readers, utilities	1 961	9 152	45 267	33 274	18 851	12 241	10 163	6 173	4 526	3 710	1 565	779	742
Office machine operators	191	418	1 727	924	680	626	595	495	461	331	121	34	44
Bookkeeping and billing machine	62	170	1 172	564	269	169	153	155	101	228	139	25	57
Calculating machine	351	4 275	28 616	22 648	11 621	6 935	4 820	2 452	1 653	1 152	192	63	44
Computer and peripheral equipment	266	995	2 347	1 173	652	648	433	506	465	466	291	208	122
Duplicating machine	355	1 412	7 213	5 778	4 011	3 008	2 940	1 741	1 163	921	441	168	172
Key punch	60	317	1 445	803	479	326	341	225	63	137	56	22	-
Tabulating machine	676	1 565	2 747	1 384	1 139	529	881	599	620	475	325	122	293
Office machine, n.e.c.	273	1 048	7 114	5 279	4 307	3 919	4 891	5 414	5 298	4 825	2 633	1 510	604
Payroll and timekeeping clerks	1 463	3 719	16 665	16 192	15 947	21 578	28 849	33 420	33 044	21 832	6 779	2 543	539
Postal clerks	53	373	1 204	675	451	501	2 904	604	900	690	626	187	390
Proofreaders	494	2 039	4 135	1 705	2 011	2 558	2 904	2 933	2 648	2 332	1 093	842	1 674
Real estate appraisers	-	51	-	1 785	-	772	886	497	1 018	1 018	673	273	667
Receptionists	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in Table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text!

United States		16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Male employed—Con.															
Clerical and kindred workers—Continued															
Secretaries, legal	926	2 370	7 773	6 466	5 463	5 580	6 027	5 722	6 135	5 458	2 922	1 987	2 719	2 939	18
Secretaries, medical	19	25	182	224	123	77	146	114	60	131	107	63	—	—	20
Shipping and receiving clerks	624	20 081	56 821	44 595	34 471	30 125	33 483	34 200	34 812	30 002	14 131	6 000	5 740	2 624	2 624
Statistical clerks	484	2 478	12 099	11 262	7 767	8 016	8 830	8 770	10 514	7 869	3 838	1 791	1 979	1 181	1 192
Stenographers	63	2 278	7 720	828	1 022	953	1 242	1 074	805	749	253	164	206	318	318
Stock clerks and storekeepers	19 578	29 823	56 946	39 146	26 053	25 477	29 358	32 039	32 739	29 844	13 826	6 932	6 291	3 517	3 517
Teacher aides, except school monitors	1 140	2 238	5 579	1 606	617	310	334	241	241	414	124	22	22	196	196
Telephone operators	66	129	838	1 123	817	1 110	1 497	1 326	838	599	461	140	222	156	156
Ticket, station, and express agents	686	2 316	4 401	1 855	2 040	1 869	2 383	2 122	1 595	1 578	790	404	719	417	417
Typists	1 723	4 741	13 810	13 184	8 717	7 205	6 921	6 211	4 149	3 506	1 855	1 062	678	509	509
Weights	349	1 061	3 039	2 680	2 456	2 357	3 034	3 696	2 782	3 128	1 393	749	966	637	637
Miscellaneous and not specified clerical workers	9 823	18 809	58 164	42 932	31 463	29 628	33 899	35 025	32 050	27 924	15 610	8 736	11 142	8 536	8 536
Occupation:															
Miscellaneous clerical workers	2 909	6 308	23 801	22 305	15 617	16 013	17 019	16 808	15 071	13 030	6 910	3 617	4 055	3 070	3 070
Not specified clerical workers	6 914	12 501	34 363	20 627	15 846	13 615	16 880	18 217	16 979	14 894	8 700	5 119	7 087	5 466	5 466
Industry:															
Manufacturing	1 319	2 189	11 848	11 744	9 022	9 146	9 550	9 317	9 025	6 920	3 686	1 680	1 326	1 232	1 232
Transportation, communications, and other public utilities	344	1 353	6 912	7 187	5 856	5 966	6 884	7 408	6 356	4 730	3 286	1 770	1 391	609	609
Wholesale and retail trade	4 298	5 228	10 116	6 591	5 140	3 714	4 482	5 080	4 115	4 476	1 956	1 343	2 470	2 579	2 579
Finance, insurance, and real estate	915	2 931	9 686	5 737	3 164	2 410	2 020	2 860	2 084	2 830	1 665	1 191	1 356	809	809
Professional and related services	1 575	4 038	10 200	4 012	2 257	1 995	2 617	1 876	2 295	1 631	778	553	1 082	768	768
Public administration	298	1 533	4 220	3 653	3 510	3 910	5 554	6 573	5 790	4 931	2 613	954	1 083	871	871
All other industries	1 074	1 517	5 182	4 008	2 514	2 487	2 792	2 911	2 385	2 406	1 576	1 245	1 634	1 668	1 668
Clerical and kindred workers—allocated	4 973	16 728	33 809	24 865	20 759	17 958	19 251	18 397	15 955	11 282	6 652	3 648	3 955	4 578	4 578
Craftsmen and kindred workers	69 978	216 128	926 682	1 214 151	1 125 323	1 115 632	1 241 889	1 241 803	1 127 167	922 178	425 199	198 180	189 486	107 360	107 360
Automobile accessories installers	196	347	1 009	1 025	1 101	1 441	723	639	316	419	128	64	107	38	38
Bakers	1 866	2 571	6 042	7 133	7 146	7 950	8 878	8 486	8 366	8 344	4 990	1 960	2 032	1 206	1 206
Cabinetmakers	655	1 773	5 320	6 101	5 988	6 199	7 098	7 329	6 343	7 034	3 234	1 787	2 495	2 146	2 146
Carpet installers	860	2 177	8 681	10 234	6 245	4 619	3 971	2 589	2 426	1 180	519	327	311	168	168
Construction craftsmen	17 752	57 608	250 881	314 718	301 688	309 654	338 967	337 697	309 285	259 370	124 868	58 565	62 221	32 705	32 705
Brickmasons and stonemasons	1 148	3 652	14 588	19 368	19 643	21 828	25 362	20 962	13 590	10 518	5 517	2 967	2 766	1 279	1 279
Brickmasons and stonemasons, apprentices	155	503	1 332	574	206	234	191	226	168	154	42	39	—	—	—
Buildzer operators	507	1 625	7 768	9 795	10 962	11 193	11 536	10 793	9 854	7 111	3 239	1 244	1 029	569	569
Carpenters	5 872	19 472	72 528	84 843	79 811	83 895	95 672	103 129	105 127	88 792	42 798	19 979	24 132	14 974	14 974
Carpenter apprentices	441	1 951	4 053	1 336	249	95	131	68	41	42	20	—	17	—	—
Cement and concrete finishers	397	1 321	7 574	7 574	8 597	9 370	9 373	8 509	6 998	5 368	1 876	983	1 040	277	277
Electricians	947	6 761	48 705	66 061	56 016	55 488	58 223	56 350	47 938	38 452	18 808	8 334	6 875	3 374	3 374
Electrician apprentices	312	2 218	10 161	5 364	1 449	408	329	257	289	144	42	—	—	—	—
Excavating, grading, and road machine operators, except bulldozer	794	3 271	17 426	24 436	28 413	28 963	29 997	29 230	24 072	21 458	9 591	3 594	3 018	929	929
Floor layers, except tile setters	204	5 271	1 925	2 666	2 293	2 683	2 887	2 458	2 174	1 557	541	359	429	96	96
Painters, construction and maintenance	5 079	9 294	27 190	29 281	29 712	30 759	33 728	34 883	37 611	34 994	17 993	9 442	11 608	5 902	5 902
Painter apprentices	86	228	720	230	61	39	—	20	—	42	21	—	—	—	—
Paperhangers	20	74	423	617	642	907	876	968	1 066	1 442	618	604	647	389	389
Plasterers	221	660	1 736	2 351	2 668	3 619	4 322	4 412	3 337	2 096	1 428	749	904	311	311
Plasterer apprentices	41	125	195	99	—	19	21	22	—	22	35	—	23	—	—
Plumbers and pipe fitters	1 184	6 048	34 700	44 599	41 912	40 862	45 881	49 107	43 486	35 765	17 333	7 883	7 832	3 709	3 709
Plumber and pipe fitter apprentices	409	1 379	7 251	3 621	927	7 372	6 964	4 108	3 606	3 406	1 141	23	—	49	49
Roofers and slaters	833	2 696	7 940	8 782	7 243	7 372	6 964	4 679	4 108	3 406	1 559	884	514	405	405
Structural metal craftsmen	205	1 223	7 589	10 578	9 700	8 467	8 684	8 357	7 308	6 135	2 855	1 134	874	298	298
Tile setters	331	714	2 650	3 767	4 076	4 248	4 862	3 860	2 616	2 056	712	409	553	193	193

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.]

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Craftsmen and kindred workers—Continued														
Cranemen, derrickmen, and hoistsmen	363	1 988	10 939	15 376	16 482	17 750	21 222	22 065	19 770	15 431	5 967	2 547	1 439	440
Decorators and window dressers	671	1 383	4 795	3 885	3 402	2 463	3 203	2 472	2 015	2 183	1 230	468	975	632
Dental laboratory technicians	227	426	2 409	2 797	2 078	1 601	2 488	2 475	2 183	1 776	939	327	641	236
Electric power linemen and cablemen	212	1 759	12 606	18 702	15 755	13 800	14 476	9 018	6 535	4 396	1 953	1 041	297	200
Engravers, except photoengravers	276	345	943	702	533	581	513	444	473	527	276	95	108	200
Foremen, n.e.c.	1 190	5 408	52 418	131 772	166 660	182 986	216 377	215 877	195 761	154 434	66 409	28 486	18 486	8 262
Construction	130	438	5 329	13 001	20 081	20 081	23 622	22 860	18 843	14 276	6 481	2 913	2 693	2 526
Manufacturing	461	2 853	29 126	81 555	101 087	109 708	125 777	122 441	113 564	90 328	36 276	14 545	7 585	3 778
Metal industries	37	423	3 901	11 608	15 677	17 633	20 097	21 402	22 062	19 300	6 564	2 478	1 025	471
Machinery, except electrical	—	105	2 470	8 340	11 228	11 024	12 481	13 873	12 037	9 300	3 567	1 444	848	415
Electrical machinery, equipment, and supplies	66	213	3 071	9 122	11 375	11 375	11 499	10 178	8 559	6 280	2 394	798	385	187
Transportation equipment	20	196	2 163	9 936	12 486	14 619	17 167	16 948	16 208	10 190	3 324	1 218	518	192
Other durable goods	113	565	4 764	12 237	15 232	16 084	18 738	18 208	15 905	5 613	2 239	1 447	1 447	730
Food and kindred products	29	155	2 438	5 902	6 975	8 381	9 094	8 013	7 973	5 613	2 844	1 304	621	317
Textiles, textile products, and apparel	101	392	3 370	6 708	6 774	7 578	9 206	7 834	7 584	6 712	3 229	1 647	1 010	566
Other nondurable goods, including not specified manufacturing	95	804	6 949	17 702	22 457	23 014	27 495	25 985	23 193	20 078	8 741	3 417	1 731	850
Transportation	—	102	2 096	5 433	6 147	6 991	9 335	10 418	10 695	9 087	4 405	2 105	1 370	387
Communications, and utilities and sanitary services	—	125	1 006	3 164	5 949	10 153	14 832	14 254	11 309	9 076	4 967	2 678	742	282
Wholesale and retail trade	292	1 174	9 304	17 852	19 293	18 723	20 512	20 063	14 378	6 328	2 777	2 989	2 989	647
All other industries ¹	307	716	5 557	10 767	14 103	17 044	22 999	25 841	23 153	17 289	7 952	3 468	3 087	292
Furniture and wood finishers	290	614	1 583	1 993	1 764	1 764	1 704	1 867	2 125	1 855	1 179	473	716	628
Furriers	—	—	43	155	60	108	158	300	323	222	260	202	202	212
Glaziers	149	784	2 559	3 406	3 093	3 168	3 262	2 697	2 111	1 711	1 046	338	347	208
Inspectors, scalers, and graders; log and lumber	86	437	1 355	1 416	1 580	1 518	1 843	1 494	1 121	1 821	1 046	383	673	172
Inspectors, n.e.c.	91	1 217	7 410	10 487	9 833	10 514	13 252	14 235	14 698	11 976	6 952	3 869	2 240	1 425
Construction	—	354	2 080	2 867	2 639	2 167	2 328	2 483	2 453	2 229	1 229	656	660	289
Railroads and railway express service	21	165	1 168	1 215	1 353	1 864	3 350	3 175	4 376	3 103	2 166	1 267	395	270
Jewelers and watchmakers	251	526	1 744	2 093	1 666	2 004	3 913	5 233	5 171	3 427	2 119	1 123	1 906	1 533
Locomotive engineers	—	20	638	1 244	1 687	2 688	6 021	8 194	12 230	8 216	3 990	2 613	1 883	414
Locomotive firemen	21	334	1 698	1 989	1 455	1 610	1 463	1 151	969	1 198	283	309	167	25
Mechanics and repairmen	25 801	66 995	257 771	330 275	282 819	262 979	288 869	280 203	246 233	193 497	82 428	38 347	35 542	18 085
Air conditioning, heating, and refrigeration	953	2 149	10 658	15 789	14 486	14 014	15 406	14 569	12 249	9 161	3 708	786	921	868
Aircraft	257	1 060	11 796	21 777	16 949	17 766	16 610	21 133	16 902	10 547	3 210	1 088	860	180
Automobile body repairmen	1 759	4 081	16 256	17 371	13 967	11 228	11 930	11 332	8 347	6 470	2 289	861	898	349
Automobile mechanics	11 735	34 447	103 136	111 283	93 749	84 134	90 303	84 994	74 613	59 074	25 251	11 722	12 143	5 972
Automobile mechanic apprentices	637	1 065	951	310	35	41	48	21	21	—	—	—	—	—
Data processing machine repairmen	40	197	4 885	10 635	6 414	4 068	2 438	1 226	720	399	108	—	47	21
Farm implement	594	1 235	3 635	4 250	3 552	2 892	3 312	3 621	3 190	2 679	1 230	601	1 176	357
Household appliance and accessory installers and mechanics	2 890	8 612	45 461	69 103	65 913	63 391	72 120	70 318	68 281	55 167	23 373	11 354	8 197	3 807
Loom fixers	20	62	11 084	15 115	13 833	14 866	17 266	14 173	12 428	8 609	4 280	2 004	1 951	1 281
Office machine	216	939	5 841	9 582	6 871	3 896	3 334	2 452	3 162	2 644	1 480	452	270	153
Radio and television	2 507	3 586	14 850	18 005	15 374	15 923	19 304	16 499	11 759	9 249	3 578	1 713	1 934	210
Railroad and car shop	—	889	3 989	4 547	3 717	4 234	7 165	7 851	8 002	6 891	3 707	1 945	1 095	1 028
Mechanics, except auto, apprentices	252	724	2 502	1 496	760	243	420	196	212	21	47	20	21	—
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	3 282	5 618	19 626	21 955	18 911	16 899	18 654	19 306	16 899	13 357	6 550	3 276	3 734	2 758
Manufacturing	160	838	5 058	6 596	6 111	5 363	6 476	6 469	5 192	3 946	1 634	830	384	219
Not specified mechanics and repairmen	475	1 577	5 378	6 870	6 870	7 589	8 542	9 414	7 363	5 254	2 993	1 284	859	907
Metal craftsmen, except mechanics	154	534	2 038	3 397	2 593	3 145	3 090	3 642	2 571	2 325	1 349	434	252	135
Blacksmiths	3 549	19 214	100 122	130 918	110 357	106 676	122 271	140 333	132 559	110 927	46 975	19 729	16 706	7 975
Boilermakers	18	146	636	762	968	700	930	1 142	1 222	1 214	713	416	578	660
	19	445	1 802	3 187	2 749	2 530	3 858	4 055	4 100	3 537	1 794	680	754	320

¹Includes transportation, communications, and other public utilities—allocated.

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over
Male employed—Con.													
Craftsmen and kindred workers—Continued													
Metal craftsmen, except mechanics—Continued	85	425	1 459	1 953	1 412	1 627	1 352	2 351	1 521	1 551	303	189	145
Forgemen and hammermen	19	299	2 197	2 306	2 145	1 752	2 224	2 626	2 592	2 674	1 241	321	69
Heat treaters, annealers, and temperers	109	831	6 037	9 518	9 224	10 044	10 699	10 913	10 699	8 771	3 230	873	2 444
Job and die setters, metal	1 434	7 898	38 091	48 280	37 254	34 878	39 358	44 876	43 283	38 560	17 795	6 059	2 981
Mechanists	363	1 763	4 000	7 843	7 601	8 054	10 303	12 205	12 534	10 585	1 654	977	19
Machinist apprentices	53	428	3 168	7 052	7 747	8 054	10 303	12 205	12 534	10 585	1 654	977	182
Millwrights	148	1 554	5 478	6 024	5 270	5 159	5 803	5 728	5 302	3 536	594	344	129
Molders, metal	19	82	223	96	57	67	21	—	23	42	—	—	—
Molder apprentices	—	—	—	—	—	—	—	—	—	—	—	—	—
Potters and model makers, except paper	90	329	2 130	3 475	3 675	3 839	4 482	5 161	5 685	4 228	1 601	685	589
Rollers and finishers, metal	87	206	1 711	1 711	1 897	2 150	2 388	2 682	2 815	2 445	835	363	57
Sheetmetal workers and tinsmiths	841	3 322	17 729	20 901	17 537	15 743	17 680	19 681	16 337	12 248	5 257	2 380	824
Sheetmetal apprentices	96	617	3 348	1 141	1 222	25	—	75	—	1 115	495	159	72
Shipfitters	17	157	1 160	1 323	873	959	888	1 351	1 247	1 115	98	—	—
Tool and die makers	629	2 974	18 942	24 426	19 606	19 241	22 544	27 572	25 222	20 673	8 643	3 744	1 703
Tool and die maker apprentices	189	1 305	4 346	2 301	507	226	182	81	101	63	—	—	—
Millers; grain, flour, and feed	145	276	656	488	572	704	680	845	739	1 096	236	144	165
Motion picture projectionists	1 214	1 315	1 746	908	908	529	891	1 133	1 133	1 394	1 181	1 376	1 376
Opticians, and lens grinders and polishers	302	623	2 434	3 219	2 147	1 677	2 259	2 659	2 472	2 071	703	400	318
Piano and organ tuners and repairmen	88	135	468	366	414	556	702	693	732	585	314	248	743
Power station operators	—	87	914	1 642	1 860	2 171	2 324	2 353	2 353	1 968	991	527	36
Printing craftsmen	3 801	12 387	39 809	44 971	41 089	37 019	39 851	31 796	26 391	25 234	12 850	6 842	3 706
Bookbinders	293	771	1 730	2 011	1 916	1 629	1 510	1 342	1 130	1 293	650	247	309
Compositors and typesetters, except pressmen	1 646	5 527	15 376	15 434	15 450	14 163	15 388	13 309	11 231	12 014	6 529	3 960	2 225
Printing trades apprentices, except pressmen	423	1 347	2 463	888	290	20	81	113	47	18	67	17	—
Electrotypers and stereotypers	22	108	243	433	634	969	1 206	913	577	486	212	363	49
Photographers and lithographers	140	530	2 609	4 500	3 436	3 850	4 184	3 366	2 774	2 215	927	460	190
Pressmen and plate printers, printing	1 700	5 451	19 851	22 593	19 653	16 408	17 563	12 866	10 679	9 226	4 402	2 092	933
Pressman apprentices	129	288	1 282	576	310	132	36	17	—	19	—	—	—
Shoe repairmen	289	375	783	1 470	1 436	1 525	2 250	2 492	2 803	3 284	1 884	1 328	2 539
Sign painters and letterers	338	431	1 286	1 422	1 192	1 386	1 346	2 016	2 392	2 277	1 147	618	813
Stationary engineers	254	1 394	8 082	14 035	14 893	15 252	20 165	23 916	24 661	24 040	12 524	5 287	2 208
Stone cutters and stone carvers	61	250	666	694	409	614	740	711	579	430	218	201	165
Tailors	197	1 037	2 927	3 805	4 039	3 879	4 406	5 410	5 588	5 099	3 688	1 438	3 490
Telephone installers and repairmen	403	7 826	41 775	43 786	31 195	31 827	28 118	23 928	11 757	5 270	2 930	1 146	348
Telephone linemen and splicers	172	2 382	13 215	11 197	7 164	6 274	3 279	3 279	1 776	934	298	111	18
Upholsterers	592	1 316	4 868	5 536	5 655	4 653	5 581	5 581	5 529	5 186	2 444	1 441	1 203
Craftsmen and kindred workers, n.e.c.	1 237	3 672	12 224	9 531	6 919	6 779	7 171	8 255	7 379	7 226	3 036	1 104	1 043
Former members of the Armed Forces	—	—	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers—allocated	6 379	16 696	63 697	74 969	65 138	59 535	60 311	61 991	58 853	46 085	24 221	13 448	12 518
Operatives, except transport	183 123	369 298	898 296	834 977	672 832	596 285	638 891	649 732	608 628	538 593	237 900	105 663	52 712
Asbestos and insulation workers	173	707	2 955	3 552	3 552	2 877	3 049	2 627	2 006	1 687	588	135	14
Assemblers	6 136	27 337	68 902	60 574	53 127	43 152	43 652	43 534	38 561	33 023	13 706	5 957	1 968
Bottling and powdermen	22	185	641	1 006	709	664	794	1 013	768	915	236	65	89
Bottling and canning operatives	691	1 947	4 110	3 117	2 479	2 597	3 660	3 661	3 748	2 960	1 412	590	227
Chainmen, rodmen, and axmen, surveying	320	1 546	3 468	1 615	768	674	525	516	3 748	2 482	306	96	152
Checkers, examiners, and inspectors, manufacturing	1 198	7 790	40 901	47 239	37 336	34 712	41 056	44 590	41 951	36 778	15 697	5 638	1 547
Clothing ironers and pressers	756	1 766	3 335	3 865	3 467	3 977	5 122	6 562	5 532	5 389	1 358	1 530	790
Cutting operatives, n.e.c.	1 667	5 886	17 150	15 214	12 659	11 974	13 836	13 634	12 372	12 624	5 322	2 003	403
Dressmakers and seamstresses, except factory	155	149	301	275	268	7 107	556	4 469	385	391	299	71	369
Drillers, earth	156	1 103	6 103	7 062	6 542	7 107	6 595	5 765	4 805	4 069	2 019	832	87
Dry wall installers and lathers	725	1 583	7 059	9 304	7 775	6 946	3 389	2 157	2 157	1 096	714	312	91
Dyers	393	1 360	2 967	2 102	2 102	1 912	2 054	2 289	2 108	1 770	744	329	497
Garage workers and gas station attendants	85 799	86 610	71 013	31 495	20 903	17 479	18 505	17 278	16 915	15 825	8 488	4 696	5 098

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 — Continued

(Total, 16 years old and over; shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Male employed — Con.														
<i>Operatives, except transport — Continued</i>														
Graders and sorters, manufacturing	582	1 045	1 643	1 494	1 080	1 382	1 124	1 199	1 225	1 160	598	281	351	179
Produce graders and packers, except factory and farm	743	3 994	870	4 589	3 354	4 445	5 600	6 261	4 511	591	474	255	320	108
Laundry and drycleaning operatives, n.e.c.	3 049	7 526	5 808	4 589	4 861	5 012	6 211	7 872	6 150	6 882	3 126	1 872	2 920	3 342
Meat cutters and butchers, except manufacturing	3 552	1 183	19 369	22 913	21 824	17 108	20 543	19 619	18 799	18 770	9 861	4 242	5 043	3 419
Meat cutters and butchers, manufacturing	407	1 883	5 837	6 649	5 927	5 958	5 959	5 025	4 386	4 026	1 642	965	457	404
Meat wrappers, retail trade	642	606	525	209	165	176	140	185	189	90	—	45	17	19
Metalworking operatives, except precision machine	5 778	28 006	105 166	114 964	100 035	84 551	90 375	93 879	86 206	74 579	29 607	11 907	9 258	4 490
Filters, polishers, sanders, and buffers	2 185	4 320	11 061	10 838	9 043	7 899	9 316	9 453	9 829	9 521	4 452	1 763	1 959	1 245
Furnacemen, smelters, and pourers	200	1 819	6 074	6 925	6 845	5 940	7 165	7 756	7 423	6 711	2 129	818	675	359
Heaters, metal	41	75	437	403	436	362	798	1 199	1 224	1 204	410	142	93	56
Metal platers	190	1 176	4 515	3 962	3 578	2 787	2 969	3 044	2 587	2 468	967	471	330	123
Punch and stamping press operatives	408	5 089	16 333	15 645	14 267	11 484	11 947	11 719	11 803	9 018	4 233	1 688	926	430
Riveters and fasteners	475	980	2 653	1 979	1 609	1 263	1 238	1 274	962	1 035	4 488	242	136	18
Solders	114	214	1 123	870	640	674	637	744	690	491	399	65	85	42
Welders and flame-cutters	2 165	14 333	62 990	74 342	63 617	54 142	56 305	58 690	51 688	44 131	16 529	6 718	5 054	2 217
Milliners	43	17	21	21	—	20	—	—	18	16	19	20	—	—
Mine operatives, n.e.c.	995	5 257	19 186	20 289	17 447	16 256	17 717	16 986	15 998	13 449	5 345	2 079	1 108	640
Cool mining	112	760	4 218	5 091	4 244	4 244	5 751	6 752	6 937	5 896	1 853	588	373	158
Crude petroleum and natural gas extractions	776	2 925	9 141	9 400	8 250	7 346	6 998	5 872	4 922	4 438	1 857	915	360	303
Mining and quarrying, except fuel	107	1 572	5 827	5 798	4 953	4 666	4 968	4 362	4 139	3 115	1 635	576	375	179
Mixing operatives	630	3 121	8 749	8 449	6 953	6 658	7 348	6 896	6 774	6 052	2 252	986	679	370
Oilers and greasers, except auto	358	1 106	4 381	4 006	4 322	4 195	5 053	5 165	4 745	6 281	2 453	1 116	581	219
Packers and wrappers, except meat and produce	11 358	18 939	35 915	21 893	16 917	14 499	15 887	16 273	16 770	14 624	6 324	3 171	3 075	1 798
Painters, manufactured articles	1 347	5 211	13 273	14 292	11 446	9 557	10 465	9 889	8 638	8 077	3 601	1 516	1 269	360
Photographic process workers	919	2 130	5 745	5 452	3 677	3 041	3 146	3 229	2 598	1 528	1 035	249	527	315
Precision machine operatives	1 980	12 848	46 365	52 761	39 603	33 664	37 314	42 020	42 654	38 817	15 563	6 276	4 422	2 221
Drill press operatives	425	2 846	8 932	7 678	5 932	4 098	4 849	5 285	5 687	5 638	2 322	1 039	556	483
Grinding machine operatives	603	3 930	14 182	15 323	11 877	11 520	12 706	15 257	15 891	13 751	5 725	2 087	1 553	784
Lathe and mixing machine operatives	607	3 900	15 861	20 159	15 071	11 854	13 182	14 243	14 328	12 703	5 058	2 146	1 746	713
Precision machine operatives, n.e.c.	345	2 172	7 390	9 601	6 723	6 192	6 577	7 215	6 748	6 705	2 458	1 004	567	241
Sailors and deckhands	318	1 152	3 117	2 541	2 454	1 970	3 598	3 921	2 405	2 128	937	348	341	158
Sawyers	764	3 702	11 302	9 979	9 158	8 707	8 684	10 535	10 214	9 228	5 134	2 124	2 375	866
Sewers and stitchers	1 273	2 679	5 612	6 088	5 099	5 250	5 254	5 551	4 891	4 408	2 689	1 354	2 068	1 477
Shoemaking machine operatives	1 029	1 367	3 208	2 776	2 359	2 346	2 255	1 920	2 023	2 118	924	380	408	290
Stationary firemen	259	746	5 439	7 290	8 076	8 074	9 961	11 327	12 169	12 921	6 542	3 431	2 627	1 244
Textile operatives	5 211	12 236	28 593	26 097	17 548	17 097	18 499	19 851	17 923	17 405	8 794	3 263	2 794	1 158
Cordling, lapping, and combing operatives	440	483	1 415	1 718	1 238	1 385	1 664	1 778	1 619	1 680	794	192	358	110
Knitters, loopers, and tappers	196	585	1 535	1 377	1 117	1 033	1 173	1 083	842	1 165	361	196	143	71
Spinners, twistors, and winders	1 932	4 322	9 371	8 243	5 397	4 895	5 480	4 983	3 996	3 862	2 004	742	662	283
Weavers	211	859	2 848	2 855	2 203	1 956	2 308	2 466	2 221	2 365	1 219	640	361	206
Textile operatives, n.e.c.	2 432	5 987	13 424	11 904	7 594	7 828	8 074	9 541	9 245	8 533	3 954	1 493	1 270	488
Winding operatives, n.e.c.	300	985	4 726	4 386	3 379	3 037	3 059	3 406	2 857	1 985	782	280	279	81
Miscellaneous and not specified operatives	30 183	90 773	261 277	242 981	197 108	176 288	184 888	182 866	170 308	146 112	62 555	27 947	20 126	11 046
<i>Occupation:</i>														
Machine operatives, miscellaneous specified	8 661	30 785	102 782	99 761	82 053	74 187	78 253	77 847	71 562	61 704	27 116	11 365	7 843	4 386
Machine operatives, not specified	3 113	18 374	58 909	61 090	47 497	41 536	41 374	40 856	39 187	31 952	12 316	5 865	3 183	1 920
Miscellaneous operatives	14 817	29 491	69 546	55 404	46 279	39 895	43 251	41 635	38 409	34 213	15 492	7 266	6 030	2 971
Not specified operatives	3 592	12 123	30 040	26 726	21 279	20 670	22 010	22 528	21 160	18 243	7 631	3 451	3 070	1 759

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text!

United States	Male employed—Con.										70 years and over			
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years		60 to 62 years	63 to 64 years	65 to 69 years
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry:														
Manufacturing	17 820	70 635	218 433	208 248	168 814	150 342	156 353	155 816	144 539	124 403	52 118	22 470	14 532	8 114
Durable goods	8 006	39 786	126 088	118 799	95 988	85 988	91 437	91 266	85 902	74 418	31 518	13 715	8 606	4 746
Lumber and wood products, except furniture	1 044	3 786	8 452	7 197	5 934	5 505	5 483	5 997	5 640	6 146	2 509	1 529	1 135	598
Furniture and fixtures	633	2 301	4 946	3 960	3 944	3 303	3 303	3 145	3 155	3 187	1 624	1 089	542	271
Stone, clay, and glass products	589	3 495	10 790	10 096	9 373	8 606	8 815	8 540	8 383	7 214	2 832	1 089	1 066	211
Glass and glass products	135	1 306	4 037	4 226	3 672	3 452	3 282	2 589	2 270	2 133	885	369	192	86
Cement, concrete, gypsum, and plaster products	164	1 656	2 605	1 969	2 238	2 191	2 191	2 306	2 155	2 017	666	259	342	79
Other stone, clay, and glass products	290	1 533	4 148	3 901	3 463	3 443	3 342	3 645	3 958	3 064	1 281	461	532	46
Primary metal industries	492	5 518	19 275	19 992	17 466	16 701	18 758	19 636	18 454	14 587	6 611	2 378	1 228	664
Blast furnaces, steelworks, and rolling and finishing mills	98	1 715	6 073	5 166	5 578	6 559	6 929	8 635	7 481	6 268	2 759	1 186	320	148
Other primary iron and steel industries	182	1 873	5 943	6 098	5 104	4 648	5 232	4 793	5 220	4 207	1 782	551	405	227
Primary nonferrous industries	212	1 930	7 259	8 728	6 784	5 494	6 597	6 208	5 753	4 112	2 070	641	503	289
Fabricated metal industries, including not specified metal	1 105	5 662	16 085	13 301	11 499	10 811	11 029	10 389	9 429	8 144	3 534	1 686	1 064	935
Cutlery, hand tools, and other hardware	108	527	1 639	1 125	749	989	984	1 045	909	983	475	160	247	146
Fabricated structural metal products	338	1 544	3 640	3 514	3 007	3 046	2 811	2 545	2 606	2 247	875	600	188	128
Screw machine products, & metal stamping	210	1 170	2 778	2 096	2 255	1 318	1 880	1 731	1 669	1 503	703	308	96	247
Miscellaneous fabricated metal products and not specified metal	449	2 421	8 028	6 566	5 488	5 458	5 354	5 068	4 245	3 411	1 481	618	533	414
Machinery, except electrical	1 320	6 072	19 835	19 405	13 389	11 042	11 809	12 893	12 668	10 585	4 256	1 842	1 229	566
Farm machinery and equipment	130	339	1 269	1 184	1 264	996	1 430	1 307	1 105	1 164	352	23	46	22
Construction & material handling machines	41	656	2 914	2 083	2 210	1 538	1 538	1 769	1 693	1 424	471	266	99	63
Metalworking machinery	373	1 258	3 342	3 889	2 298	1 783	2 321	2 285	2 372	2 039	845	494	251	138
Office and accounting machines, and electronic computing equipment	—	416	1 800	1 199	1 043	720	945	784	876	646	193	26	62	—
Other machinery, except electrical	776	3 403	10 515	10 219	6 701	5 333	5 575	6 748	6 622	5 312	2 395	1 033	771	343
Electrical machinery, equipment, and supplies	733	4 246	14 609	13 726	9 487	8 970	10 405	9 322	7 892	6 984	2 604	1 263	627	354
Household appliances	82	525	1 819	1 705	1 352	1 017	1 625	1 617	998	644	444	121	96	102
Radio, T.V., and communication equipment	143	964	3 625	3 352	2 490	2 203	2 257	1 835	1 336	1 317	407	256	56	38
Electrical machinery, equipment, and supplies, n.e.c.	412	2 543	8 263	7 961	4 985	5 175	5 821	5 282	4 937	3 936	1 540	822	437	195
Not specified electrical machinery, equipment, and supplies	96	214	902	708	660	575	702	588	621	534	213	64	38	19
Transportation equipment	592	4 570	18 959	19 891	15 621	14 016	13 854	12 756	12 890	11 118	3 877	1 434	626	313
Motor vehicles & motor vehicle equipment	96	2 320	10 823	11 205	8 133	7 744	7 744	7 577	7 060	6 569	2 074	514	196	104
Aircraft and parts	39	634	3 557	5 136	4 351	3 724	4 212	3 574	3 932	3 151	1 181	551	253	130
Other transportation equipment	455	1 616	4 579	3 550	2 296	2 159	1 898	1 605	1 888	1 398	622	369	177	79
Professional and photographic equipment, and watches	166	702	3 378	2 930	2 266	1 742	1 984	2 059	1 758	1 557	952	373	88	116
Professional equipment and supplies	147	588	1 477	1 446	1 298	1 270	1 270	1 187	1 194	1 136	496	160	70	53
Ordnance	97	437	2 564	2 425	1 976	1 506	1 506	1 628	1 401	1 119	596	98	22	25
Miscellaneous manufacturing industries	1 180	2 810	6 497	5 335	4 263	3 610	4 085	3 895	3 895	3 535	1 907	1 019	919	693
Durable goods—allocated	55	147	758	541	470	336	406	496	347	242	166	97	60	—
Nondurable goods	9 646	30 153	90 312	87 948	71 734	63 998	63 999	63 274	57 459	49 348	20 131	8 650	5 715	3 304
Food and kindred products	2 991	6 762	16 463	15 400	14 731	13 666	13 993	14 509	14 033	12 589	4 813	2 492	2 087	1 049
Meat products	695	1 303	3 569	3 155	2 503	2 187	2 187	2 446	2 351	2 302	857	406	335	289
Dairy products	447	1 148	2 757	2 464	2 503	1 875	2 647	2 446	2 351	1 559	870	192	230	101
Canning and preserving fruits, vegetables, and seafoods	496	879	1 860	1 690	1 587	1 554	1 537	1 298	1 495	1 744	576	396	437	44
Bakery products	529	1 281	1 737	1 384	1 162	1 162	1 178	862	862	673	288	134	60	166
Beverage industries	86	303	1 327	1 228	1 260	1 365	1 365	1 500	1 566	1 359	558	273	256	36
Other food and kindred products	738	1 848	5 213	4 788	4 743	4 899	4 102	5 310	4 592	4 752	1 664	1 091	769	413

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Male employed—Con.														
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry—Continued														
Manufacturing—Continued														
Nonferrous metal products	30	371	1 012	1 384	1 040	822	927	1 070	968	832	345	126	123	118
Tobacco manufactures	932	1 656	3 911	2 474	2 244	2 212	1 717	2 056	1 469	1 729	770	524	409	209
Apparel and other fabricated textile products	626	1 178	2 965	1 874	1 672	1 580	1 190	1 387	1 119	1 396	638	349	254	159
Miscellaneous fabricated textile products	306	478	946	600	572	632	527	669	350	333	132	175	155	50
Paper and allied products	927	6 310	20 746	17 588	17 588	14 532	15 220	13 010	10 865	9 359	3 915	1 501	633	513
Pulp, paper, and paperboard mills	203	2 343	9 464	11 066	9 611	8 473	8 819	7 800	6 666	5 661	2 110	1 021	364	231
Miscellaneous paper and pulp products	181	1 214	4 256	3 424	2 534	2 115	2 228	1 807	1 421	1 248	648	155	88	110
Paperboard containers and boxes	543	2 753	7 026	5 928	5 443	3 944	4 173	3 403	2 778	2 450	1 157	325	181	172
Printing, publishing, and allied industries	2 584	4 092	7 846	6 308	4 594	3 380	3 121	2 853	2 566	2 715	1 146	743	580	439
Printing, publishing, and allied industries, except newspapers	1 186	2 947	7 126	5 773	4 011	2 731	2 625	2 301	2 109	2 161	976	461	445	304
Chemicals and allied products	445	3 268	15 962	20 360	15 076	13 290	14 072	13 264	11 971	9 518	3 597	1 282	626	300
Industrial chemicals	65	611	4 384	6 292	5 101	4 622	4 752	4 948	4 225	2 895	1 195	344	78	124
Synthetic fibers	—	210	1 233	1 482	847	677	752	589	646	388	237	115	21	—
Soaps and cosmetics	54	285	897	806	731	800	759	637	847	502	126	103	66	—
Other chemicals and allied products	326	2 162	9 448	11 780	8 397	7 191	7 569	7 090	6 253	5 733	2 039	720	461	176
Petroleum and coal products	21	335	2 683	2 732	2 638	2 649	3 809	4 286	4 242	3 049	841	441	169	31
Rubber and miscellaneous plastic products	1 224	6 185	18 581	16 841	11 940	10 563	9 389	10 288	9 142	7 564	3 458	1 089	622	351
Rubber products	379	2 592	10 992	10 705	7 445	6 764	6 860	7 443	6 638	5 538	2 420	838	343	129
Miscellaneous plastic products	845	3 663	7 589	6 136	4 492	3 799	2 529	2 845	2 026	1 038	2 038	251	279	222
Leather and leather products	453	990	2 739	1 743	1 557	1 956	1 508	1 984	1 984	1 770	1 035	376	427	269
Tanned, curried, and finished leather	104	256	822	570	632	907	745	975	1 127	938	566	257	59	57
Footwear, except rubber	228	363	1 032	506	687	303	303	259	407	331	250	57	170	36
Leather products, except footwear	121	371	885	390	419	362	460	442	450	451	219	62	198	176
Nonferrous metal products—allocated	39	184	369	288	326	328	243	262	219	273	211	76	39	25
Not specified manufacturing industries	168	736	2 033	1 501	1 392	956	917	1 276	1 178	637	469	105	211	64
Nonmanufacturing industries	12 363	20 138	42 844	34 733	28 294	25 946	28 535	27 050	25 769	21 709	10 437	5 477	5 594	2 932
Construction	556	1 606	4 919	4 550	3 408	3 132	4 036	2 806	3 026	2 463	1 399	751	588	180
Railroads and railway express service	—	329	1 168	965	817	1 168	1 522	1 532	1 633	1 736	1 141	524	452	58
Transportation, except railroads	704	1 554	4 035	4 372	3 229	2 060	2 101	1 941	1 630	1 019	473	338	242	168
Communications, and utilities and sanitary services	57	971	3 435	2 727	2 423	2 637	2 589	2 820	2 820	1 744	895	715	385	89
Wholesale trade	1 486	3 219	7 682	6 429	5 793	4 981	5 841	5 387	4 958	4 661	1 720	986	1 036	589
Retail trade	5 547	5 398	6 219	4 733	3 226	3 274	2 981	3 276	2 599	2 649	1 461	656	1 045	741
Business and repair services	2 522	3 293	6 896	5 835	5 107	4 191	3 959	3 311	3 330	2 697	1 252	588	688	500
Public administration	82	293	1 637	1 459	1 620	2 941	2 521	3 177	2 740	1 980	864	333	295	111
All other industries ¹	1 409	3 475	6 833	3 663	2 671	2 841	2 945	2 605	3 033	2 987	1 242	586	843	496
Operatives, except transport—allocated	13 212	25 238	52 996	47 066	41 525	37 130	38 035	37 413	38 213	30 137	15 555	9 471	9 883	8 916
Transport equipment operatives	41 890	96 399	305 989	342 364	328 727	315 331	347 540	318 623	284 096	225 912	96 879	45 626	48 963	22 695
Boatmen and cabinmen	1 643	1 448	4 336	4 497	3 446	433	581	501	354	633	240	122	209	105
Bus drivers	3 537	3 830	11 732	13 498	15 344	15 496	18 173	19 275	22 049	22 109	11 380	6 331	7 264	1 406
Conductors and motormen, urban rail transit	—	21	683	1 893	1 246	1 146	1 468	1 468	1 208	881	381	216	123	38
Deliverymen and routemen	24 620	39 566	83 883	74 785	65 209	58 718	60 747	57 228	48 282	40 833	16 132	7 787	9 116	4 960
Fork lift and tow motor operatives	1 337	9 061	31 791	32 226	26 313	24 430	25 007	22 726	19 135	13 149	5 057	2 340	1 093	4 397
Motormen; mine, factory, logging camp, etc	—	136	661	830	773	1 017	1 315	1 221	1 551	1 376	500	162	100	—
Parking attendants	2 334	3 819	4 761	2 014	1 909	1 778	1 531	1 416	1 697	1 576	1 105	755	1 857	2 158
Railroad brakemen	63	730	4 803	6 051	4 700	4 560	5 028	5 488	5 932	4 632	1 790	1 046	500	178
Railroad switchmen	40	1 029	5 540	6 153	5 283	4 884	6 559	5 803	6 703	5 064	2 209	1 156	591	95
Toxicab drivers and chauffeurs	704	2 889	15 694	12 049	11 575	11 609	14 933	16 680	18 149	15 726	9 249	4 430	7 746	3 317
Truck drivers	5 891	27 849	124 374	102 049	177 844	173 024	193 627	169 704	142 678	105 860	40 697	17 092	15 281	5 443
Trucking service	1 064	4 644	33 467	65 514	73 772	72 028	84 202	69 613	54 828	35 649	11 689	4 906	4 472	2 310
Transport equipment operatives—allocated	3 201	7 321	21 631	23 052	18 185	18 236	18 857	17 113	16 360	14 073	8 139	4 189	5 063	4 658

¹Includes transportation, communications, and other public utilities—allocated.

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Male employed—Con.													
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Animal caretakers, except farm	299 209	315 575	463 884	312 927	247 508	240 359	256 456	253 693	247 272	230 695	111 705	55 790	68 746	46 433
Carpenters' helpers	3 987	2 701	4 875	2 895	1 933	2 075	2 107	1 942	2 482	2 277	1 152	742	1 104	876
Construction laborers, except carpenters' helpers	3 551	5 362	8 273	6 291	2 979	2 979	3 226	2 991	3 011	3 407	1 392	695	899	302
Fishermen and oystermen	17 257	35 641	81 347	62 291	51 031	51 585	56 359	52 267	50 854	45 731	19 630	8 827	10 549	4 198
Freight and material handlers	616	747	2 870	2 959	2 744	2 470	2 716	2 422	2 588	3 378	1 375	557	868	565
Garbage collectors	19 018	42 620	89 282	60 931	44 802	40 742	45 600	44 727	40 235	35 983	15 152	6 490	5 495	2 522
Gardeners and groundskeepers, except farm	1 852	3 056	8 838	8 739	7 739	8 178	7 520	7 444	6 491	5 182	2 315	903	974	778
Longshoremen and stevedores	24 546	17 758	29 223	20 513	19 404	18 894	21 700	23 080	25 617	28 582	17 357	10 124	19 259	16 358
Lumbermen, rammers, and woodchoppers	302	858	2 681	4 401	4 346	5 103	6 056	6 362	5 092	6 203	2 478	1 145	1 445	308
Stock handlers	3 015	3 881	10 099	10 221	9 694	8 682	8 510	7 783	7 391	5 366	2 559	1 044	1 153	775
Teamsters	158 743	111 438	76 417	31 597	19 149	15 200	15 025	15 028	14 273	12 906	6 018	2 975	4 296	3 218
Vehicle washers and equipment cleaners	95	324	543	1 102	832	845	555	864	621	409	266	116	167	125
Warehousemen, n.e.c.	18 273	14 786	15 339	9 497	7 300	6 900	7 046	6 809	6 342	6 254	3 023	1 582	1 504	1 008
Miscellaneous and not specified laborers	1 716	6 117	17 616	12 746	10 131	9 721	10 579	10 478	9 550	8 332	3 656	1 757	1 106	598
Miscellaneous laborers	30 639	44 671	81 967	55 906	42 171	42 290	46 684	47 765	49 492	48 045	24 542	12 508	13 374	8 112
Not specified laborers	5 441	9 875	23 874	17 550	14 339	15 646	18 706	17 809	19 988	20 091	10 207	5 457	4 425	1 964
Manufacturing	25 198	34 796	58 093	38 356	27 832	26 644	27 978	29 956	29 504	27 954	14 335	7 051	8 949	6 148
Durable goods	8 599	23 163	47 023	33 579	24 662	22 270	24 854	25 317	25 352	23 270	9 995	4 760	3 976	1 916
Lumber and wood products, except furniture	3 958	14 567	32 191	21 918	17 089	15 906	17 774	17 639	17 736	16 295	7 054	3 566	2 627	1 161
Furniture and fixtures	654	1 376	2 887	1 855	1 697	1 763	1 725	1 734	1 931	2 005	754	577	489	239
Stone, clay, and glass products	484	466	952	391	495	408	420	355	421	286	305	27	147	81
Cement, concrete, gypsum, and plaster products	419	1 586	3 439	2 214	1 750	1 498	2 266	1 767	1 668	1 477	477	298	266	97
Structural clay products	187	607	1 486	950	786	831	897	712	853	570	273	137	109	18
Other stone, clay, and glass products	35	276	508	431	329	426	554	364	279	334	119	55	109	15
Primary metal industries	197	703	1 445	833	635	541	835	691	536	573	270	106	50	64
Blast furnaces, steel works, and rolling and finishing mills	281	4 470	10 771	7 914	6 161	6 238	7 456	7 570	7 189	6 484	2 881	1 358	678	190
Other primary iron and steel industries	44	2 661	6 063	4 206	3 346	3 644	4 559	4 719	4 273	3 956	1 739	851	345	91
Primary nonferrous industries	145	1 187	3 073	2 219	1 802	1 817	2 096	1 911	2 044	1 700	763	233	263	81
Fabricated metal industries, including not specified metal	92	622	1 635	1 489	1 013	1 777	801	940	872	828	379	274	70	18
Fabricated structural metal products	765	1 792	3 442	2 401	1 876	1 697	1 587	1 392	1 706	1 523	438	362	185	84
Machinery, except electrical	297	773	1 451	1 004	782	650	520	513	657	655	164	113	40	46
Electrical machinery, equipment, and supplies	471	1 434	3 306	2 036	1 433	1 009	1 110	1 670	1 411	1 403	595	255	339	162
Transportation equipment	150	927	1 702	1 005	766	622	540	601	632	757	291	93	29	50
Motor vehicles and motor vehicle equipment	370	1 450	4 066	2 824	2 351	1 859	1 911	1 676	1 878	1 699	534	342	213	126
Ship and boat building and repairing	115	470	1 850	1 405	1 247	1 087	1 051	956	931	888	292	156	101	17
Other transportation equipment	79	361	983	602	255	318	345	312	497	396	132	88	37	54
Professional and photographic equipment, and watches	176	619	1 233	817	849	454	515	408	450	415	110	98	75	55
Ordnance	58	164	137	158	18	16	63	156	70	42	43	75	21	—
Miscellaneous manufacturing industries	16	173	428	312	237	283	266	234	195	249	142	43	39	9
Manufacturing, durable goods—allocated	205	460	720	439	211	355	210	362	394	263	218	41	141	37
Manufacturing, nondurable goods	85	69	341	369	94	158	200	122	241	107	172	99	75	86
Food and kindred products	4 523	8 411	14 544	11 518	7 423	6 182	6 947	7 562	7 415	6 818	2 823	1 194	1 334	721
Meat products	1 662	3 065	4 620	3 008	3 008	2 783	3 292	2 753	2 815	2 635	1 199	568	541	383
Dairy products	637	473	1 267	1 359	863	815	1 083	963	637	630	322	157	156	153
Canning and preserving fruits, vegetables, and seafoods	188	387	426	412	330	343	223	174	266	295	316	21	76	23
Grain-mill products	283	692	854	800	517	443	504	397	504	525	122	124	143	38
Beverage industries	85	303	630	573	415	415	338	354	286	416	84	24	39	18
Other food and kindred products	182	578	528	486	255	255	481	486	505	222	90	44	44	68
Other food and kindred products	287	632	915	565	386	512	747	639	617	547	263	198	84	83

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text!

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Male employed—Con.														
Laborers, except farm—Continued														
Miscellaneous and not specified laborers—Continued														
Industry—Continued														
Manufacturing—Continued														
Nonfarmable goods—Continued														
Tobacco manufactures	32	77	119	116	144	130	141	82	208	118	42			14
Textile mill products	746	947	1 394	844	553	629	609	849	727	718	347	255	109	72
Yarn, thread, and fabric mills	562	681	847	547	405	489	447	478	461	598	275	147	47	20
Other textile mill products	184	266	537	297	148	140	162	371	266	120	72	108	62	52
Apparel and other fabricated textile products	58	289	182	89	101	110	53	100	89	113	20		18	16
Paper and allied products	155	1 013	2 694	2 328	904	811	735	883	922	1 162	395	148	132	66
Pulp, paper, and paperboard mills	85	540	1 819	1 464	640	604	470	663	673	834	318	126	132	—
Other paper and allied products	70	473	864	264	207	265	252	249	249	328	77	22	22	—
Printing, publishing, and allied industries	1 016	632	717	274	144	144	127	101	110	165	142	23	21	66
Chemicals and allied products	322	1 144	2 191	1 870	696	696	949	1 446	1 172	857	253	54	133	24
Petroleum and coal products	51	205	665	440	1 174	228	279	437	304	196	22	100	—	—
Rubber and miscellaneous plastic products	166	752	1 414	913	594	398	503	760	754	556	195	18	90	42
Leather and leather products	231	205	384	388	122	171	200	344	189	215	208	28	150	39
Nonfarmable goods—allocated	84	82	112	107	59	82	59	107	125	63	—	—	140	39
Not specified manufacturing industries	118	185	288	143	150	182	133	116	201	157	137	—	15	34
Nonmanufacturing industries	22 040	21 508	34 944	22 327	17 509	20 020	21 830	22 448	24 140	24 775	14 547	7 748	9 398	6 196
Railroads and railway express service	235	1 328	3 910	3 038	1 986	2 807	3 607	4 701	5 362	6 681	4 056	2 145	1 196	372
Transportation, except railroads	998	827	1 909	1 538	1 310	1 325	1 167	1 382	1 031	995	500	287	232	299
Comm. and utilities and sanitary services	845	1 641	4 779	3 664	3 044	3 756	4 035	4 127	4 265	3 787	2 348	941	959	651
Transportation, communications, and other public utilities—allocated														
Wholesale trade	2 809	3 291	5 203	3 893	2 922	3 078	3 131	86	40	32	20	—	63	—
Retail trade	8 051	5 793	5 926	2 776	2 104	2 333	1 945	2 835	3 105	3 202	1 252	647	1 143	649
Business and repair services	1 355	1 725	2 557	1 795	1 667	1 520	1 878	1 361	1 274	1 011	586	255	409	954
Personal services	2 813	1 363	2 043	778	812	968	1 062	1 396	1 345	1 563	1 428	880	1 674	1 687
Private households	1 901	848	1 203	465	516	635	737	968	1 039	1 139	1 022	692	1 369	1 462
Public administration	507	636	1 688	1 346	633	1 516	1 655	1 645	2 106	1 883	1 029	1 721	276	276
All other industries	4 427	4 840	6 802	3 469	2 633	2 678	3 115	2 721	3 488	3 295	2 040	1 395	1 520	1 033
Laborers, except farm—allocated	15 599	25 615	34 494	25 052	23 253	24 738	22 773	23 731	23 233	19 640	10 690	6 325	7 273	6 690
Farmers and farm managers	4 792	8 850	45 586	76 783	88 603	112 390	139 878	164 885	180 511	190 448	101 326	55 732	93 999	91 381
Farmers, owners and tenants	3 902	7 749	36 628	62 777	76 676	99 635	127 073	152 248	166 687	177 557	94 973	52 149	87 824	85 492
Farm managers	342	357	3 012	6 058	6 098	6 436	6 207	6 391	6 867	6 355	3 112	1 812	2 452	2 452
Farmers and farm managers—allocated	548	744	5 946	7 948	5 829	6 319	6 578	6 246	6 957	6 536	3 241	1 771	3 723	3 437
Farm laborers and farm foremen	86 544	71 985	102 912	69 786	58 411	56 606	59 105	59 597	60 296	60 468	34 403	21 213	34 198	24 880
Farm foremen	168	158	1 979	2 884	2 992	2 794	4 086	3 592	3 645	3 920	1 894	997	1 322	601
Farm laborers, wage workers	63 731	53 616	82 566	58 648	48 484	47 370	49 457	49 932	50 665	51 293	29 535	17 820	28 813	19 889
Farm laborers, unpaid family workers	17 404	11 119	9 837	3 111	2 038	1 861	1 532	1 587	1 457	1 800	1 086	884	1 866	2 347
Farm service laborers, self-employed	97	68	160	249	334	372	335	305	479	353	164	66	89	79
Farm laborers and farm foremen—allocated	5 144	7 024	8 370	4 894	4 543	4 209	3 695	4 181	4 048	3 802	1 704	1 446	2 108	1 964
Service workers, except private household	308 250	246 460	403 678	340 757	291 520	289 490	327 024	335 396	346 971	352 573	199 529	106 739	167 591	125 809
Cleaning service workers	83 941	74 380	105 175	68 165	64 910	72 243	96 029	115 513	141 788	161 522	93 901	51 386	74 577	53 810
Chambermaids and maids, except private household	917	840	1 332	628	645	645	642	713	835	976	531	244	414	313
Cleaners and charwomen	17 565	14 418	18 218	12 325	12 019	11 806	15 238	14 803	18 221	19 314	10 666	6 508	9 047	6 557
Janitors and sextons	65 459	59 122	85 265	55 212	52 256	59 792	80 149	99 884	122 732	141 232	82 704	44 634	65 116	46 940
Food service workers	178 846	108 864	111 647	59 446	49 549	49 638	56 227	57 449	58 930	56 120	28 606	14 260	23 564	14 559
Bar-tenders	166	959	13 385	13 515	11 510	12 997	16 770	17 319	20 080	17 392	8 304	4 171	7 107	4 580
Busboys	42 118	18 167	9 713	2 761	1 403	1 720	1 252	1 153	1 247	828	508	127	360	340
Cooks, except private household	50 994	35 352	35 199	23 545	22 505	20 870	23 345	24 392	23 247	21 518	10 900	5 328	7 182	3 955
Dishwashers	36 417	19 591	15 725	4 509	2 595	2 600	2 885	3 034	3 490	4 029	2 672	1 073	2 369	1 630
Food counter and fountain workers	12 747	7 445	4 884	1 172	898	777	940	1 177	1 350	1 292	556	364	588	610

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 — Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
United States														
Male employed — Con.														
Service workers, except private household — Con.														
Walters	16 356	13 499	20 603	9 849	7 429	7 743	7 671	6 826	5 702	6 662	3 526	2 000	3 399	1 879
Food service workers — Continued	20 048	13 851	12 138	4 095	3 209	2 931	3 364	3 548	3 814	4 399	2 140	1 197	2 559	1 345
Food service workers, n.e.c., except private household														
Health service workers	6 645	13 250	31 562	15 764	10 900	10 170	10 442	11 937	11 274	9 721	4 960	2 120	2 844	1 509
Dental assistants	150	125	449	255	136	255	96	156	97	60	—	44	27	53
Health aides, except nursing	1 630	2 414	4 319	2 155	1 370	1 585	1 200	1 181	1 409	919	546	187	265	247
Health trainees	163	163	379	195	65	—	45	16	44	20	27	—	16	—
Lay midwives	18	21	66	22	20	22	16	26	—	25	—	—	—	—
Nursing aides, orderlies, and attendants	4 513	10 270	25 126	11 915	8 560	7 344	8 034	9 883	9 060	7 953	3 837	1 789	2 312	1 051
Practical nurses	171	257	1 223	1 224	729	964	1 051	675	664	744	550	100	224	158
Personal service workers	21 057	19 338	41 844	40 264	34 900	33 594	33 643	31 573	31 167	33 741	19 539	11 536	19 979	19 379
Airline stewardesses	43	65	163	149	165	118	218	113	162	39	—	—	25	40
Attendants, recreation and amusement	10 745	8 400	9 165	3 340	3 303	2 396	2 402	2 709	2 420	2 936	1 579	1 054	2 140	2 236
Attendants, personal service, n.e.c.	1 299	1 522	2 809	1 209	1 400	1 539	1 531	1 406	2 134	2 130	1 358	787	1 729	1 911
Baggage porters and bellhops	1 696	1 660	2 607	1 461	1 942	1 240	1 675	1 644	1 644	1 491	875	472	1 729	426
Barbers	233	1 270	10 144	18 760	16 444	16 617	15 659	14 889	15 108	16 662	9 701	5 758	10 322	10 123
Boarding and lodging house keepers			147	20	60	84	209	163	117	302	298	116	169	287
Bootblacks	377	176	272	54	70	108	238	230	317	512	184	160	374	464
Child care workers, except private household	636	279	1 494	905	591	457	588	766	936	599	468	101	407	417
Elevator operators	167	717	1 491	1 294	1 322	1 503	2 044	2 268	2 253	3 909	2 719	1 724	2 678	2 016
Hairdressers and cosmetologists	156	782	5 395	9 382	7 813	6 984	6 281	3 775	3 233	2 623	905	461	712	691
Personal service apprentices	23	89	290	98	57	—	—	—	23	—	24	—	—	—
Housekeepers, except private household	328	1 590	5 767	2 766	2 108	2 121	2 419	3 116	2 432	2 213	1 238	841	595	500
School monitors	369	577	744	161	89	67	63	58	20	38	31	18	65	—
Ushers, recreation and amusement	4 958	2 221	954	264	212	83	65	42	79	35	58	22	127	170
Welfare service aides	50	79	692	499	471	277	271	374	314	252	125	22	20	98
Protective service workers	1 264	6 836	74 441	129 130	107 262	98 345	106 876	94 096	80 765	69 609	41 453	21 794	37 956	27 770
Crossing guards and bridge tenders	129	125	464	466	382	546	853	1 098	1 126	1 524	1 179	1 029	3 425	4 952
Firemen, fire protection	77	727	11 365	28 713	29 067	27 458	27 837	21 415	15 218	8 763	3 344	1 531	969	389
Guards and watchmen	843	3 840	20 461	20 085	16 565	18 708	25 454	32 245	36 450	41 074	28 180	15 438	28 083	18 476
Marshals and constables	—	25	207	530	485	471	635	622	578	645	258	187	338	298
Police officers and detectives	215	2 077	39 352	74 875	57 251	47 568	48 194	35 319	23 911	15 047	6 982	2 832	3 787	2 319
Public	116	1 845	37 907	72 848	55 845	46 035	46 615	33 989	22 429	13 604	6 244	2 537	3 110	1 891
Private	99	1 232	1 445	2 027	1 386	1 533	1 579	1 330	1 482	1 443	738	275	677	428
Sheriffs and bailiffs	42	42	2 572	4 461	3 522	3 594	3 903	3 397	3 482	2 556	1 510	777	1 354	1 336
Service workers, except private household — allocated	16 497	23 792	39 009	27 988	23 889	25 500	23 807	24 983	23 047	21 860	11 070	5 643	8 671	8 782
Private household workers	3 268	1 634	2 811	1 953	1 693	2 230	2 886	3 367	3 070	3 441	2 484	1 260	2 679	2 995
Occupation:														
Child care workers, private household	1 654	537	463	175	243	217	116	149	137	201	95	88	104	197
Cooks, private household	57	—	96	18	106	179	203	162	210	223	226	116	274	122
Housekeepers, private household	132	21	128	139	167	226	277	537	282	458	262	117	343	264
Laundresses, private household	86	—	—	—	18	—	17	25	65	86	88	—	50	22
Maid and servants, private household	1 301	1 076	1 737	1 266	971	1 342	2 036	2 016	2 118	2 230	1 687	923	1 848	2 261
Private household workers — allocated	36	—	587	355	188	266	237	478	258	243	126	16	120	129
Living in	41	—	204	153	175	117	293	238	177	267	247	179	227	362
Housekeepers, private household	—	—	44	62	72	93	72	93	34	127	59	59	100	83
Maid and servants, private household	25	—	89	133	100	55	149	103	143	102	115	68	85	238
Living out	3 227	1 634	2 607	1 800	1 518	2 113	2 593	3 129	2 893	3 174	2 237	1 081	2 452	2 633

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5 percent sample, see text. For meaning of symbols, see text.

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Female employed	778 086	1 555 225	4 375 491	2 941 662	2 479 047	2 652 506	3 083 930	3 204 356	2 897 005	2 401 488	1 096 767	517 291	635 288	456 368
Professional, technical, and kindred workers	19 362	65 105	777 482	702 628	469 957	449 125	474 961	448 782	398 618	348 334	176 968	86 602	96 068	61 998
Accountants	491	4 543	24 910	19 305	15 329	16 335	21 785	24 178	21 325	15 876	7 149	3 297	3 548	1 774
Architects	—	—	254	243	240	407	237	115	150	202	84	—	76	76
Computer specialists	186	1 410	17 315	12 800	5 284	4 033	3 279	2 778	1 696	1 019	214	36	139	82
Computer programmers	129	1 020	14 353	9 593	3 755	2 932	2 069	1 707	966	54	54	16	53	43
Computer systems analysts	57	263	2 510	2 950	1 455	972	1 004	940	601	351	79	20	69	22
Computer specialists, n.e.c.	—	107	452	237	74	129	206	131	129	127	81	—	17	—
Engineers	40	348	2 466	2 949	2 140	2 128	2 336	2 923	1 994	1 189	530	272	381	381
Aeronautical and astronautical	—	20	76	191	47	180	129	172	83	19	57	—	—	21
Chemical	—	25	272	81	35	—	22	62	294	170	112	23	93	44
Civil	—	127	418	382	326	126	267	219	294	294	120	112	148	85
Electrical and electronic	17	42	527	561	532	662	621	670	546	177	120	112	58	85
Industrial	—	21	500	598	678	444	790	1 070	762	495	106	67	58	85
Mechanical	—	56	132	359	195	250	164	206	48	142	47	18	31	19
Metallurgical and materials	—	—	—	—	21	26	24	—	—	21	—	—	—	36
Mining	—	—	—	—	—	13	—	—	—	—	—	—	—	—
Petroleum	—	24	—	20	16	18	24	—	—	—	—	—	—	—
Sales	—	—	33	44	—	67	67	107	41	64	12	—	—	—
Engineers, n.e.c.	23	33	486	713	290	342	226	425	198	101	60	52	32	91
Form management advisors	—	29	322	139	107	76	127	65	15	21	—	22	21	—
Foresters and conservationists	42	58	161	242	114	312	195	134	128	114	24	18	22	15
Home management advisors	—	46	984	965	706	426	283	538	555	327	233	141	126	—
Lawyers and judges	67	79	1 053	2 145	964	1 249	1 044	1 264	1 525	1 227	765	407	644	749
Judges	—	—	58	59	22	54	63	47	117	87	38	—	20	97
Lawyers	67	79	995	2 086	942	1 195	981	1 217	1 408	1 140	765	369	624	652
Librarians, archivists, and curators	1 029	4 470	11 786	9 080	7 313	8 133	10 611	11 487	12 291	10 848	5 728	3 061	3 240	1 931
Librarians	1 008	4 430	11 577	8 966	7 043	7 904	10 449	11 273	11 977	10 684	5 672	2 983	3 122	1 804
Archivists and curators	21	40	209	114	270	229	162	214	314	164	56	78	118	127
Mathematical specialists	20	327	2 734	1 733	1 278	845	1 259	1 193	1 127	957	563	261	87	100
Actuaries	—	72	537	192	171	82	94	105	137	80	46	—	—	—
Astronomers	—	38	525	451	187	32	255	180	135	60	75	20	20	—
Mathematicians	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Statisticians	20	217	1 672	1 090	920	731	910	908	855	817	442	241	67	100
Life and physical scientists	71	263	5 357	5 455	3 531	2 366	2 976	2 404	1 901	1 222	554	230	310	246
Agricultural	49	22	118	119	162	55	33	155	163	63	44	22	22	69
Atmospheric and space	—	40	78	52	19	106	82	61	48	21	45	21	—	—
Biological	22	119	2 261	2 192	1 369	809	1 114	690	732	381	204	75	134	98
Chemists	—	61	2 577	2 740	1 650	1 205	1 525	1 289	768	567	261	100	115	36
Geologists	—	—	191	29	29	60	100	60	64	23	—	18	19	21
Marine	—	—	11	69	36	—	—	—	—	—	—	—	—	—
Physicists and astronomers	—	21	98	144	195	109	47	110	73	140	—	16	20	22
Life and physical, n.e.c.	—	—	23	20	71	22	107	18	—	—	—	—	—	—
Operations and systems researchers and analysts	—	36	1 115	1 202	672	581	923	1 034	756	437	117	93	—	—
Personal and labor relations workers	121	616	11 808	12 109	8 614	9 232	12 174	12 678	9 868	7 635	3 283	1 209	1 418	477
Physicians, dentists, and related practitioners	122	875	3 690	7 132	5 527	4 410	5 543	4 289	3 962	3 101	1 946	810	1 331	1 679
Chiropractors	45	149	281	370	42	20	25	143	96	60	98	72	102	276
Dentists	—	—	62	81	42	20	25	143	96	60	98	72	102	276
Optometrists	—	—	22	104	42	87	27	342	197	210	147	20	54	92
Pharmacists	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Physicians, medical and osteopathic	58	353	1 566	2 204	1 335	1 284	1 462	1 096	1 306	1 013	591	262	372	248
Podiatrists	—	—	309	4	3 670	2 523	3 477	2 543	2 056	1 609	975	424	704	890
Veterinarians	19	—	157	208	110	54	38	27	65	103	60	18	37	59
Health practitioners, n.e.c.	—	—	39	—	64	113	162	71	42	38	29	14	24	19
Registered nurses, dietitians, and therapists	1 361	7 177	131 451	120 895	97 647	96 083	101 918	103 310	85 900	75 608	34 284	15 434	17 246	10 788
Dietitians	405	713	3 259	4 299	2 920	3 554	4 162	5 049	3 671	3 671	1 899	869	1 059	438
Registered nurses	792	5 263	116 283	107 825	89 766	87 954	93 842	94 407	77 780	69 433	31 065	13 923	15 530	9 951
Therapists	164	1 201	11 909	8 771	4 961	4 575	3 914	3 854	3 231	2 504	1 320	642	657	399

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text(1)

	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
United States														
Female employed—Con.														
Professional, technical, and kindred workers—Con.														
Health technologists and technicians	873	6 975	52 452	33 651	19 173	16 825	15 193	13 115	9 822	7 610	3 015	1 264	1 160	1 045
Clinical laboratory technologists and technicians	380	2 420	23 629	16 830	9 812	7 347	7 571	6 052	4 297	3 271	1 279	415	450	285
Dental hygienists	44	62	5 085	3 636	1 568	1 671	1 301	904	761	701	1 197	174	56	122
Health record technologists and technicians	19	163	1 330	1 077	847	939	1 032	1 350	1 072	991	498	259	356	301
Radiologic technologists and technicians	99	2 397	13 402	6 427	3 530	3 074	2 352	1 514	1 014	960	514	199	134	173
Therapy assistants	39	182	441	127	113	173	161	274	188	183	79	20	24	24
Health technologists and technicians, n.e.c.	292	1 751	8 565	5 554	3 303	3 402	2 776	3 021	1 990	1 504	448	197	164	140
Religious workers	179	448	1 770	1 974	2 342	2 089	3 024	2 296	2 732	2 834	1 379	841	1 756	2 045
Clergymen	—	54	454	573	413	584	697	620	657	877	319	217	447	383
Religious workers, n.e.c.	179	394	1 316	1 401	1 929	1 505	2 327	1 676	2 075	1 957	1 060	624	1 309	662
Social scientists	—	113	2 811	4 191	2 370	2 034	2 291	1 842	1 672	1 337	574	282	414	286
Economists	—	65	1 321	1 540	823	599	712	667	1 826	516	164	164	107	58
Political scientists	—	48	873	39	63	41	60	—	—	20	24	—	—	—
Psychologists	—	—	116	83	102	122	1 247	1 078	752	741	325	118	217	161
Sociologists	—	—	266	306	81	45	92	20	23	37	—	—	19	23
Urban and regional planners	—	—	177	177	39	46	96	56	71	23	61	—	55	44
Social scientists, n.e.c.	—	—	235	177	39	46	96	56	71	23	61	—	55	44
Social and recreation workers	—	—	29 770	27 743	12 933	11 920	15 495	15 730	13 104	12 830	6 030	2 415	3 007	1 862
Social	541	856	25 252	25 458	11 584	10 572	13 669	13 938	11 796	11 383	5 463	2 231	2 741	1 635
Recreation	1 007	2 094	4 518	2 885	1 568	1 348	1 792	1 308	1 447	1 447	567	184	266	227
Teachers, college and university	260	4 118	21 764	23 955	16 622	15 315	14 603	13 943	9 886	7 645	4 316	1 990	3 230	1 631
Agriculture	—	—	22	—	67	15	42	29	—	—	—	—	35	—
Atmospheric, earth, marine, and space	—	—	278	40	—	38	23	38	—	—	—	24	24	—
Biology	—	129	897	825	434	481	425	324	251	283	89	75	122	18
Chemistry	—	—	369	426	235	196	213	98	65	38	84	19	18	—
Physics	—	—	220	220	60	78	19	75	46	41	—	—	—	—
Engineering	—	22	111	206	43	85	67	68	54	145	92	85	—	20
Mathematics	66	136	883	858	536	319	488	487	317	220	118	97	116	—
Health specialties	—	24	826	2 227	2 009	2 269	1 656	1 678	1 171	614	372	135	157	64
Psychology	—	—	502	707	498	392	430	423	318	223	56	41	157	—
Business and commerce	—	19	427	741	523	759	616	389	420	331	106	81	90	63
Economics	—	—	67	139	176	66	63	107	17	57	48	41	40	21
History	—	—	347	605	483	412	265	313	278	126	19	22	42	47
Sociology	—	—	249	366	305	264	201	175	19	43	19	—	—	—
Social science teachers, n.e.c.	—	42	291	453	306	255	317	292	292	142	124	67	36	24
Art, drama, and music	—	280	1 156	1 784	1 039	991	1 236	1 187	839	859	403	157	387	208
Coaches and physical education	19	193	912	701	837	569	417	201	293	60	136	21	21	—
Education	—	—	144	245	272	290	317	349	267	210	41	18	16	18
English	—	75	2 201	3 139	2 253	1 637	1 655	1 496	1 255	850	435	299	419	303
Foreign language	19	127	1 533	2 314	1 396	732	938	888	370	572	277	205	345	21
Home economics	—	55	345	531	1 285	269	547	664	480	248	260	85	138	25
Law	—	19	38	38	—	56	51	—	—	33	—	—	—	—
Theology	—	—	85	134	60	94	145	117	25	42	19	38	13	—
Trade, industrial, and technical	—	—	179	69	53	127	122	67	—	46	—	—	—	—
Miscellaneous teachers, college and university	31	39	649	1 016	668	741	554	468	364	130	322	42	166	126
Teachers, college and university, subject not specified	125	2 958	9 245	6 171	4 122	4 160	3 696	4 071	2 615	2 297	1 296	438	830	673
Teachers, except college and university	6 934	8 949	328 517	317 811	200 360	192 685	192 528	169 222	164 660	155 679	85 799	43 698	46 215	23 646
Adult education	198	278	3 096	3 734	3 106	2 329	2 178	2 632	2 187	1 496	696	379	708	336
Elementary school	2 198	3 419	204 800	190 729	117 606	120 137	117 834	102 412	105 093	103 543	59 394	30 154	29 272	11 216
Public	1 335	2 032	164 563	156 524	95 935	98 404	97 293	84 478	87 679	88 018	50 550	25 899	22 686	6 973
Private	863	1 400	40 237	34 205	21 671	21 733	20 541	17 934	17 414	15 525	8 844	4 255	6 586	4 243
Prekindergarten and kindergarten	450	1 433	16 164	15 869	16 780	17 532	11 792	10 411	10 411	7 650	4 398	1 874	1 942	1 270
Public	209	363	8 610	8 259	6 328	7 176	6 159	4 415	4 781	4 062	2 419	1 155	704	341
Private	241	1 070	7 554	7 610	10 452	10 356	9 068	7 377	5 630	3 588	1 979	719	1 238	929

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 — Continued

(Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Female employed — Con.														
Professional, technical, and kindred workers — Con.														
Teachers, except college and university — Continued														
Secondary school.....	890	1 048	94 862	95 201	50 820	41 942	47 130	43 586	38 495	34 179	16 553	8 384	8 465	4 016
Public.....	766	773	79 312	79 342	42 002	34 691	38 454	36 339	32 666	28 231	13 882	7 061	6 293	2 341
Private.....	124	295	15 550	15 859	8 818	7 251	8 676	7 247	5 829	5 948	2 671	1 323	2 172	1 675
Teachers, except college and university, n.e.c.....	3 198	2 751	9 595	12 278	11 986	10 748	10 159	8 800	8 474	8 811	4 758	2 907	5 828	6 808
Engineering and science technicians.....	676	4 654	20 097	12 067	8 414	8 261	8 985	10 115	7 034	4 596	1 814	729	416	447
Agriculture and biological, except health.....	82	349	2 104	1 122	1 084	936	1 238	1 195	894	688	287	115	121	17
Chemical.....	58	330	2 302	987	749	899	838	1 070	642	390	103	108	—	42
Draftsmen.....	195	1 354	5 597	3 298	2 172	2 437	2 247	2 843	1 597	839	349	127	65	147
Electrical and electronic engineering.....	64	314	1 205	1 160	946	985	1 318	1 298	1 928	488	244	78	38	48
Industrial engineering.....	—	107	530	459	303	248	270	308	233	135	79	—	19	—
Mechanical engineering.....	—	—	23	81	—	23	19	71	36	19	22	16	—	—
Mathematical.....	—	—	—	19	—	—	—	—	—	—	—	—	—	—
Surveyors.....	44	85	237	183	269	158	138	152	125	95	108	55	19	99
Engineering and science, n.e.c.....	233	2 115	8 099	4 777	2 788	2 575	2 917	3 178	2 552	1 942	622	230	154	94
Technicians, except health, and engineering and science.....	65	781	2 649	2 178	2 010	1 930	1 880	1 832	1 758	851	346	182	378	152
Airplane pilots.....	3 940	8 663	41 135	32 172	24 010	21 381	24 645	22 231	17 728	13 396	6 298	3 374	5 298	5 038
Air traffic controllers.....	—	—	180	86	150	129	160	33	293	192	123	—	84	24
Embalmers.....	—	—	39	—	36	21	39	23	—	—	25	—	46	—
Flight engineers.....	23	487	949	947	1 000	989	721	747	588	455	206	139	193	21
Radio operators.....	24	21	106	102	58	19	49	—	40	—	—	—	—	—
Tool programmers, numerical control.....	18	273	1 335	881	683	667	872	868	847	396	115	21	139	17
Technicians, n.e.c.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vocational and educational counselors.....	186	1 354	7 024	5 532	4 100	4 749	5 134	5 133	5 053	5 012	2 162	1 018	1 052	491
Writers, artists, and entertainers.....	3 940	8 663	41 135	32 172	24 010	21 381	24 645	22 231	17 728	13 396	6 298	3 374	5 298	5 038
Actors.....	23	193	762	652	398	375	299	356	293	192	123	81	84	24
Athletes and kindred workers.....	977	1 566	3 337	1 687	1 349	1 457	1 207	987	681	426	146	83	65	83
Authors.....	55	40	581	927	891	694	975	810	899	569	258	208	326	398
Dancers.....	162	617	2 295	1 051	408	244	45	45	59	—	—	—	20	—
Designers.....	164	421	5 300	3 543	2 800	2 400	3 204	2 345	2 194	1 554	647	201	457	343
Editors and reporters.....	369	1 222	10 723	9 849	6 410	5 265	5 522	5 788	4 560	3 851	1 867	1 113	1 246	1 319
Musicians and composers.....	1 586	1 933	3 585	3 266	3 266	3 349	3 377	2 446	2 029	1 791	2 79	610	1 270	1 345
Painters and sculptors.....	187	1 188	7 811	5 101	3 685	3 349	4 600	3 836	3 157	1 864	473	473	750	667
Photographers.....	113	460	1 426	1 105	609	645	1 052	1 103	820	568	341	97	283	161
Public relations men and publicity writers.....	9	373	2 816	2 667	1 992	1 751	2 275	2 506	1 998	1 421	474	318	320	309
Radio and television announcers.....	20	43	300	267	138	149	208	199	38	39	39	18	89	18
Writers, artists, and entertainers, n.e.c.....	275	587	2 219	2 278	1 864	1 856	1 881	1 855	1 000	774	333	172	388	371
Research workers, not specified.....	64	937	8 899	7 362	2 827	1 915	2 023	1 932	1 080	781	502	265	138	291
Professional, technical, and kindred workers — allocated.....	1 087	4 886	45 188	37 598	25 390	23 402	24 470	23 001	20 898	15 920	9 259	5 253	4 409	6 783
Managers and administrators, except farm.....	2 254	9 877	68 219	72 468	76 205	97 585	133 668	157 668	151 443	132 710	60 722	29 768	39 406	29 083
Assessors, controllers, and treasurers, local public administration.....	39	65	392	554	377	940	1 300	1 827	1 538	1 512	864	362	494	406
Bank officers and financial managers.....	224	1 080	6 574	5 869	4 911	5 377	7 404	8 109	5 938	5 152	1 815	774	829	573
Buyers and shippers, farm products.....	—	20	118	105	32	26	40	61	19	—	—	—	19	—
Buyers, wholesale and retail trade.....	101	635	7 155	4 553	2 967	3 993	5 332	6 850	7 177	6 632	2 836	1 242	1 757	900
Credit men.....	—	274	1 814	1 696	1 803	1 803	1 998	2 345	2 344	1 422	670	341	300	342
Federal directors.....	—	32	23	59	107	60	343	321	411	419	178	98	130	257
Health administrators.....	22	119	1 101	1 863	2 345	3 502	4 662	5 853	6 285	5 257	2 367	1 295	1 933	1 102
Construction inspectors, public administration.....	—	—	11	—	—	21	—	71	39	25	—	—	18	—
Inspectors, except construction; public administration.....	17	123	572	516	453	520	848	755	740	560	184	157	38	123
Federal public administration and postal service.....	17	123	463	306	353	277	676	426	517	358	85	96	—	41
State public administration.....	—	—	19	75	61	97	111	183	154	159	62	41	19	47
Local public administration.....	—	—	20	135	39	146	61	146	69	43	37	20	19	35
Managers and superintendents, building.....	17	139	1 987	1 855	1 352	2 504	2 459	4 392	4 804	4 804	2 784	1 524	3 071	2 886
Office managers, n.e.c.....	40	352	4 209	6 556	7 160	9 126	13 176	15 880	12 470	9 081	4 167	1 652	2 184	856
Officers, pilots, and pursers, ship.....	—	—	—	87	48	94	—	56	122	20	—	—	36	41

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text

	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
United States														
Female employed—Con.														
Managers and administrators, except farm—Con.	24	261	2 654	3 287	3 278	4 099	6 080	6 274	7 163	5 650	2 494	1 231	1 365	801
Officials and administrators, public administration, n.e.c.	—	41	1 293	1 731	1 569	2 042	3 176	2 928	3 333	2 428	574	312	280	75
Federal public administration and postal service	—	21	496	516	394	464	504	742	1 099	497	457	174	230	169
State public administration	24	199	865	1 040	1 315	1 593	2 400	2 604	2 731	2 325	1 463	745	855	557
Local public administration	105	73	630	665	625	521	974	1 263	1 002	838	516	237	175	203
Officials of lodges, societies, and unions	—	23	106	169	337	434	1 084	1 439	1 668	2 328	1 193	637	939	251
Postmasters and mail superintendents	94	166	2 051	1 954	1 917	2 022	2 489	3 934	2 910	2 270	1 095	331	590	157
Purchasing agents and buyers, n.e.c.	—	22	59	19	56	—	63	64	—	37	26	42	17	14
Railroad conductors	278	738	3 211	4 518	6 997	11 240	15 351	18 538	18 557	15 754	6 115	2 684	3 409	1 799
Restaurant, cafeteria, and bar managers	86	962	5 187	3 632	3 876	4 087	7 248	7 942	7 568	5 906	2 160	1 035	901	432
Sales managers and department heads, retail trade	29	62	718	1 005	868	1 250	1 305	1 213	838	703	302	154	93	190
Sales managers, except retail trade	20	127	674	938	668	830	904	1 295	1 262	1 090	302	81	332	153
School administrators, college	80	295	639	1 605	3 520	5 298	6 839	6 269	7 306	5 454	3 808	2 228	2 172	707
School administrators, elementary and secondary	811	3 260	20 255	21 386	20 835	25 069	33 033	38 111	34 402	31 178	14 351	6 622	8 715	6 927
Managers and administrators, n.e.c., salaried	21	—	201	316	250	604	454	669	636	571	236	102	120	196
Construction	—	148	558	1 112	1 025	1 404	1 375	2 177	1 655	1 397	694	182	481	447
Durable goods manufacturing	59	122	1 218	1 252	1 419	1 349	2 139	2 452	2 129	1 709	814	570	640	588
Nondurable goods, incl. not specified manufacturing	47	341	2 173	1 813	1 489	1 898	1 898	1 840	1 645	1 548	217	404	404	260
Transportation	18	118	1 313	1 255	1 183	1 269	1 745	1 286	1 097	652	403	240	82	78
Communications, and utilities and sanitary services	22	153	645	702	649	937	1 227	1 317	1 137	1 651	519	326	676	283
Wholesale trade	260	1 083	7 357	6 038	5 916	7 882	10 972	13 048	12 112	10 366	4 547	1 959	2 389	1 959
Retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hardware, farm equipment, and building material	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Retailing	68	441	92	138	74	132	200	437	179	293	182	56	105	99
General merchandise stores	80	177	1 009	1 015	1 555	2 156	2 892	3 581	3 377	2 358	985	349	271	241
Food stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor vehicles and accessories retailing	25	75	205	122	289	380	382	425	197	213	19	63	145	115
Gasoline service stations	47	220	1 724	1 119	1 028	1 224	1 771	2 774	2 920	2 452	1 193	540	567	21
Apparel and accessories stores	18	—	—	—	—	—	—	—	—	—	—	—	—	—
Furniture, home furnishings, and equipment stores	22	159	1 583	1 268	384	1 803	2 398	2 544	2 719	2 412	1 111	510	692	515
Other retail trade	16	189	1 860	2 256	2 022	2 163	2 547	3 002	2 843	1 015	1 57	291	862	392
Finance, insurance and real estate	22	165	1 248	1 750	1 537	1 796	2 102	1 796	1 598	1 461	1 461	1 78	431	214
Business and repair services	51	203	1 294	1 327	1 942	2 413	3 500	4 490	4 375	4 618	2 509	1 350	1 440	1 234
Personal services	295	738	2 368	3 565	3 403	4 414	5 074	6 034	5 204	5 108	2 531	1 207	1 190	1 076
All other industries	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	58	381	2 521	4 228	7 356	10 471	15 556	20 843	23 070	23 063	10 365	6 001	8 908	7 961
Construction	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Durable goods manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nondurable goods, incl. not specified manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transportation	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Retail trade	36	288	1 502	2 464	3 938	6 451	9 210	12 459	14 051	14 576	6 493	3 575	5 665	5 129
Hardware, farm equipment, and building material	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Retailing	18	144	37	17	75	147	267	352	351	404	232	43	229	77
General merchandise stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor vehicles and accessories retailing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gasoline service stations	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and accessories stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Furniture, home furnishings, and equipment stores	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Finance, insurance, and real estate	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Business and repair services	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Personal services	22	44	425	660	1 192	1 551	2 646	3 727	4 746	4 189	1 884	1 206	1 583	1 317
All other industries	209	668	5 608	5 389	4 424	4 296	4 680	3 963	3 810	3 555	2 107	1 040	1 041	2 002

*Includes transportation, communications, and other public utilities—allocated.

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

[Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.]

	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over	
United States														
Female employed—Con.														
Sales workers	134 488	158 143	220 345	129 634	136 862	164 224	218 261	248 026	250 414	215 659	100 987	47 816	68 425	49 225
Advertising agents and salesmen	214	509	2 087	2 007	1 506	1 148	1 761	1 132	1 236	215	238	182	229	236
Auctioneers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Demonstrators	244	747	4 892	3 38	5 39	1 134	3 521	3 413	2 823	2 019	839	423	472	341
Hucksters and peddlers	1 535	2 014	8 146	12 193	13 483	12 030	10 580	10 181	8 124	7 223	3 218	1 386	2 646	2 175
Insurance agents, brokers, and underwriters	94	1 649	8 576	5 466	4 741	5 419	6 876	6 876	6 108	5 483	2 248	1 067	1 577	1 222
Newsboys	784	327	809	973	1 236	1 575	1 325	893	977	875	410	130	258	114
Real estate agents and brokers	412	320	1 710	3 945	5 836	8 744	12 207	14 704	12 412	9 637	4 440	2 341	4 044	3 581
Stock and bond salesmen	74	348	1 558	844	357	697	831	925	1 065	618	415	104	315	335
Salesmen and sales clerks, n.e.c.	125 670	140 667	168 638	81 203	88 505	116 410	166 509	195 628	203 708	178 276	82 548	38 383	55 666	34 335
Sales representatives, manufacturing industries	1 353	1 918	3 162	2 425	2 425	2 524	3 712	4 562	4 304	3 429	1 578	621	1 106	905
Sales representatives, wholesale trade	1 220	1 808	4 491	3 751	3 688	3 383	3 993	4 835	4 834	3 652	1 872	1 039	1 316	1 009
Sales clerks, retail trade	112 983	127 101	144 217	65 600	74 423	98 456	145 420	171 229	179 720	158 891	72 891	34 081	49 023	29 683
General merchandise stores	46 489	63 077	70 785	28 638	33 051	45 317	65 155	76 498	81 788	70 205	32 168	13 844	18 943	9 631
Food stores	18 203	12 971	10 260	7 022	8 548	12 044	17 331	18 817	19 288	18 861	7 567	4 239	5 524	3 789
Apparel and accessories stores	17 685	21 652	25 981	10 991	12 569	16 027	25 502	31 870	34 285	32 222	15 769	7 776	12 273	7 884
Other sales clerks, retail trade	30 606	29 401	37 191	18 949	20 255	26 068	37 032	43 944	44 359	37 603	17 387	8 222	12 283	8 379
Salesmen, retail trade	2 357	2 862	5 330	3 483	3 552	5 063	6 282	7 269	7 685	6 492	2 974	1 346	2 018	1 336
Motor vehicles and accessories dealers	—	185	684	498	572	601	583	505	623	346	323	41	55	96
Salesmen of services and construction	7 757	6 978	10 875	5 207	4 417	5 984	7 101	7 733	7 165	5 912	3 233	1 296	2 203	1 402
Sales workers—allocated	5 461	11 562	23 749	16 669	15 952	14 028	14 586	14 479	13 961	10 783	6 602	3 800	3 239	6 886
Clerical and kindred workers	243 391	793 694	2 043 418	1 066 192	853 671	886 072	1 030 806	1 060 814	872 589	649 139	282 154	132 091	146 690	89 106
Bank tellers	1 418	13 924	53 041	27 041	22 616	22 894	24 235	22 902	13 795	8 221	3 054	1 326	992	652
Billing clerks	1 994	5 504	18 546	8 557	7 368	7 262	8 931	8 967	7 521	5 411	2 468	1 349	1 061	469
Bookkeepers	9 612	47 200	168 205	113 521	112 818	126 429	161 278	169 343	143 068	107 744	48 366	21 754	28 028	16 322
Cashiers	73 203	81 535	100 257	53 749	52 144	60 191	67 307	65 491	56 437	42 544	17 200	7 341	9 302	5 028
Clerical assistants, social welfare	39	96	98	73	25	118	108	74	106	69	41	19	20	23
Clerical supervisors, n.e.c.	65	474	3 473	4 458	3 972	4 831	6 771	7 875	6 515	5 623	1 889	763	659	220
Collectors, bill and account	193	500	3 302	2 210	1 530	1 634	1 990	1 873	2 198	1 360	525	338	473	233
Counter clerks, except food	7 922	13 531	23 143	11 524	10 551	11 485	14 986	16 395	14 643	12 289	5 617	2 797	3 095	1 657
Dispatchers and starters, vehicle	171	423	1 862	1 092	1 007	1 283	1 303	1 319	884	865	243	270	98	134
Enumerators and interviewers	370	1 824	6 371	5 816	6 436	7 117	7 716	6 880	4 815	2 912	969	723	839	458
Estimators and investigators, n.e.c.	756	5 990	21 039	10 492	7 705	8 393	10 737	10 294	9 620	7 933	3 049	1 310	1 358	1 243
Expeditors and production controllers	106	1 660	8 335	5 137	3 814	4 501	4 364	5 901	4 668	3 082	1 314	576	257	289
File clerks	18 663	45 765	68 853	22 220	16 800	18 195	22 313	24 716	23 301	18 902	7 988	3 916	3 631	2 189
Insurance adjusters, examiners, and investigators	18	1 234	7 233	3 989	2 058	1 849	2 132	2 614	1 450	1 246	468	121	196	55
Library attendants and assistants	8 390	14 217	20 563	6 278	4 217	6 010	8 517	8 861	7 530	6 794	3 133	1 320	1 815	1 379
Mail carriers, post office	173	1 077	3 228	2 298	2 338	1 860	2 343	2 240	1 469	1 296	306	274	387	199
Mail handlers, except post office	1 448	8 109	10 751	3 539	2 854	3 549	4 067	5 008	5 586	3 820	1 892	928	1 086	600
Messengers, including telegraph, and office boys	1 314	2 577	2 711	865	2 391	448	673	522	470	579	204	167	251	179
Meter readers, utilities	18	58	177	43	105	113	58	194	102	27	—	41	—	35
Office machine operators	3 623	35 850	113 944	61 128	43 428	37 404	35 764	30 751	23 403	15 739	5 908	2 566	2 807	1 276
Bookkeeping and billing machine	721	4 706	14 587	7 715	5 882	4 908	5 402	4 379	3 923	3 091	1 212	337	772	177
Calculating machine	178	1 797	5 315	2 541	2 293	3 613	3 613	4 079	3 526	3 014	1 209	965	872	345
Computer and peripheral equipment	197	2 712	9 741	5 530	3 851	3 619	3 275	3 062	1 541	796	365	187	163	78
Duplicating machine	157	1 194	2 530	806	628	925	1 201	1 124	1 168	867	234	64	126	21
Key punch	1 920	23 020	75 895	41 624	28 366	22 551	19 785	15 343	9 930	5 590	2 090	840	474	414
Tabulating machine	19	265	1 052	766	486	484	480	413	235	326	89	19	22	—
Office machine, n.e.c.	431	2 156	4 844	2 146	1 736	1 967	2 008	2 351	3 080	2 055	709	154	378	241
Payroll and timekeeping clerks	584	3 932	17 038	10 512	9 416	9 871	13 778	14 218	11 993	8 717	3 800	1 610	1 408	587
Postal clerks	576	3 405	12 472	9 862	8 210	8 637	11 215	10 637	9 680	7 049	2 728	1 306	1 692	758
Proofreaders	195	1 237	3 980	1 401	1 401	1 427	2 187	2 193	2 365	2 049	1 319	393	505	369
Real estate appraisers	—	38	65	71	101	43	53	128	142	102	90	—	53	39
Receptionists	8 423	28 879	68 797	28 890	20 362	22 045	25 349	26 673	22 415	17 462	7 039	3 665	5 403	3 562

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Female employed—Con.														
Clerical and kindred workers—Continued														
Secretaries	22 657	157 033	611 920	339 358	240 712	233 797	258 365	271 721	214 810	149 512	63 512	29 440	32 621	17 118
Secretaries, legal	223	3 069	21 491	13 796	8 936	7 122	6 335	7 356	5 982	4 934	2 482	999	1 262	747
Secretaries, medical	333	2 454	15 915	8 662	6 732	5 983	6 660	6 599	5 777	4 538	1 872	731	741	388
Shipping and receiving clerks	622	2 278	8 956	5 465	5 122	6 064	7 701	7 616	6 855	4 728	1 472	792	729	414
Statistical clerks	1 409	9 268	31 206	15 710	11 684	12 909	16 491	19 229	16 517	12 539	5 733	2 344	1 959	928
Stenographers	841	10 073	28 221	12 455	8 166	8 485	10 032	12 715	10 947	9 196	4 051	1 777	2 103	511
Stock clerks and storekeepers	2 592	6 004	13 981	8 689	7 603	9 625	12 360	12 428	12 405	8 811	3 435	1 411	1 665	492
Teacher aides, except school monitors	2 970	5 561	14 135	10 275	15 424	19 709	17 894	14 795	8 783	4 442	1 184	515	833	88
Telephone operators	16	174	742	435	262	235	477	322	196	397	84	126	108	88
Telephone operators	10 025	47 119	84 554	34 498	29 221	31 955	41 047	36 005	25 318	23 957	12 603	6 437	5 770	3 132
Ticket, station, and express agents	204	1 365	11 103	7 914	3 695	2 833	2 489	2 129	1 634	1 414	566	283	267	225
Typists	26 383	113 863	235 898	92 027	69 071	67 152	77 563	83 206	63 724	47 784	21 068	9 861	10 181	4 994
Weights	246	1 132	1 332	1 066	1 037	1 260	1 282	1 433	1 566	1 198	137	152	152	83
Miscellaneous and not specified clerical workers	22 704	70 046	170 443	83 624	69 906	78 018	97 221	104 150	91 720	68 944	30 818	14 262	16 118	9 376
Occupation:														
Miscellaneous clerical workers	5 110	19 757	63 724	30 960	24 837	25 803	31 770	31 172	27 942	21 048	9 254	4 026	4 596	2 792
Not specified clerical workers	17 594	50 289	106 719	52 664	45 069	52 215	65 451	72 978	63 778	47 896	21 564	10 236	11 522	6 584
Industry:														
Manufacturing	2 152	7 758	22 033	12 975	10 567	12 594	13 923	16 264	13 244	9 038	4 287	1 639	1 642	1 060
Transportation, communications, and other public utilities	859	6 974	26 778	12 074	9 361	9 458	11 768	10 255	7 860	4 742	2 123	1 114	701	345
Wholesale and retail trade	7 426	15 981	27 452	14 909	14 347	15 724	20 466	22 466	18 904	14 436	6 681	2 953	3 977	1 765
Finance, insurance, and real estate	5 558	13 587	35 459	14 760	10 547	10 566	13 070	13 307	12 275	9 958	4 013	2 069	1 561	1 167
Professional and related services	5 102	15 841	32 175	13 833	11 252	12 544	14 876	15 612	15 366	12 438	4 914	2 828	3 089	2 101
Public administration	1 287	3 892	14 160	8 672	7 726	9 837	14 171	16 729	15 502	12 066	5 471	2 152	2 772	1 241
All other industries	3 320	6 013	12 386	6 401	6 106	7 295	8 947	9 517	8 569	6 266	3 329	1 507	2 376	1 478
Clerical and kindred workers—allocated	14 448	51 464	93 623	59 534	50 131	46 441	49 509	48 996	43 968	34 334	17 704	9 833	8 758	12 748
Craftsmen and kindred workers	5 512	15 245	54 223	48 005	46 444	53 050	64 293	68 659	60 962	49 649	21 034	9 640	11 310	9 622
Automobile accessories installers	348	632	1 597	1 734	2 015	2 725	3 710	4 542	5 253	4 598	2 061	967	1 335	575
Bakers	59	125	432	111	52	73	402	196	409	83	86	25	61	94
Cabinetmakers	22	1 690	5 614	5 155	4 449	4 733	5 767	5 781	4 306	3 422	1 881	751	1 456	1 360
Construction craftsmen	42	118	323	237	296	99	215	274	180	172	20	25	17	36
Brickmasons and stonemasons		7	25	23	35	13	—	—	—	—	—	—	—	—
Brickmasons and stonemasons, apprentices														
Bulldozer operators	25	31	86	73	137	99	187	167	148	77	168	14	14	33
Carpenters	178	583	1 308	1 184	1 107	1 155	1 165	1 359	798	678	503	193	554	345
Carpenter apprentices		23	30	30	40	19	19	12	12	12	12	12	19	—
Cement and concrete finishers		39	70	154	127	155	90	142	107	120	55	65	65	134
Electricians	13	243	1 232	1 230	684	1 124	965	1 182	744	359	177	—	33	11
Electrician apprentices		—	76	48	—	—	12	—	—	—	—	—	—	—
Excavating, grading, and road machine operators, except bulldozer	29	73	312	322	205	133	270	312	274	178	77	40	86	49
Floor layers, except tile setters	15	51	19	51	69	61	41	41	54	54	22	22	23	—
Painters, construction and maintenance	248	420	1 351	1 184	1 298	1 217	1 741	1 557	1 333	1 006	461	242	356	302
Painter apprentices		—	16	16	—	—	—	—	—	—	—	—	—	—
Paperhangers		18	112	37	44	44	155	103	207	156	170	20	60	58
Plasterers		18	21	67	38	38	132	—	18	18	—	—	—	22
Plasterer apprentices		18	21	398	—	—	511	387	21	21	—	—	—	—
Plumbers and pipe fitters		44	41	265	—	—	—	—	—	—	—	—	—	—
Plumber and pipe fitter apprentices	126	73	175	140	82	53	139	20	360	387	161	120	165	289
Roofers and slaters	35	19	95	82	59	109	103	126	36	77	43	16	45	15
Structural metal craftsmen		29	39	88	—	—	—	—	—	—	—	—	—	—
Tile setters		—	—	—	—	—	—	—	—	—	—	—	—	—

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

(Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text)

	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
United States														
Female employed—Con.														
Craftsmen and kindred workers—Continued														
Cranemen, derrickmen, and hoistmen	56	44	229	82	166	244	275	158	222	202	23	103	1 421	127
Decorators and window dressers	898	1 604	5 111	3 152	3 553	3 802	4 963	4 636	5 292	3 684	1 947	898	1 118	890
Dental laboratory technicians	92	348	1 725	730	456	830	580	742	271	201	75	19	20	20
Electric power linemen and cablemen	24	90	165	129	208	178	155	72	91	35	23	—	—	17
Engravers, except photoengravers	103	122	244	176	267	179	365	336	320	244	42	—	—	18
Foremen, n.e.c.	203	1 089	6 327	10 093	11 033	14 838	18 424	20 141	17 910	14 456	5 492	2 630	2 139	1 569
Construction	23	56	58	138	262	191	171	75	131	32	53	40	78	108
Manufacturing	116	513	2 987	5 997	7 124	9 657	11 719	12 798	11 465	8 744	3 320	1 651	974	773
Metal industries	—	21	237	344	312	320	446	459	471	357	159	60	34	81
Machinery, except electrical	26	35	101	227	297	310	356	460	228	264	62	65	21	49
Electrical machinery, equipment, and supplies	—	40	117	203	226	1 361	1 356	1 708	1 187	1 157	157	83	61	53
Transportation equipment	—	40	474	700	889	1 078	1 325	1 425	250	199	26	26	20	20
Other durable goods	41	114	244	240	416	757	814	926	881	866	275	108	174	145
Food and kindred products	—	—	61	240	416	757	814	926	881	866	275	108	174	145
Textiles, textile products, and apparel	49	266	1 088	2 253	2 700	4 136	4 737	4 647	4 492	3 409	1 513	723	426	153
Other nondurable goods, including not specified manufacturing	—	37	665	1 194	1 437	1 538	2 281	2 706	2 311	1 611	814	367	199	143
Transportation	—	29	38	229	217	162	349	151	158	129	27	—	—	36
Communications, and utilities and sanitary services	—	36	311	563	594	501	518	685	612	430	94	44	—	40
Wholesale and retail trade	64	377	1 382	1 784	1 482	2 393	3 009	3 347	2 965	2 751	811	394	582	214
All other industries	—	78	1 551	1 354	1 354	1 934	2 658	3 085	2 579	2 370	1 187	501	495	361
Furniture and wood finishers	41	119	406	374	372	334	560	608	379	331	129	57	94	45
Furriers	—	—	16	20	—	62	44	108	73	44	—	—	—	16
Glaziers	—	87	192	204	—	191	65	—	35	65	20	—	—	—
Inspectors, scalers, and graders; log and lumber	41	49	186	188	205	252	349	367	185	98	79	—	—	17
Inspectors, n.e.c.	62	151	941	849	815	731	1 103	1 168	1 079	893	347	85	169	17
Construction	—	—	40	41	—	29	18	—	—	25	—	—	17	—
Railroads and railway express service	—	—	23	—	—	26	12	58	41	64	—	—	—	—
Jewelers and watchmakers	25	98	500	689	311	540	320	398	462	353	166	—	—	69
Locomotive engineers	—	—	25	25	12	19	71	46	198	85	—	—	—	—
Locomotive firemen	—	21	108	15	—	—	—	—	36	25	—	—	—	—
Mechanics and repairmen	590	1 608	6 346	5 155	4 861	4 859	6 052	5 918	5 220	4 312	1 498	740	787	1 229
Air conditioning, heating, and refrigeration	13	136	155	148	117	96	94	120	50	69	174	105	58	18
Aircraft	22	94	327	441	486	347	633	639	680	328	—	—	—	10
Automobile body repairmen	46	57	180	76	121	66	127	18	90	128	—	34	14	98
Automobile mechanics	270	364	1 771	1 400	1 046	906	1 286	1 203	1 107	858	283	194	273	327
Automobile mechanic apprentices	21	21	20	—	—	—	—	—	—	—	—	—	—	—
Data processing machine repairmen	—	45	134	97	95	80	81	74	57	19	41	—	12	—
Farm implement	—	16	64	86	18	21	—	41	74	35	—	—	—	—
Heavy equipment mechanics, including diesel	91	271	1 305	1 172	1 223	1 004	1 191	1 439	1 135	1 034	274	164	223	358
Household appliance and accessory installers and mechanics	33	107	179	328	351	386	249	261	232	187	80	45	22	162
Loom fixers	—	81	21	21	—	—	80	40	19	24	—	—	—	—
Office machine	24	42	186	124	66	94	123	50	65	22	61	—	19	—
Radio and television	71	227	653	389	479	637	568	857	514	571	217	95	29	77
Railroad and car shop	—	—	39	57	18	47	17	51	67	69	40	36	29	16
Mechanics, except auto, apprentices	—	—	132	43	—	20	40	18	40	—	20	25	—	—
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	20	200	1 061	491	558	950	1 296	756	824	819	215	67	78	140
Manufacturing	—	104	404	201	199	402	563	330	388	449	38	42	43	22
Not specified mechanics and repairmen	—	49	211	320	283	225	307	369	306	149	113	42	41	23
Manufacturing	—	15	143	197	142	120	156	292	129	67	113	423	41	634
Metal craftsmen, except mechanics	154	933	4 143	3 496	3 285	3 983	3 864	4 642	3 625	2 438	1 090	423	369	634
Blacksmiths	21	—	—	36	23	22	—	21	60	43	120	—	—	—
Ballroommakers	—	—	28	52	18	57	81	20	46	51	20	—	—	47

Includes transportation, communications, and other public utilities—allocated.

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 — Continued

(Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

Occupation	United States													
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Female employed — Con.														
Craftsmen and kindred workers — Continued														
Metal craftsmen, except mechanics — Continued														
Forgemen and hammermen			92	38	95	261	151	41	20	65	37	19	15	
Heat treaters, annealers, and temperers			38	32	40	38	22	90	74	81			18	20
Job and die setters, metal		24	163	161	323	315	216	300	280	174	43	64	153	241
Machinists	54	432	1 767	1 336	1 061	1 335	1 239	1 391	1 087	820	453	169		
Machinist apprentices	16	43	34	34	41	22	129	110	73	109	57	21	64	
Millwrights		18	71	93	142	120	824	877	710	273				16
Molders, metal		116	954	714	699	736	16							
Molder apprentices														
Pattern and model makers, except paper	21	82	143	142	78	246	280	286	286	138	22	54	21	18
Rollers and finishers, metal		84	136	116	148	120	53	361	230	122			15	
Sheetmetal workers and tinmiths	58	77	381	325	325	424	308	522	380	278	18		45	90
Sheetmetal apprentices	30		14	30	22	39	69	21						
Shiptitters		15	402	399	311	270	492	602	379	284	241	37	38	202
Tool and die makers		85	402	399	311	270	492	602	379	284	241	37	38	202
Tool and die maker apprentices		35	21											
Millers; grain, flour, and feed		52	19	48	43	21	20		25	20			38	
Motion picture projectionists	28	161	89	19	21	23	20	22	21					
Opticians, and lens grinders and polishers	160	410	1 286	450	559	500	717	937	480	489	159	24	40	18
Piano and organ tuners and repairmen				54	36	19	16	56	22			20	25	
Power station operators		18	157	39	134	61	81	65	20	87	44			
Printing craftsmen	689	2 671	7 799	6 411	5 651	5 641	7 143	7 215	5 836	4 528	2 132	690	820	634
Bookbinders	176	621	1 787	1 554	1 576	1 554	2 560	2 381	2 321	2 036	934	296	324	272
Compositors and typesetters	261	1 183	3 747	2 486	2 304	2 423	2 421	2 516	1 939	1 242	648	238	357	264
Printing trades apprentices, except pressmen		86	141	48				20						
Electrotypers and stereotypers		20	70	39	52	19	16	28	40	44	17		14	
Photographers and lithographers	81	147	637	634	431	442	606	510	488	211	63		43	
Pressmen and plate printers, printing	171	700	1 589	1 465	1 288	1 203	1 540	1 780	1 048	995	470	156	82	98
Pressman apprentices					19		39							
Shoe repairmen	123	226	498	426	478	514	603	673	831	654	361	128	101	27
Sign painters and letterers	78	214	380	210	119	100	177	50	41	135	38	22	37	54
Stationary engineers	61	122	282	345	120	469	241	422	266	230	74	47	99	16
Stone cutters and stone carvers	19			22	119	36	95	39	87	51		24	19	
Tailors	123	450	1 376	1 360	1 266	1 962	2 203	3 042	2 702	3 414	1 452	709	1 048	923
Telephone installers and repairmen	41	329	1 707	984	809	978	1 093	920	431	425	161	71	42	73
Telephone linemen and splicers	24	11	115	115	83	39		97	57	28				
Upholsterers	70	208	943	901	1 041	1 055	1 074	1 580	1 311	954	202	183	215	156
Craftsmen and kindred workers, n.e.c.	196	436	1 320	756	754	450	921	1 155	502	522	197	20	140	98
Former members of the Armed Forces														
Craftsmen and kindred workers — allocated	451	1 125	3 813	3 077	2 649	2 177	2 654	2 444	2 891	2 164	1 047	923	483	946
Operatives, except transport	44 857	148 009	456 080	396 390	380 359	421 679	496 681	516 492	467 588	375 373	153 608	63 309	63 986	51 324
Asbestos and insulation workers		36	106	35	51	20	72	55	18			17	21	41
Assemblers	2 909	18 673	65 421	50 854	45 942	50 767	59 213	61 427	50 933	33 632	10 852	3 430	3 233	1 888
Blasters and powdermen			36	17	22	12	61	70	18				45	
Bottling and canning operatives	204	536	1 319	1 402	1 337	1 661	1 944	2 039	1 994	1 964	996	253	249	184
Chainmen, rodmen, and examen, surveying		42	46	25									19	
Checkers, examiners, and inspectors, manufacturing	1 560	8 956	32 760	29 820	30 281	34 787	44 154	49 532	46 089	33 663	11 862	4 505	2 797	1 872
Clothing ironers and pressers	1 286	3 475	10 286	10 516	12 453	15 559	19 095	18 337	17 926	14 482	6 645	2 413	2 622	1 677
Cutting operatives, n.e.c.	502	1 394	5 082	3 938	4 628	4 366	5 054	5 601	5 262	4 598	1 665	1 022	539	428
Dressmakers and seamstresses, except factory	512	1 163	2 884	3 510	4 316	5 523	8 606	10 632	12 022	14 896	7 723	4 399	7 345	8 816
Drillers, earth		113	477	318	439	290	367	495	520	367	105	22	96	45
Dry wall installers and lofters	21	35	13	58	78	47	41	36	35	24			21	
Dyers		45	352	277	104	199	190	244	225	192	37	21	24	
Garage workers and gas station attendants	1 674	1 532	1 853	897	823	676	897	931	754	840	325	234	279	232

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 — Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text 1

United States	Female employed — Con.												
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over
Operatives, except transport — Continued													
Graders and sorters, manufacturing	231	796	2 007	2 093	2 263	2 380	3 069	3 573	3 239	2 536	1 008	372	188
Produce graders and packers, except factory and farm	247	533	1 256	1 462	1 838	2 214	2 547	2 763	2 823	2 716	978	351	111
Laundry and drycleaning operatives, n.e.c.	2 698	3 832	7 682	6 545	7 761	8 372	12 419	14 030	14 638	13 138	5 594	2 822	2 022
Meat cutters and butchers, except manufacturing	187	649	878	906	1 294	880	1 832	1 436	1 282	1 353	527	81	196
Meat cutters and butchers, manufacturing	200	646	2 088	2 133	1 580	2 089	2 160	2 263	2 013	3 167	933	211	170
Meat wrappers, retail trade	918	1 513	3 295	3 637	4 679	6 464	5 813	6 411	4 900	3 929	1 294	217	173
Metalworking operatives, except precision machine	827	4 926	17 698	17 410	16 187	18 352	20 741	21 143	16 638	11 479	3 929	1 047	736
Filers, polishers, sanders, and buffers	259	971	3 016	2 486	2 299	2 742	3 001	2 883	2 363	1 471	746	207	59
Furnacemen, smelters, and pourers	—	61	216	425	196	189	247	340	441	198	109	49	—
Heaters, metal	—	—	57	39	42	22	18	22	—	—	—	—	—
Metal platers	19	121	352	251	404	227	445	332	227	246	101	20	17
Punch and stamping press operatives	156	1 156	4 431	5 139	4 974	6 308	6 421	7 705	6 167	4 464	1 469	494	187
Riveters and fasteners	62	405	1 438	1 212	1 124	1 293	1 466	1 937	953	771	188	62	70
Solders	165	1 068	4 353	3 431	3 478	3 790	5 015	4 398	3 476	2 231	744	252	97
Welders and flame-cutters	166	1 144	3 835	4 427	3 670	3 781	4 128	3 526	3 011	2 098	572	210	306
Milliners	85	27	49	58	79	99	187	180	187	311	77	147	86
Mine operatives, n.e.c.	—	280	669	470	345	407	521	545	481	370	119	94	—
Coal mining	85	23	166	56	33	41	71	66	86	122	119	94	—
Crude petroleum and natural gas extractions	—	189	412	337	262	327	432	430	317	198	—	—	—
Mining and quarrying, except fuel	—	68	91	77	50	39	18	49	78	50	—	—	86
Mixing operatives	15	238	241	346	273	196	316	369	274	218	42	58	—
Oilers and greasers, except auto	39	82	100	91	221	135	327	131	254	166	47	43	54
Packers and wrappers, except meat and produce	6 657	13 931	34 051	29 192	29 192	34 002	40 211	41 400	37 831	27 462	10 761	3 333	1 754
Painters, manufactured articles	146	2 100	2 606	2 311	1 789	1 688	1 788	2 105	1 667	1 133	330	261	58
Photographic process workers	622	2 100	5 001	3 038	2 506	3 001	3 145	3 425	2 448	1 660	777	323	206
Precision machine operatives	179	1 288	3 950	3 563	3 897	4 069	4 592	6 278	4 354	3 562	1 293	483	439
Drill press operatives	71	528	1 488	1 273	1 297	1 502	2 070	2 748	1 943	1 412	533	232	93
Grinding machine operatives	19	202	748	652	1 011	891	908	1 386	829	690	178	81	153
Lathe and mixing machine operatives	43	213	855	704	783	660	680	1 158	842	780	323	93	57
Precision machine operatives, n.e.c.	46	347	858	734	806	1 016	934	1 986	740	680	259	77	37
Sailors and deckhands	—	61	54	65	86	23	—	66	38	—	—	35	—
Sawyers	57	212	964	902	1 095	884	1 006	1 028	858	577	262	58	51
Sewers and stitchers	6 466	28 213	88 188	80 992	74 050	80 843	98 093	100 842	95 072	85 465	37 585	15 093	9 214
Shoemaking machine operatives	597	1 760	4 675	3 674	2 846	3 978	4 811	4 302	4 117	3 788	1 254	631	267
Stationary firemen	127	421	1 087	972	989	890	988	919	771	765	311	106	106
Textile operatives	1 921	8 228	28 411	23 905	23 913	25 586	28 499	28 229	25 083	23 210	9 335	2 929	1 384
Caroling, lapping, and combing operatives	61	87	556	336	400	397	838	634	607	630	403	118	19
Knitters, loopers, and toppers	157	645	2 073	2 075	1 954	2 030	2 295	1 862	1 501	1 504	854	207	97
Spinners, twistlers, and winders	741	2 998	11 037	9 590	9 879	10 753	12 463	12 187	11 387	11 386	4 543	1 362	504
Weavers	140	490	2 598	2 508	2 515	2 906	3 581	3 709	2 858	2 830	1 010	249	277
Textile operatives, n.e.c.	822	4 008	12 147	9 396	9 165	9 500	9 322	9 857	8 750	6 760	2 525	993	487
Winding operatives, n.e.c.	167	1 418	4 038	3 518	2 892	3 074	4 054	4 265	3 545	2 343	938	260	135
Miscellaneous and not specified operatives	7 941	28 680	88 777	73 976	70 265	79 518	91 454	92 568	81 345	59 133	22 931	9 073	5 545
Occupation:													
Machine operatives, miscellaneous specified	2 988	10 689	35 478	29 352	29 485	31 640	38 360	38 301	32 688	23 954	8 957	3 808	2 018
Machine operatives, not specified	663	17 968	54 700	16 766	15 531	18 746	19 125	19 389	17 430	11 673	4 409	1 315	822
Miscellaneous operatives	2 836	8 611	24 662	18 863	17 233	19 923	22 606	22 869	21 070	15 239	6 528	2 683	1 972
Not specified operatives	1 454	3 926	10 669	8 995	8 016	9 209	11 363	12 009	10 157	8 267	3 037	1 267	733

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	Female employed—Con.													
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry:														
Manufacturing	5 686	23 464	77 550	66 537	62 535	71 203	81 871	82 672	72 438	52 486	19 513	7 719	6 673	4 222
Durable goods	2 031	11 091	39 773	34 449	31 952	36 160	39 812	40 397	34 325	23 962	8 242	2 746	2 233	1 692
Lumber and wood products, except furniture	52	351	1 002	1 461	1 402	1 025	1 372	1 194	1 072	843	393	102	149	31
Furniture and fixtures	93	604	2 229	1 549	1 662	1 793	1 526	1 522	1 515	810	290	120	73	75
Stone, clay, and glass products	69	488	1 975	1 335	1 623	2 160	2 795	2 520	2 104	1 454	512	207	145	127
Glass and glass products	50	148	635	1 337	715	666	1 064	882	747	414	67	65	27	10
Cement, concrete, gypsum, and plaster products	48	48	94	61	114	66	96	64	42	19	19	—	—	—
Other stone, clay, and glass products	19	292	1 046	717	794	1 449	1 635	1 574	1 315	978	142	142	118	117
Primary metal industries	—	446	1 379	1 328	1 239	1 363	1 400	1 685	1 275	747	437	104	89	56
Blast furnaces, steelworks, and rolling and finishing mills	—	23	103	198	108	136	109	131	195	144	21	—	22	22
Other primary iron and steel industries	—	105	458	202	325	391	306	629	262	197	86	28	46	34
Primary nonferrous industries	—	318	818	928	806	836	985	925	818	406	330	76	21	—
Fabricated metal industries, including not specified metal	208	1 067	3 304	2 674	3 239	3 405	3 795	4 192	3 933	2 177	1 281	257	170	232
Cutlery, hand tools, and other hardware	25	129	454	484	648	503	693	1 072	845	464	282	79	43	26
Fabricated structural metal products	135	311	526	281	327	299	270	411	340	115	107	—	—	19
Screw machine products, & metal stamping	62	311	936	563	790	992	916	929	1 085	525	275	24	65	34
Miscellaneous fabricated metal products and not specified metal	121	492	1 388	1 346	1 474	1 571	1 916	1 851	1 592	1 073	617	154	62	153
Machinery, except electrical	43	652	2 602	2 491	2 575	2 584	3 334	3 619	2 647	1 685	520	175	319	127
Farm machinery and equipment	—	69	82	82	101	187	179	86	54	41	83	—	—	—
Construction & material handling machines	—	19	155	48	36	38	110	56	250	59	19	17	—	—
Metalworking machinery	—	41	521	506	483	508	464	691	376	128	114	46	94	45
Office and accounting machines, and electronic computing equipment	19	192	826	739	745	503	895	719	460	473	74	48	66	—
Other machinery, except electrical	24	331	1 036	1 116	1 210	1 348	1 686	2 067	1 507	984	230	64	159	82
Electrical machinery, equipment, and supplies	668	4 431	15 491	13 348	11 314	13 000	13 334	13 642	11 186	7 519	2 024	673	365	337
Household appliances	82	185	947	711	715	725	397	621	637	423	43	—	—	19
Radio, T.V., and communication equipment	193	1 492	4 652	4 217	3 415	3 842	3 803	3 268	2 563	1 711	506	67	140	38
Electrical machinery, equipment, and supplies, n.e.c.	312	2 444	8 598	7 724	6 546	7 456	8 256	8 780	7 280	4 842	1 257	554	166	280
Not specified electrical machinery, equipment, and supplies	81	310	1 294	696	638	977	878	973	706	543	218	35	59	—
Transportation equipment	44	558	2 912	2 294	2 060	3 128	3 412	3 067	2 576	2 248	445	310	127	84
Motor vehicles & motor vehicle equipment	—	348	1 700	1 384	1 178	1 867	1 751	1 753	1 594	1 431	352	98	87	49
Aircraft and parts	23	75	711	368	414	795	1 215	934	924	559	196	196	21	35
Other transportation equipment	21	135	501	292	405	466	446	380	56	102	34	16	19	—
Professional and photographic equipment, and watches	159	590	2 550	2 152	1 693	2 167	2 159	2 375	2 197	1 377	682	174	147	114
Professional equipment and supplies	126	427	1 747	1 283	1 207	1 544	1 608	2 008	1 600	1 062	544	112	71	56
Ordnance	—	115	814	745	558	1 006	1 058	956	816	630	187	64	27	46
Miscellaneous manufacturing industries	673	1 726	5 397	4 169	4 447	4 427	5 440	5 286	4 851	4 253	1 438	560	622	463
Durable goods—allocated	22	63	116	103	120	92	187	139	153	219	33	—	—	—
Nondurable goods	3 632	12 080	36 734	31 531	29 918	34 538	40 888	41 428	37 477	28 095	11 172	4 938	4 421	2 530
Food and kindred products	957	1 932	6 382	5 933	5 828	6 810	8 165	7 853	8 124	6 619	2 482	1 260	1 166	622
Meat products	262	567	1 674	1 936	1 466	1 998	2 132	1 456	1 881	1 302	377	188	128	66
Dairy products	35	18	383	291	128	221	340	137	247	203	43	22	38	—
Canning and preserving fruits, vegetables, and seafoods	416	554	2 035	1 438	2 041	2 218	2 639	2 721	2 933	2 856	1 151	495	471	142
Bakery products	166	176	518	812	652	762	906	1 165	782	506	159	118	62	18
Beverage industries	—	114	180	140	92	179	98	142	243	142	38	38	90	72
Other food and kindred products	78	523	1 592	1 316	1 449	1 432	2 050	2 032	2 038	1 610	610	399	377	324

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 — Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

Occupation	Age in years													
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
United States														
Female employed — Con.														
Operatives, except transport — Continued														
Miscellaneous and not specified operatives — Continued														
Industry — Continued														
Manufacturing — Continued														
Nondurable goods — Continued														
Tobacco manufactures		277	856	812	468	850	1 347	1 052	1 189	1 323	563	204	217	67
Apparel and other fabricated textile products	1 044	2 899	7 345	6 376	6 096	7 198	8 264	8 655	7 959	5 856	2 369	1 186	1 040	588
Apparel and accessories	918	2 359	5 990	5 388	5 049	6 230	6 919	7 464	6 779	4 595	1 972	1 958	915	547
Miscellaneous fabricated textile products	126	1 041	1 355	988	1 047	968	1 345	1 191	1 180	1 261	397	228	125	41
Paper and allied products	184	1 052	4 918	3 555	3 948	4 667	5 117	5 753	4 585	3 375	1 471	796	466	200
Pulp, paper, and paperboard mills	21	260	977	591	565	864	867	1 492	1 916	562	279	177	25	16
Miscellaneous paper and pulp products	29	375	1 399	1 399	1 940	2 009	2 045	2 189	1 616	1 374	477	288	101	102
Paperboard containers and boxes	134	417	2 064	1 575	1 443	1 774	2 205	2 072	2 053	1 439	715	331	340	82
Printing, publishing, and allied industries	675	1 674	3 934	3 285	2 874	3 421	4 143	4 090	4 356	3 185	1 311	456	546	350
Printing, publishing, and allied industries, except newspapers	494	1 547	3 634	3 003	2 568	3 091	3 871	3 763	4 095	2 928	1 208	456	481	301
Chemicals and allied products	172	662	2 906	2 545	2 264	2 782	3 049	3 662	2 511	1 898	734	232	198	185
Industrial chemicals	10	86	275	259	215	210	155	193	142	220	50	23	24	—
Synthetic fibers	24	113	377	190	216	276	240	184	133	36	25	23	75	20
Soaps and cosmetics	138	400	1 732	1 570	1 329	1 692	1 847	2 331	1 686	1 076	112	122	75	54
Other chemicals and allied products														111
Petroleum and coal products														—
Rubber and miscellaneous plastic products	339	2 382	6 987	6 188	5 823	6 399	7 760	6 958	5 486	3 516	1 147	328	313	249
Rubber products	69	584	2 053	1 938	1 628	1 772	2 738	2 557	1 546	1 043	700	181	171	53
Miscellaneous plastic products	270	1 798	4 934	4 250	4 195	4 627	5 022	4 401	3 943	1 970	447	147	142	196
Leather and leather products	241	1 016	2 966	2 506	2 498	2 220	2 744	3 075	3 018	2 153	1 000	459	460	269
Tanned, curried, and finished leather	17	104	145	151	141	290	240	243	271	174	74	25	22	49
Footwear, except rubber	160	666	1 826	1 521	1 043	1 117	1 383	1 623	1 610	1 245	567	280	230	153
Leather products, except footwear	64	246	995	834	1 314	813	1 111	1 209	1 137	734	359	154	181	94
Nondurable goods — allocated	20	131	355	222	98	120	263	250	186	153	49	—	15	—
Not specified manufacturing industries	23	293	1 043	557	665	505	1 171	847	636	429	99	35	19	—
Nonmanufacturing industries	2 255	5 216	11 227	7 439	7 730	8 315	9 583	9 896	8 907	6 647	3 418	1 354	1 856	1 323
Construction	39	18	175	166	136	44	95	124	80	80	46	—	42	—
Railroads and railway express service	19	132	226	14	30	113	16	58	31	—	15	17	19	21
Transportation, except railroads	20	206	268	175	134	174	271	142	182	81	63	—	22	—
Communications, and utilities and sanitary services	198	1 183	2 298	2 263	2 280	2 615	2 527	2 739	2 349	1 441	1 008	59	259	190
Wholesale trade	822	1 034	2 123	1 452	1 859	2 219	2 672	2 333	2 341	2 080	819	247	592	430
Retail trade	147	613	969	545	844	764	922	2 333	341	475	177	137	258	135
Business and repair services	97	123	406	271	239	398	324	1 199	548	475	168	20	64	57
Public administration	913	1 887	4 745	2 454	2 110	1 843	2 563	2 625	2 985	2 222	1 179	558	642	428
All other industries	5 862	11 437	37 680	33 522	29 890	28 688	28 414	28 815	27 932	25 352	13 631	8 392	8 005	13 028
Operatives, except transport — allocated														
Transport equipment operatives	2 245	3 296	10 976	14 271	19 188	21 089	19 277	15 451	12 489	8 269	3 004	1 247	1 473	1 623
Boatmen and canalmen	—	854	2 451	6 312	11 817	14	113	60	63	18	—	—	—	19
Bus drivers	941	24	—	55	37	38	40	64	5 825	3 572	893	378	275	224
Conductors and motormen, urban rail transit	833	988	2 720	2 003	2 079	2 222	2 033	1 963	1 889	1 247	389	171	346	280
Deliverymen and route men	—	235	692	438	500	520	320	239	383	1 644	95	38	—	64
Fork lift and low motor operatives	—	—	39	37	—	30	88	21	50	20	—	—	—	—
Motormen; mine, factory, logging camp, etc.	70	88	128	104	59	54	21	16	77	124	61	39	24	41
Parking attendants	—	36	62	68	26	140	34	72	31	52	35	—	—	41
Railroad brakemen	—	44	243	113	35	82	70	88	130	39	27	21	56	39
Railroad switchmen	46	150	844	967	968	1 142	1 184	1 240	942	848	468	65	213	151
Taxicab drivers and chauffeurs	290	735	2 573	2 541	2 236	2 233	2 195	2 174	2 179	1 435	615	331	366	372
Truck drivers	91	306	1 075	1 061	1 048	927	825	871	871	515	222	71	178	98
Trucking service	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transport equipment operatives — allocated	65	142	1 185	1 562	1 431	1 036	1 151	878	920	700	380	204	182	392

¹Includes transportation, communications, and other public utilities — allocated.

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970—Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text!

United States	Female employed—Con.													
	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Labors, except farm.....	14 687	18 062	37 774	25 125	24 280	28 517	29 683	30 478	26 536	21 541	9 234	4 261	5 581	4 626
Animal caretakers, except farm.....	1 171	1 273	2 879	1 560	1 410	1 727	1 203	1 119	964	782	269	242	147	88
Carpenters' helpers.....	54	21	197	173	141	175	113	49	68	16	16	—	—	29
Construction laborers, except carpenters' helpers.....	311	418	1 415	777	564	1 006	854	1 265	725	628	344	173	329	397
Fishermen and oystermen.....	38	135	184	103	80	41	139	84	178	178	19	41	41	—
Freight and material handlers.....	834	1 563	5 930	4 086	3 930	4 146	4 317	4 534	3 497	2 376	1 049	358	501	556
Garbage collectors.....	30	41	126	64	90	85	37	111	178	129	20	16	23	—
Gardeners and groundskeepers, except farm.....	320	749	916	388	821	844	615	979	938	673	449	287	704	407
Longshoremen and stevedores.....	—	19	127	100	67	79	18	103	81	130	15	—	39	48
Lumbermen, raftermen, and woodchoppers.....	94	142	244	139	123	164	226	110	262	198	67	16	32	75
Stock handlers.....	7 815	7 880	12 098	7 932	8 398	10 071	11 314	11 617	9 667	7 777	3 089	1 445	1 807	1 198
Teamsters.....	22	35	65	20	21	17	—	21	20	39	—	—	—	—
Vehicle washers and equipment cleaners.....	922	703	1 747	1 022	1 152	1 131	1 179	1 016	1 145	1 001	557	281	217	242
Warehousemen, n.e.c.....	62	118	452	510	532	515	392	490	415	280	111	40	77	80
Miscellaneous and not specified laborers.....	2 067	3 534	8 588	6 112	4 963	6 407	7 503	6 927	6 776	5 740	2 396	957	1 231	722
Occupation:														
Miscellaneous laborers.....	519	972	2 287	1 433	1 524	1 948	1 877	2 065	1 759	1 321	755	241	301	308
Not specified laborers.....	1 548	2 562	6 301	4 679	3 439	4 459	5 626	4 862	5 017	4 419	1 641	716	930	414
Industry:														
Manufacturing.....	746	2 068	5 535	4 069	3 149	4 234	4 608	4 059	3 861	3 201	1 292	309	303	143
Durable goods.....	312	1 157	2 870	2 277	1 854	2 549	2 996	2 237	1 975	1 636	658	122	130	93
Lumber and wood products, except furniture.....	—	105	103	159	164	146	296	170	176	59	38	—	—	—
Furniture and fixtures.....	39	77	233	137	49	200	169	149	149	103	61	—	—	—
Stone, clay, and glass products.....	21	61	260	159	62	213	86	42	54	—	—	—	—	—
Cement, concrete, gypsum, and plaster products.....	—	—	22	46	—	—	—	—	—	—	—	—	—	—
Structural clay products.....	—	41	57	37	—	38	—	—	35	—	—	—	—	—
Other stone, clay, and glass products.....	21	20	181	76	62	175	86	42	60	103	61	21	—	—
Primary metal industries.....	34	70	224	122	182	238	144	155	211	149	62	24	—	19
Blast furnaces, steel works, and rolling and finishing mills.....	17	36	80	59	18	105	25	100	82	39	37	—	—	19
Other primary iron and steel industries.....	17	—	41	44	120	37	41	21	58	41	25	—	—	—
Primary nonferrous industries.....	—	34	103	19	44	96	78	34	71	69	—	24	—	—
Fabricated metal industries, including not specified metal.....	106	221	516	427	294	498	362	630	372	254	184	—	38	—
Fabricated structural metal products.....	23	18	62	60	41	81	22	66	—	59	—	—	—	—
Machinery, except electrical.....	12	66	273	130	19	228	108	89	95	120	42	17	15	19
Electrical machinery, equipment, and supplies.....	23	283	675	583	387	418	426	265	232	265	64	20	20	19
Transportation equipment.....	56	59	207	175	223	213	153	146	140	43	22	40	—	—
Motor vehicles & motor vehicle equipment.....	19	19	93	88	41	136	110	66	86	11	22	21	19	19
Ship and boat building and repairing.....	37	20	47	87	36	77	43	25	54	—	—	—	—	—
Other transportation equipment.....	19	20	20	—	—	—	—	—	—	—	—	—	—	—
Professional and photographic equipment, and watches.....	—	51	81	15	132	57	127	23	74	76	36	—	—	—
Ordnance.....	—	17	69	51	136	98	302	137	133	156	44	—	—	—
Miscellaneous manufacturing industries.....	21	147	229	301	206	224	236	200	200	293	105	—	59	—
Manufacturing, durable goods—allocated.....	—	—	—	18	16	16	—	19	—	—	—	—	18	—
Nondurable goods.....	434	911	2 496	1 688	1 274	1 614	2 181	1 893	1 886	1 565	590	173	173	50
Food and kindred products.....	18	338	770	453	302	508	721	627	772	503	252	19	35	19
Meat products.....	18	59	280	192	39	193	286	114	176	176	66	19	20	19
Dairy products.....	—	—	24	38	18	59	48	41	20	—	16	—	—	—
Canning and preserving fruits, vegetables, and seafoods.....	—	166	256	123	99	166	253	258	354	201	75	22	15	—
Grain-mill products.....	—	20	18	40	—	37	36	—	—	—	20	—	—	—
Beverage industries.....	—	16	34	—	86	—	—	—	—	19	21	18	—	—
Other food and kindred products.....	—	77	158	60	60	53	54	145	166	107	54	—	—	—

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 - Continued

Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Female employed - Con.														
Labors, except farm - Continued														
Miscellaneous and not specified laborers - Continued														
Industry - Continued														
Manufacturing - Continued														
Nondurable goods - Continued														
Tobacco manufactures														
Textile mill products	95	172	242	275	233	235	311	324	199	307	127	20	57	20
Yarn, thread, and fabric mills	79	99	150	189	121	64	216	178	136	67	67		24	20
Other textile mill products	16	73	92	86	112	171	95	146	63	135	60		33	
Apparel and other fabricated textile products	96	82	285	165	85	123	258	164	223	80	26			
Paper and allied products	20	56	193	93	189	132	72	128	145	96	64	20		11
Pulp, paper, and paperboard mills	72	34	116	25	48	21	16	29	46	54	22	20		11
Other paper and allied products	48	22	77	68	141	111	99	99	99	42	42			
Printing, publishing, and allied industries	67	51	166	220	37	79	145	99	100	91	21	15		
Chemicals and allied products	26	99	234	220	19	132	238	110	56	66	55		37	
Petroleum and coal products		50	12	182		21	36		186	239	45	40		
Rubber and miscellaneous plastic products		50	327	170	199	270	229	213	117	129	19	21		
Leather and leather products	31	42	226	20	168	114	171	76	20	21				
Nondurable goods - allocated	31		169	104	21	71	18	53				14		
Not specified manufacturing industries														
Nonmanufacturing industries	1 321	1 466	3 063	2 043	1 814	2 173	2 895	2 868	2 915	2 539	1 104	648	928	579
Railroads and railway express service	37	49	96	91	180	143	112	66	175	106	17	33		20
Transportation, except railroads	16	23	79	39	89	43	133	136	184	90	48	56	19	39
Comm., and utilities and sanitary services														
Transportation, communications, and other public utilities - allocated				25										
Wholesale trade	142	191	415	358	224	360	510	372	483	354	112	21	166	69
Retail trade	364	330	729	408	474	457	683	587	417	418	242	84	303	144
Business and repair services	61	56	289	177	75	157	209	129	128	259	163	56	56	39
Personal services	213	168	265	171	182	193	318	408	482	281	124	132	61	189
Private households	56	18	67	19	67	68	162	152	192	171	62	95	40	123
Public administration	67	47	81	53	59	95	215	215	192	143	48	35	33	20
All other industries	389	602	1 073	609	531	714	699	904	819	807	349	124	272	59
Laborers, except farm - allocated	947	1 431	2 806	2 059	1 988	2 209	1 773	2 017	1 716	1 610	833	446	433	784
Farmers and farm managers	613	907	3 039	3 282	4 243	6 132	7 907	9 287	9 798	10 096	5 093	2 664	4 387	4 130
Farmers, owners and tenants	499	659	1 563	2 476	3 558	5 103	6 748	8 202	8 793	8 853	4 556	2 334	4 057	3 882
Farm managers	17	19	115	115	233	251	929	304	284	343	149	82	176	81
Farmers and farm managers - allocated	97	229	1 344	691	452	778	930	781	721	900	388	248	154	167
Farm laborers and farm foremen	10 281	9 098	14 998	14 520	15 278	16 827	18 556	17 958	16 270	13 073	5 946	2 797	3 166	2 905
Farm foremen	63	18	99	133	179	120	249	390	291	264	60		22	105
Farm laborers, wage workers	7 438	6 135	10 303	9 973	9 862	10 021	10 955	10 511	8 869	6 919	3 111	1 699	1 994	1 538
Farm laborers, unpaid family workers	2 092	1 452	1 812	2 189	3 252	4 556	5 586	5 875	5 561	4 634	1 908	7 022	7 533	5 70
Farm service laborers, self-employed			37	35	26	82	73	58	67	16	40		19	44
Farm laborers and farm foremen - allocated	688	1 493	2 747	2 190	1 939	2 048	1 693	1 124	1 482	1 240	827	396	378	648
Service workers, except private household	245 121	300 704	624 801	409 165	384 744	429 153	489 727	514 450	496 993	430 936	196 737	91 352	115 267	83 050
Cleaning service workers	16 389	16 300	31 504	32 271	40 619	50 813	65 923	76 847	82 184	82 862	41 017	18 212	25 304	16 342
Chambermaids and maids, except private household	6 343	6 898	14 142	13 222	14 542	17 358	21 383	23 534	24 158	23 202	11 543	5 162	6 772	4 337
Cooks, except private household	4 869	4 744	10 638	12 379	16 929	20 919	28 432	33 691	35 853	37 044	18 198	7 651	11 027	6 921
Janitors and charwomen	5 077	4 658	6 724	6 670	1 148	12 536	16 108	19 622	22 173	22 616	11 276	5 399	7 505	5 084
Janitors and sextons														
Food service workers	161 158	144 681	190 936	138 149	148 139	177 152	203 901	212 448	203 099	166 561	72 430	32 941	40 364	21 404
Barbers	99	252	3 166	4 573	5 059	5 123	5 515	5 368	4 484	3 317	1 320	525	684	603
Busboys	4 572	2 405	1 978	540	701	496	589	469	362	285	277	92	252	157
Cooks, except private household	10 889	12 467	22 827	22 652	32 524	48 179	60 539	75 963	81 911	74 939	35 110	16 317	17 539	9 138
Dishwashers	6 131	6 120	6 295	3 022	3 944	4 787	5 731	6 327	6 435	5 764	3 383	1 479	2 505	1 826
Food counter and fountain workers	15 700	15 345	12 201	4 131	6 666	7 961	10 426	10 474	11 002	9 209	3 942	1 774	2 156	860

Table 40. Age of Employed Persons by Detailed Occupation and Sex: 1970 - Continued

(Total, 16 years old and over, shown in table 39. Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 62 years	63 to 64 years	65 to 69 years	70 years and over
Female employed - Con.														
Service workers, except private household - Con.														
Waiters.....	106 439	92 483	127 071	91 024	83 505	89 064	93 837	82 427	66 660	45 742	16 544	7 320	9 155	4 644
Food service workers, n.e.c., except private household.....	17 318	15 609	17 398	12 207	15 740	21 542	27 268	31 400	32 245	27 305	11 854	5 434	8 073	4 176
Health service workers.....	31 542	72 320	178 810	101 552	89 796	97 264	103 918	105 194	97 216	84 614	38 299	16 236	18 787	11 317
Dental assistants.....	4 615	11 540	24 826	9 697	6 378	6 643	7 573	6 176	4 518	3 719	1 299	1 453	613	516
Health aides, except nursing.....	5 274	7 007	19 211	10 053	8 063	8 073	9 604	10 025	9 222	7 615	3 280	1 544	1 449	790
Health trainees.....	276	5 110	9 412	7 118	4 733	4 900	359	269	269	105	77	21	41	90
Lay midwives.....	21	40	40	128	72	35	75	30	—	118	119	—	41	—
Nursing aides, orderlies, and attendants.....	20 884	43 641	88 786	55 736	54 567	59 008	62 970	64 478	59 774	52 049	23 193	9 684	11 353	5 806
Practical nurses.....	472	5 022	36 555	25 220	20 243	23 015	23 337	24 192	23 433	21 008	10 331	4 518	5 331	4 155
Personal service workers.....	18 147	39 398	160 646	88 044	59 700	60 278	68 918	73 339	71 955	62 297	25 338	12 973	20 949	15 914
Airline stewardesses.....	26	332	19 640	8 735	1 925	777	556	49	46	33	46	—	18	60
Attendants, recreation and amusement.....	2 998	3 028	2 904	1 284	2 823	1 250	1 135	1 139	858	669	339	66	269	281
Attendants, personal service, n.e.c.....	1 648	2 593	4 685	2 778	2 035	2 275	2 926	3 437	4 110	4 643	2 043	933	1 940	1 306
Baggage porters and bellhops.....	44	289	27	89	62	40	60	60	—	—	—	—	41	19
Barbers.....	21	57	983	769	755	800	1 121	1 081	523	676	351	107	161	149
Boarding and lodging house keepers.....	21	57	124	151	128	201	369	355	643	865	571	209	914	901
Bootblacks.....	47	35	24	59	17	—	37	38	—	39	20	—	—	20
Child care workers, except private household.....	6 879	5 207	13 035	10 775	10 471	10 708	9 694	9 912	10 172	11 287	5 540	3 731	6 211	5 467
Elevator operators.....	208	575	870	602	465	713	989	1 356	1 432	1 043	584	348	349	240
Hairdressers and cosmetologists.....	3 822	22 957	108 644	57 069	34 488	32 533	39 424	41 991	39 223	29 216	9 706	4 608	6 188	4 228
Personal service apprentices.....	174	100	180	66	48	108	78	—	—	41	—	—	—	—
Housekeepers, except private household.....	509	2 511	7 008	3 283	3 405	4 662	6 867	9 550	11 012	11 422	5 233	2 499	3 982	2 776
School monitors.....	212	648	1 142	1 438	833	4 595	4 167	3 097	2 110	1 272	4 402	177	—	—
Ushers, recreation and amusement.....	1 651	994	653	91	13	50	208	129	130	127	—	—	62	104
Welfare service aides.....	61	129	907	921	1 280	1 674	1 423	997	1 187	1 005	503	255	490	193
Protective service workers.....	268	1 035	3 734	5 035	6 237	7 720	9 540	9 069	6 557	4 492	1 988	977	1 188	1 510
Crossing guards and bridge tenders.....	24	78	387	1 479	2 917	3 885	4 839	4 636	3 347	2 070	630	287	387	370
Firemen, fire protection.....	—	143	214	162	303	314	308	128	180	44	46	45	72	198
Guards and watchmen.....	202	583	1 598	1 388	956	1 463	2 052	2 035	1 580	1 494	880	418	568	591
Marshals and constables.....	—	22	—	25	38	—	71	—	—	23	—	—	—	25
Police officers.....	20	209	1 335	1 826	1 755	1 771	2 073	2 006	1 225	711	348	142	59	288
Police sergeants.....	—	150	1 018	1 577	1 498	1 411	1 650	1 468	911	561	323	125	19	158
Public.....	20	59	317	249	257	360	423	538	314	190	25	17	40	130
Sheriffs and bailiffs.....	—	—	200	155	268	287	197	264	225	150	84	85	78	38
Service workers, except private household - allocated.....	17 717	26 970	59 171	44 114	40 253	35 926	37 527	37 553	35 982	30 110	17 665	9 993	8 675	16 563
Private household workers	55 275	33 085	64 136	59 982	67 816	79 053	100 110	116 291	133 305	146 709	81 280	45 744	79 529	69 666
Occupation:														
Child care workers, private household.....	43 666	19 659	24 694	16 189	13 063	9 698	10 751	11 849	13 795	17 424	10 652	6 377	12 561	13 053
Cooks, private household.....	145	116	741	1 057	995	2 091	3 332	3 779	4 963	2 946	2 946	1 878	3 278	2 851
Housekeepers, private household.....	1 223	1 781	3 534	3 467	4 708	6 006	8 325	10 264	13 110	16 025	8 322	4 952	8 793	7 714
Laundresses, private household.....	130	112	329	360	414	659	1 012	748	1 203	1 479	803	785	1 177	1 401
Maid and servants, private household.....	8 993	9 275	22 854	26 815	36 528	49 555	66 271	78 743	90 131	95 787	52 175	27 667	49 915	37 822
Private household workers - allocated.....	1 118	2 142	11 984	12 094	12 108	11 009	11 009	11 355	11 287	11 031	6 382	4 085	3 805	6 625
Living in.....														
Living in.....	580	1 700	4 519	4 239	3 624	3 856	4 626	6 165	7 467	10 049	6 085	3 470	7 460	8 602
Housekeepers, private household.....	39	236	599	1 063	720	966	1 278	1 544	2 191	3 015	1 826	1 136	2 225	2 823
Maid and servants, private household.....	193	597	2 394	2 228	2 037	2 411	2 730	3 444	4 409	5 619	3 547	1 940	4 206	5 038
Living out.....	54 695	31 385	59 617	55 743	64 192	75 197	95 484	110 126	125 838	136 660	75 195	42 274	72 069	61 064