

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
Males, 16 years old and over	10 868	37 539	9 034	62 625	10 279	202 227	272 322	336 721	1 026 115	1 289 882	1 392 341	569 905
Professional, technical, and kindred workers	170	235	146	516	746	1 951	3 231	3 423	10 484	13 041	14 439	8 899
Accountants	-	-	-	-	40	47	23	103	193	175	241	501
Architects	-	-	-	-	-	-	96	96	43	197	139	108
Computer specialists	-	-	-	-	44	75	39	291	147	-	277	-
Engineers	-	-	-	46	24	175	240	291	1 355	1 815	2 177	850
Aeronautical and astronautical	-	-	-	25	-	-	42	128	72	48	-	-
Civil	-	-	-	-	-	84	42	128	288	455	555	215
Electrical and electronic	-	-	-	-	-	41	39	-	288	455	555	215
Mechanical	-	-	-	-	-	29	101	118	157	157	284	110
Other engineers	-	-	-	21	24	21	58	45	342	730	762	349
Lawyers and judges	-	-	-	-	-	-	-	-	380	425	576	176
Life and physical scientists	-	-	-	-	-	-	21	23	34	63	233	248
Chemists	-	-	-	-	-	-	69	66	234	234	236	169
Physicians, dentists, and related practitioners	-	-	-	-	-	-	51	66	205	159	178	129
Dentists	-	-	-	-	-	-	56	81	204	190	200	330
Pharmacists	-	-	-	-	-	-	-	-	-	39	-	60
Physicians, medical and osteopathic	-	-	-	-	-	-	56	-	70	63	105	160
Other related practitioners	-	-	-	-	-	-	-	81	96	46	43	21
Registered nurses, dietitians, and therapists	-	-	-	-	-	-	-	-	38	42	52	79
Health technologists and technicians	39	-	-	26	-	78	19	40	209	210	377	138
Religious workers	-	-	-	19	30	18	60	98	216	253	58	58
Social scientists	-	-	-	-	-	11	47	-	767	314	1 443	1 411
Social and recreation workers	-	-	-	-	-	62	42	45	48	48	72	68
Teachers	23	26	-	128	33	131	375	45	155	265	203	149
College and university	-	26	-	69	128	14	209	209	724	626	719	600
Elementary and prekindergarten	-	26	-	20	69	14	17	44	104	91	131	128
Secondary	23	-	-	19	19	45	194	91	161	130	153	115
Other teachers	-	-	-	-	20	43	88	35	291	249	162	265
Engineering and science technicians	-	52	43	76	133	323	703	417	1 605	2 149	2 206	636
Draftsmen and surveyors	-	16	21	18	50	177	319	157	512	673	803	174
Electrical and electronic engineering technicians	-	-	22	40	25	39	153	-	294	463	214	71
Technicians, except health, and engineering and science	-	-	-	-	22	33	68	129	423	595	510	130
Airplane pilots	-	-	-	-	-	-	-	43	77	89	-	17
Writers, artists, and entertainers	20	60	21	109	53	409	473	628	1 777	1 652	2 070	1 655
Authors, editors, and reporters	-	-	21	-	-	-	21	21	85	20	62	42
Designers	-	-	-	-	-	-	58	56	176	226	339	253
Other professional, technical, and kindred workers	88	78	82	204	239	528	953	1 123	2 402	3 255	3 428	1 858
Managers and administrators, except farm	82	259	72	516	367	3 371	5 805	9 993	35 218	51 605	60 209	36 761
Buyers, purchasing agents, and sales managers	-	42	21	82	21	216	485	538	1 961	2 790	3 359	2 627
School administrators	-	-	-	-	21	21	23	37	86	201	105	59
Specified managers and administrators, public administration	-	-	-	-	-	59	108	132	21	1 632	1 804	1 631
Other specified managers and administrators	21	52	26	251	261	1 981	2 334	3 855	9 580	12 758	13 858	8 064
Managers and administrators, n.e.c., salaried	61	165	-	163	49	760	1 815	2 705	12 828	17 011	18 616	10 982
Manufacturing	18	23	-	-	-	109	280	471	2 127	2 960	3 016	1 901
Transportation, communications, and other public utilities	-	-	-	-	-	39	144	123	730	1 245	1 810	605
Wholesale and retail trade	43	91	-	100	49	383	822	1 181	4 459	5 764	7 190	3 911
Finance, insurance, and real estate	-	-	-	-	-	-	49	163	274	559	412	592
All other industries	-	51	-	63	-	229	520	767	5 238	6 483	6 188	3 973

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
United States												
LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—Continued												
Male, 16 years old and over—Continued												
Managers and administrators, except farm—Continued												
Construction.....	—	—	25	20	36	334	1 040	2 726	9 968	17 213	22 467	13 398
Manufacturing.....	—	—	—	20	21	41	334	685	2 968	3 912	5 549	1 315
Wholesale trade.....	—	—	—	—	—	—	40	177	675	1 466	1 897	1 190
Retail trade.....	—	—	25	—	—	—	105	435	1 098	991	1 581	906
All other industries.....	—	—	—	—	15	113	121	452	1 522	3 261	11 269	7 241
Sales workers.....												
Insurance agents, brokers, and underwriters.....	1 029	1 580	1 664	3 114	781	4 276	4 608	5 195	17 102	22 525	31 563	28 675
Real estate agents and brokers.....	14	—	—	—	25	59	89	196	941	1 230	1 158	1 129
Sales representatives, manufacturing industries.....	20	—	—	—	—	64	66	353	244	503	1 015	1 882
Sales representatives, wholesale trade.....	—	—	—	—	23	161	458	341	648	1 004	1 410	1 410
Sales clerks, retail trade.....	75	193	16	30	102	293	1 464	1 334	2 186	3 382	3 434	3 176
Salesmen, retail trade.....	—	73	55	335	102	860	503	716	4 965	7 755	12 807	12 413
Salesmen of services and construction.....	—	—	23	41	17	242	139	89	3 124	4 026	5 318	2 977
Other sales workers.....	920	1 229	1 553	2 708	593	2 517	1 825	1 923	708	896	1 126	964
Clerical and kindred workers.....												
Bank tellers and cashiers.....	303	972	422	1 747	503	5 767	6 405	7 158	24 405	32 425	40 279	20 733
Bookkeepers and billing clerks.....	19	78	—	57	21	203	247	119	848	1 019	1 129	1 598
Mail handlers and postal clerks.....	—	18	—	—	19	148	117	342	1 166	1 866	3 093	1 179
Shipping and receiving clerks.....	13	103	20	114	19	264	281	2 028	1 686	2 787	3 571	2 054
Stock clerks and storekeepers.....	78	259	11	473	65	1 216	1 001	1 105	6 483	8 278	8 511	7 215
Other clerical and kindred workers.....	193	445	391	779	379	3 121	2 700	3 210	10 577	13 374	17 977	12 208
Craftsmen and kindred workers.....												
Apparel craftsmen and upholsterers.....	700	3 883	1 007	7 822	1 853	37 476	63 213	84 446	269 375	397 199	332 051	99 955
Bakers.....	26	35	—	161	23	375	321	1 028	4 674	5 197	5 826	4 088
Cabinetmakers.....	86	522	117	3 192	110	13 392	22 325	30 417	3 123	3 519	4 907	1 358
Construction craftsmen.....	37	625	43	785	43	4 085	6 692	8 998	102 085	127 164	123 694	36 571
Carpenters.....	—	68	—	525	—	2 188	3 317	5 125	30 562	44 126	46 544	14 929
Excavating, grading, and road machine operators.....	—	—	—	155	—	745	1 128	1 307	18 072	21 086	17 372	2 859
Electricians.....	—	—	—	394	—	1 452	2 221	3 905	6 005	7 443	7 865	2 244
Masons and tile setters.....	26	260	12	543	67	1 976	3 643	4 677	10 244	10 157	7 928	2 277
Painters, construction and maintenance, and paperhangers.....	—	43	—	137	—	706	1 244	2 083	13 332	17 967	20 160	7 883
Plasterers and cement finishers.....	23	93	21	234	—	959	1 856	2 330	8 202	8 841	5 932	1 484
Plumbers and pipe fitters.....	—	177	41	419	—	1 281	2 224	1 992	9 456	11 777	12 662	3 674
Other construction craftsmen.....	—	—	—	—	—	—	—	—	6 212	5 762	5 231	1 221
Cranemen, derrickmen, and hoistmen.....	—	28	—	85	18	368	384	1 315	7 260	9 249	7 325	1 069
Foremen, n.e.c.....	—	26	—	162	18	1 002	3 346	6 535	24 218	27 863	31 195	6 614
Durable goods manufacturing.....	—	26	—	26	—	291	976	2 231	6 619	7 620	8 468	1 342
Nonurable goods, including not specified manufacturing.....	—	—	—	81	—	374	924	1 599	6 056	6 153	7 474	1 165
Nonmanufacturing industries.....	—	—	—	55	18	337	1 446	2 705	11 543	14 090	15 253	4 107
Linenen and servicemen, telephone and power.....	9 663	—	20	95	—	594	510	757	2 940	2 574	1 962	211
Locomotive engineers and firemen.....	4 688	—	—	—	—	39	21	25	491	1 254	2 212	646
Mechanics and repairmen.....	266 152	892	35	1 607	106	7 768	13 750	18 750	62 976	74 243	69 826	15 975
Air conditioning, heating, and refrigeration.....	9 381	81	—	50	20	294	499	672	2 276	2 481	2 394	510
Aircraft.....	6 582	—	—	241	—	103	305	305	1 476	2 589	1 555	313
Automobile, including body.....	118 486	514	—	—	38	4 400	8 062	9 722	29 810	32 409	25 862	6 436
Radio and television.....	6 010	38	—	1 086	—	224	249	1 859	1 473	1 859	1 315	533
Other mechanics and repairmen.....	125 693	278	35	451	48	2 747	4 683	7 802	27 941	34 905	38 700	8 108

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970 — Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total												
95 877	147	542	48	542	49	2 605	4 282	5 800	19 937	26 392	29 801	6 274
40 583	19	192	48	192	—	925	2 123	2 549	8 469	10 561	13 049	2 648
12 567	63	55	—	55	30	568	627	857	3 007	3 500	3 105	755
8 160	—	88	—	88	—	239	225	419	1 607	2 217	2 540	825
34 567	65	207	—	207	19	873	1 307	1 975	6 854	10 114	11 107	2 046
14 999	19	212	—	212	16	629	804	1 354	3 755	2 411	3 912	1 887
5 793	—	125	—	125	16	243	318	537	1 240	903	1 491	920
7 113	—	65	—	65	—	212	397	692	2 054	1 134	1 915	644
17 881	24	44	—	44	—	161	345	675	2 486	5 161	6 791	2 194
180 408	379	1 588	787	1 588	1 484	9 714	14 483	15 566	33 287	39 435	41 374	21 353
Operators, except transport												
1 075 569	1 507	7 593	1 394	16 356	1 356	53 525	71 532	81 763	235 585	278 362	264 856	61 740
58 177	41	932	54	932	74	3 607	5 131	4 968	14 557	13 759	12 864	1 921
25 095	46	120	20	120	—	896	1 159	1 197	5 317	7 216	7 756	1 368
43 131	1 079	626	37	626	43	3 179	3 016	2 813	6 623	8 316	8 744	4 422
26 343	146	345	18	345	21	256	1 262	1 713	4 750	6 329	7 664	2 839
31 214	29	281	20	281	30	1 076	1 848	2 294	6 469	7 405	8 200	3 421
138 404	18	310	20	310	93	5 513	9 723	11 449	33 333	37 827	33 811	5 112
20 863	18	318	—	318	16	864	1 259	1 597	4 423	5 213	5 648	1 421
32 858	—	100	—	100	—	1 661	1 973	2 887	7 777	9 947	7 292	911
35 586	173	1 122	77	1 122	—	2 371	2 498	2 381	7 726	8 975	8 116	1 786
20 224	—	361	27	361	—	1 325	1 789	1 993	4 993	4 645	4 458	739
43 131	65	229	25	229	—	1 620	2 685	3 162	9 032	11 141	12 723	2 381
31 941	237	489	—	489	—	1 278	1 886	2 416	7 073	8 935	7 759	1 868
15 947	—	18	—	18	—	72	283	395	2 197	4 396	6 806	1 780
63 373	38	873	—	873	20	3 313	4 716	4 496	13 379	17 934	15 849	2 142
217 550	571	4 674	925	4 674	896	13 039	15 886	16 988	45 230	50 536	48 876	17 605
294 470	1 825	3 961	191	3 961	179	13 319	17 677	22 611	66 129	81 001	73 918	13 445
121 807	24	566	—	566	15	5 064	6 769	9 352	27 053	33 775	32 601	5 349
63 817	22	543	77	543	53	2 976	4 331	5 535	15 952	17 801	14 110	2 117
73 899	130	751	18	751	89	3 481	4 536	5 318	15 649	19 418	18 785	3 973
34 947	38	208	96	208	22	1 798	2 041	2 406	7 475	10 007	8 422	2 006
242 987	147	1 326	170	1 326	116	11 066	14 869	19 199	54 788	67 105	61 304	9 759
147 269	45	694	170	694	63	6 976	9 117	11 564	33 947	41 275	36 792	5 688
28 064	—	219	41	219	15	1 510	1 496	2 318	5 891	7 440	7 421	1 267
28 931	—	121	41	121	—	797	1 651	2 103	6 845	9 033	7 291	966
18 984	—	48	53	48	25	1 163	1 511	1 575	4 731	4 693	4 144	830
24 133	22	91	—	91	—	1 157	1 455	1 885	5 410	6 613	6 295	944
9 486	—	18	—	18	—	232	582	2 216	2 572	3 089	2 572	54
7 330	23	127	—	127	—	496	474	566	1 499	1 942	1 854	274
31 041	—	343	76	343	23	1 621	1 948	2 515	7 355	8 465	7 215	1 353

LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—
Continued

Male, 16 years old and over — Continued

Craftsmen and kindred workers — Continued

Metal craftsmen, except mechanics
 Machinists and job and die setters
 Sheetmetal workers and fitters
 Tool and die makers
 Other metal craftsmen
 Printing craftsmen
 Compositors and typesetters
 Pressmen and plate printers, printing
 Stationary engineers and power station operators
 Other craftsmen and kindred workers
Operators, except transport
 Assemblers
 Checkers, examiners, and inspectors; manufacturing
 Garage workers and gas station attendants
 Laundry and drycleaning operatives, including ironers
 Meat cutters and butchers
 Metalworking operatives, except precision machine
 Filers, polishers, sanders, and buffers
 Mine operatives, n.e.c.
 Packers and wrappers, except produce
 Painters, manufactured articles
 Precision machine operatives
 Sowers
 Stationary firemen
 Textile operatives
 Other specified operatives
 Miscellaneous and not specified operatives
Occupation:
 Machine operatives, miscellaneous specified
 Machine operatives, not specified
 Miscellaneous operatives
 Not specified operatives
Industry:
 Manufacturing
 Durable goods
 Wood products, including furniture
 Primary metal industries
 Fabricated metal industries
 Machinery, including electrical
 Motor vehicles and equipment
 Transportation equipment, except motor vehicles
 Other durable goods

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years				18 and 19 years				20 to 24 years				25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school		Not in school		In school		Not in school		In school		Not in school							
Operatives, except transport—Continued	92 508	102	617	1 460	53	3 959	5 531	7 349	20 504	25 069	23 949	3 915							
Miscellaneous and not specified operatives—Continued	29 299	35	323	715	21	1 218	1 605	2 183	6 399	7 693	7 572	1 535							
Industry—Continued	4 992	24	68	52	—	465	294	430	1 232	1 186	318								
Manufacturing—Continued	19 445	—	61	286	—	694	1 376	1 774	4 909	5 443	4 425								
Nondurable goods	12 219	—	—	103	32	485	693	704	3 494	3 959	338								
Food and kindred products	26 553	43	165	294	—	1 097	1 563	2 258	5 553	7 070	1 257								
Apparel and other fabricated textile products	2 510	—	15	40	—	131	221	286	337	563	156								
Paper and allied products	51 483	67	499	823	63	2 253	2 808	3 412	11 341	13 896	12 614	3 686							
Chemicals and allied products	8 973	—	19	18	—	60	329	495	1 988	2 556	2 759	749							
Other nondurable goods	19 113	42	222	288	31	1 060	982	1 314	4 189	5 131	4 457	1 397							
Not specified manufacturing industries	23 397	25	258	517	32	1 133	1 497	1 603	5 164	6 209	5 398	1 540							
Nonmanufacturing industries	445 809	346	1 097	3 008	621	15 641	23 891	34 541	108 713	126 603	104 024	27 055							
Transportation, communications, and other public utilities	21 529	—	—	66	—	163	243	949	3 441	5 402	8 588	2 656							
Transport equipment operatives	4 811	23	25	105	—	155	192	355	751	952	1 014	1 239							
Bus drivers	6 632	—	—	—	—	43	183	278	1 324	1 855	2 650	299							
Parking attendants	24 719	18	15	20	50	367	662	1 089	4 177	6 848	7 610	3 923							
Railroad brakemen and switchmen	299 133	124	707	49	209	9 887	15 931	24 031	77 421	89 281	66 039	13 649							
Taxicab drivers and chauffeurs	88 985	181	350	1 012	362	5 026	6 680	7 839	21 659	22 265	18 123	5 289							
Truck drivers and deliverymen	748 525	2 295	10 141	1 962	1 560	38 539	43 996	51 936	151 684	181 707	186 486	64 196							
Other transport equipment operatives	163 328	117	1 866	2 998	76	8 757	10 877	13 866	41 874	49 978	44 429	10 390							
Laborers, except farm	187 816	904	2 556	3 773	190	9 776	10 487	11 447	36 072	41 987	41 764	9 011							
Construction laborers	88 001	185	1 022	800	40	2 525	3 436	4 377	12 627	16 741	25 739	20 402							
Freight, stock, and material handlers	32 932	14	339	865	22	2 276	2 648	3 187	8 446	7 972	5 931	1 292							
Gardeners and groundskeepers, except farm	130 075	857	2 611	4 044	1 168	8 631	9 223	10 112	24 966	27 875	27 950	11 233							
Lumbermen, rammers, and woodchoppers	144 373	218	1 747	2 067	64	6 574	7 325	8 947	27 699	37 154	40 673	11 868							
Other specified laborers	52 102	38	544	489	—	2 111	1 953	2 677	9 939	13 634	17 072	3 628							
Miscellaneous and not specified laborers	92 271	180	1 203	1 578	64	4 463	5 372	6 270	17 760	23 520	23 601	8 240							
Occupation:	67 392	21	586	1 060	45	3 314	4 231	4 698	13 807	18 828	17 463	3 339							
Manufacturing	45 277	21	362	603	27	1 865	2 531	3 152	9 484	12 814	12 153	2 265							
Durable goods	9 000	—	117	145	—	325	554	592	1 784	2 605	2 177	701							
Wood products, including furniture	19 550	—	82	136	—	604	871	1 360	4 336	5 792	5 667	339							
Metal industries	4 733	21	44	62	—	240	336	443	823	1 040	1 596	137							
Machinery, including electrical	7 050	—	52	222	—	180	341	320	915	1 442	1 124	137							
Transportation equipment	21 621	—	67	38	27	437	429	437	1 626	1 935	1 589	386							
Other durable goods	9 475	—	224	440	—	1 592	1 700	1 523	4 148	5 932	5 170	1 074							
Nondurable goods	494	—	59	197	18	665	832	637	2 057	2 387	2 156	467							
Food and kindred products	76 981	197	1 161	1 007	19	3 260	3 094	4 249	13 892	18 326	23 210	8 529							
Not specified manufacturing industries	15 616	25	288	38	—	160	309	494	2 317	4 513	6 488	1 144							
Railroads and railway express service	3 086	20	33	23	—	93	93	344	712	835	833	233							
Transportation, except railroads	11 643	18	188	77	—	452	449	449	2 189	3 380	3 526	840							
Communications, and utilities and sanitary services	18 664	63	378	325	19	1 003	1 165	1 332	3 600	3 947	4 757	2 094							
Wholesale and retail trade	27 972	71	562	544	37	1 385	1 075	1 630	5 074	5 851	7 606	4 118							
All other industries ¹																			

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
Male, 16 years old and over—Continued												
Farmers and farm managers	216 348	54	251	65	271	144	2 290	5 193	19 975	46 492	77 826	59 569
Farm laborers and farm foremen	314 579	1 581	6 500	702	8 404	679	20 138	23 225	60 153	68 441	69 124	35 518
Paid farm laborers and farm foremen	308 765	1 470	5 993	639	7 963	644	19 570	22 642	59 154	67 422	67 834	33 679
Farm laborers, unpaid family workers	7 814	111	507	63	441	15	568	583	999	1 019	1 290	1 839
Service workers, except private household?	646 480	2 738	4 899	1 331	6 705	1 589	18 646	29 384	91 338	138 384	206 467	120 238
Cleaning service workers	314 019	898	1 687	154	2 321	139	6 146	10 907	40 655	73 616	112 266	57 278
Food service workers	120 443	990	1 796	251	1 975	351	5 650	8 316	21 436	24 503	32 052	15 606
Cooks, except private household	48 890	216	347	106	599	65	1 871	3 963	9 944	11 317	13 058	4 884
Busboys and dishwashers	25 798	596	928	65	804	107	2 164	1 622	4 488	4 488	5 555	2 939
Waiters	13 761	67	170	36	142	158	589	962	2 836	2 362	3 575	1 866
Other food service workers	31 994	111	351	44	430	21	1 026	1 769	4 730	6 336	9 864	5 897
Health service workers	12 530	18	174	40	163	—	467	937	1 602	3 762	3 657	1 273
Personal service workers	50 177	218	260	48	267	59	1 102	1 799	6 309	8 046	16 005	14 391
Barbers	24 449	—	50	—	87	—	522	873	3 153	7 594	7 748	—
Protective service workers	71 300	69	13	92	103	46	765	1 431	6 039	13 202	25 894	22 572
Firemen, fire protection	5 128	—	—	—	—	—	119	318	1 124	1 403	1 629	272
Guards and watchmen	52 399	26	13	45	65	46	479	768	3 342	9 372	20 386	17 299
Policemen and detectives	7 606	22	—	47	16	—	146	291	1 216	1 696	2 383	1 580
Private household workers	12 067	63	129	—	112	80	415	311	1 533	2 501	3 746	2 695
Private household workers—living in	793	—	—	—	—	—	47	38	92	88	276	278
Private household workers—living out	11 274	63	129	—	112	80	368	273	1 441	2 413	3 520	2 417
Unemployed persons, last worked 1959 or earlier	6 731	—	—	—	31	—	192	153	550	597	1 271	3 871
Female, 16 years old and over	2 160 291	3 469	14 614	6 790	29 308	7 042	90 905	129 406	392 323	566 807	585 481	231 300
Professional, technical, and kindred workers	37 217	16	121	115	408	332	2 208	2 565	6 144	9 177	8 799	4 784
Accountants	100	—	—	—	18	—	20	—	54	167	159	113
Computer specialists	177	—	—	—	—	—	49	—	—	20	—	—
Engineers	34	—	—	—	—	—	17	42	36	17	40	42
Lawyers and judges	305	—	—	17	—	—	21	—	45	38	—	—
Librarians	38	—	—	—	—	—	—	19	—	—	—	—
Mathematical specialists	94	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	191	—	—	—	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	11 522	—	—	—	61	20	526	691	1 665	3 251	3 349	1 513
Registered nurses, dietitians, and therapists	1 984	—	—	—	16	—	39	39	324	498	480	97
Dietitians	9 539	—	—	—	45	20	387	610	1 281	2 635	2 828	1 360
Registered nurses	399	—	—	—	—	—	100	42	60	98	43	56
Therapists	1 270	—	—	—	25	—	105	156	309	289	263	18
Health technologists and technicians	653	—	—	—	—	—	—	44	46	57	215	245
Religious workers	20	—	—	—	—	—	—	—	—	—	—	—
Social scientists	1 112	16	—	—	22	66	21	108	153	188	296	191
Social and recreation workers	7 305	—	—	37	40	80	683	471	1 260	1 727	1 483	707
Teachers	380	—	—	23	23	41	588	35	90	111	99	406
College and university	4 656	—	—	21	40	—	—	196	689	1 203	924	406
Elementary and prekindergarten	983	—	—	21	21	22	95	135	207	174	140	56
Secondary	1 286	—	—	16	—	17	—	105	274	239	320	245
Other teachers	1 285	—	—	—	—	—	39	59	342	348	406	15
Engineering and science technicians	2 411	—	—	—	21	—	—	42	101	81	40	482
Technicians, except health, and engineering and science	127	—	—	—	22	20	112	187	400	530	489	20
Writers, artists, and entertainers	306	—	—	—	—	—	43	—	21	165	55	66
Actors and dancers	450	—	—	—	—	—	—	25	67	130	72	114
Authors, editors, and reporters	—	—	—	—	—	—	—	746	1 675	2 297	1 863	1 406
Designers	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	9 811	—	49	61	182	146	615	—	—	—	—	—

includes allocated cases not shown separately.

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—												
Continued												
Female, 16 years old and over—Continued												
Managers and administrators, except farm	39 611	19	81	20	174	52	678	1 304	6 089	9 531	13 900	6 896
Buyers, purchasing agents, and sales managers	2 384	—	21	—	74	—	74	58	315	491	974	347
Restaurant, cafeteria, and bar managers	8 355	19	24	—	20	—	61	251	1 695	2 321	2 863	926
School administrators	213	—	—	—	—	—	—	—	—	75	49	22
Other specified managers and administrators	9 945	—	32	20	81	52	425	508	1 699	1 937	2 810	2 039
Managers and administrators, n.e.c., salaried	7 827	—	25	—	17	—	96	273	1 114	1 932	2 943	2 002
Manufacturing	737	—	—	—	17	—	—	26	106	177	228	166
Wholesale and retail trade	3 100	—	—	—	—	—	—	63	457	931	1 047	498
Finance, insurance, and real estate	451	—	—	—	—	—	34	20	—	124	214	59
All other industries	3 539	—	25	—	—	—	62	164	551	700	1 476	479
Managers and administrators, n.e.c., self-employed	10 887	—	—	—	35	—	22	214	1 199	2 775	4 241	2 360
Wholesale and retail trade	8 176	—	—	—	35	—	—	87	896	2 167	3 718	1 797
Personal services	1 703	—	—	—	—	—	—	21	152	409	718	341
All other industries	1 008	—	—	—	—	—	—	106	151	179	350	222
Sales workers	89 493	229	769	598	1 124	308	3 459	4 234	11 146	20 407	28 193	15 410
Demonstrators, hucksters, and peddlers	5 043	—	55	—	—	—	185	219	314	1 105	1 537	809
Insurance, real estate agents, and brokers	1 576	—	—	—	—	—	55	70	122	251	551	455
Sales clerks, retail trade	56 176	87	399	220	446	97	1 103	1 919	6 587	13 770	20 281	9 777
Salesmen, retail trade	1 711	—	—	—	43	—	78	18	360	319	639	254
Other sales workers	24 987	142	315	378	635	211	2 038	1 913	3 258	4 962	5 185	4 115
Clerical and kindred workers	131 869	584	1 088	1 172	3 702	880	9 160	8 408	20 904	29 437	34 661	14 685
Bank tellers	840	—	—	—	73	—	94	161	124	156	124	45
Billing clerks	747	—	—	—	—	—	32	61	39	119	298	160
Bookkeepers	9 912	20	18	21	139	—	454	717	1 617	2 325	2 846	1 434
Cashiers	21 402	71	174	92	170	60	1 034	994	4 069	5 381	6 288	2 061
Counter clerks, except food	4 964	—	43	24	17	—	140	259	681	1 545	1 665	451
Enumerators and interviewers	175	—	—	—	18	—	—	—	61	41	36	19
File clerks	4 859	—	106	—	283	—	—	225	320	1 319	1 423	624
Library attendants and assistants	230	—	—	21	—	—	21	—	44	87	20	37
Mail handlers and postal clerks	2 706	25	17	20	14	—	151	130	377	806	717	346
Office machine operators	4 396	—	22	—	58	21	539	433	972	728	952	268
Bookkeeping and billing machine operators	505	—	—	—	—	—	39	65	72	88	130	22
Keypunch operators	2 098	—	22	—	—	—	445	277	477	289	251	64
Payroll and timekeeping clerks	689	—	—	—	18	—	42	20	94	141	214	64
Receptionists	3 339	18	21	42	60	—	244	102	380	667	1 024	598
Secretaries	10 923	19	59	19	544	156	1 114	659	1 999	2 115	2 282	905
Stenographers	494	—	—	—	42	—	58	22	97	60	119	55
Stock clerks and storekeepers	3 736	21	—	37	21	—	176	91	807	914	1 388	222
Telephone operators	5 447	—	—	16	212	—	411	185	655	1 100	1 835	729
Typists	5 372	128	49	38	276	207	411	409	776	964	1 136	455
Other clerical and kindred workers	51 638	282	579	842	1 774	356	3 623	3 940	7 792	10 969	12 294	6 134
Craftsmen and kindred workers	53 348	78	339	105	505	100	1 971	4 019	10 933	14 734	13 127	4 087
Decorators and window dressers	1 395	—	—	—	—	—	36	53	219	426	365	187
Foremen, n.e.c.	8 968	—	—	—	—	—	196	487	2 115	2 690	2 493	506

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	16 and 17 years		18 and 19 years		20 to 24 years		30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total						
	In school	Not in school	In school	Not in school	In school	Not in school					
Female, 16 years old and over—Continued											
Operatives, except transport	729 142	4 329	1 251	9 944	1 658	34 136	51 719	158 062	199 795	181 817	45 592
Assemblers	46 615	154	—	776	108	2 225	3 928	11 055	14 152	10 281	1 208
Bottling and canning operatives	4 520	60	—	—	—	229	968	1 218	1 307	1 307	94
Checkers, examiners, and inspectors; manufacturing	34 195	117	—	209	22	1 023	1 893	7 421	10 705	10 510	1 135
Dressmakers and seamstresses, except factory	15 926	23	—	115	—	207	517	2 016	3 154	5 443	4 146
Laundry and drycleaning operatives, including ironers	59 057	247	—	518	—	1 433	3 660	12 969	18 442	15 275	4 052
Laundry and sorters, manufacturing	5 875	33	—	170	17	229	475	1 284	1 891	1 329	2 209
Graders and sizers, manufacturing	52 607	66	21	678	20	2 420	3 508	12 760	15 228	12 321	2 209
Packers and wrappers, except produce	182 606	15	53	176	143	7 820	13 122	40 136	48 181	47 355	12 593
Sewers and stitchers	60 755	25	24	433	1 879	1 879	3 407	13 320	19 352	17 824	1 921
Textile operatives	155 702	319	1 136	3 485	1 203	11 227	12 063	30 205	35 160	34 252	13 179
Other specified operatives											
Miscellaneous and not specified operatives	111 284	58	17	1 384	87	5 444	8 791	25 928	32 312	25 920	4 852
Manufacturing	96 422	28	—	1 141	87	4 730	7 778	22 786	27 963	22 707	3 516
Durable goods	38 520	6	—	491	62	2 066	3 497	9 511	11 321	7 849	1 111
Metal industries	6 974	29	—	105	—	413	737	1 704	1 979	1 389	216
Machinery, including electrical	12 210	6	—	187	43	639	941	2 992	3 612	2 275	198
Nondurable goods	57 902	22	—	650	25	2 464	2 913	13 275	16 642	14 858	2 405
Food and kindred products	16 829	—	—	171	—	807	874	2 000	4 756	4 133	508
Apparel and other fabricated textile products	14 095	—	—	225	25	382	738	3 279	4 172	3 644	578
Leather and leather products	4 682	—	—	59	—	147	309	888	1 237	1 105	401
Nonmanufacturing industries	14 862	30	17	243	—	714	1 013	3 142	4 349	3 213	1 336
Transport equipment operatives											
Bus drivers	11 207	17	24	169	—	540	1 227	2 577	2 943	2 150	756
	2 757	—	—	25	—	35	274	906	686	613	82
Laborers, except farm	46 124	69	197	1 112	109	2 540	2 996	9 302	12 077	10 196	4 050
Farmers and farm managers	9 695	—	—	58	—	344	260	1 115	2 320	3 255	1 972
Farm laborers and farm foremen	55 583	245	260	2 202	209	4 199	4 475	12 158	12 943	9 324	3 057
Paid farm laborers and farm foremen	50 650	188	247	1 983	209	3 963	4 290	11 230	11 549	8 013	2 791
Farm laborers, unpaid family workers	4 933	57	13	219	—	236	185	908	1 414	1 311	266
Service workers, except private household¹	554 883	1 349	2 395	7 204	2 356	21 438	23 565	96 192	152 132	155 851	57 639
Cleaning service workers	150 311	94	91	676	36	2 909	3 981	25 788	44 055	48 646	16 927
Chambermaids and maids	48 500	35	—	282	—	1 529	1 910	9 349	14 376	14 049	4 346
Food service workers	198 891	267	233	2 273	308	6 221	6 926	36 761	59 436	56 582	17 724
Cooks, except private household	82 496	—	—	303	96	1 269	1 666	13 700	27 136	27 308	7 468
Waiters and food counter workers	63 506	177	96	1 235	—	3 146	3 651	14 024	17 393	14 038	3 990
Health service workers	62 355	52	22	484	123	2 102	2 541	10 964	19 464	17 472	5 463
Nursing aides, orderlies, and attendants	49 228	25	205	338	62	1 734	2 019	9 271	15 765	13 333	3 635
Practical nurses	7 354	—	—	351	22	1 559	288	861	1 939	2 589	1 292
Personal service workers	40 200	56	20	222	20	1 415	1 443	6 193	9 726	13 050	6 311
Hairdressers and cosmetologists	13 047	86	—	222	—	683	749	2 354	3 442	3 437	1 232
Housekeepers, except private household	6 769	—	—	—	20	79	109	993	1 870	2 644	992
Private household workers	389 175	323	723	2 706	1 038	10 163	13 005	56 221	99 161	121 568	66 260
Private household workers—living in	22 971	—	—	235	42	810	1 313	3 051	4 698	6 138	5 287
Private household workers—living out	366 204	323	723	2 471	996	9 353	11 692	53 170	94 463	115 430	60 973
Unemployed persons, last worked 1959 or earlier	12 944	—	—	—	—	69	211	1 480	2 130	2 640	6 112

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
Managers and administrators, except farm—Continued	237 930	138	83	237	64	2 748	8 079	13 964	48 843	69 076	66 948	27 444
Construction	49 397	39	17	37	—	685	2 394	4 264	14 244	14 973	9 568	3 136
Manufacturing	15 763	58	20	45	—	169	594	933	3 383	4 431	4 284	1 846
Wholesale trade	13 453	—	—	—	—	65	367	521	2 429	3 578	4 233	2 260
Retail trade	111 860	178	46	66	40	1 459	3 419	5 586	20 455	32 552	34 549	13 445
All other industries	47 457	31	—	89	24	370	1 305	2 660	8 332	13 542	14 314	6 757
Sales workers	744 173	110 899	31 678	9 924	3 129	28 344	35 696	38 349	111 144	140 315	148 278	78 951
Insurance agents, brokers, and underwriters	44 007	120	69	84	67	1 789	2 651	3 108	8 505	11 222	10 586	5 833
Real estate agents and brokers	27 094	40	22	17	24	442	1 174	657	3 489	5 544	9 518	7 077
Sales representatives, manufacturing industries	48 518	1 157	618	293	87	1 499	2 659	2 825	9 889	11 787	12 222	5 374
Sales representatives, wholesale trade	110 690	1 636	881	733	214	3 604	6 625	7 588	21 785	27 847	27 139	12 231
Sales clerks, retail trade	259 789	60 426	22 644	4 635	1 380	10 261	9 979	10 038	27 897	37 166	44 287	27 142
Salesmen, retail trade	110 291	5 104	312	744	366	5 056	6 323	7 339	21 822	25 760	24 493	10 765
Salesmen of services and construction	27 953	2 533	207	220	103	797	1 697	1 639	5 094	6 357	6 124	2 844
Other sales workers	115 831	39 883	4 690	3 236	888	5 164	5 320	5 155	12 663	14 632	13 909	7 885
Clerical and kindred workers	910 479	84 201	33 345	20 402	6 317	51 140	56 200	54 159	154 322	196 867	180 382	61 887
Bank tellers and cashiers	55 889	19 803	8 641	1 257	642	1 873	1 643	1 639	3 317	4 920	7 182	3 733
Bookkeepers and billing clerks	47 403	1 425	201	580	285	2 101	2 500	2 436	6 512	9 145	13 178	8 397
Mail handlers and postal clerks	120 837	4 928	647	1 744	685	4 470	5 710	5 244	27 412	39 669	24 393	4 731
Shipping and receiving clerks	144 893	4 691	2 227	3 983	366	12 767	13 601	12 653	28 806	33 338	26 136	4 550
Stock clerks and storekeepers	128 796	17 523	6 814	3 795	740	8 284	8 640	6 797	18 699	25 329	24 366	5 383
Other clerical and kindred workers	412 661	35 831	12 816	9 043	3 599	21 645	25 106	25 390	69 576	84 466	85 127	35 093
Craftsmen and kindred workers	4 025 020	47 768	27 315	54 335	9 026	225 974	344 456	370 827	926 865	1 046 719	798 291	153 094
Apparel craftsmen and upholsterers	46 357	354	291	807	20	2 883	3 932	4 353	8 474	10 361	10 227	4 154
Bakers	35 566	1 346	449	807	45	1 888	2 662	3 147	7 597	7 685	7 842	1 525
Cabinetmakers	27 890	410	207	592	18	1 580	2 393	2 283	5 817	6 366	5 677	2 325
Construction craftsmen	1 257 640	10 455	7 397	18 459	1 693	73 975	109 716	120 332	295 207	316 792	247 102	51 412
Carpenters	396 169	3 380	2 103	5 738	394	22 260	31 886	33 192	83 063	104 502	85 410	21 940
Excavating, grading, and road machine operators	164 534	638	589	1 499	7 377	16 023	16 023	19 293	45 674	41 627	26 808	2 650
Electricians	150 108	609	328	1 383	386	7 381	11 599	12 645	36 482	39 898	33 526	5 300
Masons and tile setters	93 712	627	130	1 697	185	6 828	9 957	10 552	27 027	20 589	12 675	2 719
Painters, construction and maintenance, and paperhangers	169 947	4 073	1 119	3 319	116	10 753	13 668	14 777	35 011	38 706	36 768	9 585
Plasterers and cement finishers	49 099	1 795	492	954	116	3 040	5 155	6 219	12 979	11 809	6 754	1 315
Plumbers and pipe fitters	158 631	524	495	1 873	216	7 749	11 415	14 293	35 714	44 256	34 968	6 764
Other construction craftsmen	75 440	457	294	1 996	67	6 587	10 013	9 361	19 257	15 405	10 193	1 139
Cronemen, derrickmen, and hoistmen	77 732	151	61	800	56	3 727	5 855	8 092	20 997	23 505	13 391	967
Foremen, n.e.c.	488 579	699	500	1 462	381	10 572	26 792	40 515	126 333	150 919	116 579	13 455
Durable goods manufacturing	167 164	57	33	515	36	3 217	9 389	13 291	43 332	53 819	40 197	3 184
Nondurable goods, including not specified manufacturing	104 253	131	107	348	66	2 653	6 250	8 758	26 168	30 579	26 110	2 822
Nonmanufacturing industries	217 162	511	360	599	279	4 522	11 153	18 466	56 833	66 521	50 272	7 449
Linenmen and servicemen, telephone and power	69 165	364	423	1 348	350	6 399	7 412	6 749	21 637	15 846	7 482	643
Locomotive engineers and firemen	24 308	—	40	63	16	282	563	765	3 676	9 061	8 282	1 540
Mechanics and repairmen	968 140	19 106	11 970	16 110	1 777	64 702	95 514	96 546	223 824	242 146	161 747	28 828
Air conditioning, heating, and refrigeration	48 583	694	297	1 066	106	3 082	4 654	5 514	11 750	12 399	7 565	1 489
Aircraft	37 667	254	23	65	37	1 637	2 778	2 937	9 251	13 270	6 695	1 489
Automobile, including body	415 542	9 373	7 274	9 861	979	37 509	49 752	45 970	93 379	90 311	57 134	10 146
Radio and television	37 992	2 185	906	503	144	1 787	2 833	3 385	8 804	8 785	5 998	1 458
Other mechanics and repairmen	428 356	6 600	3 470	4 876	511	20 687	35 497	38 740	99 640	117 381	84 355	15 066

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over	
	In school					Not in school					In school	Not in school									
	Total	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school												
8 THROUGH 11 YEARS OF SCHOOL—Continued																					
Male, 16 years old and over—Continued																					
Craftsmen and kindred workers—Continued																					
Metal craftsmen, except mechanics.....	429 473	2 092	1 340	1 530	4 730	849	21 046	34 300	35 933	92 610	124 800	96 321	13 922								
Machinists and job and die setters.....	183 615	997	596	844	1 916	375	9 453	15 622	15 792	39 682	51 126	41 381	5 831								
Sheetmetal workers and tinsmiths.....	62 267	505	348	152	936	93	3 545	6 190	5 925	14 164	17 165	11 651	1 593								
Tool and die makers.....	62 160	352	160	189	493	222	2 146	4 151	3 977	12 597	18 456	16 444	2 973								
Other metal craftsmen.....	121 431	238	236	345	1 385	159	5 902	8 337	10 239	26 167	38 053	26 845	3 525								
Printing craftsmen.....	106 155	3 166	582	2 004	1 626	284	6 234	8 878	10 165	23 760	20 461	23 025	5 970								
Compositors and typesetters.....	39 177	1 463	230	915	565	101	1 840	2 833	3 175	7 276	7 347	10 321	3 091								
Pressmen and plate printers, printing.....	50 211	1 344	312	832	718	108	3 712	4 597	5 720	12 289	9 765	8 851	1 963								
Stationary engineers and power station operators.....	69 517	91	95	247	230	58	1 581	3 123	3 817	12 642	20 744	22 781	4 108								
Other craftsmen and kindred workers.....	424 498	9 534	3 129	4 483	7 128	3 489	31 105	43 316	38 130	84 291	98 033	77 635	24 225								
Operatives, except transport	2 919 673	144 959	41 747	73 557	102 126	11 887	272 783	299 170	270 689	569 650	611 558	450 922	70 625								
Assemblers.....	207 671	4 243	2 066	2 367	8 353	602	25 159	27 042	21 790	42 114	41 892	29 179	2 864								
Checkers, examiners, and inspectors; manufacturing.....	125 473	727	505	586	6 819	280	6 819	10 169	9 690	27 853	36 203	28 120	2 560								
Garage workers and gas station attendants.....	240 067	78 091	12 420	34 670	15 266	1 828	18 444	13 636	9 456	17 492	16 848	14 749	7 167								
Laundry and drycleaning operatives, including ironers.....	51 903	3 040	918	994	1 974	164	3 815	3 849	3 585	9 456	11 073	10 080	2 963								
Meat cutters and butchers.....	101 811	3 237	674	2 039	1 870	154	6 577	9 131	9 881	21 399	21 342	20 630	4 877								
Metallworking operatives, except precision machine.....	400 310	3 675	2 255	3 377	9 628	1 251	36 810	45 290	43 340	88 100	97 019	62 023	7 533								
Filers, polishers, sanders, and buffers.....	46 669	1 635	607	758	1 372	149	4 427	4 780	4 411	8 967	10 182	7 843	1 538								
Mine operatives, n.e.c.....	68 702	431	472	363	2 232	158	6 777	8 416	6 942	15 473	15 756	10 896	786								
Packers and wrappers, except produce.....	95 952	9 272	3 292	3 595	5 769	471	11 411	8 132	7 688	14 522	16 723	12 281	2 796								
Painters, manufactured articles.....	48 490	916	348	596	2 296	92	5 254	5 757	5 567	10 436	9 658	6 847	3 723								
Precision machine operatives.....	164 545	1 311	576	1 851	3 384	377	12 107	16 236	14 858	33 875	42 344	33 841	3 785								
Sawyers.....	41 280	269	323	297	1 314	85	4 564	4 560	4 114	9 202	9 202	7 712	1 336								
Stationary firemen.....	40 858	83	144	53	240	20	1 402	2 499	3 266	7 826	11 690	11 854	1 781								
Textile operatives.....	88 115	2 783	2 073	2 171	4 430	358	12 364	11 404	8 138	15 958	15 523	11 450	1 463								
Other specified operatives.....	465 756	15 695	6 966	7 299	15 984	3 435	43 238	49 921	45 470	95 228	96 649	70 991	14 880								
Miscellaneous and not specified operatives.....	778 740	21 186	8 715	13 299	27 425	2 612	78 042	83 119	76 904	162 422	169 636	120 269	15 111								
Occupation:																					
Machine operatives, miscellaneous specified.....	320 658	5 874	2 821	3 943	9 949	1 070	30 971	34 982	32 311	68 978	73 659	50 594	5 506								
Machine operatives, not specified.....	173 510	1 462	1 344	2 272	5 515	553	18 259	20 810	18 668	36 462	39 047	26 354	2 764								
Miscellaneous operatives.....	191 685	11 621	3 217	5 174	8 345	630	19 781	18 239	18 083	36 863	37 290	28 105	4 337								
Not specified operatives.....	92 887	2 229	1 333	1 910	3 616	359	9 031	9 088	7 842	20 119	19 640	15 216	2 504								
Industry:																					
Manufacturing.....	652 333	10 908	6 400	9 436	22 627	2 210	65 893	70 885	65 993	139 424	145 335	102 048	11 174								
Durable goods.....	390 375	4 651	3 038	5 029	13 535	1 407	40 383	42 485	39 221	84 535	86 646	62 536	6 909								
Wood products, including furniture.....	44 572	828	718	1 004	2 617	102	5 693	5 009	4 682	8 178	7 296	7 152	1 293								
Primary metal industries.....	73 473	204	217	520	6 280	6 280	7 317	7 317	6 676	17 471	19 152	12 608	871								
Fabricated metal industries.....	49 497	684	380	952	2 021	315	5 749	5 157	5 417	10 339	10 139	7 310	1 034								
Machinery, including electrical.....	89 588	1 328	696	1 380	2 683	371	8 248	10 030	8 506	19 868	20 465	14 431	1 582								
Motor vehicles and equipment.....	34 818	79	37	170	3 824	55	3 824	3 783	3 916	8 266	8 138	5 431	1 582								
Transportation equipment, except motor vehicles.....	25 392	167	226	167	989	80	2 999	2 877	2 629	5 515	5 489	3 825	4 429								
Other durable goods.....	73 035	1 361	764	836	2 424	188	7 590	8 312	7 395	14 900	15 967	11 777	1 521								

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
Operatives, except transport—Continued	257 027	6 213	3 294	4 327	8 687	24 766	27 812	26 253	53 972	57 735	39 048	4 145
Miscellaneous and not specified operatives—Continued	61 706	1 883	1 005	958	2 022	5 317	6 276	6 507	12 632	14 182	9 411	1 333
Industry—Continued	11 008	467	391	277	550	1 149	1 427	1 247	1 832	1 820	1 721	378
Manufacturing—Continued	56 236	511	659	467	1 846	5 945	6 475	6 366	13 714	12 098	7 568	476
Nonmanufacturing industries	41 391	277	284	260	808	2 944	9 706	3 957	11 227	11 227	7 084	1 484
Food and kindred products	86 686	3 075	2 118	2 173	3 461	9 411	16 088	8 176	18 408	18 408	13 264	1 484
Textile mill product	4 931	44	68	80	405	744	588	519	954	954	464	120
Other nondurable goods	126 407	10 278	2 315	3 863	4 798	12 149	12 234	10 911	22 998	24 301	18 221	3 937
Nonmanufacturing industries	22 144	663	74	383	480	1 320	1 735	1 998	4 929	5 929	4 565	551
Transportation, communications, and other public utilities	47 014	5 929	1 165	2 209	4 568	4 429	7 637	3 774	7 637	7 373	5 818	1 998
Wholesale and retail trade	57 249	3 686	1 076	2 193	2 193	6 200	5 931	5 139	10 962	10 999	7 838	1 788
All other industries	1 355 384	34 812	7 032	18 929	22 660	96 083	136 320	145 661	338 773	317 575	197 930	35 879
Transport equipment operatives	77 489	3 415	1 116	2 054	150	1 925	3 754	5 038	14 725	20 801	20 752	4 617
Bus drivers	13 275	1 999	289	917	611	1 333	835	890	1 655	1 322	1 611	2 090
Parking attendants	35 666	1 41	84	346	193	1 006	2 355	2 101	8 893	11 209	8 059	798
Railroad brakemen and switchmen	65 102	539	176	346	786	3 453	2 312	5 490	16 765	15 812	5 415	5 415
Taxicab drivers and chauffeurs	972 972	25 492	5 260	13 467	15 937	69 475	101 566	112 150	256 904	226 639	126 221	17 798
Truck drivers and deliverymen	190 880	3 326	1 166	2 061	4 983	18 505	23 498	19 992	40 658	40 839	25 475	5 161
Other transport equipment operatives	1 539 517	266 498	48 035	85 252	70 967	138 364	127 722	113 554	229 937	231 768	173 887	46 866
Laborers, except farm	290 932	13 588	8 883	5 373	15 410	33 221	32 681	27 855	57 788	53 221	35 668	6 492
Construction laborers	614 730	169 194	20 467	54 725	25 364	47 650	42 463	37 660	75 785	77 114	52 276	9 209
Freight, stock, and material handlers	137 743	24 718	3 615	4 788	4 724	9 539	8 243	8 656	16 914	19 773	22 695	13 795
Gardeners and groundskeepers, except farm	17 344	1 734	1 146	372	1 637	26	7 283	4 846	6 212	6 212	3 437	822
Lumbermen, raftsmen, and woodchoppers	201 533	31 793	7 422	10 142	11 236	16 839	16 331	15 281	29 979	30 094	22 957	7 814
Other specified laborers	257 718	25 471	6 502	9 852	12 596	26 730	23 223	19 256	42 208	45 354	36 704	8 734
Miscellaneous and not specified laborers	87 344	4 105	1 482	1 914	3 030	8 494	7 627	7 092	17 203	17 550	15 629	2 843
Occupation:	170 374	21 366	5 020	7 938	9 566	18 036	15 596	12 164	25 005	27 804	21 075	5 891
Miscellaneous laborers	127 401	6 451	2 532	4 099	6 986	15 583	13 198	11 250	22 862	24 196	17 320	2 437
Not specified laborers	87 400	2 557	1 405	2 200	4 647	11 005	8 680	8 473	16 939	17 359	12 344	1 418
Industry:	11 510	766	326	412	708	1 080	1 080	1 084	2 152	1 526	1 678	206
Manufacturing	40 597	762	405	980	1 912	4 585	3 823	3 896	8 367	9 322	6 079	442
Durable goods	10 200	335	138	280	602	1 520	1 123	952	2 176	2 176	1 312	198
Non-durable goods	10 229	141	238	194	579	1 502	1 265	1 151	2 070	1 589	1 262	171
Metal industries	14 864	553	298	334	846	1 917	1 439	1 390	2 807	2 746	2 063	401
Machinery, including electrical	39 117	3 776	1 110	1 871	2 238	4 525	4 454	2 733	5 786	6 645	4 862	1 003
Transportation equipment	15 597	1 352	472	749	898	1 607	1 607	1 088	2 797	2 468	2 011	511
Other durable goods	884	118	17	28	101	53	64	44	137	192	114	16
Nondurable goods	130 317	19 020	3 970	5 753	5 610	11 147	10 025	8 006	19 346	21 158	19 384	6 297
Food and kindred products	18 025	83	—	—	—	1 298	1 592	1 050	2 963	4 342	5 465	474
Food and kindred products	6 498	809	231	207	43	509	666	515	1 034	1 199	808	342
Not specified manufacturing industries	17 080	572	241	245	481	1 892	1 286	1 419	3 768	3 768	2 834	630
Nonmanufacturing industries	39 959	9 665	1 660	3 033	2 109	266	2 850	2 210	3 614	4 580	3 658	1 768
Transportation, communications, and other public utilities	48 755	7 891	1 806	2 244	2 224	3 902	3 631	2 812	7 036	7 269	6 619	3 083
Railroads and railway express service												
Transportation, except railroads												
Communications, and utilities and sanitary services												
Wholesale and retail trade												
All other industries												

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Farmers and farm managers	557 566	3 709	870	1 450	1 445	427	7 003	14 673	19 692	85 914	152 226	175 397	94 760		
Farm laborers and farm foremen	335 063	71 480	13 696	19 001	15 850	1 310	29 241	25 137	20 559	38 453	38 305	40 234	21 507		
Paid farm laborers and farm foremen	301 727	55 862	11 760	15 250	14 299	1 071	27 325	24 215	19 894	37 325	36 862	38 321	19 523		
Form laborers, unpaid family workers	33 336	15 618	1 936	3 751	1 551	239	1 916	922	665	1 328	1 513	1 913	1 984		
Service workers, except private household?	1 650 557	294 412	34 348	79 763	35 805	6 546	73 041	85 042	83 567	224 143	291 863	307 840	134 187		
Cleaning service workers	609 168	77 496	9 997	24 794	11 786	1 770	26 971	27 748	27 586	79 621	119 812	143 590	57 997		
Food service workers	466 955	175 619	18 698	42 127	13 441	1 931	18 697	20 219	18 752	42 695	53 068	45 081	16 627		
Cooks, except private household	161 565	49 059	5 240	14 355	4 562	651	7 576	9 410	9 203	18 621	21 744	16 408	4 736		
Busboys and dishwashers	129 539	78 766	8 489	15 962	5 272	612	4 335	2 606	1 644	3 430	3 554	3 272	1 597		
Waiters	49 654	15 491	1 781	4 055	1 395	245	2 511	2 874	2 815	5 637	5 392	5 301	2 157		
Other food service workers	126 197	32 303	3 188	7 755	2 212	423	4 275	5 329	5 090	15 007	22 378	20 100	8 137		
Health service workers	50 802	5 314	856	2 843	1 766	544	4 634	3 637	3 333	8 052	9 757	8 119	1 947		
Personal service workers	157 697	21 089	1 873	5 935	1 867	321	6 359	10 249	9 454	24 140	27 104	30 767	18 539		
Barbers	65 585	192	38	152	375	87	7 120	5 148	5 074	12 048	13 804	16 551	9 675		
Protective service workers	247 995	942	346	811	758	735	2 400	14 106	15 432	49 945	61 506	64 210	32 084		
Firemen, fire protection	42 529	53	24	78	75	40	3 490	3 490	4 312	14 061	11 893	6 168	8 116		
Guards and watchmen	122 085	663	200	545	500	214	3 071	4 352	4 469	15 086	28 361	42 692	21 932		
Policemen and detectives	64 120	148	74	164	183	458	2 348	5 612	6 066	18 442	17 140	10 422	3 063		
Private household workers	16 940	3 016	345	466	346	190	914	905	858	2 409	2 679	2 598	2 214		
Private household workers—living in	975	16	16	16	75	—	64	75	109	168	168	176	292		
Private household workers—living out	15 965	3 016	329	466	346	190	850	830	783	2 300	2 511	2 422	1 922		
Unemployed persons, last worked 1959 or earlier	7 053	52	26	72	99	24	235	230	215	662	928	1 020	3 490		
Female, 16 years old and over	8 580 967	673 415	105 672	200 362	191 673	33 596	532 186	572 808	637 763	1 694 545	1 976 696	1 529 376	432 875		
Professional, technical, and kindred workers	273 946	16 034	2 586	5 441	3 758	2 140	13 999	17 981	18 821	54 181	63 317	55 982	19 706		
Accountants	16 896	254	58	219	76	142	499	1 052	744	4 710	4 207	4 710	1 082		
Computer specialists	1 475	121	21	53	18	18	116	99	122	237	367	303	188		
Engineers	1 799	—	40	—	37	—	52	105	71	466	668	172	188		
Lawyers and judges	44	—	21	—	—	—	—	13	—	40	82	38	74		
Librarians	3 393	881	23	390	16	66	58	59	118	373	556	845	419		
Mathematical specialists	619	—	—	30	—	—	—	34	42	96	164	198	—		
Life and physical scientists	923	49	22	20	15	—	20	77	—	127	335	218	40		
Physicians, dentists, and related practitioners	1 795	56	66	61	—	36	42	154	145	—	425	478	143		
Registered nurses, dietitians, and therapists	81 109	632	276	385	827	356	2 603	3 387	4 949	15 705	21 994	22 675	7 120		
Dietitians	9 624	342	102	251	344	19	344	665	551	1 917	2 524	2 294	481		
Registered nurses	68 120	407	113	251	534	316	2 119	2 666	4 069	13 025	18 480	19 652	6 548		
Therapists	3 365	83	61	—	42	21	140	177	329	763	990	729	91		
Health technologists and technicians	12 803	706	18	234	158	75	928	1 177	1 171	3 393	2 469	2 110	382		
Religious workers	3 063	116	—	43	13	—	15	113	60	429	680	766	807		
Social scientists	515	—	—	—	—	—	—	97	44	97	102	99	61		
Social and recreation workers	11 655	1 566	329	602	170	79	349	925	1 009	2 311	1 839	1 852	624		
Teachers	46 550	6 060	1 018	1 499	597	411	2 311	2 859	3 374	8 534	8 974	7 197	3 716		
College and university	1 995	182	42	42	23	22	68	135	88	517	495	316	76		
Elementary and prekindergarten	25 910	1 919	625	530	492	264	1 793	1 961	2 408	5 152	5 536	3 857	1 373		
Secondary	3 568	621	231	161	66	87	108	238	258	590	592	447	169		
Other teachers	15 077	3 338	131	766	16	38	342	525	620	2 275	2 351	2 577	2 098		
Engineering and science technicians	14 665	402	93	123	207	865	974	974	1 065	3 472	4 246	2 896	272		
Technicians, except health, and engineering and science	2 661	58	25	16	109	18	160	211	216	492	4 726	2 395	233		
Writers, artists, and entertainers	26 659	3 705	371	1 227	731	142	2 563	1 677	1 181	4 170	4 368	3 529	2 003		
Actors and dancers	3 776	119	92	119	264	—	140	40	221	170	168	170	21		
Authors, editors, and reporters	3 375	357	31	186	49	45	369	306	333	551	732	699	550		
Designers	129	16	16	16	16	—	16	16	16	16	16	16	16		
Other professional, technical, and kindred workers	46 593	1 164	176	661	641	795	3 326	4 697	3 956	9 717	10 515	8 407	2 538		

Includes allocated cases not shown separately.

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

1 Data based on 5-percent sample, see text. For meaning of symbols, see text 1

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Female, 16 years old and over—Continued															
Managers and administrators, except farm															
Buyers, purchasing agents, and sales managers	240 489	1 391	334	1 073	5 767	9 098	13 007	48 891	71 621	65 670	22 649				
Restaurant, cafeteria, and bar managers	30 184	118	30	164	883	1 081	1 626	7 003	9 771	7 660	1 745				
School administrators	45 882	174	19	192	825	1 556	2 703	10 372	15 820	11 529	2 530				
Other specified managers and administrators	2 621	55	25	20	49	43	328	434	803	551	293				
Managers and administrators, n.e.c., salaried	58 653	476	94	271	1 871	2 937	3 321	10 723	15 426	16 463	6 800				
Manufacturing	58 906	546	148	366	1 649	2 585	3 375	13 465	16 775	15 149	4 432				
Wholesale and retail trade	6 016	42	17	—	125	351	374	1 214	1 908	1 448	500				
Finance, insurance, and real estate	26 771	124	87	158	515	1 304	1 727	6 340	7 736	6 441	1 735				
All other industries	2 783	16	20	20	96	96	85	656	830	741	283				
Managers and administrators, n.e.c., self-employed	23 336	364	44	188	553	834	1 189	5 255	6 301	6 519	1 914				
Wholesale and retail trade	44 243	22	18	60	490	896	1 654	6 894	13 026	14 318	6 849				
Personal services	29 729	18	18	39	299	688	1 091	4 918	8 501	9 543	4 616				
All other industries	9 013	22	—	21	65	152	185	1 128	3 037	3 072	1 427				
5 501	—	—	—	—	126	—	378	848	1 488	1 703	806				
Sales workers															
Demonstrators, hucksters, and peddlers	793 836	127 521	9 324	14 625	29 269	30 912	36 939	116 148	172 090	161 653	54 032				
Insurance, real estate agents, and brokers	37 896	1 440	295	694	2 786	4 328	7 428	27 601	7 898	6 355	2 633				
Sales clerks, retail trade	21 939	43	43	68	331	723	1 295	4 579	6 210	5 395	2 694				
Salesmen, retail trade	594 915	107 898	6 649	9 274	17 921	17 335	23 137	81 519	131 212	126 442	38 997				
Other sales workers	19 869	2 247	170	216	936	881	999	3 358	4 816	3 989	1 458				
119 217	15 510	2 167	4 373	3 887	7 295	7 645	8 080	19 091	21 954	19 472	8 250				
Clerical and kindred workers															
Bank tellers	207 800	24 791	43 152	74 697	111 028	107 098	121 693	336 119	374 654	323 320	84 094				
Billing clerks	23 264	89	159	375	1 731	1 185	1 889	6 413	6 201	3 409	633				
Bookkeepers	14 746	92	149	224	1 131	732	1 555	3 181	3 402	3 357	653				
Cashiers	200 407	7 624	847	2 053	7 840	9 244	14 595	42 214	51 649	46 255	14 602				
Counter clerks, except food	295 214	67 280	6 638	8 270	17 052	16 665	18 422	51 005	48 943	33 257	7 167				
Enumerators and interviewers	54 190	7 142	796	1 274	2 805	2 797	3 343	9 630	11 412	10 266	2 456				
File clerks	7 239	21	102	121	408	669	579	1 735	2 133	2 862	209				
Library attendants and assistants	79 825	15 193	2 476	3 256	5 371	3 358	3 345	9 995	14 806	13 704	2 594				
Mail handlers and postal clerks	14 672	7 965	1 121	861	1 176	215	201	887	1 184	1 043	565				
Office machine operators	42 030	1 732	1 281	964	2 844	3 049	3 390	8 251	10 087	7 798	2 001				
Bookkeeping and billing machine operators	62 543	2 759	1 717	1 755	6 223	5 786	5 870	13 563	12 773	9 202	1 826				
Key punch operators	8 658	427	321	321	624	691	933	1 627	1 774	1 553	387				
Payroll and timekeeping clerks	32 641	1 450	1 082	910	4 168	3 733	3 460	7 895	5 834	3 057	324				
Receptionists	17 466	322	199	182	763	1 046	835	3 762	5 209	4 223	716				
Secretaries	50 193	7 244	1 403	1 403	3 181	2 688	3 000	8 584	9 463	8 459	2 831				
Stenographers	212 081	16 940	2 157	4 522	13 774	13 821	15 949	40 283	40 149	42 052	12 884				
Stock clerks and storekeepers	18 523	567	77	107	328	365	402	1 139	1 693	2 430	980				
Telephone operators	32 753	2 623	435	873	1 778	1 994	2 211	6 821	8 062	5 855	1 058				
Typists	93 085	7 636	3 707	2 240	5 215	4 278	5 166	18 773	17 911	21 490	5 022				
Other clerical and kindred workers	129 393	21 970	2 496	4 174	10 203	6 176	6 480	18 293	21 355	22 430	5 538				
217 065	38 850	5 265	11 252	15 791	30 205	33 030	34 861	91 570	108 202	87 228	22 359				
Craftsmen and kindred workers															
Decorators and window dressers	217 065	3 616	1 336	3 290	13 352	15 909	18 149	50 435	58 043	41 127	10 070				
Foremen, n.e.c.	52 015	83	52	57	506	640	635	2 205	2 960	2 539	894				
83	—	—	294	20	1 265	2 779	4 123	14 002	16 066	11 605	1 623				

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total												
2 142 921	24 518	19 735	9 971	54 670	5 378	175 651	192 033	202 454	505 332	558 739	336 694	57 746
239 577	1 529	1 399	840	5 770	585	22 436	22 459	23 920	40 858	66 985	30 131	2 665
11 214	66	145	74	246	12	532	1 005	955	2 868	2 823	2 211	2 277
173 990	711	910	405	3 018	333	10 706	12 638	15 095	42 340	54 059	31 006	2 769
42 171	422	111	150	178	16	723	1 211	1 554	5 787	9 939	13 829	8 201
131 616	2 456	1 373	977	2 839	144	8 789	9 735	11 276	30 976	34 635	23 450	4 986
15 158	78	141	125	412	45	1 056	1 402	1 518	3 313	4 233	2 488	3 347
203 004	5 964	2 472	2 064	6 108	384	16 498	16 379	19 143	50 769	52 858	27 478	2 887
437 281	1 491	4 272	791	11 970	689	35 648	41 032	39 505	97 014	112 834	79 769	12 266
125 026	691	1 158	367	3 491	232	13 931	12 927	14 153	30 601	28 972	16 603	1 900
372 943	6 651	4 169	2 646	9 639	2 191	31 823	36 693	36 512	82 676	89 772	56 371	13 800
390 941	4 459	3 585	1 532	10 999	747	33 529	36 552	38 823	98 130	101 629	53 308	7 648
351 329	2 655	3 038	1 071	9 935	609	30 614	33 361	34 876	89 508	92 043	47 374	6 245
167 847	729	1 093	452	4 783	363	14 827	17 263	16 522	44 303	44 210	21 170	2 132
24 050	57	95	73	775	86	2 006	2 351	2 601	5 884	6 639	3 139	3 444
65 705	184	489	144	1 571	112	5 795	7 014	6 194	17 909	17 972	7 765	556
183 482	1 926	1 945	619	5 152	246	15 787	16 098	18 354	45 205	47 833	26 204	4 113
38 691	562	523	102	3 392	37	3 531	3 033	3 411	9 176	9 655	6 255	1 164
37 129	374	668	92	1 238	67	3 536	3 033	3 411	8 593	9 876	5 349	892
14 543	95	126	—	652	36	2 227	1 355	1 352	3 088	3 852	2 490	270
39 612	1 804	547	461	1 064	138	2 915	3 191	3 947	8 622	9 586	5 934	1 403
56 864	1 924	310	789	558	112	3 195	5 183	7 053	16 676	13 193	6 306	1 565
26 844	827	51	576	15	—	684	1 856	4 262	9 560	6 370	2 441	2 202
140 930	12 124	2 789	3 161	5 235	715	12 249	11 080	12 309	29 093	29 289	18 121	4 765
29 367	519	22	141	193	18	844	983	1 151	4 798	8 373	8 198	4 127
73 420	8 041	2 090	1 576	2 922	233	6 182	6 167	5 706	14 273	14 186	9 363	2 681
54 553	6 167	1 728	1 238	2 443	185	5 532	5 565	4 782	10 691	8 960	5 460	1 802
18 867	1 874	362	338	479	48	650	602	924	3 582	5 226	3 903	879
2 220 560	219 986	34 731	56 819	53 554	7 150	138 077	149 055	165 993	425 701	491 411	377 616	100 467
322 614	14 151	3 211	3 642	4 782	342	14 593	18 078	22 984	62 789	62 665	73 850	20 527
107 285	5 230	1 619	1 291	2 533	143	6 879	7 777	8 831	20 711	25 226	21 307	5 738
1 045 193	148 357	22 079	35 577	27 428	1 878	63 468	68 315	75 641	195 375	217 394	155 035	34 646
284 197	9 541	1 806	2 560	3 352	301	9 956	12 147	17 573	57 346	82 404	71 759	15 451
567 114	112 761	16 763	27 273	20 176	1 065	44 122	45 496	46 477	103 816	90 527	48 938	15 899
283 135	27 261	3 794	10 148	6 740	1 607	26 649	26 649	31 277	82 532	92 684	72 149	15 899
397 490	17 551	3 039	6 903	6 921	1 108	19 613	21 423	23 865	60 536	65 473	47 466	9 592
61 675	334	15	404	1 926	249	1 926	2 468	3 782	13 113	17 532	16 997	5 000
262 661	16 441	2 529	4 404	5 850	740	20 316	19 218	18 738	49 152	60 456	47 183	17 634
136 864	2 678	812	939	3 934	581	16 060	13 306	11 436	28 745	32 733	20 416	5 423
29 130	379	51	227	105	33	531	724	1 282	4 849	8 856	9 032	3 061
539 635	49 679	7 574	7 488	8 475	1 117	22 237	26 237	32 189	87 016	114 746	119 759	63 118
29 527	118	584	60	7 891	1 013	1 323	1 301	1 162	3 022	5 597	8 892	7 035
510 108	49 561	7 245	7 428	7 891	1 013	20 914	24 936	31 027	83 994	109 149	110 867	56 083
30 544	262	50	19	168	—	336	1 072	2 299	5 882	7 034	5 567	7 855

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

1 Data based on 5-percent sample, see text. For meaning of symbols, see text 1

United States	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL												
Male, 16 years old and over	7 221	33 031	294 087	588 612	108 630	2 044 292	2 293 355	1 905 496	3 332 822	3 130 331	1 580 244	313 369
Professional, technical, and kindred workers	634	1 106	19 720	21 704	15 004	120 076	171 875	152 794	275 630	248 882	121 785	29 400
Accountants	43	32	426	41	1	5 306	9 168	7 397	16 959	21 770	18 339	6 414
Architects	—	—	—	—	—	327	448	428	1 037	1 522	1 729	226
Engineers	20	21	484	475	17	6 500	13 225	10 625	11 604	5 205	1 038	53
Computer specialists	—	—	—	—	—	7 396	19 192	23 737	54 228	57 398	25 643	3 079
Other professional, technical, and kindred workers	—	—	—	—	—	355	235	802	2 399	2 999	957	59
Aeronautical and astronautical	—	—	—	—	—	48	43	3 532	6 197	5 764	4 139	739
Civil	—	—	—	—	—	105	1 459	3 532	6 197	5 764	4 139	739
Electrical and electronic	—	—	—	—	—	269	5 074	9 224	13 885	12 176	4 403	369
Mechanical	—	—	—	—	—	246	2 510	2 955	7 618	9 257	4 289	403
Other engineers	—	—	—	—	—	97	8 632	10 524	24 129	27 202	11 855	1 509
Other engineers	—	—	—	—	—	260	3 501	10 524	24 129	27 202	11 855	1 509
Lawyers and judges	—	—	—	—	—	—	365	264	723	1 442	1 384	1 435
Life and physical scientists	—	—	—	—	—	60	1 845	1 927	3 643	4 061	2 079	252
Chemists	—	—	—	—	—	60	1 226	1 927	3 643	4 061	2 079	252
Physicians, dentists, and related practitioners	—	—	—	—	—	18	1 425	1 329	2 350	2 392	1 372	100
Dentists	—	—	—	—	—	18	773	1 329	2 350	2 392	1 372	100
Pharmacists	—	—	—	—	—	—	353	721	1 783	2 260	3 114	2 397
Physicians, medical and osteopathic	—	—	—	—	—	—	41	77	260	232	284	378
Other related practitioners	—	—	—	—	—	—	32	619	1 024	1 024	1 794	970
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	213	237	619	556	757	700
Health technologists and technicians	—	—	—	—	—	—	369	347	665	536	899	281
Religious workers	—	—	—	—	—	—	69	60	239	448	279	329
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	—	—	—	—	—	—	—	—	—	—	—	—
Teachers	—	—	—	—	—	—	—	—	—	—	—	—
College and university	—	—	—	—	—	—	—	—	—	—	—	—
Elementary and prekindergarten	—	—	—	—	—	—	—	—	—	—	—	—
Secondary	—	—	—	—	—	—	—	—	—	—	—	—
Other teachers	—	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians	—	—	—	—	—	—	—	—	—	—	—	—
Draftsmen and surveyors	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—	—	—	—	—
Designers	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	—	—	—	—	—	—	—	—	—	—	—	—
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	—	—	—	—	—
School administrators	—	—	—	—	—	—	—	—	—	—	—	—
Specified managers and administrators, public administration	—	—	—	—	—	—	—	—	—	—	—	—
Other specified managers and administrators	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., salaried	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Transportation, communications, and other public utilities	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	—
Finance, insurance, and real estate	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—
Total	15 631 490	33 031	294 087	588 612	108 630	2 044 292	2 293 355	1 905 496	3 332 822	3 130 331	1 580 244	313 369

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	268 712	148	154	391	180	6 131	18 182	25 663	68 492	81 951	54 651	12 769
Construction	50 068	22	21	56	48	1 104	3 861	5 594	15 725	15 424	6 774	1 439
Manufacturing	20 362	—	—	57	43	— 440	1 142	1 695	5 136	6 628	4 222	1 999
Wholesale trade	18 142	—	—	18	—	— 303	938	1 441	4 111	5 529	4 507	1 268
Retail trade	126 917	—	—	207	69	3 190	9 250	12 765	30 498	37 646	27 123	6 010
All other industries	53 223	—	73	53	20	1 094	2 991	4 168	13 022	16 724	12 025	3 053
Sales workers	1 145 402	741	2 179	27 560	8 008	102 503	139 078	120 918	243 272	264 866	159 097	48 102
Insurance agents, brokers, and underwriters	140 485	—	262	324	302	11 879	19 433	17 004	33 954	35 181	17 396	4 750
Real estate agents and brokers	54 726	—	118	108	69	1 078	2 572	3 820	10 970	17 043	13 359	5 589
Sales representatives, manufacturing industries	116 587	24	72	720	276	6 161	14 670	13 934	29 909	29 888	16 253	4 339
Sales representatives, wholesale trade	226 500	42	142	1 658	628	16 239	29 361	27 935	52 624	55 925	32 958	8 039
Sales clerks, retail trade	292 089	524	1 463	15 886	4 607	37 029	33 641	24 913	46 020	54 701	38 583	13 091
Salesmen, retail trade	167 587	44	2 311	840	840	15 846	21 779	17 392	36 693	40 362	21 942	6 395
Salesmen of services and construction	51 554	17	45	559	328	3 025	5 733	5 749	13 657	12 673	7 184	1 866
Other sales workers	93 674	90	293	486	958	11 246	11 889	10 171	19 445	19 093	11 422	4 033
Clerical and kindred workers	1 540 955	1 596	45 048	68 162	18 671	221 567	206 729	158 596	299 977	314 942	164 771	36 427
Bank tellers and cashiers	60 376	644	8 526	5 345	1 551	10 484	7 055	4 364	7 020	7 148	6 023	1 913
Bookkeepers and billing clerks	121 323	92	1 696	2 705	1 546	15 893	15 699	24 188	22 065	24 188	19 154	6 872
Mail handlers and postal clerks	270 276	118	3 348	6 711	1 412	23 753	26 112	25 221	67 867	83 021	29 330	2 877
Shipping and receiving clerks	145 703	107	418	9 692	1 395	28 405	23 775	17 176	24 105	23 392	12 680	1 957
Stock clerks and storekeepers	147 322	131	5 803	10 644	1 791	25 772	20 683	13 830	25 038	26 281	14 865	1 880
Other clerical and kindred workers	795 955	845	23 074	33 065	10 976	117 260	113 405	86 929	152 962	150 912	82 719	20 978
Craftsmen and kindred workers	4 149 469	261	19 000	106 985	15 026	521 815	659 083	564 678	977 977	863 260	370 287	47 233
Apparel craftsmen and upholsterers	29 106	—	224	859	92	3 693	3 934	3 044	5 310	6 312	4 136	1 481
Bakers	23 178	17	82	828	64	2 502	3 521	2 396	5 322	5 085	2 429	552
Cabinetmakers	21 629	—	59	947	81	2 996	2 936	2 699	4 351	4 101	2 885	487
Construction craftsmen	1 032 927	69	4 496	28 248	2 633	136 024	164 543	142 502	242 946	207 766	89 732	12 847
Carpenters	293 782	23	1 101	3 389	711	38 493	42 877	36 716	65 163	64 768	29 160	4 223
Excavating, grading, and road machine operators	95 231	—	88	2 479	256	12 758	16 087	16 514	23 375	16 480	6 283	554
Electricians	243 839	—	113	3 375	727	31 177	42 401	35 083	59 375	47 868	19 878	2 483
Masons and tile setters	67 482	—	124	2 194	97	8 415	11 907	9 468	19 710	12 166	3 892	618
Painters, construction and maintenance, and paperhangers	91 518	20	1 498	3 187	319	10 576	10 557	10 490	18 961	20 017	12 013	2 349
Plasterers and cement finishers	24 946	—	76	685	99	3 436	3 771	3 637	6 884	4 496	1 530	332
Plumbers and pipe fitters	162 863	26	132	3 551	274	21 894	27 376	23 046	37 552	33 703	13 275	1 803
Other construction craftsmen	53 246	—	309	1 882	170	9 275	9 567	7 548	11 926	8 268	3 701	485
Cranemen, derrickmen, and hoistmen	46 997	—	185	883	98	5 819	8 364	6 991	10 997	9 546	3 906	154
Foremen, n.e.c.	200 174	—	125	529	1 001	23 762	64 804	83 111	173 738	171 246	73 951	5 599
Durable goods manufacturing	235 000	—	75	765	284	8 158	26 055	33 020	68 578	69 241	27 260	1 452
Nondurable goods, including not specified manufacturing	122 846	—	13	599	251	14 842	14 545	18 174	35 887	30 809	15 559	1 008
Nonmanufacturing industries	242 328	—	37	944	466	9 747	24 207	31 917	69 273	71 196	31 132	3 139
Linemen and servicemen, telephone and power	247 645	—	577	9 066	1 187	45 779	50 491	38 452	62 639	32 010	6 669	565
Locomotive engineers and firemen	72 931	—	66	217	20	1 574	2 071	1 928	6 119	10 353	5 144	422
Mechanics and repairmen	985 185	78	5 822	30 564	4 824	140 209	180 481	140 183	222 995	180 674	70 382	7 821
Air conditioning, heating, and refrigeration	50 026	—	109	1 051	189	5 605	9 005	6 842	12 618	9 925	4 192	472
Aircraft	77 199	—	188	1 888	571	7 660	14 596	10 719	19 089	18 375	5 098	260
Automobile, including body	334 345	23	617	17 678	1 519	62 024	61 519	46 378	66 852	51 664	20 564	2 672
Radio and television	66 928	18	45	1 373	506	7 780	10 695	8 893	18 100	12 903	5 399	685
Other mechanics and repairmen	456 687	37	2 159	9 919	2 039	57 040	84 666	67 351	106 336	87 807	35 129	3 732

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL—Continued												
Male, 16 years old and over—Continued												
Craftsmen and kindred workers—Continued												
Metal craftsmen, except mechanics	481 331	405	971	11 778	1 944	62 188	79 205	61 422	102 687	110 061	45 826	4 844
Mechanists and job and die setters	199 855	142	455	5 500	668	27 714	34 753	25 559	40 806	43 250	19 034	1 974
Sheetmetal workers and tinsmiths	72 131	62	89	2 386	254	11 347	12 545	9 773	15 191	14 447	5 422	615
Tool and die makers	107 615	119	193	1 926	680	12 270	16 001	12 763	23 066	27 675	11 483	1 439
Other metal craftsmen	101 730	82	234	1 966	342	10 857	15 906	13 327	23 624	24 689	9 887	816
Printing craftsmen	175 673	112	1 007	6 876	728	24 400	29 810	25 328	41 572	29 171	14 343	2 309
Compositors and typesetters	73 149	60	524	3 129	275	9 788	9 825	9 861	17 181	12 955	8 110	1 441
Pressmen and plate printers, printing	77 032	32	398	3 041	366	12 053	15 819	11 680	17 529	11 242	4 292	580
Stationary engineers and power station operators	79 663	44	84	804	157	5 033	9 000	9 806	19 205	22 099	12 498	933
Other craftsmen and kindred workers	398 030	80	4 572	13 607	2 177	67 836	59 923	46 816	80 096	74 836	38 386	9 219
Operatives, except transport	2 326 425	6 125	38 358	150 922	15 225	465 067	426 162	298 022	400 787	345 941	160 159	18 817
Assemblers	212 693	19	212	15 469	1 704	54 516	45 683	26 275	29 036	25 667	10 338	1 353
Checkers, examiners, and inspectors; manufacturing	169 247	22	187	4 379	1 099	25 357	28 504	21 307	33 926	34 424	18 044	1 221
Garage workers and gas station attendants	111 638	314	1 400	21 326	2	11 959	11 959	7 908	10 287	8 655	5 003	1 475
Laundry and drycleaning operatives, including ironers	28 863	15	51	1 594	121	3 237	2 913	3 068	5 629	6 708	3 794	1 022
Meat cutters and butchers	96 185	191	1 001	3 120	377	13 452	16 127	13 884	19 193	17 453	10 151	1 236
Metalworking operatives, except precision machine	294 696	397	2 075	13 837	1 268	56 339	58 305	43 571	52 422	45 089	19 717	1 676
Filers, polishers, sanders, and buffers	26 465	—	411	1 797	226	5 081	4 698	3 301	4 090	4 200	2 287	258
Mine operatives, n.e.c.	48 151	57	191	2 638	96	9 288	9 110	6 999	9 552	7 353	2 731	136
Packers and wrappers, except produce	66 944	55	1 601	8 373	795	17 711	10 890	7 129	8 183	7 154	3 983	668
Painters, manufactured articles	31 092	25	311	2 554	68	6 088	6 462	3 823	5 081	4 208	2 159	198
Precision machine operatives	160 416	151	739	7 268	793	29 430	31 921	20 080	26 149	29 636	13 280	947
Sawyers	22 057	—	27	1 046	118	4 749	3 673	2 800	3 788	3 282	1 619	249
Stationary firemen	29 859	—	32	1 443	18	2 942	3 960	4 009	7 452	6 721	3 738	471
Textile operatives	46 017	13	207	5 057	253	12 157	9 490	4 914	6 147	4 629	2 358	360
Other specified operatives	331 240	141	1 136	21 957	1 678	63 234	56 672	43 249	60 826	49 707	23 324	3 695
Miscellaneous and not specified operatives	677 327	214	8 213	41 194	4 033	140 453	130 493	89 006	123 116	95 255	39 920	4 110
Occupation:												
Machine operatives, miscellaneous specified	275 717	58	284	15 054	1 857	55 513	53 509	36 838	52 499	39 392	16 263	1 751
Machine operatives, not specified	159 270	21	297	8 896	815	32 741	33 488	21 873	28 511	21 890	9 635	661
Miscellaneous operatives	162 799	135	523	11 940	1 000	36 229	29 180	20 764	28 215	21 507	9 488	1 191
Not specified operatives	79 541	—	825	5 304	361	15 970	14 316	10 131	13 891	12 466	5 554	507
Industry:												
Manufacturing	579 221	135	988	33 704	3 206	121 479	114 045	77 160	104 963	81 539	33 675	3 079
Durable goods	326 079	59	588	18 937	1 894	70 357	64 162	42 861	56 548	46 523	19 565	1 607
Wood products, including furniture	24 954	20	321	1 995	95	6 119	4 579	2 937	3 782	2 916	2 016	154
Primary metal industries	57 781	—	244	3 119	137	11 414	10 814	8 400	10 727	9 280	3 453	151
Fabricated metal industries	36 193	—	42	2 487	237	8 187	6 511	4 352	6 798	4 873	1 971	232
Machinery, including electrical	95 099	20	822	5 263	735	20 815	20 043	11 575	15 013	14 243	5 819	458
Motor vehicles and equipment	30 363	—	182	1 444	193	6 783	6 995	4 434	5 488	3 499	1 228	78
Transportation equipment, except motor vehicles	24 211	—	210	1 127	257	4 528	5 060	3 529	4 744	3 358	1 562	65
Other durable goods	57 478	19	674	3 524	240	12 511	10 160	7 954	9 996	8 354	3 516	469

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school						
249 155	57	378	2 272	14 433	1 292	50 222	49 187	33 719	47 797	34 385	13 961	1 452
42 520	16	122	706	2 932	186	7 831	6 976	5 567	8 046	6 544	3 048	546
6 322	—	—	106	701	62	1 835	1 026	613	939	550	409	61
54 908	—	53	415	3 263	306	11 805	11 683	8 387	10 354	5 879	2 516	247
59 440	—	19	154	1 990	210	9 987	13 353	8 624	13 095	9 105	2 761	162
85 945	41	184	891	5 547	528	18 764	16 149	10 528	15 343	12 307	5 227	436
3 987	19	22	20	312	20	900	696	580	618	631	149	20
98 106	79	332	2 965	7 490	827	18 974	16 448	11 846	18 153	13 716	6 245	1 031
26 411	—	47	329	1 542	254	5 537	4 840	3 375	5 213	3 812	1 231	211
30 332	—	190	1 162	3 046	226	5 943	4 970	3 671	4 870	3 733	2 118	403
41 363	79	95	1 474	2 902	347	7 494	6 618	4 800	8 070	6 171	2 896	417
927 543	316	1 761	13 714	34 780	5 004	138 263	164 411	139 526	202 527	152 572	65 600	9 069
56 557	—	53	476	460	3 579	7 016	7 016	7 952	13 323	13 413	8 771	1 290
7 332	—	134	781	908	1 027	881	881	515	810	744	681	548
46 280	—	20	88	1 416	155	6 305	8 111	6 541	9 267	9 457	4 638	278
40 298	—	19	502	945	5 420	4 644	4 644	4 064	8 511	9 436	5 023	1 394
643 062	290	1 195	10 377	23 720	3 262	95 581	117 770	101 944	145 497	101 249	38 041	4 136
134 034	26	340	1 490	7 331	740	26 351	25 989	18 510	25 125	18 273	8 456	1 403
864 596	1 245	5 298	52 088	97 702	11 037	193 654	133 968	84 546	124 433	100 804	51 472	9 049
162 270	103	788	4 404	17 783	1 067	40 990	26 993	17 770	24 267	18 372	8 852	879
367 556	886	2 839	31 679	45 325	6 297	82 075	55 972	33 967	49 107	39 797	17 363	2 249
62 580	59	324	3 888	3 764	6 765	9 276	6 761	5 480	10 142	11 135	8 152	2 834
17 065	—	27	352	1 208	143	3 404	3 183	2 333	3 136	3 775	5 023	1 143
105 199	49	627	6 217	12 411	1 576	20 198	14 992	10 451	17 258	12 985	6 987	1 448
149 926	148	693	5 548	17 211	1 189	37 711	25 367	14 543	20 523	16 154	9 343	1 496
46 858	—	208	885	4 218	232	11 382	7 979	4 555	7 342	6 468	3 292	297
103 068	148	485	4 663	12 993	957	26 329	17 388	9 988	13 181	9 686	6 051	1 199
88 688	36	233	1 972	11 141	701	24 873	16 474	9 067	11 499	8 417	3 799	476
60 483	19	177	984	7 664	460	17 249	11 043	5 940	7 889	5 890	2 794	374
5 744	—	—	124	1 069	62	1 638	774	549	539	561	360	68
29 481	—	—	298	3 453	153	8 100	5 659	2 966	4 473	2 879	1 347	78
9 355	—	—	182	1 327	115	2 842	1 582	817	837	1 025	461	84
7 115	19	83	151	1 609	49	2 371	1 351	867	849	516	226	88
8 788	—	19	229	1 206	81	2 298	1 677	741	1 191	909	400	56
27 480	17	56	988	3 419	241	7 354	5 359	3 025	3 548	2 421	965	87
9 156	17	22	410	1 007	42	2 031	1 747	1 199	1 433	866	337	45
725	—	—	58	—	—	270	72	102	62	106	40	15
61 238	112	460	3 576	6 070	488	12 838	8 893	5 476	9 024	7 737	5 544	1 020
8 664	—	20	169	639	41	2 202	1 253	591	1 254	1 397	1 061	37
4 188	—	86	165	352	40	863	607	476	504	504	279	25
9 798	—	34	171	774	19	2 096	1 771	1 032	1 827	1 225	811	51
17 604	90	240	1 361	2 392	174	3 658	2 360	1 641	2 367	1 715	1 242	364
20 984	22	80	1 723	1 913	214	4 019	2 902	1 736	2 785	2 896	1 251	543

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
4 YEARS OF HIGH SCHOOL—Continued														
Male, 16 years old and over—Continued														
Farmers and farm managers	436	933	159	3 485	226	23 783	40 554	47 679	116 210	114 971	70 046	18 553		
Farm laborers and farm foremen	142	303	936	17 566	1 238	32 767	19 670	13 300	17 946	14 694	9 816	3 196		
Paid farm laborers and farm foremen	127	282	729	14 058	996	28 654	18 167	12 611	16 827	14 093	9 258	2 885		
Farm laborers, unpaid family workers	15	021	207	3 508	242	4 113	1 503	689	1 119	601	558	311		
Service workers, except private household¹	1 163	810	5 429	47 664	14 375	136 968	162 630	134 083	234 160	209 271	123 500	33 667		
Cleaning service workers	283	710	1 546	14 776	3 767	33 946	26 456	23 723	43 579	59 600	46 264	11 874		
Food service workers	211	926	318	15 900	4 722	25 097	21 934	18 097	34 191	33 603	20 533	5 351		
Cooks, except private household	79	804	795	6 740	1 521	10 859	8 871	7 789	13 220	12 489	7 717	1 516		
Busboys and dishwashers	27	964	209	4 081	1 138	4 081	1 780	986	1 384	1 149	932	1 429		
Waiters	29	908	339	4 058	648	3 343	3 721	2 745	5 206	3 674	2 895	1 028		
Other food service workers	74	250	354	2 728	1 415	6 814	7 562	6 577	14 381	16 291	8 989	2 378		
Health service workers	51	625	571	4 190	1 275	11 251	7 126	4 728	7 498	7 429	4 147	790		
Personal service workers	134	075	94	3 709	973	14 443	20 809	18 363	28 570	21 735	14 337	5 096		
Barbers	59	944	57	5 929	37	5 998	11 037	8 749	10 471	10 471	6 562	2 405		
Protective service workers	410	630	88	2 369	2 480	38 802	76 521	62 053	108 556	76 291	32 740	9 111		
Firemen, fire protection	101	833	71	444	174	6 557	18 785	18 652	31 746	19 080	4 683	341		
Guards and watchmen	100	674	64	851	793	8 297	10 668	8 589	20 631	25 812	17 902	5 947		
Policemen and detectives	188	322	22	385	1 369	21 264	44 125	32 293	51 280	27 502	8 023	1 066		
Private household workers	6 310	459	108	367	159	801	480	442	1 015	1 126	857	685		
Private household workers—living in	5 376	459	25	367	—	68	—	21	111	153	179	119		
Private household workers—living out	5 734	—	83	—	159	733	480	421	904	973	678	666		
Unemployed persons, last worked 1959 or earlier	2 840	—	—	22	—	265	137	136	410	387	524	959		
Female, 16 years old and over	12 449	111	7 320	799 910	47 252	2 161 896	1 374 451	1 191 406	2 609 820	2 550 875	1 185 302	255 315		
Professional, technical, and kindred workers	912	800	349	24 082	6 278	120 724	104 071	95 886	205 888	199 415	113 126	27 342		
Accountants	92	353	—	3 244	396	11 056	8 764	9 024	21 258	24 250	12 175	1 804		
Computer specialists	13	292	—	800	72	3 146	1 488	1 429	1 547	2 008	594	49		
Engineers	5	860	—	148	53	253	81	852	1 434	1 547	585	189		
Lawyers and judges	1	815	—	23	—	—	—	124	134	500	428	252		
Librarians	16	349	—	520	228	1 009	636	972	3 268	4 109	2 535	996		
Mathematical specialists	3	813	—	191	23	526	274	436	800	846	648	69		
Life and physical scientists	3	564	—	156	21	673	580	347	617	817	261	50		
Physicians, dentists, and related practitioners	5	534	—	390	—	857	479	511	950	1 028	699	385		
Registered nurses, dietitians, and therapists	324	459	255	3 473	984	39 068	38 651	34 482	74 754	73 220	48 974	9 798		
Dietitians	8	715	22	84	—	989	699	676	1 529	2 519	1 568	320		
Registered nurses	308	125	213	2 537	834	36 028	36 920	33 084	71 540	68 946	46 364	9 136		
Therapists	9	619	—	627	150	2 051	1 032	722	1 685	1 755	1 042	342		
Health technologists and technicians	66	952	185	3 881	576	19 645	10 755	7 101	11 027	8 536	3 800	625		
Religious workers	6	674	—	37	17	481	286	720	1 216	1 174	1 219	1 076		
Social scientists	2	509	—	73	26	279	286	278	726	430	305	81		
Social and recreation workers	24	908	8	539	240	2 230	2 056	2 309	6 041	6 241	3 194	933		
Teachers	122	040	84	417	722	10 995	13 002	14 327	29 501	25 866	14 995	5 815		
College and university	7	577	24	278	99	564	576	484	1 430	1 571	752	265		
Elementary and prekindergarten	70	481	21	962	569	6 692	7 849	9 339	18 623	14 592	7 668	2 311		
Secondary	11	874	20	312	—	1 454	1 473	1 140	2 992	2 646	1 346	346		
Other teachers	32	108	92	897	54	2 285	3 104	3 384	6 454	7 057	5 229	2 893		
Engineering and science technicians	40	008	89	640	309	7 539	4 829	3 959	9 140	8 226	2 461	288		
Technicians, except health, and engineering and science	8	907	124	2 067	43	1 162	1 233	1 087	2 377	1 734	624	149		
Writers, artists, and entertainers	68	592	242	2 752	401	9 148	7 452	7 201	14 762	14 367	7 507	2 560		
Actors and dancers	4	240	40	348	62	1 086	992	385	461	244	244	59		
Authors, editors, and reporters	14	628	21	339	19	1 464	1 596	1 356	3 150	3 424	2 186	677		
Designers	7	940	36	804	38	1 322	804	773	1 863	1 827	758	245		
Other professional, technical, and kindred workers	105	171	185	2 581	2 167	12 118	12 173	10 727	24 674	24 516	12 122	2 223		

¹Includes allocated cases not shown separately.

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school		Not in school		In school		Not in school									
	Total																			
4 YEARS OF HIGH SCHOOL—Continued	Female, 16 years old and over—Continued																			
Managers and administrators, except farm	461 231	121	351	1 000	5 363	636	29 238	32 206	37 434	110 734	144 971	80 121	19 056							
Buyers, purchasing agents, and sales managers	65 335	36	105	214	1 201	98	5 754	4 391	5 209	14 754	20 961	10 859	1 779							
Restaurant, cafeteria, and bar managers	44 480	42	58	319	1 569	45	1 569	2 151	3 304	12 094	15 679	7 988	1 276							
School administrators	5 746	43	45	181	59	45	59	390	796	1 571	1 571	861	232							
Other specified managers and administrators	174 442	—	73	332	1 849	307	11 267	14 077	14 757	43 003	53 516	28 043	7 218							
Managers and administrators, n.e.c., salaried	114 988	42	131	260	1 639	168	9 422	8 954	9 772	27 149	33 785	18 927	4 739							
Manufacturing	12 542	—	—	—	1 014	21	788	1 014	1 138	2 946	3 776	2 070	1 750							
Wholesale and retail trade	45 982	22	93	120	688	92	3 853	3 430	3 248	10 382	14 267	8 037	1 567							
Finance, insurance, and real estate	11 468	—	—	—	112	—	1 022	1 239	1 318	2 639	2 867	1 704	567							
All other industries	44 996	20	38	140	709	55	3 759	3 271	4 068	11 182	12 875	7 116	1 763							
Managers and administrators, n.e.c., self-employed	56 240	—	—	—	174	18	1 167	2 243	3 596	12 237	19 459	13 443	3 812							
Wholesale and retail trade	35 606	—	—	—	125	18	789	1 429	2 152	7 842	12 137	8 542	2 481							
Personal services	10 204	—	—	—	23	—	439	439	681	2 007	3 707	2 514	626							
All other industries	10 430	—	—	—	26	—	171	375	763	2 388	3 615	2 387	705							
Sales workers	997 617	1 376	4 683	34 996	57 021	3 583	106 354	72 851	77 908	211 195	255 597	137 365	34 758							
Demonstrators, hucksters, and peddlers	69 211	66	60	483	1 998	72	7 960	10 933	11 718	17 284	22 615	5 937	1 465							
Insurance, real estate agents, and brokers	70 972	19	106	1 423	4 287	180	5 571	4 807	5 940	17 941	20 900	10 234	3 833							
Sales clerks, retail trade	679 574	1 062	4 041	29 958	44 173	2 464	69 798	39 503	43 920	138 981	182 081	100 393	23 200							
Salesmen, retail trade	27 477	15	38	962	1 945	39	2 410	3 903	4 915	5 953	7 447	4 447	1 044							
Other sales workers	150 383	214	526	3 957	9 189	828	20 615	15 643	14 415	31 036	31 990	16 754	5 216							
Clerical and kindred workers	6 184 708	3 631	19 533	105 077	483 190	25 375	1 228 817	692 662	579 698	1 250 721	1 190 433	512 552	93 019							
Bank tellers	149 175	53	358	576	10 731	456	32 322	19 400	17 799	34 998	24 982	6 687	813							
Billing clerks	57 735	64	271	392	4 287	184	11 215	6 171	5 469	11 315	11 058	4 314	618							
Bookkeepers	809 978	65	3 828	33 554	33 554	1 780	111 215	78 024	78 113	193 792	198 423	91 535	18 272							
Cashiers	334 291	739	2 271	17 932	30 972	969	55 226	34 313	31 468	69 478	62 628	23 903	4 392							
Counter clerks, except food	76 097	74	294	2 125	6 522	273	12 477	7 090	6 128	14 948	16 769	7 841	1 556							
Enumerators and interviewers	29 200	46	46	254	1 119	63	2 869	3 004	3 894	8 298	6 675	2 412	545							
File clerks	175 675	343	1 971	5 964	27 879	614	43 288	15 123	11 275	26 844	27 549	13 014	1 811							
Library attendants and assistants	34 607	185	81	6 193	1 210	489	2 914	1 874	1 887	7 103	7 704	4 220	747							
Mail handlers and postal clerks	93 251	105	204	1 560	7 876	629	15 159	9 555	7 805	19 570	20 651	8 451	1 686							
Office machine operators	296 708	101	639	2 232	27 481	1 122	83 589	47 130	32 981	52 044	35 870	11 908	1 611							
Bookkeeping and billing machine operators	41 002	—	219	267	3 537	102	10 692	5 676	4 306	7 668	5 726	2 391	1 611							
Keypunch operators	185 875	50	256	1 256	18 475	822	57 728	33 377	21 718	30 327	16 879	4 632	348							
Payroll and timekeeping clerks	74 207	15	154	178	7 457	89	12 467	7 457	7 406	17 345	17 257	7 566	980							
Receptionists	170 915	195	4 961	14 894	14 894	651	36 963	19 895	14 410	30 621	30 731	13 915	3 098							
Secretaries	653 642	612	3 465	18 081	103 622	7 334	353 987	211 342	162 775	328 399	310 025	131 264	22 736							
Stenographers	82 908	18	224	8 362	8 362	310	19 141	8 623	6 042	13 370	15 994	8 680	1 580							
Stock clerks and storekeepers	56 331	—	254	809	3 853	152	8 444	5 313	4 931	12 907	14 151	4 806	7 664							
Telephone operators	252 320	181	1 233	4 784	32 414	960	57 459	25 346	21 655	49 688	38 196	17 740	2 500							
Typists	635 186	320	2 920	13 259	77 521	3 399	156 232	66 487	53 144	105 886	103 813	44 505	7 664							
Other clerical and kindred workers	1 202 482	540	3 190	21 405	87 580	5 901	211 473	126 315	112 516	254 115	247 957	109 791	21 699							
Craftsmen and kindred workers	218 753	80	694	1 511	8 527	466	31 291	24 539	22 031	50 025	51 752	22 298	5 539							
Decorators and window dressers	18 989	15	54	249	867	—	2 364	1 158	1 807	4 272	4 971	2 470	6 762							
Foremen, n.e.c.	54 504	—	65	19	618	91	3 627	5 114	5 596	14 683	16 609	6 767	1 315							

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL—Continued													
Female, 16 years old and over—Continued													
Operatives, except transport	1 410 973	140	3 102	6 272	85 067	1 936	268 085	192 868	153 906	305 974	275 850	99 629	18 144
Assemblers.....	214 831	17	417	808	14 251	307	47 208	31 058	23 139	46 476	39 570	10 166	1 414
Bottling and canning operatives.....	5 676	—	22	53	311	—	902	604	522	1 299	1 423	522	18
Checkers, examiners, and inspectors; manufacturing.....	137 666	—	128	6 086	159	147	22 222	17 773	14 251	32 215	34 047	9 613	3 091
Dressmakers and seamstresses, except factory.....	30 184	—	46	523	210	—	2 247	1 670	1 873	5 544	13 094	7 070	1 134
Dressmakers and seamstresses, including ironers.....	60 911	15	351	626	3 021	134	9 048	6 411	6 545	13 734	2 009	6 798	86
Laundry and drycleaning operatives.....	8 683	—	28	517	3 021	—	2 262	8 871	14 550	29 163	27 575	8 470	910
Graders and sorters; manufacturing.....	128 861	—	224	8 015	1 051	200	22 093	16 610	25 660	50 636	45 151	19 416	3 670
Packers and wrappers, except produce.....	242 861	—	601	352	15 510	151	14 382	10 077	7 408	11 992	7 252	2 421	202
Sewers and sitchers.....	58 494	—	94	75	4 538	53	14 382	10 077	55 814	47 053	17 361	4 162	162
Textile operatives.....	256 622	30	600	1 286	15 108	603	48 753	36 635	29 217	55 814	47 053	17 361	4 162
Other specified operatives.....	266 490	78	591	1 632	17 187	323	52 897	37 822	29 827	57 041	49 766	16 894	2 432
Miscellaneous and not specified operatives.....	235 248	41	477	894	14 552	166	47 698	34 032	26 403	50 647	43 958	14 532	1 848
Manufacturing	122 751	25	300	290	6 959	80	25 137	18 243	14 596	26 634	22 627	6 992	868
Durable goods.....	13 983	—	65	65	507	—	2 737	1 950	1 623	3 084	2 797	6 690	63
Metal industries.....	56 996	25	67	123	3 526	60	11 670	8 713	7 175	11 905	10 650	2 725	357
Machinery, including electrical.....	112 497	16	177	604	7 593	86	22 561	15 789	11 807	24 013	21 331	7 540	980
Nondurable goods.....	19 236	—	20	150	604	40	3 392	2 570	3 869	4 087	3 259	1 739	236
Food and kindred products.....	20 030	—	—	167	1 046	20	3 680	3 042	2 398	4 294	3 259	1 319	234
Apparel and other fabricated textile products.....	7 478	—	61	17	430	—	794	1 081	961	1 309	1 419	289	117
Leather and leather products.....	31 242	37	114	738	2 635	157	5 199	3 790	3 424	6 394	5 808	2 362	584
Nonmanufacturing industries.....	59 649	—	83	386	1 165	100	5 477	7 639	10 250	19 283	10 872	3 659	735
Transport equipment operatives	34 133	—	25	56	153	42	1 201	3 784	6 804	13 620	6 703	1 546	199
Bus drivers.....	101 938	99	470	2 659	7 586	442	20 722	11 722	9 844	22 092	17 247	7 534	1 521
Laborers, except farm	23 088	—	17	126	323	—	1 331	1 678	2 333	6 134	6 196	3 676	1 274
Farmers and farm managers	41 996	—	230	1 209	2 546	19	5 067	4 555	5 118	10 836	8 427	3 473	516
Farm laborers and farm foremen	24 208	—	230	886	1 841	19	3 911	2 973	3 049	5 305	4 003	1 691	300
Farm laborers, unpaid family workers.....	17 788	—	—	323	705	—	1 156	1 582	2 069	5 531	4 424	1 782	216
Service workers, except private household¹	1 798 798	1 328	6 654	54 181	116 349	7 885	318 865	207 810	174 319	348 130	344 374	165 897	33 006
Cleaning service workers.....	133 003	32	438	3 026	4 663	444	13 027	11 737	12 181	30 074	32 661	20 578	4 142
Chambermaids and maids.....	43 912	868	2 213	1 119	6 233	131	6 233	4 597	4 080	9 438	9 295	5 483	1 112
Food service workers.....	653 313	—	3 494	32 326	45 112	2 227	81 800	64 376	63 186	151 722	140 474	58 604	9 118
Cooks, except private household.....	157 378	38	413	2 215	4 381	81	10 584	9 765	12 053	38 722	48 923	26 414	3 769
Waiters and food counter workers.....	380 784	593	2 717	35 006	59 981	1 703	59 981	45 856	39 737	84 593	63 275	20 654	2 951
Health service workers.....	465 150	243	1 657	35 789	3 354	3 354	96 934	58 203	46 648	88 722	76 453	40 305	6 760
Nursing aides, orderlies, and attendants.....	244 209	183	1 230	5 999	20 946	1 171	22 727	30 387	26 402	64 324	38 918	20 992	2 304
Practical nurses.....	382 407	—	100	116 426	3 152	860	100 604	52 879	33 556	24 324	22 512	12 445	8 698
Personal service workers.....	258 447	122	742	4 441	21 659	1 075	100 604	52 879	33 556	24 324	22 512	12 445	8 698
Hairdressers and cosmetologists.....	25 224	—	341	284	17 518	535	83 728	38 848	20 539	36 563	40 257	16 768	3 066
Housekeepers, except private household.....	208 661	196	683	5 946	8 489	532	25 811	20 967	19 944	38 900	38 348	32 221	16 664
Private household workers.....	16 321	—	37	138	7 866	505	23 999	19 540	18 872	36 967	35 734	28 378	2 819
Private household workers—living out.....	192 340	—	630	5 808	7 866	—	—	—	—	—	—	—	13 845
Unemployed persons, last worked 1959 or earlier	28 899	—	62	—	202	—	114	923	2 735	9 908	7 463	3 751	3 741

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school		In school		Not in school									
	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school										
1 THROUGH 3 YEARS OF COLLEGE																		
Male, 16 years old and over	425	1 907	161 514	74 698	704 170	715 405	956 356	695 761	1 215 427	1 088 684	629 858	174 531						
Professional, technical, and kindred workers	41	181	17 716	5 413	136 398	123 281	227 866	168 430	278 438	220 001	123 104	37 565						
Accountants	—	—	797	389	10 744	9 148	22 191	15 832	28 406	30 669	20 586	6 426						
Architects	—	—	39	13	271	376	666	882	1 840	1 683	698	347						
Computer specialists	—	—	680	196	7 301	6 914	19 364	12 832	12 577	4 278	813	32						
Engineers	—	—	732	287	6 306	11 084	34 664	34 673	74 857	60 584	27 989	4 345						
Aeronautical and astronautical	—	—	65	—	298	291	1 405	1 867	5 480	4 910	1 139	59						
Civil	—	—	147	49	1 059	2 182	4 299	4 511	8 874	6 888	4 553	1 298						
Electrical and electronic	—	—	243	63	1 722	2 905	8 895	8 895	18 595	12 115	4 285	365						
Mechanical	—	—	113	113	971	1 238	4 066	4 167	9 830	9 174	4 723	609						
Other engineers	—	—	164	161	3 251	4 468	16 003	15 233	32 058	27 497	13 289	2 014						
Life and physical scientists	—	—	—	—	346	214	242	366	566	1 196	2 584	3 712						
Lawyers and judges	—	—	103	39	1 975	1 451	2 935	2 336	4 961	3 148	2 097	289						
Chemists	—	—	38	21	1 664	1 067	2 225	1 754	3 071	2 255	1 316	224						
Physicians, dentists, and related practitioners	—	—	184	58	2 131	500	664	596	963	2 075	8 930	7 787						
Dentists	—	—	174	—	64	51	48	58	152	97	231	1 045						
Pharmacists	—	—	145	27	1 873	213	171	158	305	1 063	7 127	5 022						
Physicians, medical and osteopathic	—	—	39	—	1 422	170	370	319	306	441	319	446						
Other related practitioners	—	—	—	—	52	66	75	61	200	474	1 253	1 274						
Registered nurses, dietitians, and therapists	—	—	179	168	1 526	1 821	2 742	1 752	2 457	1 603	941	342						
Health technologists and technicians	—	—	732	179	5 038	2 970	5 715	3 074	4 239	2 686	931	184						
Religious workers	—	—	210	232	1 996	1 340	2 781	3 076	6 733	5 378	4 662	2 139						
Social scientists	—	—	43	—	572	392	1 421	1 457	2 482	2 429	1 288	346						
Social and recreation workers	—	—	759	119	5 893	2 163	3 127	1 549	2 653	2 528	1 492	382						
Teachers	23	—	2 574	372	18 461	4 995	9 328	5 814	9 496	7 695	4 663	1 596						
College and university	—	—	1 493	79	8 508	545	2 151	1 116	1 104	1 104	772	322						
Elementary and kindergarten	—	—	202	95	3 853	1 757	2 030	1 296	1 296	1 269	1 083	400						
Secondary	—	—	294	43	3 270	1 272	2 396	1 814	3 335	2 544	1 419	433						
Other teachers	23	—	585	155	2 830	1 421	2 751	2 094	3 749	2 778	1 389	441						
Engineering and science technicians	—	—	3 443	1 453	26 224	40 122	58 106	36 772	48 056	27 700	11 969	1 767						
Draftsmen and surveyors	59	—	1 309	808	10 666	22 165	26 981	16 884	22 272	12 527	6 106	1 168						
Electrical and electronic engineering technicians	—	—	440	76	3 364	7 136	14 417	8 699	12 009	5 466	1 663	157						
Technicians, except health, and engineering and science	—	—	360	108	2 157	3 175	8 603	7 655	10 607	9 999	2 192	277						
Airplane pilots	—	—	18	24	262	716	3 573	3 817	4 945	5 646	5 545	68						
Writers, artists, and entertainers	18	—	4 117	951	18 855	17 031	24 664	19 294	31 436	23 242	13 512	3 864						
Authors, editors, and reporters	—	—	504	102	3 257	2 024	3 890	3 186	5 756	4 581	3 025	1 223						
Designers	—	—	61	83	3 257	2 024	3 890	3 186	5 756	4 581	3 025	1 223						
Other professional, technical, and kindred workers	—	—	2 764	849	26 582	19 585	5 041	4 218	7 106	4 586	1 949	477						
Managers and administrators, except farm	123	—	2 288	2 288	26 747	60 982	128 164	126 945	269 564	276 667	164 361	40 725						
Buyers, purchasing agents, and sales managers	—	—	250	420	4 100	10 713	21 650	22 906	45 050	43 103	23 117	3 171						
School administrators	—	—	66	26	750	201	694	550	800	714	14 433	193						
Specified managers and administrators, public administration	—	—	106	77	856	1 295	3 920	4 592	15 353	24 441	33 240	4 024						
Other specified managers and administrators	35	—	845	653	9 193	19 798	37 806	30 583	55 976	50 682	67 559	8 903						
Managers and administrators, n.e.c., salaried	481 465	—	1 029	1 029	10 921	26 179	55 081	58 062	124 131	121 922	19 251	15 247						
Manufacturing	247 477	—	141	61	1 523	3 137	11 746	15 109	36 058	38 743	57 525	3 685						
Transportation, communications, and other public utilities	45 140	—	40	100	1 135	4 597	4 597	5 296	12 759	12 525	6 147	800						
Wholesale and retail trade	164 874	—	464	624	4 171	13 902	23 079	20 454	38 730	36 196	21 793	5 461						
Finance, insurance, and real estate	30 485	—	18	19	476	1 784	3 479	3 668	7 801	6 959	4 791	490						
All other industries	111 489	—	430	225	3 616	5 633	12 180	13 535	28 783	27 499	15 777	3 811						

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	121 084	47	140	83	927	2 796	9 013	10 252	28 254	35 287	25 098	9 187
Construction	18 382	—	30	—	113	334	1 322	1 725	5 693	5 695	2 700	5 770
Manufacturing	10 766	—	—	—	139	230	658	3 372	2 198	3 372	2 068	942
Wholesale trade	9 618	—	—	—	62	118	613	4 774	1 983	3 085	2 469	814
Retail trade	53 177	24	48	42	254	1 558	4 070	4 829	11 886	15 011	11 274	4 181
All other industries	29 141	23	62	41	359	556	2 350	2 265	6 494	7 924	6 587	2 480
Sales workers	772 910	133	16 051	6 405	64 757	70 829	109 710	85 052	153 195	148 915	88 192	29 636
Insurance agents, brokers, and underwriters	107 118	19	87	130	1 955	9 144	16 801	13 485	25 630	23 675	12 040	4 132
Real estate agents and brokers	48 277	—	102	—	841	1 324	3 822	4 369	9 446	10 311	4 702	4 702
Sales representatives, manufacturing industries	101 922	—	219	203	2 005	6 090	17 158	14 133	21 756	17 756	11 879	3 141
Sales representatives, wholesale trade	146 300	—	562	502	3 851	11 352	23 313	19 420	34 095	31 114	17 813	4 278
Sales clerks, retail trade	172 291	96	11 506	3 486	40 755	24 078	19 182	12 062	20 979	15 106	9 467	5 650
Salesmen, retail trade	83 143	—	478	745	5 518	8 559	11 592	8 161	16 943	17 762	9 467	2 918
Salesmen of services and construction	41 292	18	692	273	2 728	2 540	6 689	5 941	9 941	7 983	3 965	1 294
Other sales workers	72 567	—	1 405	1 066	7 104	7 742	11 153	8 253	12 446	12 266	7 611	3 521
Clerical and kindred workers	805 640	159	30 742	12 615	132 628	110 232	123 824	72 204	121 769	113 306	67 600	20 190
Bank tellers and cashiers	43 089	49	4 367	1 291	15 680	6 998	5 685	1 940	2 044	2 142	1 803	1 026
Bookkeepers and billing clerks	87 439	—	1 385	618	9 584	11 092	15 228	7 911	13 636	13 488	9 945	4 455
Mail handlers and postal clerks	98 393	21	2 542	1 258	9 994	8 901	9 633	8 803	21 949	23 614	10 093	1 585
Shipping and receiving clerks	38 975	—	1 592	1 159	8 088	8 088	5 761	3 079	4 846	4 271	3 034	416
Stock clerks and storekeepers	55 355	41	3 418	1 241	10 738	10 738	8 047	3 766	6 229	6 610	4 106	796
Other clerical and kindred workers	482 389	69	17 438	7 048	79 903	64 790	79 470	46 705	73 065	63 181	38 619	11 912
Craftsmen and kindred workers	931 163	22	9 712	8 991	53 314	120 494	160 338	113 947	196 073	167 121	86 953	13 890
Apparel craftsmen and upholsterers	4 830	—	144	—	343	410	463	445	838	1 289	660	236
Bakers	4 739	—	79	96	766	554	564	599	946	691	426	38
Cabinetmakers	3 941	—	67	16	234	411	418	356	964	735	551	189
Construction craftsmen	206 355	65	2 364	2 257	13 352	29 249	34 342	24 847	41 674	35 200	19 178	3 827
Carpenters	58 275	—	713	709	4 339	8 959	8 488	6 485	11 004	10 370	5 924	1 284
Excavating, grading, and road machine operators	13 564	—	161	204	713	2 174	2 232	1 904	2 892	1 999	1 090	1 339
Electricians	58 978	46	253	333	2 254	7 562	11 703	7 566	13 040	10 062	5 274	885
Masons and tile setters	10 990	—	38	251	493	1 207	1 750	1 427	3 035	1 969	673	147
Painters, construction and maintenance, and paperhangers	21 664	—	704	302	3 621	2 828	2 616	1 920	3 379	3 210	2 378	706
Plasterers and cement finishers	4 633	19	107	212	303	817	813	579	959	569	191	64
Plumbers and pipe fitters	28 243	—	165	143	1 005	4 094	4 993	3 360	5 363	5 494	2 920	506
Other construction craftsmen	10 008	—	223	103	1 568	1 608	1 747	1 608	1 802	1 527	728	96
Cranemen, derrickmen, and hoistmen	5 660	—	80	43	383	897	958	778	1 339	712	430	40
Foremen, n.e.c.	185 744	21	358	359	4 235	9 019	24 482	25 561	50 342	46 380	23 040	1 947
Durable goods manufacturing	73 386	—	52	85	1 076	2 483	10 013	10 892	21 198	18 888	8 188	511
Non-durable goods, including not specified manufacturing	36 127	—	39	88	735	1 970	5 070	4 818	9 818	8 506	4 720	363
Nonmanufacturing industries	76 231	21	267	186	2 424	4 566	9 399	9 851	19 326	18 986	10 132	1 073
Linemen and servicemen, telephone and power	57 553	—	211	787	2 139	12 023	15 272	7 918	11 721	5 753	1 628	81
Locomotive engineers and firemen	5 715	—	42	—	70	505	529	402	1 429	1 807	883	48
Mechanics and repairmen	218 456	88	2 935	1 877	14 381	32 063	43 850	28 742	43 960	32 541	15 542	2 457
Air conditioning, heating, and refrigeration	11 277	—	149	65	437	1 351	1 351	1 353	2 903	2 175	799	125
Aircraft	21 547	—	104	57	785	1 888	4 852	3 130	4 925	4 181	1 531	94
Automobile, including body	56 966	—	118	960	5 404	11 548	10 863	6 740	9 140	6 887	3 682	583
Radio and television	23 839	31	313	135	1 604	3 031	4 232	2 716	5 686	4 254	1 560	277
Other mechanics and repairmen	104 827	40	1 251	660	6 151	14 245	21 993	14 769	21 306	15 064	7 970	1 378

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

1 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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school		In school		Not in school		In school		Not in school									
1 THROUGH 3 YEARS OF COLLEGE—Continued																						
Male, 16 years old and over—Continued																						
Craftsmen and kindred workers—Continued																						
Metal craftsmen, except mechanics	85 909	38	397	769	3 757	11 957	16 413	9 219	16 994	16 137	8 886	1 342										
Machinists and job and die setters	34 565	—	174	327	1 663	5 210	6 610	3 554	6 879	6 077	3 653	418										
Sheetmetal workers and tinsmiths	12 215	—	71	153	622	2 266	2 329	1 457	2 084	2 077	863	293										
Tool and die makers	23 013	—	98	127	891	2 851	4 263	2 360	4 754	4 723	2 571	358										
Other metal craftsmen	16 116	—	54	162	581	1 630	3 211	1 848	3 277	3 260	1 799	273										
Printing craftsmen	35 868	54	693	611	3 189	4 819	5 294	4 207	6 964	5 614	3 489	912										
Compositors and typesetters	16 834	15	279	283	1 400	1 922	2 165	1 808	3 236	2 923	2 176	677										
Pressmen and plate printers, printing	12 444	39	351	254	1 406	2 331	1 994	1 631	2 501	1 486	1 768	111										
Stationary engineers and power station operators	18 300	—	48	105	601	1 042	2 595	1 894	4 402	4 249	2 886	478										
Other craftsmen and kindred workers	98 073	—	2 294	2 071	9 864	17 545	15 156	8 979	14 500	15 993	9 354	2 295										
Operatives, except transport	437 778	134	17 633	12 766	60 968	83 132	71 153	42 631	61 885	51 886	30 010	5 520										
Assemblers	37 954	26	1 363	1 232	5 031	9 238	7 675	3 310	4 555	3 101	1 886	498										
Checkers, examiners, and inspectors; manufacturing	44 859	—	429	429	2 379	5 904	7 794	5 487	8 777	8 525	4 491	540										
Garage workers and gas station attendants	41 886	—	5 453	2 148	16 052	7 503	3 779	4 883	1 999	1 586	1 142	500										
Laundry and drycleaning operatives, including ironers	6 643	—	372	199	372	1 036	642	400	993	1 241	1 136	258										
Meat cutters and butchers	15 697	—	491	372	1 936	1 926	2 756	1 856	2 726	2 140	1 259	235										
Metalworking operatives, except precision machine	43 245	—	871	799	3 272	8 088	7 688	5 495	7 311	5 864	3 406	451										
Filers, polishers, sanders, and buffers	3 843	—	208	122	378	861	493	292	517	411	458	103										
Mine operatives, n.e.c.	9 916	—	147	161	592	2 112	1 749	1 196	2 000	1 138	709	112										
Packers and wrappers, except produce	13 367	—	1 104	619	3 017	3 319	1 559	791	1 076	1 113	616	153										
Painters, manufactured articles	3 884	—	112	—	451	741	972	408	517	401	202	59										
Precision machine operatives	22 649	21	537	475	1 989	3 589	4 073	2 757	3 397	3 437	2 184	211										
Sawyers	3 469	—	63	59	777	656	652	325	458	380	185	106										
Stationary firemen	5 153	—	45	42	330	765	652	589	1 029	891	708	102										
Textile operatives	4 864	—	154	98	540	1 095	826	328	768	533	387	135										
Other specified operatives	63 181	24	2 547	2 894	8 473	13 396	9 120	5 674	8 858	7 549	3 679	967										
Miscellaneous and not specified operatives	121 211	63	3 821	3 239	15 410	24 313	21 212	12 532	17 421	13 987	8 020	1 193										
Occupation:																						
Machine operatives, miscellaneous specified	46 209	—	1 015	988	4 833	9 590	8 453	5 210	7 166	5 575	2 852	505										
Machine operatives, not specified	25 824	—	684	646	2 607	4 887	5 244	2 527	3 978	2 976	2 112	163										
Miscellaneous operatives	34 954	—	1 728	1 090	6 169	7 202	5 251	3 489	4 240	3 384	2 045	356										
Not specified operatives	14 224	41	394	515	1 801	2 634	2 264	1 306	2 037	2 052	1 011	169										
Industry:																						
Manufacturing	94 504	44	2 319	2 608	9 422	19 856	16 995	10 103	14 154	11 558	6 671	774										
Durable goods	50 410	22	1 154	1 247	5 419	10 122	9 348	4 736	7 427	6 655	3 844	436										
Wood products, including furniture	4 218	—	112	190	883	691	540	257	456	674	333	82										
Primary metal industries	6 914	—	98	229	708	1 292	1 245	609	1 170	1 096	398	69										
Fabricated metal industries	5 175	—	123	137	850	1 267	754	466	634	607	296	41										
Machinery, including electrical	15 482	—	371	262	1 530	3 253	2 689	1 452	2 584	2 008	1 250	83										
Motor vehicles and equipment	3 850	—	115	63	424	553	880	527	680	320	299	9										
Transportation equipment, except motor vehicles	4 636	—	28	42	345	662	1 028	474	758	860	418	21										
Other durable goods	10 135	22	307	324	1 022	2 212	2 061	951	1 165	1 090	850	169										

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
1 THROUGH 3 YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Operatives, except transport—Continued												
Miscellaneous and not specified operatives—Continued												
Industry—Continued												
Manufacturing—Continued												
Nondurable goods	43 540	—	1 165	1 342	3 913	9 570	7 588	5 320	6 705	4 790	2 787	338
Food and kindred products	8 290	—	367	314	981	1 809	1 232	591	1 348	810	739	57
Apparel and other fabricated textile products	1 289	—	21	64	245	391	113	86	117	121	131	—
Paper and allied products	7 510	—	165	324	543	1 975	1 330	1 168	1 001	564	393	47
Chemicals and allied products	10 963	—	59	238	538	2 113	2 305	1 825	2 014	1 252	594	25
Other nondurable goods	15 488	—	553	402	1 606	3 282	2 608	1 650	2 205	2 043	930	209
Other nondurable products	554	—	—	19	90	164	59	47	22	113	40	—
Not specified manufacturing industries	26 707	—	1 502	631	5 988	4 457	4 217	2 429	3 267	2 429	1 349	419
Nonmanufacturing industries												
Transportation, communications, and other public utilities	6 142	—	170	169	755	1 199	1 390	725	778	559	338	40
Wholesale and retail trade	6 974	—	361	260	1 373	1 469	1 053	417	939	546	345	211
All other industries	13 591	—	971	202	3 860	1 789	1 774	1 287	1 550	1 324	666	168
Transport equipment operatives	188 766	21	7 915	4 125	32 427	31 557	28 494	18 895	29 617	22 531	10 640	2 404
Bus drivers	15 499	—	486	154	4 234	1 138	2 328	1 482	2 063	1 673	1 610	331
Parking attendants	3 978	—	737	153	531	605	158	128	116	141	206	203
Railroad brakemen and switchmen	9 049	—	40	58	434	2 048	1 638	1 096	1 575	1 444	684	15
Taxicab drivers and chauffeurs	15 728	—	481	203	3 534	2 429	2 200	1 936	2 120	2 089	1 166	367
Truck drivers and deliverymen	124 969	21	5 334	2 656	19 572	21 079	19 333	13 274	20 921	15 295	6 257	1 145
Other transport equipment operatives	19 543	—	837	901	3 122	4 258	2 837	1 776	2 822	1 889	717	343
Other transport equipment operatives	242 152	19	22 602	11 538	67 921	50 774	27 789	13 677	19 302	16 256	9 196	2 942
Laborers, except farm	36 715	—	1 864	1 624	7 936	10 788	4 456	2 419	3 573	2 665	1 559	231
Construction laborers	115 417	—	5 584	5 584	36 600	22 667	13 311	5 904	8 075	6 023	3 621	606
Freight, stock, and material handlers	22 605	—	1 855	618	5 901	3 128	2 362	1 680	2 123	2 430	1 609	881
Gardeners and groundskeepers, except farm	3 518	—	111	86	407	622	754	240	650	452	118	78
Lumbermen, ratismen, and woodchoppers	29 413	—	3 219	2 136	7 917	5 484	3 026	1 338	2 346	2 260	1 251	415
Other specified laborers	34 484	—	2 643	1 490	9 160	8 085	3 880	2 096	2 535	2 426	1 438	731
Miscellaneous and not specified laborers	8 641	—	386	458	1 558	2 003	1 070	659	1 008	850	584	85
Occupation:	25 823	—	2 257	1 032	7 602	6 082	2 810	1 437	1 527	1 576	854	646
Not specified laborers												
Industry:												
Manufacturing	15 779	—	994	838	2 942	4 693	2 099	1 176	1 119	1 215	541	162
Durable goods	10 413	—	639	435	1 770	3 351	1 382	853	778	756	367	82
Wood products, including furniture	1 236	—	54	33	132	497	156	145	81	59	58	21
Metal industries	4 996	—	240	220	965	1 454	721	322	391	483	181	19
Machinery, including electrical	1 444	—	174	79	201	456	183	117	131	78	25	—
Transportation equipment	1 328	—	69	58	203	436	156	187	74	120	25	—
Other durable goods	1 409	—	102	45	269	508	166	82	101	16	78	42
Nondurable goods	5 282	—	355	361	1 172	1 342	693	323	341	459	174	62
Food and kindred products	1 835	—	117	170	434	170	123	124	105	101	105	39
Not specified manufacturing industries	84	—	—	42	—	—	24	—	—	—	—	18
Nonmanufacturing industries	18 705	—	1 649	652	6 218	3 392	1 781	920	1 416	1 211	897	569
Railroads and railway express service	981	—	16	111	426	253	163	37	135	49	154	—
Transportation, except railroads	1 163	—	22	65	193	109	41	94	94	118	81	—
Communications, and utilities and sanitary services	1 875	—	129	110	562	562	219	182	237	143	57	43
Wholesale and retail trade	5 895	—	5 682	1 900	2 063	1 366	527	234	267	242	195	129
All other industries ¹	8 791	—	800	224	3 425	1 102	665	426	683	659	410	397

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school		Not in school		In school		Not in school									
	Total	Male	Total	Female	Total	Male	Total	Female	Total	Male	Total	Female								
1 THROUGH 3 YEARS OF COLLEGE—Continued																				
Male, 16 years old and over—Continued																				
Farmers and farm managers	99	485	—	—	23	—	620	401	2 236	7 719	11 202	9 455	22 994	16 871	8 895					
Farm laborers and farm foremen	46	502	17	94	94	3 303	1 989	9 535	12 151	9 535	5 578	2 785	3 317	2 261	1 533					
Paid farm laborers and farm foremen	41	296	17	18	18	3 520	1 713	8 308	10 205	8 308	5 369	2 572	3 204	2 136	1 409					
Form laborers, unpaid family workers	5	206	—	76	76	783	276	1 227	1 946	1 227	209	213	113	125	124					
Service workers, except private household²	454	048	51	264	264	31 513	8 149	46 623	114 148	46 623	62 068	41 566	45 293	30 280	10 740					
Cleaning service workers	89	152	17	75	75	8 875	1 935	9 010	28 230	9 010	7 603	4 433	8 050	8 450	3 489					
Food service workers	114	139	34	126	126	14 069	2 835	11 017	47 483	11 017	9 800	4 788	7 645	5 320	1 872					
Cooks, except private household	32	464	—	73	73	3 136	1 163	4 141	10 136	4 141	3 306	1 560	3 106	2 132	576					
Busboys and dishwashers	22	534	16	16	16	4 928	818	1 804	13 286	1 804	1 751	188	265	113	154					
Waiters	22	292	—	17	17	2 604	274	2 094	10 803	2 094	1 735	1 119	844	303	303					
Other food service workers	36	849	18	20	20	3 401	580	2 978	13 238	2 978	4 019	2 258	3 155	2 231	769					
Health service workers	25	210	—	24	24	1 731	495	4 693	7 664	4 693	3 515	1 515	1 866	851	298					
Personal service workers	52	489	—	—	—	3 307	851	4 988	13 753	4 988	6 507	4 685	5 376	4 037	1 765					
Barbers	11	659	—	—	—	—	90	820	388	820	2 036	1 705	1 805	1 448	718					
Protective service workers	147	373	21	—	21	1 036	378	13 690	9 462	13 690	32 017	24 595	33 789	19 212	3 088					
Firemen, fire protection	26	063	—	—	—	36	44	5 960	333	333	7 539	5 484	3 825	1 999	73					
Guards and watchmen	32	126	—	—	—	772	216	2 329	5 376	2 329	4 104	4 819	5 184	2 108	473					
Policemen and detectives	80	441	—	21	21	228	118	8 982	3 411	8 982	20 360	15 406	19 298	3 137	—					
Private household workers	1	939	—	—	—	207	—	109	475	109	150	155	187	216	171					
Private household workers—living in	203	—	—	—	—	23	—	23	23	23	26	41	—	90	—					
Private household workers—living out	1	736	—	—	—	207	—	86	452	86	124	114	187	126	171					
Unemployed persons, last worked 1959 or earlier	853	—	—	—	—	—	18	138	—	138	20	19	36	174	320					
Female, 16 years old and over	4 114	831	444	1 788	1 788	148 358	92 410	796 123	412 175	796 123	467 012	312 130	670 377	427 668	126 615					
Professional, technical, and kindred workers	961	731	20	291	291	14 659	6 436	143 380	74 713	143 380	122 698	91 910	165 611	122 814	36 004					
Accountants	48	685	—	49	49	1 841	609	7 002	1 841	7 002	5 405	3 598	12 105	7 003	1 593					
Computer specialists	11	651	—	60	60	2 294	225	3 353	1 031	3 353	2 449	315	1 091	239	80					
Engineers	3	870	—	—	—	87	59	116	116	116	449	49	852	1 010	108					
Lawyers and judges	1	295	—	—	—	15	15	91	150	91	91	53	185	346	151					
Librarians	16	024	—	40	40	1 416	134	1 259	3 563	1 259	817	789	2 098	2 220	912					
Mathematical specialists	2	814	—	—	—	73	47	593	85	593	391	159	536	422	59					
Life and physical scientists	3	563	—	—	—	43	22	478	457	478	587	406	649	307	85					
Physicians, dentists, and related practitioners	4	892	—	—	—	102	104	662	501	662	700	221	746	660	628					
Registered nurses, dietitians, and therapists	323	033	40	141	141	717	238	54 090	7 141	54 090	48 001	38 036	60 948	34 753	6 577					
Dietitians	3	451	—	19	19	19	101	333	168	333	292	101	732	847	260					
Registered nurses	312	425	—	40	40	538	934	52 599	6 262	52 599	46 878	37 257	59 057	33 110	6 014					
Therapists	7	157	—	—	—	160	711	1 588	228	1 588	831	678	1 044	1 020	303					
Health technologists and technicians	59	318	—	—	—	1 322	750	16 954	4 847	16 954	10 068	6 025	6 085	3 315	418					
Religious workers	5	732	—	—	—	100	70	309	364	309	339	405	1 072	1 075	833					
Social scientists	2	409	—	—	—	21	42	330	274	330	201	134	617	215	140					
Social and recreation workers	26	132	—	28	28	934	178	2 598	3 668	2 598	2 879	1 911	4 811	4 010	913					
Teachers	231	122	5	14	14	4 021	1 156	21 354	24 077	21 354	21 390	19 331	35 781	46 688	15 716					
College and university	14	374	—	—	—	181	152	1 111	660	1 111	945	660	1 017	695	195					
Elementary and kindergarten	163	514	—	5	5	987	653	15 414	11 779	15 414	14 785	13 626	26 393	38 954	10 788					
Secondary	21	978	—	—	—	259	162	3 217	2 949	3 217	3 237	3 161	4 840	2 519	1 099					
Other teachers	31	256	—	—	—	189	189	2 508	2 949	2 508	3 237	3 161	4 840	4 500	3 634					
Engineering and science technicians	23	814	—	51	51	1 185	397	4 041	5 003	4 041	3 281	2 095	3 137	3 264	2 340					
Technicians, except health, and engineering and science	4	024	—	—	—	100	100	795	261	795	475	500	781	226	127					
Writers, artists, and entertainers	65	294	—	—	—	1 689	751	10 862	7 018	10 862	7 550	5 642	10 762	5 857	2 951					
Actors and dancers	2	930	—	—	—	128	880	880	296	880	449	171	371	151	49					
Authors, editors, and reporters	16	622	—	—	—	263	144	1 644	1 649	1 644	1 688	1 661	3 391	2 307	962					
Designers	7	282	—	—	—	42	39	424	298	424	2 757	1 641	3 391	2 307	962					
Other professional, technical, and kindred workers	128	059	—	18	18	2 386	539	17 098	15 278	17 098	17 760	11 158	22 484	13 837	4 473					

²Includes allocated cases not shown separately.

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
1 THROUGH 3 YEARS OF COLLEGE—Continued												
Female, 16 years old and over—Continued												
Managers and administrators, except farm	190 143	82	982	1 012	3 938	16 902	15 764	14 500	38 671	50 177	36 177	11 938
Buyers, purchasing agents, and sales managers	26 269	21	145	165	660	4 844	2 652	2 080	4 945	5 851	4 051	855
Restaurant, cafeteria, and bar managers	10 164	—	78	36	180	470	639	599	2 375	3 290	1 985	512
School administrators	5 295	—	169	—	338	218	260	343	1 137	1 502	1 909	419
Other specified managers and administrators	75 390	43	296	374	1 493	5 839	6 167	5 591	16 055	20 391	14 938	4 203
Managers and administrators, n.e.c., salaried	51 343	—	273	437	1 190	4 936	5 365	4 587	10 181	12 622	8 662	3 090
Manufacturing	5 817	—	43	38	101	372	617	1 085	1 674	1 674	896	862
Wholesale and retail trade	15 661	—	44	107	358	2 231	1 200	1 180	3 052	3 692	2 930	268
Finance, insurance, and real estate	4 985	—	57	57	19	545	3 030	2 465	5 106	1 291	910	1 467
All other industries	24 860	—	186	235	712	1 788	3 030	2 465	5 106	5 965	3 926	1 467
Managers and administrators, n.e.c., self-employed	21 682	18	21	—	77	595	681	1 300	3 978	6 521	5 632	2 859
Wholesale and retail trade	19 733	18	21	—	60	391	390	713	1 954	3 741	3 559	1 886
Personal services	3 451	—	—	—	17	116	89	176	755	1 047	911	357
All other industries	5 498	—	—	—	—	88	202	411	1 269	1 733	1 162	616
Sales workers	292 628	115	19 360	9 453	40 022	41 020	20 246	17 548	44 183	50 258	36 661	13 609
Demonstrators, hucksters, and peddlers	18 460	—	309	167	530	1 949	2 691	3 175	4 332	2 984	1 694	638
Insurance, real estate agents, and brokers	35 322	—	143	268	398	2 705	2 927	2 704	7 690	9 485	6 373	2 629
Sales clerks, retail trade	179 337	115	15 956	7 193	33 177	26 787	8 795	7 147	22 267	28 368	21 832	7 965
Salesmen, retail trade	9 019	—	358	182	570	1 245	603	558	1 411	1 921	1 704	467
Other sales workers	50 090	18	2 594	1 643	5 357	8 334	5 230	3 964	8 483	7 500	5 058	1 909
Clerical and kindred workers	1 982 671	178	73 727	55 579	193 327	469 112	235 832	139 470	291 860	314 370	168 104	40 301
Bank tellers	42 065	26	706	1 523	2 871	14 521	6 135	2 998	5 736	5 129	2 224	196
Billing clerks	12 310	—	284	358	665	3 441	1 579	920	1 884	1 887	1 115	177
Bookkeepers	242 487	42	2 318	4 331	7 472	40 707	25 087	18 673	46 090	55 300	33 211	9 174
Cashiers	74 017	49	8 779	3 389	18 061	14 083	4 804	3 549	7 321	7 796	4 897	1 209
Counter clerks, except food	19 856	—	1 707	833	3 800	4 602	1 633	1 073	2 101	2 329	1 393	445
Enumerators and interviewers	13 592	—	123	254	834	1 582	1 509	1 708	3 734	2 487	1 082	279
File clerks	45 897	22	3 847	2 598	9 404	11 883	3 701	2 184	4 182	4 604	2 649	882
Library attendants and assistants	32 778	—	4 584	4 475	11 371	2 316	1 566	1 041	3 498	3 898	2 895	1 134
Mail handlers and postal clerks	27 069	—	1 013	929	3 298	5 257	3 445	2 171	4 123	3 462	2 723	631
Office machine operators	59 071	—	1 651	2 372	4 804	19 943	9 241	4 792	7 713	5 417	2 525	543
Bookkeeping and billing machine operators	8 877	—	120	618	429	2 859	1 420	618	1 148	962	699	158
Keypunch operators	33 476	41	776	423	429	2 859	1 420	618	1 148	962	699	158
Payroll and timekeeping clerks	16 349	—	79	141	84	12 160	5 717	3 299	4 239	2 429	717	184
Receptionists	67 205	—	4 762	1 466	2 864	3 209	2 263	1 485	2 624	3 475	2 045	2 050
Secretaries	27 564	19	14 036	2 184	12 036	15 779	5 984	3 579	8 226	8 273	4 268	2 050
Stenographers	13 723	—	178	734	884	179 824	99 440	54 820	107 758	116 941	55 111	10 699
Stock clerks and storekeepers	50 919	—	416	234	1 225	7 500	3 462	1 761	3 745	5 702	3 118	480
Telephone operators	168 977	46	10 035	6 267	23 877	2 962	1 571	2 816	2 115	2 340	1 702	341
Typists	371 552	—	15 543	11 998	40 867	15 690	5 403	5 030	5 249	5 030	2 636	795
Other clerical and kindred workers	45 270	—	890	683	2 542	7 142	6 185	3 828	9 038	8 296	4 945	1 449
Craftsmen and kindred workers	8 260	—	212	71	699	1 321	972	733	1 764	1 237	780	471
Decorators and window dressers	10 623	—	40	66	167	1 009	1 583	860	2 220	2 942	1 409	304
Foremen, n.e.c.	—	—	—	—	—	—	—	—	—	—	—	—

170 Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
1 THROUGH 3 YEARS OF COLLEGE—Continued															
Female, 16 years old and over—Continued															
Operatives, except transport	126 538	19	169	3 211	3 813	8 573	23 685	15 233	11 036	22 684	20 179	13 850	4 086		
Assemblers	18 251	—	21	405	—	1 231	4 395	2 841	1 568	3 276	2 730	1 283	245		
Bartending and catering operatives	12 565	—	18	—	—	41	20	77	64	81	75	24	122		
Checkers, examiners, and inspectors; manufacturing	12 784	—	—	234	—	411	2 266	1 414	1 414	2 373	2 552	1 607	130		
Dressmakers and seamstresses, except factory	6 782	—	—	117	96	321	409	403	412	935	1 539	1 321	1 149		
Laundry and drycleaning operatives, including ironers	5 823	—	—	257	113	375	676	403	379	1 180	1 146	1 097	1 197		
Graders and sorters, manufacturing	563	—	—	19	18	22	66	39	21	129	97	113	39		
Packers and wrappers, except produce	10 390	—	19	417	481	825	1 922	1 267	1 050	1 919	1 360	2 785	71		
Sewers and stitchers	17 952	—	—	237	476	435	3 027	2 461	1 536	3 462	2 983	2 059	550		
Textile operatives	3 481	—	—	64	116	84	844	488	378	682	373	421	31		
Other specified operatives	22 641	19	50	899	1 162	1 814	4 413	2 387	2 003	3 957	3 268	1 980	689		
Miscellaneous and not specified operatives	27 306	—	61	782	712	2 852	5 735	3 224	2 211	4 690	4 016	2 160	863		
Manufacturing	20 054	—	22	296	623	4 455	9 500	2 852	1 694	3 759	3 201	1 589	613		
Durable goods	10 590	—	22	380	380	2 443	2 443	1 343	1 112	2 075	1 511	885	180		
Metal industries	997	—	—	21	—	90	171	80	97	227	225	71	15		
Machinery, including electrical	5 420	—	—	104	169	423	746	583	1 031	1 031	567	463	76		
Nondurable goods	9 464	—	—	151	243	456	2 012	1 509	582	1 684	1 690	704	433		
Food and kindred products	1 974	—	—	86	63	148	254	286	119	244	424	197	153		
Apparel and other fabricated textile products	1 332	—	—	21	15	79	289	103	37	323	284	107	64		
Leather and leather products	592	—	—	—	59	—	138	112	26	101	59	22	75		
Nonmanufacturing industries	7 252	—	39	486	89	1 902	1 280	372	517	931	815	571	250		
Transport equipment operatives	9 866	29	22	262	177	956	1 206	1 191	994	2 685	1 579	607	158		
Bus drivers	4 708	16	22	44	—	153	373	608	653	1 717	826	260	36		
Labors, except farm	16 134	41	—	1 084	668	2 615	3 099	1 945	1 113	2 154	1 863	1 129	423		
Farmers and farm managers	7 227	—	—	65	9	101	453	272	363	1 618	1 722	2 013	611		
Farm laborers and farm foremen	8 096	—	—	310	125	741	791	775	614	1 806	1 510	1 177	247		
Paid farm laborers and farm foremen	4 248	—	—	268	63	560	590	452	382	850	544	382	157		
Farm laborers, unpaid family workers	3 848	—	—	42	62	181	201	323	232	956	966	795	90		
Service workers, except private household ³	426 529	21	208	31 411	13 508	79 581	84 935	43 504	27 423	54 674	48 075	32 505	10 664		
Cleaning service workers	19 505	—	35	1 528	544	2 981	1 904	1 228	1 111	2 780	3 390	2 792	1 212		
Chambermaids and maids	6 507	—	—	608	309	926	882	321	417	1 142	858	686	358		
Food service workers	131 586	21	92	17 861	4 124	37 491	17 753	8 680	6 994	13 959	13 083	9 112	2 416		
Cooks, except private household	19 741	21	14	1 089	3 317	2 054	1 215	933	1 207	3 309	4 513	4 094	975		
Waiters and food counter workers	88 706	—	78	12 388	3 434	28 276	14 756	6 827	4 591	8 059	6 246	3 351	700		
Health service workers	145 822	—	43	6 068	5 786	21 385	34 250	17 003	10 894	21 527	16 169	10 411	2 286		
Nursing aides, orderlies, and attendants	55 320	—	—	3 287	2 598	10 956	10 560	4 566	3 765	8 303	6 228	4 206	851		
Practical nurses	44 107	—	23	140	1 185	10 000	10 000	7 290	4 381	8 441	6 226	4 109	1 076		
Personal service workers	97 730	—	38	3 857	1 902	11 533	26 075	13 284	6 219	12 046	11 455	7 814	3 507		
Hairdressers and cosmetologists	33 839	—	—	1 118	1 041	5 277	10 141	5 367	2 402	4 938	5 440	2 995	670		
Housekeepers, except private household	12 206	—	—	1 283	27	4 261	629	505	339	1 033	1 915	1 374	840		
Private household workers	40 057	21	—	2 397	924	5 046	4 367	3 278	2 681	4 552	4 562	6 484	5 745		
Private household workers—living in	3 076	—	—	95	95	51	306	278	140	341	625	585	695		
Private household workers—living out	36 981	21	—	2 397	829	4 995	4 061	3 020	2 541	4 211	3 937	5 919	5 050		
Unemployed persons, last worked 1959 or earlier	7 941	—	—	—	23	—	11	89	650	2 611	2 175	1 202	1 180		

³Includes protective service workers and allocated cases not shown separately.

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school		Not in school		In school	Not in school						
		In school	Not in school	In school	Not in school								
4 OR MORE YEARS OF COLLEGE													
Male, 16 years old and over	6 839 294	—	—	698	—	137 737	400 296	1 138 685	996 850	1 888 935	1 340 170	715 108	220 815
Professional, technical, and kindred workers	4 047 342	—	—	204	—	88 581	242 066	740 592	634 556	1 091 680	734 793	386 060	128 810
Accountants	283 866	—	—	41	—	2 716	23 943	60 904	38 721	70 421	53 579	25 926	7 545
Architects	40 862	—	—	—	—	465	1 303	6 463	6 805	12 702	7 658	3 924	1 542
Computer specialists	92 773	—	—	—	—	2 700	9 479	29 337	21 728	22 756	5 436	1 273	64
Engineers	725 308	—	—	43	—	8 405	38 483	115 603	119 317	220 691	153 749	57 194	11 823
Aeronautical and astronautical	106 068	—	—	—	—	874	2 317	5 951	7 692	15 442	10 283	2 291	183
Civil	106 068	—	—	23	—	611	4 488	14 632	17 206	32 333	21 401	11 848	3 526
Electrical and electronic	173 519	—	—	—	—	2 894	9 730	29 854	31 152	56 785	30 903	10 452	1 749
Mechanical	106 561	—	—	20	—	1 238	5 839	16 775	16 756	31 969	24 404	8 305	1 255
Other engineers	294 127	—	—	—	—	2 788	16 109	48 391	46 511	84 162	66 758	24 298	5 110
Lawyers and judges	246 382	—	—	—	—	1 681	4 707	34 311	34 781	66 505	48 750	39 098	19 429
Life and physical scientists	140 174	—	—	—	—	1 969	4 701	23 653	24 920	42 909	28 403	11 897	2 352
Chemists	71 608	—	—	—	—	932	2 908	12 956	11 356	20 550	14 461	7 308	1 137
Physicians, dentists, and related practitioners	455 511	—	—	—	—	2 824	4 926	49 252	58 156	129 479	107 960	67 479	35 437
Dentists	86 332	—	—	—	—	31	248	6 723	11 424	24 247	21 754	12 594	9 311
Pharmacists	73 941	—	—	—	—	874	3 275	12 545	9 673	20 944	14 887	8 145	2 598
Physicians, medical and osteopathic	248 433	—	—	—	—	1 007	24 839	70 811	31 905	70 811	57 077	40 838	21 097
Other related practitioners	46 805	—	—	—	—	60	396	5 145	5 154	13 475	14 242	5 902	2 431
Registered nurses, dietitians, and therapists	20 020	—	—	—	—	726	1 761	4 293	2 874	5 254	2 850	1 809	453
Health technologists and technicians	24 555	—	—	—	—	2 470	2 167	5 171	4 435	5 253	3 146	1 512	401
Religious workers	167 710	—	—	19	—	1 983	3 041	16 654	21 864	47 520	36 650	26 742	13 237
Social scientists	71 928	—	—	—	—	1 579	2 915	15 837	12 767	20 669	12 147	4 784	1 230
Social and recreation workers	70 212	—	—	23	—	1 803	7 387	15 838	11 146	16 175	10 484	6 185	1 171
Teachers	1 043 678	—	—	57	—	39 532	97 311	231 093	171 079	258 674	147 374	79 377	19 181
College and university	327 547	—	—	—	—	17 800	5 973	61 307	58 386	90 656	55 907	28 456	9 062
Elementary and prekindergarten	211 362	—	—	57	—	31 888	49 717	30 998	47 959	113 768	25 576	14 470	5 883
Secondary	478 758	—	—	—	—	13 143	57 575	115 433	77 735	113 768	61 535	33 730	5 839
Other teachers	26 011	—	—	—	—	975	1 875	4 636	3 960	6 291	4 356	2 721	1 197
Engineering and science technicians	74 855	—	—	—	—	4 303	5 864	16 122	10 464	16 337	12 480	7 528	1 757
Draftsmen and surveyors	30 551	—	—	—	—	1 383	2 712	6 202	3 710	6 400	5 465	3 560	1 119
Electrical and electronic engineering technicians	8 472	—	—	—	—	348	488	1 947	1 138	2 134	1 509	822	86
Technicians, except health, and engineering and science	23 288	—	—	—	—	269	843	4 948	6 225	5 833	3 735	1 207	228
Airplane pilots	14 793	—	—	—	—	42	260	2 962	4 769	3 888	2 417	433	22
Writers, artists, and entertainers	177 857	—	—	—	—	3 489	12 008	31 594	27 513	47 736	32 916	16 804	5 797
Authors, editors, and reporters	59 737	—	—	—	—	752	3 752	9 649	8 864	15 795	12 172	6 341	2 412
Designers	25 878	—	—	—	—	313	1 784	5 923	4 855	6 816	3 687	2 124	376
Other professional, technical, and kindred workers	388 363	—	—	21	—	11 667	24 107	79 519	62 391	102 768	67 476	33 251	7 163
Managers and administrators, except farm	1 349 883	—	—	172	—	5 184	37 153	140 474	174 463	440 147	340 939	173 544	37 807
Buyers, purchasing agents, and sales managers	179 271	—	—	18	—	559	6 485	23 012	27 535	62 285	40 905	16 028	2 244
School administrators	142 309	—	—	—	—	311	706	7 470	16 601	52 233	39 612	22 368	3 008
Specified managers and administrators, public administration	89 278	—	—	—	—	473	2 488	8 434	10 650	23 441	25 020	15 729	3 043
Other specified managers and administrators	253 845	—	—	76	—	1 987	12 035	38 599	36 694	76 274	52 546	28 318	7 316
Managers and administrators, n.e.c., salaried	607 921	—	—	78	—	1 724	14 392	58 865	76 457	203 959	160 740	75 523	16 183
Manufacturing	225 570	—	—	—	—	384	3 349	18 387	26 817	66 046	26 900	6 316	4 316
Transportation, communications, and other public utilities	44 067	—	—	—	—	91	853	5 082	5 137	14 057	11 453	6 135	1 259
Wholesale and retail trade	125 060	—	—	20	—	390	14 957	58 489	29 414	38 489	29 414	16 647	3 946
Finance, insurance, and real estate	56 948	—	—	—	—	131	1 607	5 945	7 413	20 158	12 654	6 964	2 076
All other industries	156 276	—	—	58	—	728	3 314	14 494	21 362	51 684	41 173	18 877	4 586

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

1 Data based on 5-percent sample, see text. For meaning of symbols, see text 1

United States	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school							
	In school	Not in school	In school	Not in school	In school	Not in school						
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	77 259	—	—	—	130	847	4 094	6 526	21 955	22 116	15 578	6 013
Construction	9 948	—	—	—	—	244	661	991	3 020	2 843	1 575	514
Manufacturing	8 914	—	—	—	—	82	313	955	2 326	2 423	1 876	796
Wholesale trade	6 842	—	—	—	—	40	40	438	1 990	1 943	1 398	672
Retail trade	25 592	—	—	—	—	295	1 572	2 035	7 214	6 845	5 693	1 895
All other industries	25 963	—	—	—	44	186	1 187	2 107	7 405	8 062	4 836	2 136
Sales workers	578 910	—	—	—	6 235	35 756	104 037	84 510	162 476	110 697	54 745	20 401
Insurance agents, brokers, and underwriters	109 051	—	—	—	—	6 569	17 246	15 138	33 791	22 417	9 540	3 964
Real estate agents and brokers	45 279	—	—	—	123	863	4 049	4 485	11 944	11 585	7 678	4 532
Sales representatives, manufacturing industries	111 338	—	—	—	370	5 440	21 781	18 986	34 260	20 616	8 191	1 680
Sales representatives, wholesale trade	105 811	—	—	—	370	6 556	21 347	16 181	29 667	20 173	9 232	2 285
Sales clerks, retail trade	56 135	—	—	—	3 208	6 659	10 576	6 900	10 828	8 964	6 378	2 603
Salesmen, retail trade	28 128	—	—	—	329	2 214	4 125	3 039	7 179	6 420	3 590	1 232
Salesmen of services and construction	28 612	—	—	—	391	1 754	6 464	4 324	8 433	4 528	1 869	849
Other sales workers	94 556	—	—	—	1 058	5 701	18 449	15 457	26 374	15 994	8 267	3 256
Clerical and kindred workers	338 670	—	—	—	13 977	32 844	63 268	41 562	76 081	59 534	38 554	12 771
Bank tellers and cashiers	8 139	—	—	—	1 544	1 544	1 890	579	969	776	829	296
Bookkeepers and billing clerks	41 747	—	—	—	256	3 521	7 607	4 720	9 251	7 509	5 748	2 538
Mail handlers and postal clerks	18 932	—	—	—	610	1 524	1 735	1 070	4 306	5 678	3 376	633
Shipping and receiving clerks	6 642	—	—	—	470	997	1 996	537	1 228	1 102	1 039	273
Stock clerks and storekeepers	11 374	—	—	—	805	1 479	2 040	1 323	2 074	2 034	1 369	230
Other clerical and kindred workers	251 836	—	—	—	9 996	23 779	48 980	33 333	58 253	42 435	26 193	8 801
Craftsmen and kindred workers	223 714	—	—	—	3 530	15 700	37 690	28 683	59 852	45 387	27 002	5 802
Apparel craftsmen and upholsterers	1 020	—	—	—	—	25	103	91	248	227	169	157
Bakers	1 766	—	—	—	82	68	44	126	143	169	117	17
Cabinetmakers	1 168	—	—	—	16	86	88	172	286	161	215	144
Construction craftsmen	31 064	—	—	—	853	2 846	5 187	3 447	6 922	6 132	4 293	1 358
Carpenters	10 310	—	—	—	346	685	1 776	1 149	2 226	2 048	1 484	575
Excavating, grading, and road machine operators	1 672	—	—	—	18	401	236	204	240	386	19	19
Electricians	7 037	—	—	—	46	396	1 120	894	1 480	1 621	1 198	282
Masons and tile setters	1 505	—	—	—	49	159	297	213	373	287	98	29
Painters, construction and maintenance, and paperhangers	4 232	—	—	—	203	609	609	393	1 036	534	655	193
Plasterers and cement finishers	761	—	—	—	154	108	154	50	205	183	61	161
Plumbers and pipe fitters	4 188	—	—	—	100	346	797	419	947	852	566	161
Other construction craftsmen	1 359	—	—	—	91	142	198	125	395	226	83	99
Crannemen, derrickmen, and hoistmen	579	—	—	—	—	44	35	23	201	205	71	—
Foremen, n.e.c.	92 844	—	—	—	515	3 633	14 328	13 044	29 926	20 344	10 019	1 035
Durable goods manufacturing	36 487	—	—	—	94	1 089	5 418	6 020	12 417	7 627	3 575	247
Nondurable goods, including not specified manufacturing	23 475	—	—	—	87	1 156	3 928	3 096	7 432	5 222	2 396	158
Nonmanufacturing industries	32 882	—	—	—	334	1 388	4 982	3 928	10 077	7 495	4 048	630
Linemen and servicemen, telephone and power	3 516	—	—	—	46	310	798	580	1 012	415	355	—
Locomotive engineers and firemen	817	—	—	—	—	—	171	40	139	189	278	—
Mechanics and repairmen	27 826	—	—	—	584	2 280	4 641	3 488	6 579	5 579	3 612	843
Air conditioning, heating, and refrigeration	631	—	—	—	20	90	82	214	556	381	196	92
Aircraft	2 393	—	—	—	50	21	321	407	611	531	436	16
Automobile, including body	6 343	—	—	—	257	780	1 224	739	1 524	1 092	597	130
Radio and television	3 378	—	—	—	92	177	517	432	830	722	511	97
Other mechanics and repairmen	14 081	—	—	—	165	1 212	2 497	1 696	3 278	2 853	1 872	508

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	Total													
4 OR MORE YEARS OF COLLEGE—Continued														
Male, 16 years old and over—Continued														
Craftsmen and kindred workers—Continued														
Metal craftsmen, except mechanics	9 409				124	793	1 426	1 069	1 929	1 986	1 761	321		
Mechanists and job and die setters	3 632				79	242	584	273	749	861	744	100		
Sheetmetal workers and tinsmiths	1 227				45	93	328	235	231	153	62	80		
Tool and die makers	2 707					148	375	402	380	639	101	101		
Other metal craftsmen	1 843					310	139	159	569	330	296	40		
Printing craftsmen	6 156				282	502	814	640	1 420	1 238	915	345		
Compositors and typesetters	3 225				77	161	457	221	794	683	650	182		
Pressmen and plate printers, printing	1 584				119	236	91	281	321	271	158	107		
Stationary engineers and power station operators	6 461				128	355	774	734	1 736	1 643	931	140		
Other craftsmen and kindred workers	42 088			42	900	4 758	9 281	5 229	9 071	7 099	4 266	1 442		
Operators, except transport	70 383			41	3 509	9 373	12 490	7 915	13 847	12 269	8 888	2 051		
Assemblers	4 647				124	687	1 007	480	1 024	841	340	144		
Checkers, examiners, and inspectors, manufacturing	9 679			20	171	767	1 048	1 048	1 993	2 179	1 569	195		
Garage workers and gas station attendants	3 850				775	890	917	369	366	262	213	58		
Laundry and drycleaning operatives, including ironers	1 183				17	83	178	56	263	304	304	40		
Meat cutters and butchers	2 150			21	129	162	394	278	440	349	263	114		
Metalworking operatives, except precision machine	4 513				236	678	674	422	800	792	790	121		
Filters, polishers, sanders, and buffers	2 035				61	70	129	26	80	85	91	19		
Mine operatives, n.e.c.	2 324				87	201	233	234	645	364	206	65		
Packers and wrappers, except produce	3 945				199	470	473	310	264	321	239	48		
Painters, manufactured articles	2 457				48	101	71	60	109	75	57	24		
Precision machine operatives	561				94	326	335	319	386	548	378	71		
Sawyers	592				63	26	66	19	88	103	131	65		
Stationary firemen	946				53	22	77	59	104	199	58	20		
Textile operatives	17 157				24	125	162	139	225	22	213	36		
Other specified operatives	17 744				577	2 364	3 424	1 952	3 314	2 827	2 057	642		
Miscellaneous and not specified operatives	6 265				912	2 471	2 742	2 170	3 826	3 145	2 070	408		
Occupation:	2 827				306	815	732	638	1 563	1 134	874	183		
Machine operatives, miscellaneous specified	5 480				96	413	429	460	572	444	372	41		
Machine operatives, not specified	3 172				429	722	1 069	684	1 072	838	581	85		
Miscellaneous operatives	17 744				81	521	512	368	619	729	243	99		
Not specified operatives	12 508				462	1 792	1 715	1 551	2 978	2 427	1 354	229		
Industry:	6 380				241	828	886	717	1 654	1 221	707	126		
Manufacturing	593				23	46	123	62	106	167	46	20		
Durable goods	796				18	108		131	197	196	146			
Wood products, including furniture	542				43	123	86	41	82	146	41			
Primary metal industries	1 988				81	233	299	185	662	309	198	21		
Fabricated metal industries	380					24	48	33	76	121	78			
Machinery, including electrical	646					15	82	123	255	124	20			
Motor vehicles and equipment	1 415				76	279	248	142	276	158	178	58		
Transportation equipment, except motor vehicles														
Other durable goods														

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

United States

Male, 16 years old and over—Continued

4 OR MORE YEARS OF COLLEGE—Continued

Operatives, except transport—Continued

Miscellaneous and not specified operatives—Continued

Industry—Continued

Manufacturing—Continued

Nondurable goods

Food and kindred products

Apparel and other fabricated textile products

Paper and allied products

Chemicals and allied products

Other nondurable goods

Not specified manufacturing industries

Nonmanufacturing industries

Transportation, communications, and other public utilities

Wholesale and retail trade

All other industries

Transport equipment operatives

Bus drivers

Parking attendants

Railroad brakemen and switchmen

Taxicab drivers and chauffeurs

Truck drivers and deliverymen

Other transport equipment operatives

Laborers, except farm

Construction laborers

Freight, stock, and material handlers

Gardeners and groundskeepers, except farm

Lumbermen, raftsmen, and woodchoppers

Other specified laborers

Miscellaneous and not specified laborers

Occupation:

Miscellaneous laborers

Not specified laborers

Industry:

Manufacturing

Durable goods

Wood products, including furniture

Metal industries

Machinery, including electrical

Transportation equipment

Other durable goods

Nondurable goods

Food and kindred products

Not specified manufacturing industries

Nonmanufacturing industries

Railroads and railway express service

Transportation except railroads

Communications, and utilities and sanitary services

Wholesale and retail trade

All other industries¹

	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total	5 874	1 374	1 374	244	200	944	777	788	1 282	1 171	609	103
Manufacturing	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Durable goods	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Wood products, including furniture	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Metal industries	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Machinery, including electrical	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Transportation equipment	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Other durable goods	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Nondurable goods	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Food and kindred products	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Not specified manufacturing industries	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Nonmanufacturing industries	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Transportation, communications, and other public utilities	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Wholesale and retail trade	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
All other industries	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Transport equipment operatives	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Bus drivers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Parking attendants	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Railroad brakemen and switchmen	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Taxicab drivers and chauffeurs	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Truck drivers and deliverymen	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Other transport equipment operatives	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Laborers, except farm	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Construction laborers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Freight, stock, and material handlers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Gardeners and groundskeepers, except farm	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Lumbermen, raftsmen, and woodchoppers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Other specified laborers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Miscellaneous and not specified laborers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Occupation:	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Miscellaneous laborers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Not specified laborers	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Industry:	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Manufacturing	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Durable goods	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Wood products, including furniture	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Metal industries	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Machinery, including electrical	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Transportation equipment	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Other durable goods	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Nondurable goods	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Food and kindred products	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Not specified manufacturing industries	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Nonmanufacturing industries	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Railroads and railway express service	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Transportation except railroads	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Communications, and utilities and sanitary services	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
Wholesale and retail trade	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103
All other industries ¹	1 374	36	36	282	200	944	777	788	1 282	1 171	609	103

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

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 OR MORE YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Farmers and farm managers	52 615	—	—	—	320	2 231	6 636	6 936	11 817	10 274	9 525	4 876
Farm laborers and farm foremen	11 931	—	—	—	679	2 331	2 556	1 305	1 922	1 426	927	785
Paid farm laborers and farm foremen	11 075	—	—	—	567	2 134	2 404	1 282	1 884	1 394	791	619
Farm laborers, unpaid family workers	856	—	—	—	112	197	152	23	38	32	136	166
Service workers, except private household ¹	97 917	—	—	19	9 436	10 518	18 346	10 818	19 243	15 599	9 108	4 830
Cleaning service workers	14 835	—	—	—	1 999	1 802	1 829	1 014	1 868	2 181	2 688	1 454
Food service workers	18 576	—	—	—	3 159	2 646	3 643	1 911	3 026	2 475	1 106	610
Cooks, except private household	4 594	—	—	—	604	537	715	591	954	678	363	152
Busboys and dishwashers	1 962	—	—	—	598	499	351	103	72	198	100	41
Waiters	4 435	—	—	—	765	668	973	504	651	552	141	181
Other food service workers	7 585	—	—	—	1 192	942	1 604	713	1 349	1 047	502	236
Health service workers	7 450	—	—	19	1 225	1 435	1 588	725	1 236	713	296	213
Personal service workers	11 782	—	—	—	1 363	1 247	2 195	1 396	2 115	1 559	1 166	741
Barbers	34 425	—	—	—	1 078	76	6 854	4 330	8 666	6 897	3 137	1 345
Protective service workers	8 015	—	—	—	24	138	412	240	907	686	155	—
Firemen, fire protection	21 951	—	—	—	719	499	1 273	524	1 319	1 394	1 341	946
Guards and watchmen	—	—	—	—	281	1 387	4 923	3 312	6 012	4 432	1 348	256
Police and detectives	—	—	—	—	—	—	—	—	—	—	—	—
Private household workers	572	—	—	—	19	—	111	23	163	97	125	34
Private household workers—living in	172	—	—	—	—	—	28	—	98	24	22	—
Private household workers—living out	400	—	—	—	19	—	83	23	65	73	103	34
Unemployed persons, last worked 1959 or earlier	760	—	—	—	—	—	17	59	62	65	138	419
Female, 16 years old and over	3 229 458	—	—	962	72 428	506 419	582 778	334 102	628 388	566 553	427 303	110 525
Professional, technical, and kindred workers	2 489 022	—	—	420	52 653	383 996	471 856	271 534	492 065	422 722	319 103	74 664
Accountants	25 170	—	—	38	192	4 780	4 486	2 276	4 046	5 029	3 378	945
Computer specialists	9 069	—	—	—	104	1 414	8 829	2 801	2 304	1 049	195	75
Engineers	63 874	—	—	—	123	4 537	1 995	950	1 719	1 759	790	349
Lawyers and judges	5 592	—	—	—	331	1 394	7 482	5 238	12 760	16 157	1 606	931
Librarians	19 507	—	—	—	518	3 474	1 056	723	824	860	1 534	263
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	32 626	—	—	—	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	173 160	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	14 722	—	—	—	—	—	—	—	—	—	—	—
Dietitians	129 754	—	—	—	—	—	—	—	—	—	—	—
Registered nurses	28 684	—	—	—	—	—	—	—	—	—	—	—
Therapists	45 004	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians	10 044	—	—	—	—	—	—	—	—	—	—	—
Religious workers	15 220	—	—	—	—	—	—	—	—	—	—	—
Social scientists	98 456	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	1 701 264	—	—	—	—	—	—	—	—	—	—	—
Teachers	1 076 066	—	—	—	—	—	—	—	—	—	—	—
College and university	454 419	—	—	—	—	—	—	—	—	—	—	—
Elementary and prekindergarten	53 364	—	—	—	—	—	—	—	—	—	—	—
Secondary	13 122	—	—	—	—	—	—	—	—	—	—	—
Other teachers	1 907	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians	80 495	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	34 086	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	8 035	—	—	—	—	—	—	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—	—	—	—	—
Auditors, editors, and reporters	—	—	—	—	—	—	—	—	—	—	—	—
Designers	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	159 723	—	—	—	—	—	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Managers and administrators, except farm	152 127	—	—	—	—	863	12 526	16 684	11 872	31 856	38 182	30 741	9 240		
Buyers, purchasing agents, and sales managers	13 842	—	—	—	—	58	3 271	3 389	1 056	1 915	2 180	1 629	404		
Restaurant, cafeteria, and bar managers	3 245	—	—	—	—	—	204	3 389	1 056	809	871	605	147		
School administrators	41 529	—	—	—	—	118	576	1 908	2 721	10 794	12 265	10 680	2 446		
Other specified managers and administrators	45 081	—	—	18	—	368	4 822	5 726	3 593	8 538	11 304	8 038	2 654		
Managers and administrators, n.e.c., salaried	38 975	—	—	24	—	319	3 543	4 964	3 431	7 700	8 947	7 553	2 494		
Manufacturing	4 887	—	—	24	—	59	422	440	501	1 108	1 145	1 884	363		
Wholesale and retail trade	7 304	—	—	—	—	—	1 012	847	498	1 437	1 544	1 348	559		
Finance, insurance, and real estate	2 840	—	—	—	—	—	201	408	175	553	739	464	300		
All other industries	23 944	—	—	—	—	260	1 908	3 269	2 257	4 602	5 519	4 857	1 272		
Managers and administrators, n.e.c., self-employed	9 455	—	—	—	—	—	—	448	711	2 080	2 615	2 236	1 195		
Wholesale and retail trade	4 806	—	—	—	—	—	105	273	279	1 034	1 336	1 152	627		
Personal services	1 118	—	—	—	—	—	15	56	129	301	289	157	171		
All other industries	3 531	—	—	—	—	—	50	119	303	745	990	927	397		
Sales workers	75 685	—	—	17	—	2 325	12 724	10 010	6 202	13 748	15 173	10 985	4 601		
Demonstrators, hucksters, and peddlers	4 836	—	—	—	—	64	518	955	804	1 125	759	373	238		
Insurance, real estate agents, and brokers	14 856	—	—	—	—	146	1 376	1 663	879	3 623	3 623	2 939	1 108		
Sales clerks, retail trade	30 457	—	—	17	—	583	6 451	3 457	1 773	4 480	5 983	4 708	2 005		
Salesmen, retail trade	2 381	—	—	—	—	96	250	306	168	532	418	392	219		
Other sales workers	23 155	—	—	—	—	436	4 129	4 129	2 578	3 989	4 390	2 473	1 031		
Clerical and kindred workers	394 793	—	—	275	—	12 281	77 566	66 039	33 712	69 369	71 121	50 984	13 446		
Bank tellers	4 911	—	—	—	—	184	2 031	1 156	187	517	520	239	57		
Billing clerks	1 839	—	—	—	—	56	327	359	77	300	301	301	24		
Bookkeepers	44 467	—	—	—	—	268	4 603	4 853	3 784	10 122	10 839	7 843	2 155		
Cashiers	7 135	—	—	—	—	1 945	1 261	985	846	1 124	1 124	846	170		
Counter clerks, except food	2 809	—	—	—	—	105	696	441	285	462	439	303	78		
Enumerators and interviewers	6 666	—	—	—	—	223	1 008	890	654	1 616	1 328	647	300		
File clerks	7 945	—	—	—	—	380	2 232	1 068	597	1 007	1 350	928	337		
Library attendants and assistants	18 639	—	—	26	—	1 290	2 252	2 858	1 170	3 175	3 741	3 174	736		
Mail handlers and postal clerks	3 111	—	—	—	—	171	550	408	199	538	670	438	137		
Office machine operators	6 215	—	—	17	—	328	1 375	1 099	675	1 229	871	545	76		
Bookkeeping and billing machine operators	821	—	—	—	—	18	261	65	126	143	121	87	—		
Keypunch operators	3 132	—	—	17	—	148	697	499	408	716	412	198	37		
Payroll and timekeeping clerks	2 377	—	—	—	—	63	326	303	133	273	692	517	70		
Receptionists	10 702	—	—	—	—	63	3 211	1 496	585	1 262	1 488	1 433	530		
Secretaries	133 245	—	—	90	—	2 638	27 233	23 348	12 152	22 929	24 885	15 898	4 072		
Stenographers	3 463	—	—	—	—	40	695	415	159	488	688	881	97		
Stock clerks and storekeepers	2 197	—	—	—	—	47	578	333	139	319	387	361	33		
Telephone operators	3 307	—	—	—	—	259	934	559	224	517	342	342	204		
Typists	22 929	—	—	15	—	1 523	5 740	3 874	1 772	4 036	3 203	2 154	612		
Other clerical and kindred workers	112 836	—	—	107	—	3 503	21 567	21 318	10 662	19 574	18 233	14 114	3 758		
Craftsmen and kindred workers	13 325	—	—	47	—	125	1 696	1 961	1 304	2 699	2 731	2 067	695		
Decorators and window dressers	3 076	—	—	—	—	44	467	439	395	488	625	489	129		
Foremen, n.e.c.	4 476	—	—	24	—	40	354	602	346	1 109	883	923	195		

Table 8. Years of School Completed by the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school	Not in school						
	In school	Not in school	In school	Not in school								
Total												
21 279					3 191		2 818	2 182	4 707	4 229	2 818	932
2 073					229		360	243	622	354	176	68
39					21		18	18				
1 390					167		82	100	374	377	203	61
1 763					226		104	194	308	252	355	282
932					60		106	85	98	293	230	60
67					10		17	17	17	20	20	36
1 362					184		194	132	302	351	163	36
3 284					282		241	336	756	967	510	122
339					60		45	36	93	93	41	19
6 167					1 011		1 056	878	1 396	1 034	545	140
3 863					941		610	160	789	508	575	144
2 426					552		278	102	601	299	491	103
1 349					270		133	44	294	223	326	59
80										57	100	44
419					110		43		109	57	165	11
1 077					282		145	58	307	76	185	11
232					18		35	19	54	38	57	21
265					58		64	19	85	18	18	21
1 437					389		332	58	188	209	84	41
1 393					189		225	246	262	143	193	40
379					47		48	124	91	23	19	
2 562					615		335	317	422	408	260	93
3 137					90		153	197	524	636	895	610
1 949					296		229	330	347	362	180	168
1 349					261		194	204	266	225	56	106
600					35		35	126	81	137	124	62
60 570					12 925		11 227	5 156	9 436	8 107	6 858	3 483
3 234					245		266	243	791	791	539	381
1 024					86		118	69	153	248	151	142
13 216					3 496		2 386	816	1 591	1 700	1 342	461
1 933					138		174	107	247	433	474	118
9 351					1 777		1 984	632	1 049	872	548	181
12 375					901		1 859	895	2 191	1 909	1 415	620
4 379					396		596	218	414	628	387	259
2 156					22		326	174	414	417	417	207
20 203					618		4	567	2 476	2 135	2 348	1 566
3 550					250		272	136	321	366	343	167
					370		696	100	369	552	805	408
8 841					552		1 185	815	1 202	1 570	1 751	1 501
860					44		18		168	156	185	289
7 981					221		1 167	815	1 034	1 414	1 566	1 212
4 775					53		47	235	1 751	1 169	568	952

Includes protective service workers and allocated cases not shown separately.

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970

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

United States	20 to 24 years												65 years and over		
	16 and 17 years		18 and 19 years		25 to 29 years		30 to 34 years		35 to 44 years		45 to 54 years			55 to 64 years	
	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school		In school	Not in school
Total	2 316	8 775	1 131	14 613	2 105	41 210	51 586	69 625	230 802	308 262	291 176	101 086	1 122 687		
Male, 16 years old and over	57	82	—	98	91	169	352	346	1 307	1 560	1 678	898	6 638		
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	23		
Accountants	—	—	—	—	—	—	—	—	—	—	—	—	49		
Architects	—	—	—	—	—	—	—	—	—	—	—	—	127		
Computer specialists	—	—	—	10	—	—	—	—	—	—	—	—	49		
Engineers	—	—	—	—	—	—	—	—	—	—	—	—	345		
Aeronautical and astronautical	—	—	—	—	—	—	—	—	—	—	—	—	—		
Civil	—	—	—	—	—	—	—	—	—	—	—	—	98		
Electrical and electronic	—	—	—	—	—	—	—	—	—	—	—	—	36		
Mechanical	—	—	—	—	—	—	—	—	—	—	—	—	116		
Other engineers	—	—	—	—	—	—	—	—	—	—	—	—	95		
Lawyers and judges	—	—	—	—	—	—	—	—	—	—	—	—	—		
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	118		
Chemists	—	—	—	—	—	—	—	—	—	—	—	—	77		
Physicians, dentists, and related practitioners	—	—	—	—	—	—	—	—	—	—	—	—	16		
Dentists	—	—	—	—	—	—	—	—	—	—	—	—	—		
Pharmacists	—	—	—	—	—	—	—	—	—	—	—	—	—		
Physicians, medical and osteopathic	—	—	—	—	—	—	—	—	—	—	—	—	—		
Other related practitioners	—	—	—	—	—	—	—	—	—	—	—	—	16		
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	—	—	—	—	—	—	278		
Health technologists and technicians	—	—	—	—	—	—	—	—	—	—	—	—	160		
Religious workers	—	—	—	—	—	—	—	—	—	—	—	—	1		
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	312		
Social and recreation workers	—	—	—	—	—	—	—	—	—	—	—	—	78		
Teachers	23	26	—	—	—	—	—	—	—	—	—	—	498		
College and university	—	—	—	—	—	—	—	—	—	—	—	—	64		
Elementary and prekindergarten	23	26	—	—	—	—	—	—	—	—	—	—	141		
Secondary	—	—	—	—	—	—	—	—	—	—	—	—	137		
Other teachers	—	—	—	—	—	—	—	—	—	—	—	—	156		
Engineering and science technicians	—	—	—	—	—	—	—	—	—	—	—	—	583		
Draftsmen and surveyors	—	—	—	—	—	—	—	—	—	—	—	—	183		
Electrical and electronic engineering technicians	—	—	—	—	—	—	—	—	—	—	—	—	77		
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—	160		
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—	—		
Writers, artists, and entertainers	20	18	—	—	—	—	—	—	—	—	—	—	837		
Authors, editors, and reporters	—	—	—	—	—	—	—	—	—	—	—	—	18		
Designers	14	19	—	—	—	—	—	—	—	—	—	—	2 054		
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—		
Managers and administrators, except farm	25	18	—	—	—	—	—	—	—	—	—	—	14 193		
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	—	—	—	—	—	509		
School administrators	—	—	—	—	—	—	—	—	—	—	—	—	—		
Specified managers and administrators, public administration	—	—	—	—	—	—	—	—	—	—	—	—	480		
Other specified managers and administrators	18	—	—	—	—	—	—	—	—	—	—	—	4 397		
Managers and administrators, n.e.c., salaried	25	—	—	—	—	—	—	—	—	—	—	—	3 970		
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	384		
Transportation, communications, and other public utilities	—	—	—	—	—	—	—	—	—	—	—	—	75		
Wholesale and retail trade	25	—	—	—	—	—	—	—	—	—	—	—	1 237		
Finance, insurance, and real estate	—	—	—	—	—	—	—	—	—	—	—	—	210		
All other industries	—	—	—	—	—	—	—	—	—	—	—	—	2 064		

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States

LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—

Continued

Male, 16 years old and over—Continued

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.....

Nonurable goods, including not specified manufacturing.....

Nonmanufacturing industries.....

Linenen 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.....

	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total												
4 837	—	—	—	46	—	50	204	859	1 497	1 381	800	39
907	—	—	—	24	—	27	36	150	340	291	—	—
415	—	—	—	—	—	23	18	92	123	159	—	—
1 819	—	—	—	—	—	—	—	181	172	72	—	37
1 234	—	—	—	—	—	—	—	254	454	523	—	502
8 465	37	289	137	519	95	355	541	1 334	1 747	1 498	1 223	—
216	—	—	—	—	—	27	46	66	37	37	—	—
91	—	—	—	—	—	—	—	18	36	37	—	—
231	—	—	—	—	—	14	27	50	32	67	—	55
658	—	23	—	27	—	163	69	107	161	116	—	141
3 476	—	19	—	135	25	214	599	855	855	685	—	728
874	—	119	—	9	—	42	231	231	231	123	—	138
245	37	247	137	348	70	109	117	20	251	42	—	93
2 674	127	161	47	1 020	48	1 173	1 414	4 760	6 819	6 170	1 741	—
507	—	18	—	15	—	37	97	137	158	104	—	24
589	—	—	—	128	—	98	102	166	137	128	—	108
2 269	—	24	—	152	—	396	384	1 516	845	512	—	312
5 989	13	—	—	121	—	243	385	1 790	1 598	1 588	—	252
4 679	24	119	36	604	48	379	426	1 759	2 742	2 392	—	966
9 661	78	734	119	5 252	412	7 558	11 568	39 651	50 595	39 037	9 974	—
165 988	—	—	—	118	—	65	285	345	574	332	141	—
2 044	—	—	—	28	—	91	157	439	672	377	71	—
933	—	—	—	1 853	—	2 808	4 408	17 176	337	157	131	—
69 485	23	244	21	393	24	604	896	3 705	5 380	4 821	4 265	—
17 410	—	76	—	368	24	480	712	3 012	3 314	2 401	1 458	—
10 806	—	—	—	77	—	29	144	476	373	254	129	—
1 482	—	—	—	359	—	435	809	2 338	3 066	1 753	506	—
9 383	—	42	—	186	—	461	506	2 173	2 802	2 227	835	—
9 346	—	79	—	211	—	269	829	3 303	4 253	2 455	463	—
11 918	—	13	—	94	—	226	320	1 318	1 706	1 607	373	—
5 730	23	34	—	145	—	304	192	851	949	809	79	—
3 410	—	—	—	40	—	193	295	1 695	2 193	1 232	129	—
5 808	—	—	—	61	—	215	632	2 128	2 616	2 154	421	—
8 227	—	—	—	41	—	88	238	467	599	601	56	—
2 002	—	—	—	20	—	127	133	348	551	412	117	—
1 689	—	—	—	—	—	—	261	1 293	1 466	1 141	248	—
4 536	—	—	—	49	—	62	70	469	303	379	153	—
1 332	—	—	—	899	—	1 250	2 474	7 812	9 541	7 608	1 441	—
631	—	—	—	20	—	27	59	163	258	129	19	—
31 482	23	190	—	32	—	872	1 262	4 723	5 733	3 890	865	—
648	—	—	—	18	—	351	37	223	1 159	90	—	—
611	—	—	—	236	—	—	—	—	3 169	3 357	—	—
18 188	23	19	—	95	—	—	—	—	—	—	—	—
548	—	—	—	—	—	—	—	—	—	—	—	—
11 467	—	—	—	—	—	—	—	—	—	—	—	—

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—												
Continued												
Male, 16 years old and over—Continued												
Craftsmen and kindred workers—Continued												
Metal craftsmen, except mechanics	9 567	—	—	—	—	—	339	539	2 223	3 470	2 320	293
Mechanists and job and die setters	3 036	—	—	21	—	—	96	175	658	1 159	712	92
Sheetmetal workers and fimsmiths	699	—	—	—	—	—	40	30	171	262	130	—
Tool and die makers	267	—	—	—	—	—	28	—	170	170	31	20
Other metal craftsmen	5 565	—	—	21	—	—	175	365	1 376	1 879	1 447	181
Printing craftsmen	1 326	—	—	—	—	—	63	126	435	350	209	64
Compositors and typesetters	634	—	—	22	—	—	23	41	194	194	66	64
Pressmen and plate printers, printing	454	—	—	22	—	—	22	22	227	80	103	—
Stationary engineers and power station operators	1 462	—	24	—	—	—	20	33	364	364	536	102
Other craftsmen and kindred workers	32 132	32	276	98	280	—	—	2 590	6 383	8 084	7 135	2 763
Operatives, except transport	202 329	268	1 084	155	3 073	267	9 000	14 093	46 600	57 730	49 253	10 108
Assemblers	8 881	—	28	31	271	74	562	807	2 551	2 089	1 713	164
Checkers, examiners, and inspectors; manufacturing	2 690	—	—	20	—	—	108	151	73	901	620	39
Garage workers and gas station attendants	4 467	—	—	—	—	—	106	568	2 222	2 603	2 156	652
Laundry and drycleaning operatives, including ironers	7 559	22	65	18	110	—	228	308	1 427	2 306	2 096	780
Meat curers and butchers	5 170	29	64	—	—	30	227	256	1 176	1 508	2 241	200
Metalworking operatives, except precision machine	19 660	—	37	—	236	19	676	976	4 875	5 746	5 065	651
Filters, polishers, sanders, and buffers	3 390	—	—	—	57	—	97	310	1 004	797	900	96
Mine operatives, n.e.c.	2 907	—	—	—	—	—	89	97	555	1 004	943	125
Packers and wrappers, except produce	8 282	—	21	—	240	—	340	473	2 014	2 154	2 073	396
Painters, manufactured articles	3 458	—	47	—	—	—	31	206	960	1 030	862	100
Precision machine operatives	4 995	43	—	—	39	—	267	468	1 059	1 264	1 341	137
Sawyers	10 026	—	97	—	207	—	475	711	2 699	2 916	2 201	281
Stationary firemen	4 248	—	—	—	—	—	—	100	472	1 302	1 740	567
Textile operatives	7 638	—	41	—	95	—	520	850	2 133	2 105	1 103	143
Other specified operatives	43 970	153	370	44	914	119	2 617	3 238	9 332	10 927	10 539	3 048
Miscellaneous and not specified operatives	63 378	21	359	42	665	25	2 337	4 612	14 369	19 875	15 560	2 845
Occupation:												
Machine operatives, miscellaneous specified	24 561	—	151	—	104	15	996	1 020	5 090	7 799	6 502	1 108
Machine operatives, not specified	14 046	—	100	42	86	—	433	1 027	3 748	4 846	2 640	456
Miscellaneous operatives	17 305	21	86	—	382	10	659	1 177	3 729	4 953	4 730	930
Not specified operatives	7 466	—	22	—	93	—	249	592	1 802	2 317	1 688	351
Industry:												
Manufacturing	49 684	21	283	42	562	15	1 869	3 844	11 126	15 514	12 093	2 082
Durable goods	30 357	—	139	42	359	15	986	2 229	6 847	9 604	7 527	1 193
Wood products, including furniture	6 919	—	111	—	205	15	405	370	1 701	2 212	2 009	246
Primary metal industries	3 132	—	—	—	45	—	294	423	1 352	2 551	1 824	324
Fabricated metal industries	2 872	—	34	—	31	—	139	264	733	834	784	134
Machinery, including electrical	2 474	—	14	—	36	—	18	206	651	1 035	639	98
Motor vehicles and equipment	1 314	—	—	—	—	—	44	165	513	892	718	18
Transportation equipment, except motor vehicles	7 518	—	—	—	—	—	57	70	371	407	371	71
Other durable goods	—	—	—	42	—	—	212	498	1 586	1 673	1 185	253

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school		Not in school		In school	Not in school						
		In school	Not in school	In school	Not in school								
Male, 16 years old and over—Continued													
Operatives, except transport—Continued													
Miscellaneous and not specified operatives—Continued													
Industry—Continued													
Manufacturing—Continued													
Nondurable goods	18 630	21	124	—	203	—	860	758	1 548	4 191	5 587	4 470	868
Food and kindred products	7 546	21	103	—	187	—	387	258	643	1 640	1 872	1 940	495
Apparel and other fabricated textile products	3 525	—	—	—	—	—	88	42	—	126	148	121	—
Paper and allied products	2 325	—	—	—	—	—	50	107	402	818	1 085	740	123
Chemicals and allied products	2 518	—	—	—	—	—	179	152	89	578	714	712	94
Other nondurable goods	4 716	—	21	—	16	—	156	199	414	1 029	1 768	957	156
Not specified manufacturing industries	697	—	—	—	—	—	23	79	67	88	323	96	21
Nonmanufacturing industries	13 694	—	76	—	103	—	468	435	768	3 243	4 361	3 467	763
Transportation, communications, and other public utilities	2 589	—	—	—	—	—	—	22	133	688	722	795	249
Wholesale and retail trade	5 084	—	30	—	69	—	237	270	1 175	1 672	1 886	1 286	228
All other industries	6 021	—	46	—	34	—	231	296	365	1 400	1 967	1 386	286
Transport equipment operatives	112 952	—	285	44	836	168	2 959	5 333	8 885	29 856	34 325	24 235	6 026
Bus drivers	4 042	—	—	—	42	—	67	64	230	761	1 166	1 379	400
Parking attendants	1 290	—	—	—	—	—	—	20	124	304	331	354	90
Railroad brakemen and switchmen	—	—	—	—	—	—	—	28	49	58	298	437	82
Toxic drivers and chauffeurs	7 766	—	—	—	—	—	61	116	278	1 456	2 482	2 255	1 118
Truck drivers and deliverymen	72 292	—	210	19	548	51	1 887	3 474	6 110	19 970	22 842	14 448	2 733
Other transport equipment operatives	26 610	—	75	25	246	117	944	1 631	2 094	7 307	7 206	5 362	1 603
Laborers, except farm	272 425	375	2 567	345	4 014	497	10 705	13 011	16 609	54 907	74 213	72 094	23 088
Construction laborers	68 797	15	661	42	661	15	1 897	3 075	4 354	15 533	20 862	17 730	4 206
Freight, stock, and material handlers	58 938	84	586	52	1 014	12	2 800	2 982	3 772	12 520	16 677	15 466	2 973
Gardeners and groundskeepers, except farm	28 523	28	236	21	303	23	518	919	1 042	3 806	5 868	8 751	7 031
Lumbermen, raftsmen, and woodchoppers	13 180	175	175	232	232	22	1 010	951	1 412	3 440	3 215	2 336	387
Other specified laborers	53 706	210	712	230	1 179	448	2 774	3 489	3 796	10 366	13 155	13 042	4 305
Miscellaneous and not specified laborers	49 281	38	451	—	625	—	1 706	1 595	2 233	9 242	14 436	14 769	4 186
Occupation:													
Miscellaneous laborers	18 940	18	231	—	175	—	573	431	718	3 285	5 670	6 440	1 399
Not specified laborers	30 341	20	220	—	450	—	1 133	1 164	1 515	5 957	8 766	8 329	2 787
Industry:													
Manufacturing	22 804	—	139	—	318	—	824	905	1 180	4 731	7 370	6 437	900
Durable goods	15 103	—	65	—	143	—	542	592	728	3 049	4 896	4 396	592
Wood products, including furniture	3 672	—	—	—	73	—	129	204	135	749	1 300	832	250
Metal industries	6 588	—	18	—	—	—	118	95	314	1 324	2 305	2 252	162
Machinery, including electrical	1 084	—	24	—	—	—	40	66	78	156	188	157	75
Transportation equipment	1 722	—	23	—	49	—	105	80	39	352	584	436	54
Other durable goods	2 037	—	—	—	21	—	150	147	162	468	619	457	51
Nondurable goods	7 495	—	74	—	175	—	282	103	452	1 594	2 330	1 967	308
Food and kindred products	3 088	—	11	—	78	—	140	103	122	807	939	780	108
Not specified manufacturing industries	206	—	—	—	—	—	—	—	—	88	44	74	—
Nonmanufacturing industries	26 477	38	312	—	307	—	882	690	1 053	4 511	7 066	8 332	3 286
Railroads and railway express service	5 616	—	—	—	20	—	76	72	75	516	1 842	2 363	135
Transportation, except railroads	1 135	20	14	—	—	—	77	39	86	329	115	320	377
Communications, and utilities and sanitary services	5 040	18	113	—	60	—	174	113	236	968	1 619	1 362	377
Wholesale and retail trade	5 816	21	21	—	118	—	217	259	242	1 160	1 337	1 738	724
All other industries ¹	8 870	—	164	—	109	—	342	203	414	1 538	2 153	2 549	1 398

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

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Total														
Female, 16 years old and over—Continued														
Managers and administrators, except farm buyers, purchasing agents, and sales managers	4 139													
Restaurant, cafeteria, and bar managers	74													
School administrators	1 236													
Other specified managers and administrators	48													
Managers and administrators, n.e.c., salaried	1 058													
Manufacturing	833													
Wholesale and retail trade	421													
Finance, insurance, and real estate	23													
All other industries	331													
Managers and administrators, n.e.c., self-employed	890													
Wholesale and retail trade	695													
Personal services	117													
All other industries	78													
Sales workers	5 883													
Demonstrators, tucksters, and peddlers	327													
Insurance, real estate agents, and brokers	177													
Sales clerks, retail trade	3 539													
Salesmen, retail trade	119													
Other sales workers	1 721													
Clerical and kindred workers	15 207													
Bank tellers	67													
Billing clerks	36													
Bookkeepers	417													
Cashiers	1 480													
Counter clerks, except food	632													
Enumerators and interviewers	63													
File clerks	737													
Library attendants and assistants														
Mail handlers and postal clerks	564													
Office machine operators	769													
Bookkeeping and billing machine operators	94													
Keypunch operators	459													
Payroll and timekeeping clerks														
Receptionists	344													
Secretaries	771													
Stenographers	62													
Stock clerks and storekeepers	759													
Telephone operators	748													
Typists	779													
Other clerical and kindred workers	6 979													
Craftsmen and kindred workers	7 240													
Decorators and window dressers	221													
Foremen, n.e.c.	653													

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over	
	Total	In school	Not in school	In school	Not in school	In school							Not in school
LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—													
Continued													
Female, 16 years old and over—Continued													
Operatives, except transport	93 877	50	595	230	1 442	333	4 868	5 963	7 775	21 528	28 399	18 611	4 083
Assemblers	4 330	—	—	—	94	49	190	345	551	1 200	1 314	549	38
Bottling and canning operatives	2 221	—	—	—	11	—	66	22	41	180	185	174	20
Checkers, examiners, and inspectors; manufacturing	22 114	—	23	—	—	—	—	105	231	561	810	437	—
Dressmakers and seamstresses, except factory	1 020	—	47	—	49	32	431	771	1 499	5 167	7 914	5 122	1 082
Laundry and drycleaning operatives, including ironers	6 038	—	22	—	58	—	—	630	444	1 082	2 073	234	96
Graders and sorters, manufacturing	10 018	—	54	—	118	—	522	824	878	2 305	3 008	1 051	270
Packers and wrappers, except produce	3 394	—	—	24	149	—	707	824	334	1 136	814	1 823	39
Sewers and stitchers	23 236	50	289	206	641	227	1 650	1 717	1 939	4 666	5 692	4 369	1 790
Textile operatives	19 715	—	146	—	276	25	970	1 138	1 739	4 824	6 001	4 016	580
Other specified operatives	15 025	—	130	—	233	25	852	977	1 426	3 777	4 459	2 878	268
Miscellaneous and not specified operatives	4 856	—	38	—	103	—	376	397	413	1 327	1 516	647	39
Manufacturing	738	—	21	—	—	—	44	129	45	217	229	135	—
Durable goods	957	—	—	—	—	—	130	129	75	257	279	93	—
Metal industries	10 169	—	92	—	44	25	476	580	1 013	2 450	2 943	2 281	229
Machinery, including electrical	4 910	—	92	—	130	—	476	580	1 013	2 450	2 943	2 281	229
Non-durable goods	1 731	—	—	—	48	—	239	325	458	1 306	1 368	960	114
Food and kindred products	1 378	—	—	—	46	—	61	89	251	464	437	335	23
Apparel and other fabricated textile products	4 690	—	16	—	43	—	118	161	313	1 047	1 542	61	—
Leather and leather products	3 032	—	20	—	52	—	90	208	373	725	954	525	61
Nonmanufacturing industries	589	—	—	—	—	—	—	43	28	217	182	119	—
Transport equipment operatives	12 320	29	233	—	214	—	708	571	794	2 811	3 419	2 541	1 000
Bus drivers	2 030	—	37	—	—	—	120	143	133	238	497	641	221
Laborers, except farm	20 989	55	383	13	476	62	1 173	1 658	1 787	4 562	5 475	3 947	1 398
Farm laborers and farm foremen	19 971	17	361	13	465	62	1 071	1 612	1 740	4 352	5 225	3 668	1 398
Farm laborers, unpaid family workers	1 018	38	22	—	11	—	102	46	47	210	250	279	—
Farmers and farm managers	159 919	304	819	359	1 838	353	6 213	6 743	9 866	31 771	50 288	41 173	10 192
Cleaning service workers	60 700	56	156	46	259	16	1 283	1 810	2 979	11 460	20 743	17 693	4 199
Chambermaids and maids	24 014	35	58	—	128	—	732	998	1 320	4 869	7 766	6 475	1 633
Food service workers	46 736	45	250	49	580	56	1 662	1 680	3 067	10 310	15 697	11 370	1 970
Cooks, except private household	27 308	—	35	—	119	15	617	714	1 676	5 827	10 000	7 211	1 094
Waiters and food counter workers	6 402	—	—	—	196	21	502	428	580	1 750	1 392	1 230	230
Health service workers	16 973	27	62	—	59	17	889	1 041	1 261	3 503	5 739	3 583	775
Nursing aides, orderlies, and attendants	13 688	—	64	—	59	17	748	882	924	3 033	4 581	2 757	623
Practical nurses	8 337	—	37	—	13	—	61	172	155	1 594	2 480	418	87
Personal service workers	1 940	—	19	—	—	—	48	48	38	425	605	653	932
Hairdressers and cosmetologists	1 475	—	—	—	—	—	34	—	—	283	578	484	96
Housekeepers, except private household	266 954	151	606	78	1 190	491	6 057	8 611	11 573	41 580	74 794	83 860	37 963
Private household workers	7 634	—	24	—	—	—	150	453	448	1 129	1 972	2 279	1 179
Private household workers—living in	259 320	151	582	78	1 190	491	5 907	8 158	11 125	40 451	72 822	81 581	36 784
Private household workers—living out	2 937	—	—	—	—	—	29	97	73	548	532	697	961

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

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school	Not in school						
	Total	In school	Not in school	In school	Not in school							
8 THROUGH 11 YEARS OF SCHOOL												
Male, 16 years old and over	1 586 115	64 166	25 124	31 257	59 590	10 923	163 756	180 637	364 607	300 177	163 640	39 110
Professional, technical, and kindred workers	24 888	1 317	586	838	1 230	321	2 405	2 433	5 058	4 680	2 438	1 026
Accountants	455	—	28	24	57	23	27	42	107	77	34	12
Architects	184	—	22	18	—	—	—	—	—	104	17	—
Computer specialists	300	—	—	23	—	24	44	45	57	90	—	—
Engineers	1 438	—	24	—	—	44	—	66	476	480	157	44
Aeronautical and astronautical	—	—	—	—	—	—	—	—	—	—	—	—
Civil	300	—	24	—	—	—	44	27	48	122	38	—
Electrical and electronic	285	—	—	—	—	—	—	27	113	65	20	16
Mechanical	327	—	—	—	—	—	—	39	151	151	41	—
Other engineers	526	—	—	—	—	—	—	—	237	142	58	28
Lawyers and judges	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	297	—	—	—	—	—	—	—	—	47	30	19
Chemists	197	—	—	—	—	—	—	—	—	47	30	19
Physicians, dentists, and related practitioners	169	—	—	—	—	—	—	22	81	48	18	—
Dentists	—	—	—	—	—	—	—	—	—	—	—	—
Pharmacists	95	—	—	—	—	—	—	—	—	19	18	—
Physicians, medical and osteopathic	52	—	—	—	—	—	—	—	23	29	—	—
Other related practitioners	22	—	—	—	—	—	—	22	—	—	—	—
Registered nurses, dietitians, and therapists	1 493	28	51	71	19	—	224	209	321	316	93	26
Health technologists and technicians	1 295	84	17	16	71	40	134	118	291	230	77	42
Religious workers	2 024	—	—	55	—	—	—	37	138	452	676	613
Social and recreation workers	1 827	316	138	155	98	61	156	168	395	178	38	15
Teachers	1 483	275	50	76	92	—	123	93	224	204	153	30
College and university	172	41	—	—	—	—	—	14	89	—	—	—
Elementary and prekindergarten	396	103	—	—	50	—	56	64	18	35	52	18
Secondary	332	87	29	64	20	—	—	56	41	35	—	—
Other teachers	583	44	21	12	42	—	67	43	76	134	73	12
Engineering and science technicians	2 879	71	48	94	165	17	399	126	825	467	235	60
Draftsmen and surveyors	2 739	23	—	13	47	—	222	22	193	131	68	20
Electrical and electronic engineering technicians	421	—	—	—	—	—	52	6	91	145	68	21
Technicians, except health, and engineering and science	407	32	—	—	—	—	25	111	67	150	22	—
Airplane pilots	18	—	—	—	—	—	—	—	—	18	—	—
Writers, artists, and entertainers	3 984	214	77	99	246	38	598	636	715	478	315	20
Authors, editors, and reporters	100	—	—	—	—	—	21	—	24	55	—	—
Designers	179	—	—	—	—	—	31	39	24	35	13	—
Other professional, technical, and kindred workers	6 636	297	131	230	459	74	610	690	1 240	1 359	573	145
Managers and administrators, except farm	28 323	252	211	41	199	136	1 665	2 394	7 480	6 938	4 227	1 538
Buyers, purchasing agents, and sales managers	1 461	48	—	—	—	—	174	135	375	416	78	—
School administrators	140	—	—	—	—	—	—	—	45	72	23	—
Specified managers and administrators, public administration	1 648	—	—	—	—	—	—	—	388	542	192	—
Other specified managers and administrators	9 004	84	44	24	30	67	114	95	2 191	2 070	1 609	69
Managers and administrators, n.e.c., salaried	9 693	120	99	146	146	36	586	758	2 779	2 707	1 609	501
Manufacturing	1 087	27	—	—	—	—	565	1 109	2 337	2 177	903	411
Transportation, communications, and other public utilities	731	—	—	—	—	—	42	50	337	256	100	85
Wholesale and retail trade	3 775	21	37	—	23	36	47	47	196	224	93	91
Finance, insurance, and real estate	477	—	—	—	—	—	263	558	956	873	284	45
All other industries	3 623	72	62	—	36	—	16	39	78	149	89	22
							244	306	1 212	675	337	168

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

Occupation	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
United States												
8 THROUGH 11 YEARS OF SCHOOL—Continued												
Male, 16 years old and over—Continued												
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	6 377	—	17	23	24	226	297	448	1 702	1 661	1 422	567
Construction	1 468	—	17	—	—	108	138	115	486	372	150	82
Manufacturing	—	—	—	—	—	—	13	—	85	67	19	—
Wholesale trade	2 553	—	—	—	—	—	20	—	64	41	88	40
Retail trade	2 865	—	—	—	—	—	126	159	571	674	904	359
All other industries	1 607	—	—	23	24	46	—	174	496	507	261	76
Sales workers												
Insurance agents, brokers, and underwriters	25 783	570	1 522	1 637	347	2 228	2 415	2 338	5 128	3 273	1 981	699
Real estate agents and brokers	1 250	—	—	—	42	70	83	253	387	229	126	60
Sales representatives, manufacturing industries	487	—	—	—	—	19	52	—	288	107	21	—
Sales representatives, wholesaling industries	844	—	—	44	—	101	121	87	233	103	57	21
Sales clerks, retail trade	1 967	39	17	—	—	115	349	276	541	428	165	37
Sales clerks, wholesale trade	11 642	307	1 030	698	98	1 085	1 083	1 047	2 002	1 239	707	391
Salesmen, retail trade	2 639	63	64	36	—	183	175	244	825	565	411	73
Salesmen of services and construction	751	118	40	—	21	20	61	93	161	201	36	—
Other sales workers	6 203	263	371	859	186	635	491	338	691	401	458	117
Clerical and kindred workers												
Bank tellers and cashiers	102 924	1 789	3 147	4 854	1 489	10 253	10 487	10 333	21 554	19 003	10 496	1 953
Bookkeepers and billing clerks	3 874	20	477	147	60	333	288	209	345	492	356	95
Mail handlers and postal clerks	2 235	—	75	67	78	364	372	237	253	339	203	65
Shipping and receiving clerks	17 062	698	321	148	—	516	1 122	1 209	4 183	4 379	2 303	339
Stock clerks and storekeepers	20 089	163	190	158	69	2 317	2 539	2 608	5 140	4 090	1 836	299
Other clerical and kindred workers	14 633	274	561	728	135	1 735	1 822	1 344	2 620	2 446	1 548	394
	44 369	1 090	1 555	2 696	894	3 980	4 339	4 726	9 013	7 257	4 221	761
Craftsmen and kindred workers												
Apparel craftsmen and upholsterers	256 101	2 494	1 651	6 168	1 197	22 114	31 004	34 924	69 346	54 978	25 386	4 761
Bakers	3 743	45	68	284	—	361	411	454	929	906	213	72
Cabinetmakers	4 266	100	43	133	—	429	490	790	1 111	709	284	121
Construction craftsmen	1 570	20	18	49	—	194	335	222	504	99	112	17
Carpenters	84 028	447	340	1 999	252	7 506	9 672	11 181	22 355	18 191	9 499	1 665
Excavating, grading, and road machine operators	19 099	205	118	494	54	1 632	2 065	2 039	4 551	4 662	2 467	502
Electricians	3 729	21	23	232	—	1 048	1 252	1 554	2 969	1 525	862	39
Masons and tile setters	13 710	26	35	37	86	352	362	603	1 035	748	380	91
Painters, construction and maintenance, and paperhangers	13 573	149	87	221	40	1 168	1 534	1 828	4 241	2 928	1 391	188
Plasterers and cement finishers	12 416	227	15	177	—	1 294	1 527	1 538	3 244	2 939	1 894	285
Plumbers and pipe fitters	7 081	46	30	216	40	779	1 542	2 106	3 197	2 923	1 325	272
Other construction craftsmen	4 738	—	20	233	32	606	659	860	1 779	1 638	914	269
Cranemen, derrickmen, and hoistmen	8 910	—	17	129	—	699	776	1 181	3 014	2 346	696	52
Foremen, n.e.c.	18 110	73	22	162	—	555	1 430	2 245	6 278	4 643	2 221	410
Durable goods manufacturing	5 000	21	—	43	—	136	356	723	1 854	1 222	526	119
Non-durable goods, including not specified manufacturing	3 528	—	—	50	—	155	324	481	1 415	782	267	54
Nonmanufacturing industries	9 582	52	22	69	—	264	750	1 041	3 009	2 639	1 428	237
Linenmen and servicemen, telephone and power	3 970	81	65	187	21	732	687	295	929	607	254	75
Locomotive engineers and firemen	416	—	—	47	—	19	16	42	47	150	78	54
Mechanics and repairmen	56 486	445	352	1 590	165	4 205	6 946	8 218	15 882	11 669	5 651	857
Air conditioning, heating, and refrigeration	1 897	18	—	30	—	225	146	224	505	384	86	—
Aircraft	32 191	207	173	795	165	2 543	1 79	168	518	627	293	—
Automobile, including body	2 472	53	23	142	—	403	4 043	5 146	8 825	6 146	3 297	424
Radio and television	18 288	167	23	252	—	310	199	697	2 262	1 436	262	116
Other mechanics and repairmen	—	—	156	623	—	1 112	2 268	2 481	5 337	4 074	1 713	317

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	8 THROUGH 11 YEARS OF SCHOOL—Continued										65 years and over						
	Male, 16 years old and over—Continued																
	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years		30 to 34 years			35 to 44 years		45 to 54 years		55 to 64 years	
Total	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school	
Metal craftsmen and kindred workers—Continued																	
Metal craftsmen, except mechanics	20 434	7	140	161	553	83	1 991	2 505	2 923	5 402	4 710	1 630	349				
Mechanics and job and die setters	8 102	—	64	71	227	37	847	1 146	1 336	2 041	1 655	585	93				
Sheetmetal workers and tinsmiths	1 487	—	15	25	114	13	309	97	216	467	293	38	—				
Tool and die makers	1 007	—	—	—	43	—	117	188	79	215	302	63	—				
Other metal craftsmen	9 838	7	61	65	249	33	718	1 074	1 292	2 679	2 460	944	256				
Printing craftsmen	5 474	286	135	93	103	21	600	846	832	1 363	720	283	192				
Compositors and typesetters	2 166	122	38	44	60	—	286	415	245	474	353	39	90				
Pressmen and plate printers, printing	2 668	148	97	49	21	21	271	296	477	763	257	186	82				
Stationary engineers and power station operators	2 923	—	—	—	192	—	192	243	457	660	753	495	51				
Other craftsmen and kindred workers	45 773	639	565	472	927	655	4 630	6 647	6 084	10 872	9 465	3 970	846				
Operatives, except transport	354 274	5 766	3 810	5 020	15 003	3 056	46 201	48 102	46 425	84 057	63 197	29 617	4 020				
Assemblers	27 556	78	207	371	1 045	87	4 632	4 951	3 982	5 929	4 329	1 686	229				
Checkers, examiners, and inspectors; manufacturing	10 087	47	80	104	412	61	1 041	1 279	1 046	2 918	2 263	737	99				
Garage workers and gas station attendants	15 960	1 257	572	710	1 866	138	866	2 059	1 650	3 309	1 952	1 026	146				
Laundry and drycleaning operatives, including ironers	13 998	313	148	101	489	108	1 381	1 223	1 071	3 732	2 777	2 206	449				
Meat cutters and butchers	8 909	175	116	174	354	11	796	1 251	1 486	2 306	1 228	969	43				
Metalworking operatives, except precision machine	40 934	88	280	380	1 344	292	4 957	5 412	5 754	10 427	8 234	3 401	365				
Fillers, polishers, sanders, and buffers	4 861	26	38	52	202	80	649	649	737	1 170	758	460	40				
Mine operatives, n.e.c.	2 948	—	—	18	239	29	227	195	162	769	847	401	61				
Packers and wrappers, except produce	15 797	656	388	397	1 044	144	2 770	1 717	1 664	3 068	2 595	1 154	200				
Painters, manufactured articles	6 766	28	23	93	233	—	922	919	1 004	1 819	1 47	522	56				
Precision machine operatives	10 179	18	66	29	401	61	1 084	1 539	1 728	2 673	1 675	825	80				
Sawyers	4 606	45	61	55	124	—	837	685	513	970	861	414	41				
Stationary firemen	4 040	—	—	—	118	—	116	386	671	872	965	896	16				
Textile operatives	12 734	508	156	433	961	60	2 802	2 413	1 578	1 990	1 379	363	91				
Other specified operatives	75 408	1 856	947	1 101	2 832	1 354	8 856	10 512	9 937	17 343	13 690	5 829	1 151				
Miscellaneous and not specified operatives	104 352	697	766	1 054	4 132	711	13 914	13 561	14 179	25 902	19 255	9 188	993				
Occupation:																	
Machine operatives, miscellaneous specified	40 283	164	170	368	1 483	296	5 305	5 380	5 333	10 162	7 609	3 445	368				
Machine operatives, not specified	28 354	46	193	179	1 070	144	3 832	3 943	3 998	7 264	5 005	2 422	236				
Miscellaneous operatives	24 737	424	279	350	981	103	3 426	2 989	3 468	5 491	4 672	2 207	377				
Not specified operatives	10 978	61	124	137	398	148	1 351	1 249	1 360	2 985	1 969	1 114	62				
Industry:																	
Manufacturing	86 528	433	623	863	3 508	610	11 746	11 497	11 782	21 440	15 678	7 504	844				
Durable goods	53 292	174	282	547	2 053	288	7 535	6 806	7 049	13 875	9 377	4 850	456				
Wood products, including furniture	7 182	37	121	116	405	58	1 384	1 203	980	1 414	896	524	44				
Primary metal industries	13 071	21	—	129	278	77	1 231	1 472	1 429	3 904	2 858	1 453	219				
Fabricated metal industries	6 230	35	—	96	218	72	948	672	883	1 745	1 046	453	58				
Machinery, including electrical	7 728	38	73	46	871	68	1 188	871	1 188	1 982	1 121	643	50				
Motor vehicles and equipment	7 124	—	—	26	309	—	946	703	808	2 013	1 414	879	24				
Transportation equipment, except motor vehicles	2 843	24	—	17	88	—	414	383	383	746	478	333	—				
Other durable goods	9 114	19	88	117	295	13	1 424	1 525	1 378	2 071	1 562	361	61				

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total												
32 178	259	323	316	1 342	322	4 027	4 591	4 517	7 380	6 114	2 599	388
9 504	42	156	64	416	76	1 182	1 363	1 661	2 029	1 753	592	170
1 435	17	69	109	109	84	1 020	222	1 163	1 432	1 193	61	15
5 910	22	263	20	263	84	1 020	709	711	1 402	1 163	316	75
4 917	—	—	58	89	41	386	895	414	1 218	1 184	573	128
10 392	178	98	174	465	121	1 265	1 402	1 568	2 299	1 821	873	—
1 058	—	18	—	113	—	184	100	216	185	187	55	—
17 824	264	143	191	624	101	2 168	2 064	2 397	4 462	3 577	1 684	149
2 872	—	—	16	18	—	179	221	478	738	681	525	16
6 926	105	45	36	375	46	1 031	832	907	1 330	1 330	428	14
8 026	159	98	139	231	55	958	1 011	1 012	1 947	1 566	731	119
180 549	2 136	1 002	1 677	3 077	829	15 254	22 143	24 766	52 536	36 852	17 015	3 262
10 078	665	20	510	192	23	479	1 172	1 189	2 778	1 943	1 120	199
3 032	41	25	126	126	27	288	271	389	839	572	224	43
1 798	—	—	—	—	—	167	151	160	448	484	268	95
14 186	—	—	—	68	—	737	1 032	1 602	3 680	3 680	2 391	845
110 912	914	763	814	2 035	258	9 123	13 628	16 225	34 104	22 592	9 105	1 351
40 543	516	194	227	782	521	4 460	5 889	5 201	10 536	7 581	3 907	729
273 042	13 832	6 002	5 563	13 709	1 313	32 294	32 501	30 502	56 574	48 912	26 305	5 535
57 767	698	1 150	345	2 539	64	6 923	7 276	7 424	14 058	11 527	4 898	875
88 157	6 994	2 123	3 121	4 498	473	11 079	10 543	9 389	17 011	14 189	7 622	1 115
18 239	1 383	397	492	863	32	1 847	1 627	1 338	3 249	3 249	2 718	1 251
6 225	149	303	32	931	9	931	1 136	1 050	1 028	1 028	242	74
51 848	2 861	1 092	846	2 644	566	5 548	5 610	6 142	10 719	9 621	4 949	1 050
50 806	1 747	937	727	2 841	169	5 966	6 109	5 262	10 694	9 298	5 886	1 170
18 038	385	270	236	624	20	1 848	2 020	1 988	4 344	3 418	2 331	554
32 768	1 362	667	491	2 217	149	4 118	4 089	3 274	6 350	5 880	3 555	616
26 378	570	201	389	1 400	93	3 317	3 534	2 649	5 664	5 053	3 103	405
19 021	219	157	229	982	93	2 355	2 345	2 048	4 138	3 818	2 377	260
2 273	117	82	79	110	42	392	2 117	2 777	4 401	4 418	1 138	—
10 093	55	39	125	468	35	1 070	1 313	960	2 185	2 264	1 448	131
1 504	—	—	41	41	—	234	263	130	274	316	227	19
2 638	—	—	25	178	16	327	240	427	729	269	343	48
2 513	47	—	185	332	—	332	312	254	549	551	221	62
7 229	351	44	160	418	—	962	1 172	601	1 508	1 163	705	145
2 306	62	—	19	182	—	336	349	190	626	220	220	54
128	—	—	—	—	—	—	17	—	18	72	21	—
24 428	1 177	736	338	1 441	76	2 649	2 575	2 613	5 030	4 245	2 783	765
3 489	16	45	83	83	21	628	379	342	628	845	782	87
1 538	22	—	25	89	—	150	233	318	284	258	88	71
4 796	104	102	74	140	16	568	494	609	1 215	910	437	127
5 659	401	156	414	715	25	890	827	497	1 250	558	456	136
8 946	634	433	160	715	14	780	642	847	1 683	1 674	1 020	344

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

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Total	114	54	76	91	68	516	605	649	1 642	2 133	1 817	1 336		
Farmers and farm managers	2 219	1 615	1 204	3 065	448	7 218	5 905	4 510	7 010	5 340	3 380	1 095		
Farm laborers and farm foremen	2 053	1 466	1 160	2 804	407	7 033	5 820	4 468	6 853	5 247	3 340	1 095		
Paid farm laborers and farm foremen	166	149	44	261	41	185	83	42	157	93	40	—		
Farm laborers, unpaid family workers	25 588	6 878	10 433	10 477	1 663	23 134	22 029	22 301	52 192	53 122	39 630	12 841		
Service workers, except private household?	9 115	2 478	4 399	4 278	585	9 651	9 537	10 139	26 617	28 465	23 396	6 342		
Cleaning service workers	11 882	2 760	4 205	2 980	361	5 512	4 987	4 498	8 211	8 160	5 234	1 865		
Food service workers	2 031	657	1 023	728	96	2 483	2 640	2 758	4 530	4 934	2 781	786		
Cooks, except private household	6 497	1 408	2 063	1 217	162	1 090	684	395	782	655	433	164		
Busboys and dishwashers	1 286	510	464	355	60	858	832	644	1 075	891	1 141	485		
Waiters	2 088	510	655	680	43	1 081	831	701	1 824	1 680	879	430		
Other food service workers	848	422	530	542	216	1 847	1 440	1 176	3 034	2 517	1 246	195		
Health service workers	1 309	354	533	518	39	1 080	1 518	1 496	2 975	3 851	4 221	1 980		
Personal service workers	44	—	—	20	—	168	426	504	1 154	1 404	1 258	417		
Barbers	62	17	139	164	145	1 441	1 003	1 640	3 871	3 630	2 673	1 670		
Protective service workers	—	—	87	106	40	141	21	176	446	54	20	66		
Firemen, fire protection	62	—	52	58	105	785	663	844	2 187	2 632	2 181	1 154		
Guards and watchmen	—	—	—	—	—	462	260	580	1 131	776	349	120		
Policemen and detectives	295	141	64	38	56	391	574	482	1 756	1 553	1 163	852		
Private household workers	295	141	64	38	56	391	574	482	1 756	1 553	1 163	852		
Private household workers—living in	—	—	—	—	—	—	15	—	47	20	—	105		
Private household workers—living out	—	—	—	—	—	—	559	482	1 709	1 501	1 143	747		
Unemployed persons, last worked 1959 or earlier	—	26	21	62	—	83	45	100	274	196	185	192		
Female, 16 years old and over	37 253	15 878	17 523	34 673	7 810	116 101	131 986	145 677	317 406	269 562	145 138	32 471		
Professional, technical, and kindred workers	1 598	677	593	753	301	2 649	4 316	4 325	10 430	8 943	4 224	906		
Accountants	33	—	—	16	24	77	59	77	134	145	81	—		
Computer specialists	—	—	—	—	—	31	—	—	29	26	—	—		
Engineers	24	—	—	—	—	—	—	—	—	—	—	—		
Lawyers and judges	23	—	—	—	—	—	13	—	—	18	—	—		
Librarians	105	36	48	—	13	—	17	34	78	19	72	—		
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—		
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—		
Physicians, dentists, and related practitioners	—	—	—	15	—	22	36	—	19	71	22	—		
Registered nurses, dietitians, and therapists	137	93	24	249	60	605	1 273	1 517	4 385	4 121	1 712	249		
Dietitians	53	41	24	109	19	166	478	308	852	400	147	—		
Registered nurses	84	52	—	119	41	439	758	1 157	3 290	3 685	1 542	249		
Therapists	—	—	—	—	—	—	37	52	243	36	23	—		
Health technologists and technicians	49	—	61	41	—	197	447	281	640	361	174	—		
Religious workers	—	—	—	—	—	—	19	19	106	141	92	54		
Social scientists	—	—	—	—	—	—	16	—	—	—	12	—		
Social and recreation workers	375	166	146	65	—	195	462	459	1 034	644	214	111		
Teachers	569	183	208	187	39	717	780	911	1 716	1 524	873	156		
College and university	22	31	106	187	22	628	701	25	115	145	84	—		
Elementary and prekindergarten	426	74	57	18	17	71	78	22	281	1 122	653	96		
Secondary	—	—	—	—	—	—	37	45	147	94	58	—		
Other teachers	121	74	45	—	—	80	20	80	173	163	78	60		
Engineering and science technicians	771	68	—	—	19	131	131	19	158	114	78	42		
Technicians, except health, and engineering and science	285	25	—	—	18	43	34	43	92	73	—	—		
Writers, artists, and entertainers	80	23	24	21	—	169	102	172	234	85	87	44		
Actors and dancers	141	—	—	—	—	65	20	40	—	—	—	—		
Authors, editors, and reporters	19	—	—	—	—	59	—	22	17	—	—	24		
Designers	208	—	—	—	—	23	—	19	100	—	18	—		
Other professional, technical, and kindred workers	7 079	176	82	159	147	626	927	748	1 605	1 601	740	250		

*Includes allocated cases not shown separately.

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school		In school		Not in school		In school		Not in school							
Managers and administrators, except farm	11 744	73	12	126	19	19	126	45	510	1 353	3 041	3 653	1 869	518						
Buyers, purchasing agents, and sales managers	720	—	12	48	—	—	48	24	16	93	—	182	35	146						
Restaurant, cafeteria, and bar managers	3 522	26	—	23	—	—	23	21	135	333	778	2 400	682	79						
School administrators	376	—	—	—	—	—	—	—	42	85	—	148	—	—						
Other specified managers and administrators	3 178	47	—	13	—	—	13	—	184	511	789	849	545	90						
Managers and administrators, n.e.c., salaried	2 091	—	—	42	19	—	42	—	175	253	745	515	180	62						
Manufacturing	191	—	—	—	—	—	—	—	71	71	—	42	19	—						
Wholesale and retail trade	795	—	—	15	—	—	15	—	112	69	345	197	11	21						
Finance, insurance, and real estate	54	—	—	—	—	—	—	—	—	—	—	—	—	—						
All other industries	1 051	—	—	27	19	—	27	—	63	113	298	265	150	41						
Managers and administrators, n.e.c., self-employed	1 857	—	—	—	—	—	—	—	—	78	453	719	348	220						
Wholesale and retail trade	1 260	—	—	—	—	—	—	—	—	40	358	455	245	135						
Personal services	396	—	—	—	—	—	—	—	—	—	95	168	83	50						
All other industries	201	—	—	—	—	—	—	—	—	38	—	96	20	35						
Sales workers	32 839	3 171	372	1 739	1 568	1 739	405	3 082	3 020	3 480	6 537	5 893	2 946	626						
Demonstrators, hucksters, and peddlers	870	—	—	—	—	—	—	—	14	67	199	347	182	22						
Insurance, real estate agents, and brokers	1 365	—	—	26	—	—	26	—	51	39	382	368	227	32						
Sales clerks, retail trade	20 775	2 642	173	823	1 215	1 779	228	1 675	1 803	2 172	4 034	3 919	1 737	354						
Salesmen, retail trade	708	45	—	—	62	—	—	119	94	127	37	146	60	18						
Other sales workers	9 121	484	199	890	291	890	177	1 223	984	935	1 885	1 113	740	200						
Clerical and kindred workers	152 164	15 308	4 236	7 605	7 204	7 605	2 341	21 250	16 210	17 161	29 988	21 409	7 994	1 458						
Bank tellers	556	64	—	19	—	—	—	—	62	66	131	47	19	—						
Billing clerks	679	20	—	35	—	—	—	—	180	97	112	55	26	—						
Bookkeepers	4 782	270	104	172	63	172	132	744	420	794	1 023	802	190	68						
Cashiers	17 817	2 570	524	750	970	750	130	2 337	2 174	2 258	3 368	1 912	793	31						
Counter clerks, except food	4 105	224	122	183	42	183	—	483	367	441	1 085	806	314	38						
Enumerators and interviewers	726	75	—	17	46	—	—	75	75	62	225	129	22	—						
File clerks	10 371	1 692	586	1 051	574	1 051	82	1 500	898	722	1 573	1 322	345	26						
Library attendants and assistants	1 374	711	47	113	113	113	25	100	64	20	43	186	—	29						
Mail handlers and postal clerks	8 519	196	171	286	271	286	95	1 305	1 222	1 116	2 200	1 160	424	73						
Office machine operators	5 685	214	—	231	109	231	91	1 290	1 012	1 001	1 069	585	83	—						
Bookkeeping and billing machine operators	309	—	—	—	—	—	—	40	63	49	109	25	23	—						
Keypunch operators	3 667	107	—	166	68	166	65	922	798	619	687	215	20	—						
Payroll and timekeeping clerks	702	19	—	19	—	—	—	—	43	75	241	135	15	12						
Receptionists	2 662	155	125	145	145	145	39	398	167	361	606	381	93	47						
Secretaries	8 892	1 345	274	583	265	583	265	1 404	993	933	1 416	1 028	287	68						
Stenographers	413	41	12	18	18	18	18	94	43	57	19	46	41	—						
Stock clerks and storekeepers	3 904	185	73	149	163	149	26	316	401	380	635	1 025	474	77						
Telephone operators	7 154	630	303	589	525	589	129	1 331	850	812	1 044	678	242	21						
Typists	13 897	2 760	676	867	337	867	337	2 876	1 119	1 389	1 389	853	252	158						
Other clerical and kindred workers	59 926	4 137	1 219	2 214	2 214	2 214	952	6 526	6 043	6 847	13 809	10 259	4 374	810						
Craftsmen and kindred workers	21 186	45	187	308	117	308	98	2 371	2 856	2 605	5 665	4 602	1 863	469						
Decorators and window dressers	970	—	27	61	—	—	—	25	135	135	262	326	105	29						
Foremen, n.e.c.	3 119	—	20	21	—	—	—	22	308	432	1 229	612	327	—						

8 THROUGH 11 YEARS OF SCHOOL—Continued

Female, 16 years old and over—Continued

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

United States	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
8 THROUGH 11 YEARS OF SCHOOL—Continued												
Female, 16 years old and over—Continued												
Operatives, except transport	1 782	2 458	1 253	8 593	1 116	32 508	39 904	39 042	73 606	49 964	19 015	3 350
Assemblers	51	139	105	633	45	3 677	3 865	3 566	6 344	3 776	779	119
Bottling and canning operatives	—	34	18	39	12	141	208	194	257	247	59	—
Checkers, examiners, and inspectors; manufacturing	42	79	79	383	90	1 435	1 610	1 894	3 343	2 357	943	25
Dressmakers and seamstresses, except factory	—	44	34	89	—	194	374	159	904	607	607	165
Laundry and drycleaning operatives, including ironers	390	438	84	931	84	3 916	5 143	5 817	10 564	10 564	5 095	756
Graders and sorters, manufacturing	—	26	—	56	—	186	220	427	370	393	142	19
Packers and wrappers, except produce	271	292	158	834	45	3 054	3 633	3 506	6 851	3 651	874	159
Sewers and stitchers	69	209	98	1 110	82	4 684	5 019	5 019	10 257	7 402	3 026	600
Textile operatives	104	194	145	936	30	2 691	2 428	2 428	3 397	2 204	204	87
Other specified operatives	537	526	298	1 506	608	6 263	8 633	8 252	13 319	10 106	4 223	877
Miscellaneous and not specified operatives	318	537	234	2 096	120	6 267	7 365	7 780	14 163	9 033	3 063	543
Manufacturing	141	441	193	1 728	102	5 480	6 384	6 742	12 203	7 344	2 242	384
Durable goods	—	86	114	810	25	2 306	3 147	3 009	5 407	3 152	691	183
Metal industries	—	—	20	169	—	408	408	342	788	576	140	54
Machinery, including electrical	—	21	45	278	25	977	983	1 127	1 868	842	91	18
Nondurable goods	141	355	79	918	77	3 174	3 237	3 733	6 796	4 192	1 551	201
Food and kindred products	36	229	23	276	22	1 072	1 171	1 014	2 176	1 345	530	167
Apparel and other fabricated textile products	62	33	—	194	22	731	609	721	1 306	817	210	14
Leather and leather products	—	—	—	148	18	113	216	136	210	164	107	—
Nonmanufacturing industries	177	96	41	368	18	787	981	1 038	1 960	1 689	821	159
Transport equipment operatives	137	33	113	64	51	498	428	606	1 559	1 490	762	158
Bus drivers	120	—	105	—	—	93	242	324	469	268	268	48
Laborers, except farm	966	502	309	1 555	187	3 117	2 459	3 090	5 372	3 805	1 689	521
Farmers and farm managers	16	—	15	—	—	236	104	22	481	599	394	50
Farm laborers and farm foremen	523	523	219	910	146	2 591	2 603	2 294	4 200	2 825	1 241	179
Paid farm laborers and farm foremen	464	461	183	823	123	2 524	2 459	2 236	3 966	2 644	1 155	179
Farm laborers, unpaid family workers	59	62	36	87	23	67	144	58	234	181	86	—
Service workers, except private households	10 937	5 273	4 930	10 202	2 305	34 634	41 649	47 949	113 046	93 666	47 407	8 385
Cleaning service workers	1 732	776	842	1 765	232	7 424	9 827	12 439	30 801	27 540	16 755	2 924
Chambermaids and maids	421	329	282	937	126	3 924	5 156	5 156	11 334	8 772	5 074	1 658
Food service workers	5 076	2 363	2 116	4 169	552	12 578	13 028	14 314	33 439	27 417	12 404	1 964
Cooks, except private household	638	379	369	1 126	156	4 303	5 221	6 951	18 746	16 290	7 347	964
Waiters and food counter workers	2 365	1 026	889	1 752	118	4 393	3 727	3 727	6 690	4 646	1 899	413
Health service workers	1 775	843	1 021	1 978	672	8 127	10 343	11 377	26 852	19 953	7 965	1 011
Nursing aides, orderlies, and attendants	1 013	705	668	1 607	555	6 663	8 464	9 043	20 439	14 481	5 379	340
Practical nurses	36	—	38	37	42	663	902	1 227	3 896	3 638	1 790	610
Personal service workers	1 193	558	450	715	145	1 504	2 144	3 521	9 616	9 553	5 259	1 452
Hairstylists and cosmetologists	49	139	42	38	—	399	705	1 534	4 115	4 166	2 169	502
Housekeepers, except private household	—	—	42	32	33	178	195	481	1 202	1 127	781	228
Private household workers	2 632	1 590	1 164	2 778	815	12 485	17 309	23 093	62 258	71 806	55 348	15 523
Private household workers—living in	—	—	—	39	22	345	287	465	1 176	1 596	1 602	490
Private household workers—living out	2 632	1 590	1 164	2 739	793	12 140	17 022	22 628	61 082	70 210	53 746	15 033
Unemployed persons, last worked 1959 or earlier	65	15	19	40	—	170	203	637	1 223	907	386	328

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

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL												
Male, 16 years old and over	355	4 556	12 076	60 284	7 063	218 102	210 609	157 673	218 209	134 977	52 505	11 785
Professional, technical, and kindred workers	32	68	872	1 694	812	7 847	7 715	7 004	10 900	5 622	2 305	993
Accountants	—	—	—	—	—	257	324	269	529	216	110	20
Architects	—	—	—	—	—	17	42	35	20	—	16	18
Computer specialists	—	—	—	—	—	205	385	309	393	153	19	16
Engineers	—	—	—	—	—	28	371	345	725	353	74	—
Aeronautical and astronautical	—	—	—	—	—	23	19	17	87	—	—	—
Civil	—	—	—	—	—	16	76	61	57	14	—	—
Electrical and electronic	—	—	—	—	—	89	79	39	130	132	12	—
Mechanical	—	—	—	—	—	48	79	54	217	47	—	—
Other engineers	—	—	28	—	—	77	130	174	234	160	62	—
Lawyers and judges	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	12	25	17	38	81	23	59
Chemists	—	—	—	—	—	72	168	159	199	109	54	—
Physicians, dentists, and related practitioners	—	—	—	—	—	50	127	72	72	90	18	—
Pharmacists	—	—	—	—	—	65	55	78	79	34	45	53
Physicians, medical and osteopathic	—	—	—	—	—	—	—	—	—	—	—	—
Other related practitioners	—	—	—	—	—	44	24	55	19	34	45	15
Registered nurses, dietitians, and therapists	—	—	—	—	—	21	—	23	42	—	—	—
Health technologists and technicians	—	—	—	—	—	270	284	423	706	448	130	40
Religious workers	—	—	—	—	—	44	284	605	920	358	37	—
Social scientists	—	—	—	—	—	29	641	87	410	388	541	446
Social and recreation workers	—	—	—	—	—	—	—	—	—	—	—	—
Teachers	—	—	—	—	—	442	486	22	66	26	—	—
College and university	—	—	—	—	—	366	446	360	752	389	142	16
Elementary and prekindergarten	—	—	—	—	—	36	38	526	795	534	71	93
Secondary	—	—	—	—	—	178	173	202	222	209	32	21
Other teachers	—	—	—	—	—	75	153	173	287	136	39	18
Engineering and science technicians	—	—	—	—	—	170	178	151	206	155	—	38
Draftsman and surveyors	—	—	—	—	—	170	170	151	206	155	—	—
Electrical and electronic engineering technicians	—	—	—	—	—	170	170	151	206	155	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	170	170	151	206	155	—	—
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—	—	—	—	—
Designers	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	—	—	—	—	—	—	—	—	—	—	—	—
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	—	—	—	—	—
School administrators	—	—	—	—	—	—	—	—	—	—	—	—
Specified managers and administrators, public administration	—	—	—	—	—	—	—	—	—	—	—	—
Other specified managers and administrators	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., salaried	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Transportation, communications, and other public utilities	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	—
Finance, insurance, and real estate	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—
Total	1 088 194	4 556	12 076	60 284	7 063	218 102	210 609	157 673	218 209	134 977	52 505	11 785

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Male, 16 years old and over—Continued															
Managers and administrators, except farm—Continued															
Managers and administrators, n.e.c., self-employed.....	4 578	—	—	—	—	189	494	548	1 187	1 158	773	229			
Construction.....	1 154	—	—	—	—	47	109	145	235	378	129	111			
Manufacturing.....	221	—	—	—	—	33	—	64	38	56	30	—			
Wholesale trade.....	1 141	—	—	—	—	41	16	—	41	—	84	79			
Retail trade.....	1 881	—	—	—	—	48	244	178	580	408	344	39			
All other industries.....	1 181	—	—	—	—	61	125	161	293	316	186	—			
Sales workers.....	27 884	23	105	689	1 594	307	5 454	3 953	6 141	2 834	1 251	269			
Insurance agents, brokers, and underwriters.....	3 970	—	—	—	35	—	1 058	721	624	407	152	41			
Real estate agents and brokers.....	1 066	—	—	—	—	—	93	175	360	134	171	96			
Sales representatives, manufacturing industries.....	1 548	—	—	—	—	18	383	304	407	171	43	—			
Sales representatives, wholesale trade.....	2 421	—	—	—	—	—	410	367	837	344	145	15			
Sales clerks, retail trade.....	10 990	—	17	—	50	—	236	1 256	2 050	1 032	368	94			
Salesmen, retail trade.....	3 149	—	78	527	864	210	2 333	607	993	1 442	142	—			
Salesmen of services and construction.....	1 085	—	—	41	88	23	453	530	292	203	89	—			
Other sales workers.....	3 655	23	10	62	537	35	681	427	578	269	141	23			
Clerical and kindred workers.....	139 233	151	771	3 003	9 550	1 260	29 276	18 441	26 170	19 064	5 793	1 148			
Bank tellers and cashiers.....	5 069	36	142	498	523	—	1 193	800	637	528	97	26			
Bookkeepers and billing clerks.....	4 964	—	19	67	212	76	1 334	706	778	613	265	31			
Mail handlers and postal clerks.....	35 971	22	45	291	1 176	224	5 759	4 628	8 518	7 421	2 315	223			
Shipping and receiving clerks.....	19 186	—	39	175	1 188	67	3 941	3 347	3 679	1 898	512	136			
Stock clerks and storekeepers.....	15 733	37	47	142	318	116	3 698	2 942	2 826	2 023	499	115			
Other clerical and kindred workers.....	58 310	56	479	1 830	5 133	777	13 351	10 448	9 732	6 581	2 105	617			
Craftsmen and kindred workers.....	189 453	381	566	7 883	32 477	736	37 850	29 248	43 788	26 050	8 599	1 875			
Apparel craftsmen and upholsterers.....	3 067	—	—	327	706	—	367	328	584	385	507	63			
Bakers.....	2 730	24	—	87	387	—	657	353	631	433	138	20			
Cabinetmakers.....	904	—	—	142	124	—	98	124	242	69	41	21			
Construction craftsmen.....	46 546	116	—	73	575	90	7 999	7 393	11 796	7 055	2 461	508			
Carpenters.....	10 169	—	—	22	382	18	1 925	1 486	2 349	1 741	513	216			
Excavating, grading, and road machine operators.....	3 630	21	—	31	122	13	849	619	745	393	216	62			
Electricians.....	7 091	26	—	257	257	39	1 143	1 170	1 714	754	338	77			
Masons and tile setters.....	7 050	—	—	226	226	—	1 331	856	2 163	1 120	389	39			
Painters, construction and maintenance, and paperhangers.....	7 250	21	—	312	312	20	957	942	2 008	1 420	398	55			
Plasterers and cement finishers.....	4 240	—	—	54	54	—	712	772	1 380	772	278	44			
Plumbers and pipe fitters.....	5 078	—	—	159	159	—	1 061	931	1 037	719	266	15			
Other construction craftsmen.....	2 038	—	—	63	63	—	411	416	400	136	93	—			
Cranemen, derrickmen, and hoistmen.....	4 671	—	—	101	101	22	653	759	1 023	821	121	—			
Foremen, n.e.c.....	17 934	—	—	38	125	26	1 132	3 470	5 734	3 109	1 027	128			
Durable goods manufacturing.....	5 836	—	—	65	65	—	299	985	1 313	849	926	399			
Nondurable goods, including not specified manufacturing.....	3 815	—	—	14	18	—	481	720	1 373	485	51	21			
Nonmanufacturing industries.....	8 283	—	—	24	42	26	352	1 508	2 512	1 698	577	107			
Linemen and servicemen, telephone and power.....	7 683	25	95	793	793	26	2 192	1 042	1 041	336	99	21			
Locomotive engineers and firemen.....	373	—	—	19	19	20	43	55	36	59	64	—			
Mechanics and repairmen.....	45 546	81	132	1 479	6 990	183	9 996	7 445	10 737	6 223	1 910	370			
Air conditioning, heating, and refrigeration.....	1 134	—	—	21	21	—	87	188	293	174	41	17			
Aircraft.....	3 157	—	—	51	51	27	441	626	742	406	174	—			
Automobile, including body.....	20 857	—	—	736	736	60	3 308	4 492	4 851	2 939	906	110			
Radio and television.....	3 217	—	—	22	121	—	308	566	965	325	203	31			
Other mechanics and repairmen.....	17 181	62	110	550	2 846	96	2 846	3 889	3 886	2 379	586	212			

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL—Continued												
Male, 16 years old and over—Continued												
Craftsmen and kindred workers—Continued												
Metal craftsmen, except mechanics	17 500	46	23	705	74	3 105	4 080	2 329	4 135	2 283	643	77
Metal craftsmen, except mechanics	8 232	—	—	330	22	1 513	2 056	1 165	2 010	845	243	48
Machinists and job and die setters	2 016	20	—	89	34	369	417	234	402	341	110	—
Sheetmetal workers and fimsmiths	1 380	—	23	64	18	210	346	143	371	205	—	—
Tool and die makers	5 872	26	—	222	—	1 013	1 261	787	1 352	892	290	29
Other metal craftsmen	8 085	—	41	548	78	1 813	1 958	1 327	1 249	819	226	26
Printing craftsmen	3 302	—	—	261	20	785	697	517	479	412	131	—
Compositors and typesetters	3 847	—	41	236	58	798	1 020	706	543	324	95	26
Pressmen and plate printers, printing	3 306	—	—	59	19	411	539	494	769	682	310	23
Stationary engineers and power station operators	3 108	89	164	1 923	198	7 364	5 784	4 129	5 811	3 776	1 252	618
Other craftsmen and kindred workers	248 272	35	1 255	15 084	1 174	61 159	57 408	36 685	42 057	22 836	8 018	1 481
Operatives, except transport	27 372	—	98	1 576	205	8 061	7 489	4 141	3 876	1 298	429	153
Assemblers	11 315	63	18	481	52	2 266	2 177	1 240	1 998	606	245	46
Checkers, examiners, and inspectors; manufacturing	7 035	77	25	772	—	1 814	1 342	939	1 951	806	245	64
Garage workers and gas station attendants	5 020	16	64	407	—	958	806	946	1 711	1 395	501	216
Laundry and drycleaning operatives, including ironers	5 884	70	36	276	32	1 320	1 357	822	822	674	200	—
Meat cutters and butchers	30 734	74	193	1 438	84	6 516	7 461	5 077	5 835	2 924	997	125
Metalworking operatives, except precision machine	3 222	39	—	136	43	725	851	508	548	254	118	—
Filters, polishers, sanders, and buffers	1 594	—	—	67	—	461	223	174	233	371	65	—
Mine operatives, n.e.c.	10 209	72	82	1 077	117	2 563	2 132	1 579	1 398	778	382	29
Packers and wrappers, except produce	4 188	26	19	326	—	967	977	642	678	403	150	—
Painters, manufactured articles	8 873	—	7	299	41	2 083	2 599	1 182	1 409	1 014	239	—
Precision machine operatives	2 210	—	—	247	16	408	499	440	411	152	37	—
Sawyers	1 981	—	—	29	—	216	210	261	718	366	124	57
Stationary firemen	10 226	13	—	1 338	48	4 085	2 309	811	1 048	330	79	64
Textile operatives	44 103	273	280	2 754	238	10 870	8 578	6 293	8 086	4 387	1 907	415
Other specified operatives	75 128	195	413	3 997	341	18 571	18 614	11 473	12 704	6 307	2 201	312
Miscellaneous and not specified operatives	28 410	22	141	1 612	102	6 890	6 791	4 707	4 501	2 462	1 022	160
Occupation:	21 873	91	93	1 099	163	5 405	6 033	3 423	3 565	1 630	332	39
Machine operatives, miscellaneous specified	17 180	62	95	688	34	4 371	4 259	2 209	3 247	1 467	659	89
Machine operatives, not specified	7 665	20	84	598	42	1 905	1 531	1 134	1 391	748	188	24
Miscellaneous operatives	64 544	151	308	3 427	341	16 405	16 428	9 861	10 458	5 153	1 745	267
Not specified operatives	38 406	112	228	1 825	173	10 035	9 886	5 739	6 139	3 196	972	101
Industry:	2 911	—	23	165	—	893	876	371	382	158	43	—
Manufacturing	7 724	20	44	359	24	1 755	1 522	1 241	1 241	881	333	29
Durable goods	4 493	—	34	262	52	2 248	2 072	1 145	1 059	464	140	23
Wood products, including furniture	8 722	92	28	352	42	2 488	2 972	1 145	1 059	612	140	32
Primary metal industries	5 382	—	23	215	—	1 459	1 350	753	966	406	193	17
Fabricated metal industries	2 998	—	23	68	—	709	936	348	647	185	64	—
Machinery, including electrical	6 178	—	23	468	34	1 709	1 289	1 044	959	490	132	—
Motor vehicles and equipment												
Transportation equipment, except motor vehicles												
Other durable goods												

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
4 YEARS OF HIGH SCHOOL—Continued														
Male, 16 years old and over—Continued														
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry—Continued														
Manufacturing—Continued														
Nondurable goods	25 379	39	80	1 525	168	6 198	3 913	4 253	1 864	751	166			
Food and kindred products	5 287	11	62	1 277	—	1 467	6 422	1 130	1 169	185	43			
Apparel and other fabricated textile products	1 043	—	—	134	—	302	1 118	202	64	27	—			
Paper and allied products	4 476	15	—	341	23	1 249	688	683	155	40	27			
Chemicals and allied products	5 965	—	—	476	53	1 401	1 055	862	527	152	26			
Other nondurable goods	8 608	13	18	480	92	2 040	1 369	1 337	808	347	70			
Not specified manufacturing industries	759	—	—	77	—	172	209	66	93	22	—			
Nonmanufacturing industries	10 584	44	105	570	—	2 166	2 186	2 246	1 154	456	45			
Transportation, communications, and other public utilities	2 455	—	—	40	—	463	433	645	511	96	—			
Wholesale and retail trade	3 896	22	56	193	—	881	618	738	226	192	15			
All other industries	4 233	22	49	337	—	822	798	863	417	168	30			
Transport equipment operatives	107 069	275	450	3 659	279	18 199	18 825	24 826	13 263	4 503	818			
Bus drivers	12 770	—	106	1 736	17	1 736	2 887	3 347	1 269	512	57			
Parking attendants	1 438	—	42	281	46	281	201	171	105	22	28			
Railroad brakemen and switchmen	2 695	—	129	194	—	553	626	257	341	212	34			
Toxicod drivers and chauffeurs	7 996	—	—	124	—	1 127	1 201	2 045	1 426	682	278			
Truck drivers and deliverymen	57 373	169	253	1 662	123	9 620	12 234	14 022	6 827	2 076	272			
Other transport equipment operatives	24 795	—	155	1 444	93	4 882	4 637	4 986	3 295	999	149			
Laborers, except farm	124 572	65	1 657	9 701	924	30 754	22 613	21 961	13 936	5 750	1 057			
Construction laborers	20 007	78	124	1 373	93	4 366	3 219	3 874	2 776	1 305	20			
Freight, stock, and material handlers	51 410	23	221	4 607	376	12 467	9 969	8 835	5 489	1 706	403			
Gardeners and groundskeepers, except farm	5 963	—	48	303	—	1 164	782	1 251	897	559	171			
Lumbermen, raftsmen, and woodchoppers	1 146	—	—	130	17	369	178	146	181	—	—			
Other specified laborers	21 922	17	414	1 500	327	5 340	4 079	3 997	2 008	946	195			
Miscellaneous and not specified laborers	24 124	25	194	1 788	111	7 028	4 386	3 858	2 585	1 234	268			
Occupation:	7 604	—	69	303	—	1 926	1 477	1 421	1 201	449	82			
Miscellaneous laborers	16 520	25	125	1 485	111	5 102	2 909	2 437	1 384	785	186			
Not specified laborers	—	—	—	—	—	—	—	—	—	—	—			
Industry:	15 464	25	103	1 414	92	4 998	2 945	2 178	1 483	500	159			
Manufacturing	11 186	—	24	1 014	39	3 481	2 126	1 676	1 155	420	159			
Durable goods	892	—	—	118	—	313	108	137	73	—	45			
Wood products, including furniture	6 054	—	24	487	39	1 667	689	959	681	300	18			
Metal industries	1 025	—	—	161	—	297	133	131	187	35	42			
Machinery, including electrical	1 883	—	—	142	—	682	420	268	122	23	39			
Transportation equipment	1 332	—	—	106	—	522	275	181	92	62	15			
Other durable goods	4 132	25	79	400	53	1 412	819	502	328	60	—			
Nondurable goods	1 122	—	27	59	—	328	289	185	98	21	—			
Food and kindred products	146	—	—	—	—	105	—	—	—	20	—			
Not specified manufacturing industries	8 660	22	91	374	19	2 030	1 441	1 480	1 102	734	109			
Nonmanufacturing industries	7 451	—	—	—	—	369	200	217	271	289	—			
Railroads and railway express service	—	—	—	—	—	172	138	130	133	39	—			
Transportation, except railroads	1 515	—	—	54	—	273	448	355	134	52	20			
Communications, and utilities and sanitary services	2 237	13	61	256	19	582	384	414	179	56	24			
Wholesale and retail trade	2 713	9	30	64	—	634	431	564	385	298	65			
All other industries ¹	—	—	—	—	—	—	—	—	—	—	—			

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

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
4 YEARS OF HIGH SCHOOL—Continued												
Male, 16 years old and over—Continued												
Farmers and farm managers	2 832	—	18	—	121	—	472	363	384	515	654	253
Farm laborers and farm foremen	9 126	—	—	100	1 199	86	2 350	1 478	1 252	1 240	724	461
Paid farm laborers and farm foremen	8 573	—	—	84	875	60	2 276	1 452	1 224	1 301	703	461
Farm laborers, unpaid family workers	553	—	—	16	324	26	74	25	28	39	21	—
Service workers, except private household ²	157 125	49	1 211	3 381	9 156	1 320	26 068	25 469	20 534	31 807	22 755	12 481
Cleaning service workers	57 871	23	402	1 278	3 181	519	9 210	7 432	7 280	11 294	9 806	6 149
Food service workers	27 770	26	379	1 361	1 887	262	4 598	4 351	3 168	5 494	3 403	2 306
Cooks, except private household	12 808	—	138	355	548	56	1 815	2 248	1 707	3 001	1 745	1 065
Busboys and dishwashers	3 586	26	132	514	481	91	837	487	255	294	190	175
Waiters	5 683	—	50	166	392	40	836	518	1 145	1 054	761	227
Other food service workers	5 743	—	59	326	466	75	1 155	780	1 054	707	309	124
Health service workers	14 992	—	229	279	1 739	170	3 060	2 683	1 808	2 520	1 779	640
Personal service workers	14 464	—	165	123	738	147	1 419	2 002	2 301	3 305	2 231	1 605
Barbers	5 187	—	—	120	120	—	361	845	986	1 646	778	348
Protective service workers	25 676	—	—	129	286	135	3 331	6 043	4 044	6 311	3 719	1 241
Firemen, fire protection	2 567	—	—	67	286	14	364	739	408	572	318	44
Guards and watchmen	10 869	—	—	35	98	73	1 436	1 908	1 421	2 815	1 970	864
Police officers and detectives	11 227	—	—	28	98	48	1 506	3 266	2 007	2 687	1 237	282
Private household workers	2 238	—	62	16	74	—	334	319	192	499	337	229
Private household workers—living in	2 110	—	—	16	74	—	334	319	192	482	274	181
Private household workers—living out	118	—	—	—	—	—	—	—	—	17	63	48
Unemployed persons, last worked 1959 or earlier	571	—	—	—	—	—	146	89	20	143	51	37
Female, 16 years old and over	1 136 841	592	5 215	12 944	76 653	6 108	257 200	188 880	154 408	236 803	134 721	51 738
Professional, technical, and kindred workers	79 937	15	361	979	2 410	901	12 743	11 931	12 365	20 804	12 020	4 440
Accountants	3 296	—	37	73	178	72	703	607	453	557	514	102
Computer specialists	820	—	—	—	87	—	207	146	175	149	56	—
Engineers	352	—	—	—	—	—	23	74	24	147	84	—
Lawyers and judges	81	—	—	—	—	—	19	44	44	—	—	—
Librarians	987	—	—	66	40	35	134	130	54	256	170	18
Mathematical specialists	232	—	—	25	25	—	85	12	35	33	33	38
Life and physical scientists	351	—	—	19	74	—	74	78	49	25	76	17
Physicians, dentists, and related practitioners	298	—	—	22	22	—	85	128	21	18	24	—
Registered nurses, dietitians, and therapists	29 529	—	22	14	469	16	3 935	4 094	4 988	8 868	4 825	1 961
Dietitians	2 589	—	22	198	198	—	504	316	364	509	503	138
Registered nurses	25 797	—	—	14	202	16	3 144	3 544	4 490	8 034	4 240	1 811
Therapists	1 143	—	—	—	69	—	287	234	134	325	82	12
Health technologists and technicians	6 852	—	65	25	68	60	1 444	1 222	1 426	1 519	849	118
Religious workers	284	—	—	20	31	—	42	46	—	34	43	26
Social scientists	226	—	—	13	13	—	13	13	62	18	17	17
Social and recreation workers	6 192	—	33	162	226	38	723	710	923	1 697	1 207	333
Teachers	14 884	146	146	392	589	132	2 340	2 208	2 141	3 566	2 045	814
College and university	1 007	—	—	115	115	—	119	126	142	178	123	40
Elementary and prekindergarten	10 924	91	91	164	360	114	1 854	1 767	1 667	2 756	1 379	606
Secondary	1 266	—	—	60	60	—	184	142	182	315	309	53
Other teachers	1 387	—	—	18	183	18	183	173	150	317	234	115
Engineering and science technicians	1 967	15	55	32	68	21	432	413	266	451	199	41
Technicians, except health, and engineering and science	452	—	—	61	39	22	22	38	176	176	87	25
Writers, artists, and entertainers	2 620	17	17	19	176	—	659	402	307	499	373	145
Actors and dancers	389	—	—	—	47	—	181	56	34	22	22	50
Authors, editors, and reporters	527	—	—	—	42	—	91	103	34	137	104	50
Designers	406	—	—	—	23	—	82	54	65	113	69	—
Other professional, technical, and kindred workers	10 814	41	41	128	387	505	1 803	1 591	1 358	2 733	1 417	694

²Includes allocated cases not shown separately.

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
4 YEARS OF HIGH SCHOOL—Continued	Female, 16 years old and over—Continued													
Managers and administrators, except farm	14	967	17	256	25	1 389	1 819	2 288	4 564	2 943	1 241	366		
Buyers, purchasing agents, and sales managers	1	954	—	106	—	174	221	539	511	325	78	39		
Restaurant, cafeteria, and bar managers	2	242	—	44	—	120	74	240	860	554	335	17		
School administrators	5	939	17	67	25	644	1 098	878	1 480	1 131	466	133		
Other specified managers and administrators	3	267	—	39	—	427	343	430	1 213	471	225	119		
Manufacturing	3	175	—	—	—	45	26	29	55	—	20	59		
Wholesale and retail trade	1	196	—	14	—	197	181	166	388	130	61	60		
Finance, insurance, and real estate	1	684	—	25	—	132	113	235	673	302	144	58		
All other industries	—	—	—	—	—	—	—	—	—	—	—	—		
Managers and administrators, n.e.c., self-employed	937	—	—	—	—	24	57	137	228	334	99	58		
Wholesale and retail trade	717	—	—	—	—	—	34	82	196	270	77	58		
Personal services	105	—	—	—	—	24	23	36	—	23	22	—		
All other industries	115	—	—	—	—	—	—	19	32	41	—	—		
Sales workers	39	457	234	3 684	264	8 516	5 291	5 022	8 461	4 822	1 921	431		
Demonstrators, bucksters, and peddlers	2	994	—	28	19	92	161	143	199	287	65	122		
Insurance, real estate agents, and brokers	2	468	—	66	—	359	261	368	714	267	311	251		
Sales clerks, retail trade	28	376	203	2 660	214	6 263	3 864	3 809	5 579	3 649	1 314	—		
Salesmen, retail trade	6	692	31	898	31	1 646	826	638	1 847	560	231	58		
Other sales workers	—	—	—	—	—	—	—	—	—	—	—	—		
Clerical and kindred workers	390	795	2 612	40 431	3 251	112 330	67 389	48 331	64 411	33 168	9 094	1 630		
Bank tellers	5	069	43	462	65	1 369	1 098	864	742	277	67	—		
Billing clerks	2	302	20	265	45	725	403	310	267	243	24	—		
Bookkeepers	18	823	81	1 218	143	4 573	3 264	2 552	4 026	2 085	636	119		
Cashiers	23	670	276	2 643	135	6 052	3 728	3 423	4 629	1 629	473	73		
Counter clerks, except food	4	892	26	575	17	1 020	890	575	1 064	374	189	41		
Enumerators and interviewers	1	969	21	262	22	451	317	271	310	180	79	17		
File clerks	24	358	302	3 639	131	7 776	3 678	2 316	3 461	1 727	621	71		
Library attendants and assistants	2	549	18	221	57	449	174	101	529	405	26	85		
Mail handlers and postal clerks	20	569	90	1 663	167	5 108	3 902	2 369	4 288	2 175	558	—		
Office machine operators	30	668	78	2 641	119	10 014	6 960	4 116	4 307	1 771	422	36		
Bookkeeping and billing machine operators	2	412	18	216	39	797	470	372	296	170	19	14		
Key punch operators	22	440	16	123	80	7 225	5 489	3 055	2 936	1 122	222	—		
Payroll and timekeeping clerks	2	969	—	117	—	836	276	444	678	565	51	—		
Receptionists	8	062	76	639	71	2 294	1 337	1 007	1 292	718	148	35		
Secretaries	48	136	222	3 593	572	14 333	10 232	6 832	6 848	3 435	1 009	139		
Stenographers	6	459	100	552	37	2 006	587	343	402	1 143	44	26		
Stock clerks and storekeepers	27	480	374	4 352	26	979	650	906	1 288	1 288	255	66		
Telephone operators	55	577	340	7 852	423	20 120	8 891	2 488	1 090	1 090	327	53		
Typists	103	835	584	9 214	961	24 922	16 231	5 892	6 544	3 334	3 398	749		
Other clerical and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—		
Craftsmen and kindred workers	19	389	80	752	17	3 861	3 166	2 756	4 324	2 978	1 164	271		
Decorators and window dressers	614	—	15	—	—	19	85	221	137	221	122	59		
Foremen, n.e.c.	3	317	—	—	—	456	457	422	909	740	274	—		

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL—Continued												
Female, 16 years old and over—Continued												
Operatives, except transport	208 383	618	540	12 909	354	53 272	42 718	30 779	40 525	18 879	6 465	1 374
Assemblers	29 067	38	57	1 879	87	8 221	6 395	4 863	5 200	1 870	6 465	1 119
Boiling and canning operatives	679	13	—	702	17	4 107	3 405	1 979	2 777	1 05	338	—
Checkers, examiners, and inspectors; manufacturing	14 893	21	—	97	—	288	502	413	594	382	463	108
Dressmakers and seamstresses, except factory	3 134	138	154	731	12	3 712	3 226	3 172	5 443	3 035	1 142	146
Laundry and drycleaning operatives, including ironers	20 911	—	—	134	—	203	168	262	464	105	24	—
Graders and sorters, manufacturing	1 360	—	—	175	—	3 968	3 004	3 004	3 034	1 334	415	60
Packers and wrappers, except produce	16 269	14	21	1 175	—	9 469	6 485	4 550	5 824	3 003	1 198	321
Sewers and stitchers	33 675	177	59	2 554	35	2 958	2 788	1 778	1 778	305	65	18
Textile operatives	12 849	71	20	1 250	35	8 625	7 150	5 149	7 770	3 789	1 127	306
Other specified operatives	36 231	102	160	1 946	107	9 468	9 087	5 881	7 502	3 429	1 167	205
Miscellaneous and not specified operatives	39 315	44	49	2 422	61	8 289	8 254	5 214	6 236	2 850	961	161
Manufacturing	34 094	20	49	2 015	45	4 324	4 570	2 747	3 445	1 550	322	76
Durable goods	17 997	—	—	32	—	400	382	267	383	244	41	21
Metal industries	1 770	—	—	477	—	2 091	1 688	1 629	1 629	649	101	40
Machinery, including electrical	8 304	—	—	1 052	—	3 965	3 684	2 467	2 791	1 300	639	85
Nondurable goods	16 097	20	49	234	45	654	666	435	74	334	74	—
Food and kindred products	3 255	20	29	287	19	781	525	782	329	159	159	18
Apparel and other fabricated textile products	3 631	—	—	59	—	243	162	115	89	89	—	29
Leather and leather products	917	—	—	407	16	1 179	833	667	1 266	579	206	44
Nonmanufacturing industries	5 221	24	—	—	—	—	—	—	—	—	—	—
Transport equipment operatives	3 813	—	—	90	—	804	637	411	1 081	432	215	143
Bus drivers	1 127	—	—	17	—	102	142	144	407	212	21	82
Laborers, except farm	16 713	102	106	1 181	48	4 451	2 544	2 116	3 639	1 740	620	166
Farmers and farm managers	986	—	—	35	—	249	128	42	208	197	127	—
Farm laborers and farm foremen	4 861	29	22	383	—	1 307	777	659	965	420	279	20
Paid farm laborers and farm foremen	4 552	29	22	335	—	1 188	716	659	965	375	243	20
Farm laborers, unpaid family workers	309	—	—	48	—	119	61	—	—	45	36	—
Service workers, except private household ³	273 496	44	2 609	12 652	1 073	48 113	43 161	39 750	66 048	40 110	16 092	2 879
Cleaning service workers	40 670	190	231	1 176	160	4 772	5 047	5 421	10 799	8 194	4 158	522
Chambermaids and maids	13 935	67	98	517	—	2 312	2 153	1 846	3 705	2 034	1 051	152
Food service workers	65 358	298	1 333	4 732	179	12 317	9 618	8 925	15 674	8 697	3 062	501
Cooks, except private household	24 742	47	151	739	18	3 075	3 265	2 751	7 184	4 607	1 771	349
Waiters and food counter workers	22 850	186	809	2 635	91	5 707	3 625	2 731	4 299	2 122	569	56
Health service workers	103 701	302	449	3 778	520	20 535	19 443	17 030	24 588	12 157	4 252	647
Nursing aides, orderlies, and attendants	66 761	227	242	2 979	212	14 236	12 718	11 619	14 698	7 217	2 198	415
Practical nurses	26 678	36	60	184	138	3 642	4 685	4 370	7 960	3 895	1 525	183
Personal service workers	32 952	157	294	862	131	3 838	4 049	4 382	8 806	6 588	3 054	769
Hairdressers and cosmetologists	15 636	19	204	204	—	1 862	1 898	1 909	4 323	3 629	1 416	376
Housekeepers, except private household	2 862	—	40	22	20	79	300	462	897	540	437	45
Private household workers	82 376	178	183	1 808	175	10 086	9 181	9 709	21 143	16 716	9 919	3 278
Private household workers—living in	2 775	21	18	122	—	317	351	318	371	665	447	145
Private household workers—living out	79 601	157	165	1 686	175	9 769	8 830	9 391	20 772	16 051	9 472	3 133
Unemployed persons, last worked 1959 or earlier	1 668	19	—	62	—	79	138	230	630	296	161	53

³Includes protective service workers and allocated cases not shown separately.

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total	181	6 282	6 426	29 871	45 836	58 745	42 247	66 546	44 448	18 625	4 495	
Male, 16 years old and over	—	—	—	—	—	—	—	—	—	—	—	
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	
Accountants	—	—	—	—	—	—	—	—	—	—	—	
Architects	—	—	—	—	—	—	—	—	—	—	—	
Computer specialists	—	—	—	—	—	—	—	—	—	—	—	
Engineers	—	—	—	—	—	—	—	—	—	—	—	
Aeronautical and astronautical	—	—	—	—	—	—	—	—	—	—	—	
Civil	—	—	—	—	—	—	—	—	—	—	—	
Electrical and electronic	—	—	—	—	—	—	—	—	—	—	—	
Mechanical	—	—	—	—	—	—	—	—	—	—	—	
Other engineers	—	—	—	—	—	—	—	—	—	—	—	
Lawyers and judges	—	—	—	—	—	—	—	—	—	—	—	
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	
Chemists	—	—	—	—	—	—	—	—	—	—	—	
Physicians, dentists, and related practitioners	—	—	—	—	—	—	—	—	—	—	—	
Dentists	—	—	—	—	—	—	—	—	—	—	—	
Pharmacists	—	—	—	—	—	—	—	—	—	—	—	
Physicians, medical and osteopathic	—	—	—	—	—	—	—	—	—	—	—	
Other related practitioners	—	—	—	—	—	—	—	—	—	—	—	
Registered nurses, dietitians, and 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	—	—	—	—	—	—	—	—	—	—	—	
Draftsmen and surveyors	—	—	—	—	—	—	—	—	—	—	—	
Electrical and electronic engineering technicians	—	—	—	—	—	—	—	—	—	—	—	
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	
Authors, editors, and reporters	—	—	—	—	—	—	—	—	—	—	—	
Designers	—	—	—	—	—	—	—	—	—	—	—	
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	
Managers and administrators, except farm	—	—	—	—	—	—	—	—	—	—	—	
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	—	—	—	—	
School administrators	—	—	—	—	—	—	—	—	—	—	—	
Specified managers and administrators, public administration	—	—	—	—	—	—	—	—	—	—	—	
Other specified managers and administrators	—	—	—	—	—	—	—	—	—	—	—	
Managers and administrators, n.e.c., salaried	—	—	—	—	—	—	—	—	—	—	—	
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	
Transportation, communications, and other public utilities	—	—	—	—	—	—	—	—	—	—	—	
Wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	
Finance, insurance, and real estate	—	—	—	—	—	—	—	—	—	—	—	
All other industries	—	—	—	—	—	—	—	—	—	—	—	

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
1 THROUGH 3 YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	2 167	—	14	—	—	—	136	272	546	632	234	99
Construction	459	—	—	—	—	—	35	50	95	178	79	—
Manufacturing	92	—	—	—	—	—	—	—	—	18	—	19
Wholesale trade	767	—	14	—	—	—	42	106	211	284	39	12
Retail trade	812	—	—	—	—	—	59	116	189	129	98	68
All other industries	—	—	—	—	—	—	132	—	—	—	—	—
Sales workers	16 026	—	343	—	1 421	—	2 691	2 186	2 790	1 748	833	242
Insurance agents, brokers, and underwriters	2 867	—	—	—	10	—	400	484	486	385	165	77
Real estate agents and brokers	774	—	—	—	17	—	18	187	187	258	140	57
Sales representatives, manufacturing industries	887	—	—	—	38	—	157	200	177	61	46	14
Sales representatives, wholesale trade	1 584	—	25	—	34	—	278	182	437	148	36	—
Sales clerks, retail trade	5 461	—	133	—	825	—	1 031	675	821	396	167	30
Salesmen, retail trade	1 169	—	—	—	38	—	137	268	272	142	88	18
Salesmen of services and construction	730	—	—	—	21	—	157	62	137	61	69	—
Other sales workers	2 554	—	161	—	418	—	501	238	253	297	122	46
Clerical and kindred workers	64 693	—	1 453	—	7 401	—	9 789	7 461	12 778	8 275	3 155	637
Bank tellers and cashiers	2 164	—	111	—	556	—	615	210	216	167	21	—
Bookkeepers and billing clerks	3 895	—	91	—	254	—	1 117	444	540	521	136	22
Mail handlers and postal clerks	17 579	—	218	—	785	—	1 500	2 249	4 990	3 414	1 333	97
Shipping and receiving clerks	4 345	—	81	—	63	—	802	373	999	314	163	36
Stock clerks and storekeepers	4 930	—	139	—	557	—	796	584	991	658	194	26
Other clerical and kindred workers	31 780	—	813	—	4 775	—	5 406	3 501	5 048	3 142	1 308	456
Craftsmen and kindred workers	43 751	—	685	—	1 758	—	5 684	6 536	10 296	7 582	2 943	336
Apparel craftsmen and upholsterers	634	—	16	—	26	—	52	25	167	176	119	—
Bakers	462	—	—	—	—	—	78	168	92	78	—	—
Cabinetmakers	219	—	—	—	—	—	—	—	—	—	—	—
Construction craftsmen	9 967	—	139	—	321	—	1 063	1 572	2 476	2 061	879	91
Carpenters	2 308	—	23	—	71	—	213	203	669	487	254	52
Excavating, grading, and road machine operators	2 207	—	20	—	176	—	112	126	208	151	22	—
Electricians	1 496	—	17	—	—	—	235	392	431	413	133	39
Masons and tile setters	1 324	—	54	—	—	—	65	298	504	271	168	—
Painters, construction and maintenance, and paperhangers	975	—	13	—	74	—	152	245	283	360	83	—
Plasterers and cement finishers	262	—	26	—	—	—	137	145	97	146	82	—
Plumbers and pipe fitters	—	—	—	—	—	—	88	102	247	204	115	—
Other construction craftsmen	—	—	9	—	—	—	61	61	37	29	22	—
Cranemen, derrickmen, and hoistmen	786	—	—	—	92	—	72	77	217	134	14	—
Foremen, n.e.c.	5 851	—	20	—	53	—	379	1 180	1 894	1 176	237	103
Durable goods manufacturing	1 994	—	—	—	—	—	93	327	666	463	56	—
Nonurable goods, including not specified manufacturing	1 066	—	—	—	16	—	100	231	316	97	154	—
Nonmanufacturing industries	2 791	—	20	—	37	—	186	622	912	616	—	103
Linemen and servicemen, telephone and power	2 353	—	121	—	124	—	692	325	408	19	—	—
Locomotive engineers and firemen	38	—	98	—	290	—	21	—	—	—	—	—
Mechanics and repairmen	10 195	—	19	—	44	—	145	1 730	2 490	1 642	653	38
Air conditioning, heating, and refrigeration	305	—	33	—	—	—	57	—	—	—	—	—
Aircraft	988	—	—	—	—	—	19	—	—	—	—	—
Automobile, including body	3 588	—	16	—	110	—	511	191	301	207	60	—
Radio and television	1 024	—	—	—	—	—	76	197	375	541	321	18
Other mechanics and repairmen	4 290	—	40	—	136	—	482	746	814	680	226	20

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
1 THROUGH 3 YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Craftsmen and kindred workers—Continued												
Metal craftsmen, except mechanics	4 451	—	—	—	—	—	675	641	1 059	602	288	—
Mechanics and job and die setters	2 262	—	—	—	—	—	272	288	729	247	115	—
Sheetmetal workers and tinsmiths	640	—	—	—	—	—	114	79	37	70	20	—
Tool and die makers	445	—	—	—	—	—	291	83	69	45	78	—
Other metal craftsmen	1 104	—	—	—	—	—	47	191	224	240	75	—
Printing craftsmen	2 020	—	—	—	—	—	280	279	448	350	96	55
Compositors and typesetters	856	—	—	—	—	—	114	132	161	132	96	30
Pressmen and plate printers, printing	814	—	—	—	—	—	81	69	126	198	—	25
Stationary engineers and power station operators	536	—	—	—	—	—	205	50	33	146	127	22
Other craftsmen and kindred workers	6 239	—	—	—	—	—	45	489	969	1 105	530	27
							1 102	5	7 871	4 919	2 023	275
Operatives, except transport												
Assemblers	43 257	—	—	—	—	—	8 307	5 517	9 149	4 919	2 023	—
Checkers, examiners, and inspectors; manufacturing	5 502	—	—	—	—	—	1 288	802	802	343	51	—
Garage workers and gas station attendants	3 168	—	—	—	—	—	634	549	599	455	141	—
Laundry and drycleaning operatives, including ironers	1 303	—	—	—	—	—	203	194	140	93	92	16
Meat cutters and butchers	1 002	—	—	—	—	—	59	19	219	337	191	43
Metalworking operatives, except precision machine	1 038	—	—	—	—	—	234	197	109	178	24	—
Filers, polishers, sanders, and buffers	4 663	—	—	—	—	—	732	914	934	736	295	59
Mine operatives, n.e.c.	290	—	—	—	—	—	34	44	41	72	56	22
Packers and wrappers, except produce	1 526	—	—	—	—	—	57	—	46	25	—	—
Painters, manufactured articles	560	—	—	—	—	—	190	236	189	67	145	—
Precision machine operatives	1 486	—	—	—	—	—	56	120	58	112	31	—
Sawyers	307	—	—	—	—	—	313	188	279	170	107	—
Stationary firemen	324	—	—	—	—	—	86	19	36	51	25	—
Textile operatives	925	—	—	—	—	—	40	19	69	73	19	18
Other specified operatives	7 316	—	—	—	—	—	29	102	129	73	16	—
Miscellaneous and not specified operatives	13 847	—	—	—	—	—	320	755	1 405	762	240	66
Occupation:							1 526	1 516	2 857	1 444	646	73
Machine operatives, miscellaneous specified	4 995	—	—	—	—	—	2 689	1 516	2 857	1 444	646	—
Machine operatives, not specified	4 143	—	—	—	—	—	835	604	1 106	528	266	21
Miscellaneous operatives	3 736	—	—	—	—	—	795	441	937	393	174	34
Not specified operatives	973	—	—	—	—	—	874	374	632	381	160	18
Industry:							185	97	182	142	46	—
Manufacturing	11 036	—	—	—	—	—	2 290	1 165	2 245	1 177	461	34
Durable goods	6 158	—	—	—	—	—	1 132	700	1 189	822	210	9
Wood products, including furniture	321	—	—	—	—	—	67	20	32	51	34	—
Primary metal industries	1 160	—	—	—	—	—	203	123	264	241	32	—
Fabricated metal industries	548	—	—	—	—	—	128	17	79	102	—	—
Machinery, including electrical	1 710	—	—	—	—	—	68	172	433	110	116	9
Motor vehicles and equipment	708	—	—	—	—	—	309	188	155	60	28	—
Transportation equipment, except motor vehicles	708	—	—	—	—	—	79	178	115	117	—	—
Other durable goods	952	—	—	—	—	—	142	28	111	141	—	—

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
Males, 16 years old and over—Continued												
Operatives, except transport—Continued												
Miscellaneous and not specified operatives—Continued												
Industry—Continued												
Manufacturing—Continued												
Nondurable goods	4 725	—	47	217	193	1 102	1 092	438	1 056	304	251	25
Food and kindred products	1 145	—	23	83	43	295	157	56	278	83	127	—
Apparel and other fabricated textile products	99	—	—	21	—	—	21	—	22	—	—	—
Paper and allied products	754	—	24	44	41	181	83	134	229	—	18	—
Chemicals and allied products	880	—	—	69	—	187	219	101	190	29	36	25
Other nondurable goods	1 847	—	—	—	85	418	598	147	337	192	70	—
Not specified manufacturing industries	1 755	—	—	—	41	36	—	27	—	51	—	—
Nonmanufacturing industries	2 809	—	40	66	282	399	568	351	612	267	185	39
Transportation, communications, and other public utilities	693	—	—	—	85	181	168	92	99	44	24	—
Wholesale and retail trade	891	—	21	37	43	101	244	56	281	19	50	39
All other industries	1 225	—	19	29	154	117	156	203	232	204	111	—
Transport equipment operatives	18 012	—	45	353	1 013	2 443	3 544	2 878	4 027	2 889	572	326
Bus drivers	2 792	—	—	18	—	311	637	669	637	2 811	119	—
Parking attendants	408	—	45	15	34	84	43	65	15	15	77	30
Railroad brakemen and switchmen	611	—	—	—	—	49	295	85	123	25	34	—
Taxicab drivers and chauffeurs	1 914	—	—	18	158	174	406	154	456	405	79	64
Truck drivers and deliverymen	8 762	—	—	141	426	1 192	1 552	1 381	2 210	1 556	218	86
Other transport equipment operatives	3 525	—	—	161	283	633	611	524	601	556	45	146
Laborers, except farm	21 436	—	712	930	2 645	4 020	3 392	2 295	3 606	2 397	1 183	225
Construction laborers	2 481	—	115	24	139	299	315	386	560	442	156	45
Freight, stock, and material handlers	10 258	—	352	398	1 269	2 138	1 692	988	1 869	982	527	12
Gardeners and groundskeepers, except farm	1 078	—	57	44	143	86	118	158	191	152	111	18
Lumbermen, rammers, and woodchoppers	79	—	—	—	—	38	19	—	—	92	—	—
Other specified laborers	3 400	—	111	349	650	542	487	330	444	337	150	—
Miscellaneous and not specified laborers	4 140	—	77	115	444	917	761	433	542	462	239	150
Occupation:												
Miscellaneous laborers	1 278	—	24	26	77	312	245	128	203	107	156	—
Not specified laborers	2 862	—	53	89	367	605	516	305	339	355	83	150
Industry:												
Manufacturing	2 433	—	14	67	197	672	481	293	305	246	140	18
Durable goods	1 743	—	—	67	89	488	360	225	240	165	91	18
Wood products, including furniture	81	—	—	—	—	81	—	—	—	—	—	—
Metal industries	855	—	—	67	47	170	197	46	140	97	91	—
Machinery, including electrical	339	—	—	—	—	135	58	52	52	34	—	—
Transportation equipment	326	—	—	—	42	57	73	95	25	34	—	—
Other durable goods	142	—	—	—	—	45	32	24	23	—	—	—
Nondurable goods	666	—	14	—	108	184	97	68	65	81	49	18
Food and kindred products	156	—	14	—	24	21	51	20	26	—	—	—
Not specified manufacturing industries	24	—	—	—	—	—	24	—	—	—	—	—
Nonmanufacturing industries	1 707	—	63	48	247	245	280	140	237	216	99	132
Railroads and railway express service	141	—	—	—	—	—	47	18	24	28	23	—
Transportation, except railroads	150	—	—	—	—	—	41	16	34	49	—	—
Communications, and utilities and sanitary services	171	—	19	—	24	—	24	16	68	—	20	—
Wholesale and retail trade	239	—	—	22	36	86	22	27	—	12	34	—
All other industries ¹	1 006	—	44	—	187	159	146	79	111	126	22	132

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

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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		30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
	in school		Not in school		In school	Not in school						
	Total	in school	Not in school	In school	Not in school							
1 THROUGH 3 YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Farmers and farm managers	669	—	—	22	86	62	18	43	129	139	149	21
Farm laborers and farm foremen	1 539	—	99	42	266	212	118	74	276	276	178	93
Paid farm laborers and farm foremen	1 472	—	99	42	231	212	118	74	276	276	178	93
Farm laborers, unpaid family workers	67	—	—	—	35	—	—	—	—	—	—	—
Service workers, except private household ¹	42 303	—	24	1 483	5 469	4 398	6 069	4 679	8 374	6 636	3 439	830
Cleaning service workers	12 046	—	—	618	1 738	1 412	928	1 140	2 001	2 212	1 332	339
Food service workers	6 909	—	—	326	1 178	530	886	433	2 019	1 666	913	167
Cooks, except private household	2 596	—	—	171	1 800	1 178	259	259	473	664	271	63
Busbuses and dishwashers	2 083	—	—	155	50	77	40	—	—	—	22	—
Waiters	2 083	—	—	155	50	77	40	—	—	—	22	—
Other food service workers	1 424	—	—	75	360	104	306	79	230	395	404	39
Health service workers	4 081	—	—	91	369	313	197	95	216	107	216	65
Personal service workers	4 725	—	—	164	743	731	683	542	1 035	510	74	—
Borbers	1 585	—	—	124	358	358	530	856	936	412	244	—
Protective service workers	10 639	—	—	24	65	71	177	186	298	393	250	121
Firemen, fire protection	3 394	—	—	114	515	828	2 462	1 847	3 000	1 347	462	38
Guards and watchmen	5 969	—	—	17	—	38	196	87	287	95	—	—
Police officers and detectives	325	—	—	70	231	—	602	837	591	210	—	—
Private household workers	325	—	—	27	284	527	1 544	1 062	1 712	603	210	—
Private household workers—living in	325	—	—	—	36	—	—	16	92	51	44	86
Private household workers—living out	123	—	—	—	36	—	—	16	92	51	44	86
Unemployed persons, last worked 1959 or earlier	325 995	67	206	8 717	26 881	64 289	52 674	39 212	66 965	36 350	17 953	5 174
Female, 16 years old and over	66 653	—	—	1 073	4 832	8 234	10 616	9 025	17 273	9 080	4 633	1 367
Professionals, technical, and kindred workers	2 485	—	—	70	284	348	643	241	461	281	92	65
Accountants	666	—	—	—	17	149	77	147	170	77	29	—
Computer specialists	134	—	—	39	—	—	—	37	20	20	25	13
Engineers	70	—	—	—	—	—	14	20	20	20	—	—
Lawyers and judges	919	—	—	84	224	66	99	135	148	107	56	—
Librarians	303	—	—	—	—	98	22	47	36	63	37	—
Mathematical specialists	224	—	—	—	21	41	58	21	83	—	—	—
Life and physical scientists	256	—	—	—	18	16	—	19	94	60	26	—
Physicians, dentists, and related practitioners	16 410	—	—	41	229	1 363	2 437	2 728	5 316	2 873	1 120	269
Registered nurses, dietitians, and therapists	463	—	—	11	170	77	34	—	153	94	76	18
Dietitians	15 423	—	—	41	170	1 249	2 288	2 666	5 045	2 689	1 024	251
Registered nurses	524	—	—	23	39	37	115	62	118	90	20	—
Therapists	4 258	—	—	27	264	594	903	762	1 033	540	101	—
Health technologists and technicians	273	—	—	17	70	—	26	26	53	65	48	64
Religious workers	349	—	—	—	—	43	57	—	60	87	12	—
Social scientists	5 479	—	—	101	299	393	865	788	1 491	1 009	432	63
Social and recreation workers	16 136	—	—	454	1 666	1 983	2 161	1 744	3 839	2 025	1 731	427
Teachers	1 324	—	—	260	589	119	67	56	127	50	44	—
College and university	11 299	—	—	79	684	1 443	1 786	1 321	2 859	1 554	1 246	233
Elementary and prekindergarten	2 079	—	—	28	328	263	165	54	631	273	238	101
Secondary	1 434	—	—	89	65	158	143	313	222	148	203	93
Other teachers	1 528	—	—	112	145	357	233	255	243	132	19	—
Engineering and science technicians	2 184	—	—	71	134	145	107	121	121	55	162	17
Technicians, except health, and engineering and science	200	—	—	46	457	457	358	121	531	287	108	—
Writers, artists, and entertainers	661	—	—	25	60	116	48	42	135	108	81	—
Actors and dancers	92	—	—	46	60	—	—	36	56	—	—	—
Authors, editors, and reporters	14 557	—	—	183	1 461	2 249	2 627	1 807	3 558	1 398	755	437
Designers												
Other professional, technical, and kindred workers												

¹Includes allocated cases not shown separately.

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
Female, 16 years old and over—Continued												
Managers and administrators, except farm	8 266	—	77	48	241	743	707	1 126	2 627	1 590	833	274
Buyers, purchasing agents, and sales managers	1 130	—	20	—	36	160	65	253	350	158	88	48
Restaurant, cafeteria, and bar managers	561	—	—	—	—	44	19	69	209	205	68	10
School administrators	3 651	—	37	—	67	—	53	43	219	147	22	88
Other specified managers and administrators	1 130	—	20	16	117	416	300	434	1 058	724	445	75
Managers and administrators, n.e.c., salaried	348	—	—	—	21	123	256	310	586	209	130	17
Manufacturing	1 127	—	—	—	—	20	72	17	21	43	—	—
Wholesale and retail trade	—	—	—	—	—	—	41	64	129	31	49	—
Finance, insurance, and real estate	—	—	—	—	—	—	23	23	16	135	81	58
All other industries	—	—	20	16	21	40	130	206	420	147	80	53
Managers and administrators, n.e.c., self-employed	516	—	—	—	—	—	14	17	205	129	80	53
Wholesale and retail trade	414	—	—	—	—	—	14	17	121	18	80	—
Personal services	18	—	—	—	—	—	—	—	66	18	—	—
All other industries	84	—	—	—	—	—	—	—	—	—	—	—
Sales workers	12 911	19	490	810	1 659	2 800	1 394	1 372	1 884	1 417	828	220
Demonstrators, hucksters, and peddlers	2 288	—	34	22	59	59	47	16	25	18	16	51
Insurance, real estate agents, and brokers	1 300	—	—	—	26	124	110	311	176	353	200	—
Sales clerks, retail trade	8 113	19	375	466	1 330	1 785	830	699	1 169	932	341	149
Salesmen, retail trade	2 923	—	19	—	18	116	54	—	48	—	38	—
Other sales workers	2 917	—	81	303	285	716	353	346	466	114	233	20
Clerical and kindred workers	151 418	48	5 662	4 724	15 757	38 998	27 166	16 302	23 882	12 562	5 057	1 140
Bank tellers	2 108	—	62	62	238	665	557	262	242	—	20	—
Billing clerks	823	—	—	—	18	249	162	161	198	15	20	—
Bookkeepers	9 422	—	83	125	484	2 535	1 737	1 217	1 742	935	511	53
Cashiers	5 198	26	323	343	799	1 365	571	479	669	425	141	37
Counter clerks, except food	1 412	—	80	42	96	583	129	142	199	141	—	—
Enumerators and interviewers	1 952	—	21	23	147	171	255	132	100	69	17	—
File clerks	6 720	22	246	289	885	1 645	1 210	584	924	582	247	86
Library attendants and assistants	3 127	—	420	35	927	182	236	275	393	487	151	21
Mail handlers and postal clerks	7 932	—	140	289	553	1 772	1 799	931	1 544	650	231	23
Office machine operators	8 544	—	101	260	552	2 427	1 973	927	1 520	580	166	17
Bookkeeping and billing machine operators	1 107	—	16	40	45	254	196	127	241	113	54	—
Key punch operators	1 368	—	—	172	366	1 885	1 331	712	847	243	112	—
Payroll and timekeeping clerks	3 753	—	—	—	69	195	251	259	133	302	143	16
Receptionists	27 415	—	274	90	818	729	615	312	520	255	62	62
Secretaries	27 415	—	946	619	2 334	7 183	6 110	3 495	4 101	1 874	654	76
Stenographers	2 022	—	34	63	76	622	329	197	197	129	67	—
Stock clerks and storekeepers	8 066	—	59	12	92	250	377	178	435	338	237	44
Telephone operators	19 726	—	382	427	939	3 384	1 331	863	452	252	36	—
Typists	41 116	—	1 566	792	2 505	5 714	3 558	2 017	2 560	1 024	496	115
Other clerical and kindred workers	3 904	—	16	93	98	652	779	471	1 077	496	178	44
Craftsmen and kindred workers	1 199	—	—	—	—	22	32	42	79	24	45	—
Decorators and window dressers	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	—	—	—	—	—	28	258	60	432	195	—	—

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school								
Total														
Female, 16 years old and over—Continued														
1 THROUGH 3 YEARS OF COLLEGE—Continued														
Operatives, except transport	23 473	32	190	471	755	5 147	4 442	3 304	5 265	2 441	1 048	378		
Assemblers	4 152	—	—	18	64	1 222	1 105	569	821	293	60	—		
Bottling and canning operatives	37	—	—	—	19	—	18	—	—	—	—	—		
Checkers, examiners, and inspectors; manufacturing	2 385	—	22	—	45	560	455	527	514	184	78	110		
Dressmakers and seamstresses, except factory	580	—	—	—	40	235	215	177	561	437	200	24		
Laundry and drycleaning operatives, including ironers	1 889	—	—	—	—	16	—	21	—	—	15	—		
Graders and sorters, manufacturing	68	—	—	—	116	321	315	313	460	45	41	61		
Packers and wrappers, except produce	1 676	—	37	28	60	735	761	357	557	325	233	—		
Sewers and stitchers	3 125	—	19	17	388	60	210	156	319	129	22	63		
Textile operatives	1 278	—	—	56	183	698	420	460	879	379	146	—		
Other specified operatives	3 641	32	71	310	—	—	—	—	—	—	—	—		
Miscellaneous and not specified operatives	4 642	—	41	42	228	974	865	664	1 062	493	169	104		
Manufacturing	4 148	—	41	42	187	919	798	480	1 015	450	152	64		
Durable goods	2 198	—	—	—	138	508	361	346	589	157	77	22		
Metal industries	266	—	—	—	—	45	80	27	77	37	—	—		
Machinery, including electrical	1 093	—	—	—	78	298	195	220	253	34	34	42		
Nondurable goods	1 950	—	41	42	49	411	437	134	426	293	75	—		
Food and kindred products	246	—	41	23	—	43	—	14	16	61	14	—		
Apparel and other fabricated textile products	345	—	—	—	—	82	43	—	92	69	37	—		
Leather and leather products	57	—	—	—	—	—	—	—	31	—	—	—		
Nonmanufacturing industries	494	—	—	—	41	55	67	184	47	43	17	40		
Transport equipment operatives	420	—	9	14	—	58	74	63	98	66	38	—		
Bus drivers	54	—	—	—	—	—	20	—	34	—	—	—		
Laborers, except farm	2 205	—	85	42	86	505	396	366	347	238	122	18		
Farmers and farm managers	199	—	—	9	—	18	—	24	110	38	—	—		
Farm laborers and farm foremen	541	—	19	—	—	108	82	128	127	21	56	—		
Paid farm laborers and farm foremen	541	—	19	—	—	108	82	128	127	21	56	—		
Farm laborers, unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—		
Service workers, except private household?	47 216	36	1 023	649	3 185	6 543	6 397	6 213	12 148	6 750	3 447	825		
Cleaning service workers	4 280	16	63	11	194	452	250	410	1 220	901	697	66		
Chambermaids and maids	1 323	—	63	—	63	136	46	220	421	233	120	21		
Food service workers	8 428	20	505	227	635	1 039	965	954	1 937	1 190	783	173		
Cooks, except private household	2 971	—	109	—	151	153	193	285	680	711	585	104		
Waiters and food counter workers	3 213	20	280	156	397	508	572	336	598	212	82	52		
Health service workers	22 243	—	235	206	1 151	3 460	3 497	3 614	6 080	2 793	1 016	191		
Nursing aides, orderlies, and attendants	10 110	—	136	77	106	1 845	1 483	1 585	2 561	1 367	442	23		
Practical nurses	9 227	—	81	27	106	910	1 630	1 781	2 929	1 367	496	149		
Personal service workers	7 787	—	—	87	658	1 008	1 061	1 454	1 914	1 465	731	153		
Hairdressers and cosmetologists	2 720	—	22	26	34	112	63	245	770	312	56	—		
Housekeepers, except private household	917	—	—	—	208	47	—	68	195	258	—	—		
Private household workers—living in	8 513	—	73	104	268	483	621	794	2 022	1 591	1 649	908		
Private household workers—living out	353	—	—	—	33	66	—	—	38	—	34	63		
Unemployed persons, last worked 1959 or earlier	8 160	—	73	104	235	483	555	794	1 984	1 472	1 586	874		
Unemployed persons, last worked 1959 or earlier	276	—	—	23	—	—	—	24	105	60	64	—		

Includes protective service workers and allocated cases not shown separately.

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over	
	Total	In school	Not in school	In school	Not in school	In school							Not in school
4 OR MORE YEARS OF COLLEGE													
Male, 16 years old and over	191 751					2 452	12 270	33 460	31 444	54 934	34 193	17 121	5 877
Professional, technical, and kindred workers	116 782					1 412	7 393	21 634	21 295	33 677	18 638	9 163	3 570
Accountants	4 148					16	454	1 064	571	1 216	620	147	60
Architects	2 253					61	336	615	569	215	52	41	—
Computer specialists	6 989					88	479	1 510	1 578	1 998	1 091	199	46
Engineers	436					—	65	41	148	36	—	—	—
Aeronautical and astronautical	1 140					—	102	100	420	290	131	67	30
Civil	2 219					50	206	392	531	669	355	16	—
Electrical and electronic	2 543					38	61	149	104	128	200	25	—
Mechanical	2 861					85	19	723	482	763	369	91	16
Other engineers	3 408					—	—	294	434	817	719	265	228
Lawyers and judges	2 259					—	86	749	823	1 265	376	110	—
Life and physical scientists	9 041					—	68	580	588	734	251	18	—
Chemists	2 129					—	77	911	852	2 835	1 186	160	—
Physicians, dentists, and related practitioners	1 598					—	—	21	188	892	573	181	1 020
Dentists	4 891					—	64	397	133	287	345	200	274
Pharmacists	4 423					—	13	429	516	1 525	1 555	779	474
Physicians, medical and osteopathic	1 244					—	—	64	15	131	113	—	100
Other related practitioners	1 625					16	117	100	303	351	259	80	18
Registered nurses, dietitians, and therapists	5 487					37	105	167	428	623	139	95	31
Health technologists and technicians	1 582					18	17	263	635	941	1 390	412	828
Religious workers	7 202					66	720	1 098	1 337	456	369	168	13
Social scientists	50 000					606	3 419	9 771	9 799	2 083	1 279	489	130
Social and recreation workers	7 145					211	201	9 771	1 404	14 766	6 987	3 795	857
Teachers	17 038					153	1 781	3 518	3 269	4 941	2 215	1 267	209
College and university	24 590					178	1 781	4 835	4 947	7 438	3 310	1 912	319
Elementary and prekindergarten	1 227					64	81	188	179	289	183	103	189
Secondary	2 497					23	306	691	505	487	351	134	140
Other teachers	1 007					23	306	288	146	194	177	40	—
Engineering and science technicians	292					—	26	80	101	34	97	51	—
Draftsmen and surveyors	358					—	16	66	44	—	—	—	25
Electrical and electronic engineering technicians	21					—	—	—	—	21	—	—	—
Technicians, except health, and engineering and science	3 606					55	398	734	696	1 012	428	185	98
Airplane pilots	738					20	105	111	120	156	132	43	51
Writers, artists, and entertainers	520					—	—	52	182	197	62	27	—
Authors, editors, and reporters	13 917					323	844	3 205	2 320	3 961	2 165	883	216
Designers	24 393					104	733	3 076	3 524	7 915	5 559	2 877	605
Other professional, technical, and kindred workers	1 083					—	75	293	181	266	215	40	13
Managers and administrators, except farm	7 991					40	86	272	704	2 999	2 232	1 528	172
Buyers, purchasing agents, and sales managers	3 374					—	81	298	537	1 060	870	463	65
School administrators	4 713					18	237	1 042	803	1 193	854	414	152
Specified managers and administrators, public administration	6 153					46	254	1 127	1 253	2 029	1 013	304	127
Other specified managers and administrators	1 141					—	46	284	279	376	120	36	36
Managers and administrators, n.e.c., salaried	392					—	22	81	73	100	100	17	18
Manufacturing	896					—	157	157	189	247	80	24	17
Transportation, communications, and other public utilities	575					—	27	112	76	164	97	112	27
Wholesale and retail trade	3 149					—	—	533	636	1 161	616	151	29
Finance, insurance, and real estate						—	—	—	—	—	—	—	—
All other industries						—	—	—	—	—	—	—	—

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school	Not in school						
	Total	In school	Not in school	In school	Not in school							
4 OR MORE YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	1 079	—	—	—	—	—	—	—	—	—	—	—
Construction	242	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	83	—	—	—	—	—	—	—	—	—	—	—
Wholesale trade	32	—	—	—	—	—	—	—	—	—	—	—
Retail trade	349	—	—	—	—	—	—	—	—	—	—	—
All other industries	373	—	—	—	—	—	—	—	—	—	—	—
Sales workers	6 489	—	—	—	—	—	—	—	—	—	—	—
Insurance agents, brokers, and underwriters	1 716	—	—	—	—	—	—	—	—	—	—	—
Real estate agents and brokers	647	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries	929	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, wholesale trade	693	—	—	—	—	—	—	—	—	—	—	—
Sales clerks, retail trade	1 062	—	—	—	—	—	—	—	—	—	—	—
Salesmen, retail trade	146	—	—	—	—	—	—	—	—	—	—	—
Salesmen of services and construction	331	—	—	—	—	—	—	—	—	—	—	—
Other sales workers	965	—	—	—	—	—	—	—	—	—	—	—
Clerical and kindred workers	15 591	—	—	—	—	—	—	—	—	—	—	—
Bank tellers and cashiers	409	—	—	—	—	—	—	—	—	—	—	—
Bookkeepers and billing clerks	1 028	—	—	—	—	—	—	—	—	—	—	—
Mail handlers and postal clerks	4 050	—	—	—	—	—	—	—	—	—	—	—
Shipping and receiving clerks	547	—	—	—	—	—	—	—	—	—	—	—
Stock clerks and storekeepers	699	—	—	—	—	—	—	—	—	—	—	—
Other clerical and kindred workers	8 858	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers	9 226	—	—	—	—	—	—	—	—	—	—	—
Apparel craftsmen and upholsters	132	—	—	—	—	—	—	—	—	—	—	—
Bakers	39	—	—	—	—	—	—	—	—	—	—	—
Cabinetmakers	1 980	—	—	—	—	—	—	—	—	—	—	—
Construction craftsmen	567	—	—	—	—	—	—	—	—	—	—	—
Carpenters	38	—	—	—	—	—	—	—	—	—	—	—
Excavating, grading, and road machine operators	351	—	—	—	—	—	—	—	—	—	—	—
Electricians	310	—	—	—	—	—	—	—	—	—	—	—
Masons and tile setters	272	—	—	—	—	—	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	108	—	—	—	—	—	—	—	—	—	—	—
Plasterers and cement finishers	273	—	—	—	—	—	—	—	—	—	—	—
Plumbers and pipe fitters	61	—	—	—	—	—	—	—	—	—	—	—
Other construction craftsmen	56	—	—	—	—	—	—	—	—	—	—	—
Cranemen, derrickmen, and hoistmen	1 932	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	744	—	—	—	—	—	—	—	—	—	—	—
Durable goods manufacturing	276	—	—	—	—	—	—	—	—	—	—	—
Non-durable goods, including not specified manufacturing	912	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	130	—	—	—	—	—	—	—	—	—	—	—
Linemen and servicemen, telephone and power	80	—	—	—	—	—	—	—	—	—	—	—
Locomotive engineers and firemen	1 819	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen	103	—	—	—	—	—	—	—	—	—	—	—
Air conditioning, heating, and refrigeration	271	—	—	—	—	—	—	—	—	—	—	—
Aircraft	487	—	—	—	—	—	—	—	—	—	—	—
Automobile, including body	272	—	—	—	—	—	—	—	—	—	—	—
Radio and television	686	—	—	—	—	—	—	—	—	—	—	—
Other mechanics and repairmen	—	—	—	—	—	—	—	—	—	—	—	—

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
4 OR MORE YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Craftsmen and kindred workers—Continued												
Metal craftsmen, except mechanics	329	—	—	—	—	—	28	23	102	112	44	—
Mechanists and job and die setters	150	—	—	—	—	—	28	24	24	57	21	—
Sheetmetal workers and fitters	87	—	—	—	—	—	—	23	41	—	23	—
Tool and die makers	28	—	—	—	—	—	—	—	14	14	—	—
Other metal craftsmen	64	—	—	—	—	—	—	—	23	41	—	—
Printing craftsmen												
Compositors and typesetters	423	—	—	—	19	—	—	36	112	157	26	—
Pressmen and plate printers, printing	252	—	—	—	—	—	—	15	84	80	—	—
Stationary engineers and power station operators	106	—	—	—	—	—	—	21	28	57	—	—
Other craftsmen and kindred workers	92	—	—	—	—	—	30	—	—	39	23	—
	2 214	—	—	—	—	—	280	349	557	271	249	—
Operatives, except transport												
Assemblers	5 134	—	—	—	137	—	380	828	978	1 079	603	101
Checkers, examiners, and inspectors; manufacturing	547	—	—	—	—	—	73	72	166	39	19	—
Garage workers and gas station attendants	597	—	—	—	67	—	119	104	81	143	36	30
Laundry and drycleaning operatives, including ironers	111	—	—	—	—	—	54	22	16	—	19	—
Meat cutters and butchers	82	—	—	—	—	—	—	—	22	42	—	—
Meatworking operatives, except precision machine	112	—	—	—	—	—	—	70	—	23	19	—
Filers, polishers, sanders, and buffers	265	—	—	—	—	—	—	13	38	103	40	—
38												
Mine operatives, n.e.c.	44	—	—	—	—	—	—	—	—	—	21	—
Packers and wrappers, except produce	77	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	118	—	—	—	—	—	15	—	—	—	—	—
Precision machine operatives	94	—	—	—	25	—	—	20	20	36	—	—
Sawyers	82	—	—	—	—	—	19	22	—	—	38	—
Stationary firemen	32	—	—	—	—	—	—	—	49	—	14	—
Textile operatives	136	—	—	—	—	—	—	—	—	32	—	—
Other specified operatives	1 318	—	—	—	—	—	126	253	284	308	57	71
Miscellaneous and not specified operatives	1 519	—	—	—	45	—	76	238	281	353	247	—
Occupation:												
Machine operatives, miscellaneous specified	479	—	—	—	21	—	23	64	65	144	68	—
Machine operatives, not specified	438	—	—	—	—	—	34	92	94	111	33	—
Miscellaneous operatives	485	—	—	—	24	—	84	82	81	79	116	—
Not specified operatives	117	—	—	—	—	—	19	—	41	19	30	—
Industry:												
Manufacturing	1 023	—	—	—	21	—	34	166	169	235	150	—
Durable goods	518	—	—	—	—	—	24	39	106	143	44	—
Wood products, including furniture	123	—	—	—	—	—	—	—	—	—	—	—
Primary metal industries	41	—	—	—	—	—	—	—	45	67	11	—
Fabricated metal industries	134	—	—	—	—	—	23	—	—	18	—	—
Machinery, including electrical	78	—	—	—	—	—	93	—	41	—	—	—
Motor vehicles and equipment	85	—	—	—	—	—	27	16	—	35	—	—
Transportation equipment, except motor vehicles	57	—	—	—	—	—	19	20	—	—	—	—
Other durable goods	—	—	—	—	—	—	24	23	—	—	—	—

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school								
4 OR MORE YEARS OF COLLEGE—Continued														
Male, 16 years old and over—Continued														
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry—Continued														
Manufacturing—Continued														
Nondurable goods	467	—	—	—	—	—	10	86	127	63	92	—		
Food and kindred products	38	—	—	—	—	—	—	17	21	—	—	—		
Apparel and other fabricated textile products	73	—	—	—	—	—	—	17	31	—	—	—		
Paper and allied products	38	—	—	—	—	—	—	52	48	18	—	—		
Chemicals and allied products	128	—	—	—	—	—	10	24	27	71	—	—		
Other nondurable goods	190	—	—	—	—	—	—	—	—	—	—	—		
Other nondurable goods	38	—	—	—	—	—	—	—	—	—	—	—		
Not specified manufacturing industries	496	—	—	—	—	—	24	31	72	118	97	—		
Nonmanufacturing industries	36	—	—	—	—	—	—	—	19	17	—	—		
Transportation, communications, and other public utilities	163	—	—	—	—	—	23	13	14	90	23	—		
Wholesale and retail trade	297	—	—	—	—	—	19	18	39	101	74	—		
All other industries	2 192	—	—	—	—	—	59	411	275	439	146	17		
Transport equipment operatives	200	—	—	—	—	—	—	27	19	83	22	—		
Bus drivers	—	—	—	—	—	—	—	—	—	—	—	—		
Parking attendants	98	—	—	—	—	—	—	42	—	36	—	—		
Railroad brakemen and switchmen	344	—	—	—	—	—	17	60	75	47	47	—		
Taxicab drivers and chauffeurs	848	—	—	—	—	—	48	140	318	190	57	—		
Truck drivers and deliverymen	702	—	—	—	—	—	16	142	103	117	—	—		
Other transport equipment operatives	3 433	—	—	—	—	—	16	546	330	796	533	198		
Laborers, except farm	489	—	—	—	—	—	16	53	25	116	80	—		
Construction laborers	935	—	—	—	—	—	209	99	89	268	142	37		
Freight, stock, and material handlers	242	—	—	—	—	—	18	—	—	45	111	30		
Gardeners and groundskeepers, except farm	84	—	—	—	—	—	—	45	—	74	35	70		
Lumbermen, raftsmen, and woodchoppers	1 057	—	—	—	—	—	167	224	151	268	39	23		
Other specified laborers	606	—	—	—	—	—	—	125	65	116	79	68		
Miscellaneous and not specified laborers	219	—	—	—	—	—	—	40	65	43	59	12		
Occupation:	387	—	—	—	—	—	—	85	—	73	20	56		
Miscellaneous laborers	148	—	—	—	—	—	—	—	—	—	—	—		
Not specified laborers	106	—	—	—	—	—	—	—	—	—	—	—		
Industry:	106	—	—	—	—	—	—	—	—	—	—	—		
Manufacturing	106	—	—	—	—	—	—	—	—	—	—	—		
Durable goods	—	—	—	—	—	—	—	—	—	—	—	—		
Wood products, including furniture	—	—	—	—	—	—	—	—	—	—	—	—		
Metal industries	—	—	—	—	—	—	—	—	—	—	—	—		
Machinery, including electrical	—	—	—	—	—	—	—	—	—	—	—	—		
Transportation equipment	—	—	—	—	—	—	—	—	—	—	—	—		
Other durable goods	42	—	—	—	—	—	—	21	—	—	—	—		
Nondurable goods	21	—	—	—	—	—	—	—	—	—	—	—		
Food and kindred products	—	—	—	—	—	—	—	—	—	—	—	—		
Not specified manufacturing industries	458	—	—	—	—	—	75	62	45	37	92	68		
Nonmanufacturing industries	39	—	—	—	—	—	—	—	—	—	19	20		
Railroads and railway express service	78	—	—	—	—	—	—	—	—	—	—	—		
Transportation, except railroads	108	—	—	—	—	—	—	—	—	—	—	—		
Communications, and utilities and sanitary services	233	—	—	—	—	—	28	—	—	—	24	—		
Wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	49	—		
All other industries ¹	—	—	—	—	—	—	47	—	—	—	—	48		

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

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
4 OR MORE YEARS OF COLLEGE—Continued															
Male, 16 years old and over—Continued															
Farmers and farm managers.....	349							19	17	146	79	35	24		
Farm laborers and farm foremen.....	395							125	49	37	50	80	34		
Paid farm laborers and farm foremen.....	371							101	49	37	50	80	34		
Farm laborers, unpaid family workers.....	24							24							
Services workers, except private household?	7 613							390	825	2 089	1 830	849	380		
Cleaning service workers.....	1 918							80	132	421	539	511	72		
Food service workers.....	841							39	13	178	200	110	94		
Cooks, except private household.....	340							80	13	23	52	39	39		
Busboys and dishwashers.....	62							39							
Waiters.....	300														
Other food service workers.....	139														
Health service workers.....	836														
Personal service workers.....	769														
Barbers.....	261														
Protective service workers.....	1 914														
Firemen, fire protection.....	118														
Guards and watchmen.....	714														
Policemen and detectives.....	941														
Private household workers.....	115														
Private household workers—living in.....	23														
Private household workers—living out.....	92														
Unemployed persons, last worked 1959 or earlier.....	39														
Female, 16 years old and over.....	240 210							26 035	32 337	65 998	41 815	23 677	4 667		
Professional, technical, and kindred workers.....	194 614							19 497	27 319	54 800	33 389	19 361	3 192		
Accountants.....	1 159							382	145	157	84	116	32		
Computer specialists.....	1 187							331	165	214	59	17			
Engineers.....	229							81	28	24	38		12		
Lawyers and judges.....	189							21	81	81	994		21		
Librarians.....	4 321							253	846	1 214	360		26		
Mathematical specialists.....	350							92	27	42	74				
Life and physical scientists.....	814							272	109	150	98		20		
Physicians, dentists, and related practitioners.....	946							126	181	213	147		21		
Registered nurses, dietitians, and therapists.....	9 760							1 469	1 698	3 021	1 351		230		
Dietitians.....	936							65	279	184	99		34		
Registered nurses.....	7 791							805	1 268	2 565	1 188		148		
Therapists.....	1 033							231	151	272	64		18		
Health technologists and technicians.....	1 614							17	247	268	257		109		
Religious workers.....	301							20	41	42	93		26		
Social scientists.....	703							82	49	235	139		62		
Social and recreation workers.....	11 061							1 394	1 428	2 532	1 828		201		
Teachers.....	144 433							13 328	20 340	42 152	25 379		2 310		
College and university.....	4 823							826	741	1 379	881		131		
Elementary and prekindergarten.....	102 525							8 556	14 006	31 258	18 663		1 497		
Secondary.....	34 666							4 102	5 228	8 997	5 468		2 476		
Other teachers.....	2 419							372	365	518	367		151		
Engineering and science technicians.....	570							94	158	68	23		23		
Technicians, except health, and engineering and science.....	121							39	34	34	23		84		
Writers, artists, and entertainers.....	1 219							200	179	352	141		20		
Actors and dancers.....	37							24	121	176	41				
Authors, editors, and reporters.....	653							113	40	20	20				
Designers.....	20														
Other professional, technical, and kindred workers.....	15 637							1 673	1 719	4 001	2 735		1 718		

Includes allocated cases not shown separately.

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
4 OR MORE YEARS OF COLLEGE—Continued															
Female, 16 years old and over—Continued															
Managers and administrators, except farm															
Buyers, purchasing agents, and sales managers	8 891	—	—	—	—	46	588	1 037	704	2 656	2 218	1 257	385		
Restaurant, cafeteria, and bar managers	420	—	—	—	—	—	116	141	41	62	40	20	—		
School administrators	225	—	—	—	—	—	—	—	60	68	34	63	—		
Other specified managers and administrators	3 548	—	—	—	—	25	283	144	237	1 163	1 144	616	199		
Managers and administrators, n.e.c., salaried	2 543	—	—	—	—	—	139	335	196	767	486	325	69		
Manufacturing	1 918	—	—	—	—	21	18	39	23	495	408	233	117		
Wholesale and retail trade	59	—	—	—	—	—	54	—	—	—	—	—	—		
Finance, insurance, and real estate	148	—	—	—	—	—	18	—	—	22	—	—	—		
All other industries	118	—	—	—	—	21	67	278	147	432	408	78	32		
Managers and administrators, n.e.c., self-employed	1 593	—	—	—	—	—	—	—	—	—	—	—	—		
Wholesale and retail trade	237	—	—	—	—	—	30	—	—	101	106	—	—		
Personal services	55	—	—	—	—	—	30	—	—	—	35	—	—		
All other industries	71	—	—	—	—	—	—	—	—	42	29	—	—		
Managers and administrators, n.e.c., self-employed	101	—	—	—	—	—	—	—	—	59	42	—	—		
Sales workers	2 114	—	—	—	—	168	295	505	149	395	395	141	66		
Demonstrators, hucksters, and peddlers	162	—	—	—	—	24	19	21	15	43	43	—	40		
Insurance, real estate agents, and brokers	329	—	—	—	—	62	56	70	—	66	59	109	—		
Sales clerks, retail trade	644	—	—	—	—	82	114	57	73	67	116	169	26		
Salesmen, retail trade	21	—	—	—	—	—	—	—	—	21	—	—	—		
Other sales workers	958	—	—	—	—	—	106	357	61	241	177	16	—		
Clerical and kindred workers	22 726	17	—	—	—	551	4 526	4 529	2 885	5 068	3 345	1 486	319		
Bank tellers	140	—	—	—	—	—	60	19	41	—	20	—	—		
Billing clerks	101	—	—	—	—	—	41	60	—	—	—	—	—		
Bookkeepers	1 388	—	—	—	—	—	174	117	207	411	279	167	33		
Cashiers	327	—	—	—	—	—	113	39	30	136	39	—	—		
Counter clerks, except food	85	—	—	—	—	—	—	17	30	38	—	—	—		
Enumerators and interviewers	463	—	—	—	—	—	134	63	66	40	122	38	—		
File clerks	493	—	—	—	—	—	33	122	109	71	101	57	—		
Library attendants and assistants	513	—	—	—	—	46	111	38	53	199	43	76	—		
Mail handlers and postal clerks	622	—	—	—	—	23	18	120	—	222	135	51	—		
Office machine operators	420	17	—	—	—	—	99	57	97	88	14	32	16		
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—		
Keypunch operators	325	—	—	—	—	—	61	35	73	88	14	21	16		
Payroll and timekeeping clerks	307	—	—	—	—	—	39	55	41	71	66	35	—		
Receptionists	521	—	—	—	—	61	134	76	24	74	92	45	15		
Secretaries	5 551	—	—	—	—	69	1 281	1 291	887	1 082	633	272	36		
Stenographers	256	—	—	—	—	—	94	77	20	65	39	24	—		
Stock clerks and storekeepers	126	—	—	—	—	—	—	—	30	33	—	—	—		
Telephone operators	540	—	—	—	—	66	236	113	33	92	—	—	—		
Typists	2 018	—	—	—	—	144	516	423	162	478	172	64	59		
Other clerical and kindred workers	8 855	—	—	—	—	142	1 443	1 842	1 085	1 968	1 590	625	160		
Craftsmen and kindred workers	845	—	—	—	—	—	40	86	113	279	258	69	—		
Decorators and window dressers	18	—	—	—	—	—	—	—	—	18	18	—	—		
Foremen, n.e.c.	293	—	—	—	—	—	—	52	23	136	32	50	—		

Table 9. Years of School Completed by Negroes in the Experienced Civilian Labor Force by Occupation, Age, and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		In school							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 OR MORE YEARS OF COLLEGE—Continued												
Female, 16 years old and over—Continued												
Operatives, except transport												
Assemblers	2 808			21	26	307	379	366	882	556	178	93
Bottling and canning operatives	329					16	69	62	162	20		
Checkers, examiners, and inspectors; manufacturing	96									47	49	
Dressmakers and seamstresses, except factory	206				26	22			58	68	18	14
Laundry and dry-cleaning operatives, including ironers	215					22	48		42	63		40
Graders and sorters, manufacturing												
Packers and wrappers, except produce	200					45		22		38	41	
Sewers and stitchers	262			21		18			104	80	39	
Textile operatives	35								35			
Other specified operatives	1 061					67	191	248	350	173	11	21
Miscellaneous and not specified operatives	404											
Manufacturing	279					117	71	34	128	16	20	18
Durable goods	161					51	71	21	82	16	20	18
Metals industries						36	24	21	42		20	18
Machinery, including electrical	44					20	24					
Nondurable goods	118					15	47		40	16		
Food and kindred products	38								22	16		
Apparel and other fabricated textile products	62					15	47					
Leather and leather products												
Nonmanufacturing industries	125					66		13	46			
Transport equipment operatives	42										19	
Bus drivers	23								23			
Laborers, except farm	372					69	100	37	108		58	
Farmers and farm managers	118						26		92			
Farm laborers and farm foremen	256					52		56	79	37	32	
Paid farm laborers and farm foremen	256					52		56	79	37	32	
Farm laborers, unpaid family workers												
Service workers, except private household ¹	5 420				73	618	850	588	1 283	1 159	509	340
Cleaning service workers	418					38	14		36	212	39	79
Chambermaids and maids	111						14		16	67		14
Food service workers	781				19	134	113	72	123	212	89	19
Cooks, except private household	341				19	41	58	32	44	90	38	19
Waiters and food counter workers	252					93	55	27		47	30	
Health service workers	1 088				16	110	110	119		243	79	37
Nursing aides, orderlies, and attendants	461					21	20	20	204	159	37	37
Practical nurses	345					43	22	50	134	53	43	
Personal service workers	1 279				18	186	152	92	209	293	226	103
Hairdressers and cosmetologists	256						34		53	135	34	
Housekeepers, except private household	281					38	103	20		24	77	19
Private household workers—living in	1 821					23	211	120	285	419	546	217
Private household workers—living out	69					18	18	51	51			
Private household workers—living out	1 752					23	193	120	234	419	546	217
Unemployed persons, last worked 1959 or earlier	183					20			48	39	21	55

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Total	986	5 535	774	11 170	660	40 791	53 951	64 698	159 727	123 632	84 502	26 629		
Male, 16 years old and over	4 701	39	43	298	20	298	315	585	1 220	1 091	690	400		
Professional, technical, and kindred workers	62	—	—	23	20	23	—	32	19	21	—	—		
Accountants	53	—	—	40	—	40	—	23	—	84	96	18		
Architects	62	—	—	46	—	46	—	23	—	46	76	—		
Computer specialists	411	—	—	—	—	—	—	—	—	—	—	—		
Engineers	230	—	—	46	—	46	—	—	—	—	—	—		
Aeronautical and astronautical	20	—	—	—	—	—	21	—	—	38	20	18		
Civil	161	—	—	—	—	—	—	—	—	—	—	—		
Electrical and electronic	—	—	—	—	—	—	—	—	—	—	—	—		
Mechanical	—	—	—	—	—	—	—	—	—	—	—	—		
Other engineers	—	—	—	—	—	—	—	—	—	—	—	—		
Lawyers and judges	22	—	—	—	—	—	—	—	—	—	—	22		
Life and physical scientists	53	—	—	—	—	—	27	26	—	—	—	—		
Life and physical scientists	53	—	—	—	—	—	27	26	—	—	—	—		
Chemists	53	—	—	—	—	—	27	26	—	—	—	—		
Physicians, dentists, and related practitioners	61	—	—	—	—	—	—	20	22	—	—	—		
Physicians, dentists, and related practitioners	61	—	—	—	—	—	—	20	22	—	—	—		
Dentists	19	—	—	—	—	—	—	—	—	—	—	—		
Pharmacists	42	—	—	—	—	—	—	—	—	—	—	—		
Physicians, medical and osteopathic	—	—	—	—	—	—	—	—	—	—	—	—		
Other related practitioners	—	—	—	—	—	—	—	—	—	—	—	—		
Registered nurses, dietitians, and therapists	36	—	—	—	—	—	—	32	15	—	21	—		
Health technologists and technicians	119	—	—	—	—	—	24	24	45	103	62	100		
Health technologists and technicians	476	—	—	—	—	—	23	170	170	—	—	—		
Religious workers	—	—	—	—	—	—	—	—	—	—	—	—		
Social scientists	131	—	—	—	—	—	—	25	67	19	20	43		
Social and recreation workers	210	—	—	—	—	—	20	20	46	60	21	—		
Teachers	19	—	—	—	—	—	—	—	—	—	—	—		
College and university	19	—	—	—	—	—	—	—	—	—	—	—		
Elementary and prekindergarten	102	—	—	—	—	—	—	20	25	17	21	19		
Secondary	89	—	—	—	—	—	—	—	21	24	—	24		
Other teachers	—	—	—	—	—	—	—	—	—	—	—	—		
Engineering and science technicians	615	—	—	—	—	—	58	83	147	173	53	13		
Draftsmen and surveyors	164	—	—	—	—	—	24	20	20	56	14	—		
Electrical and electronic engineering technicians	64	—	—	—	—	—	—	—	24	40	—	—		
Technicians, except health, and engineering and science	127	—	—	—	—	—	—	—	41	37	49	—		
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—		
Airplane pilots	1	18	—	60	—	60	103	154	417	297	172	62		
Writers, artists, and entertainers	44	—	—	—	—	—	21	—	24	—	20	20		
Authors, editors, and reporters	41	—	—	—	—	—	17	—	108	297	177	142		
Designers	980	—	—	43	—	43	—	170	—	—	—	—		
Other professional, technical, and kindred workers	13 413	20	—	41	24	406	810	1 280	3 296	4 129	2 305	1 102		
Managers and administrators, except farm	840	—	—	41	—	67	25	146	144	241	136	40		
Buyers, purchasing agents, and sales managers	23	—	—	—	—	—	—	—	—	23	—	—		
School administrators	334	—	—	—	—	—	—	22	39	185	47	19		
Specified managers and administrators, public administration	4 223	20	—	—	24	186	296	427	1 106	1 218	646	300		
Other specified managers and administrators	3 840	—	—	—	—	28	324	306	1 320	990	595	213		
Managers and administrators, n.e.c., salaried	546	—	—	—	—	28	23	17	229	142	82	42		
Manufacturing	189	—	—	—	—	—	—	—	41	93	38	—		
Transportation, communications, and other public utilities	1 573	—	—	—	—	38	100	124	538	415	291	67		
Wholesale and retail trade	216	—	—	—	—	—	27	60	60	85	22	22		
Finance, insurance, and real estate	—	—	—	—	—	—	174	143	452	255	184	82		
All other industries	1 316	—	—	—	—	26	—	—	—	—	—	—		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—												
Continued												
Male, 16 years old and over—Continued												
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	4 153	—	—	—	—	—	39	379	687	1 472	881	530
Construction	826	—	—	—	—	—	19	40	187	426	65	89
Manufacturing	263	—	—	—	—	—	—	43	20	44	73	73
Wholesale trade	283	—	—	—	—	—	23	—	36	95	100	29
Retail trade	1 990	—	—	—	—	—	18	252	337	568	475	236
All other industries	801	—	—	—	—	—	21	44	107	339	168	103
Sales workers	9 687	58	119	70	381	39	519	834	2 497	1 958	1 730	795
Insurance agents, brokers, and underwriters	172	—	—	—	—	—	25	19	47	81	—	—
Real estate agents and brokers	151	—	—	—	—	—	—	—	—	52	41	39
Sales representatives, manufacturing industries	412	—	—	—	—	—	23	44	140	67	57	57
Sales representatives, wholesale trade	1 072	—	—	—	—	—	20	68	372	270	227	98
Sales clerks, retail trade	4 356	36	—	112	—	—	173	466	1 127	846	774	434
Salesmen, retail trade	1 233	—	21	—	—	21	81	136	284	371	239	17
Salesmen of services and construction	310	—	—	—	—	—	59	—	138	67	46	—
Other sales workers	1 981	22	98	70	269	18	197	101	389	204	346	150
Clerical and kindred workers	13 384	—	83	24	219	—	1 112	1 469	3 816	2 805	1 701	505
Bank tellers and cashiers	774	—	—	—	20	—	43	20	252	123	197	37
Bookkeepers and billing clerks	491	—	—	—	—	—	28	50	103	233	32	40
Mail handlers and postal clerks	629	—	—	—	—	—	37	—	268	115	86	20
Shipping and receiving clerks	4 132	—	—	—	—	—	386	617	1 097	809	403	70
Stock clerks and storekeepers	2 277	—	—	—	—	—	162	271	527	563	264	48
Other clerical and kindred workers	5 081	—	64	24	90	—	484	440	1 569	942	719	289
Craftsmen and kindred workers	108 023	57	509	105	1 041	129	5 890	12 682	34 244	25 187	15 127	3 550
Apparel craftsmen and upholsterers	3 662	—	25	—	20	—	339	528	880	922	333	197
Bakers	3 043	—	—	—	—	—	157	359	698	616	616	189
Cabinetmakers	1 314	—	—	—	—	—	26	189	481	202	279	44
Construction craftsmen	42 022	207	207	20	587	—	1 925	4 422	13 551	10 638	5 820	1 529
Carpenters	13 108	147	147	20	119	—	518	1 319	4 104	3 275	2 111	321
Excavating, grading, and road machine operators	5 607	—	—	—	92	—	263	522	2 004	1 500	563	218
Electricians	1 581	—	—	—	—	—	86	198	469	346	311	46
Masons and tile setters	3 702	—	—	—	46	—	83	492	1 425	804	384	101
Painters, construction and maintenance, and paperhangers	7 670	27	27	—	158	—	365	1 008	2 040	2 088	1 122	262
Plasterers and cement finishers	4 857	17	17	—	—	—	157	373	1 826	1 398	588	211
Plumbers and pipe fitters	3 372	—	—	—	80	—	220	255	604	804	521	170
Other construction craftsmen	2 125	—	16	—	92	—	233	241	630	423	220	—
Cronmen, derrickmen, and hoistmen	1 923	—	—	—	—	—	90	169	762	589	205	44
Foremen, n.e.c.	7 597	—	26	—	64	—	107	985	2 904	1 504	1 416	76
Durable goods manufacturing	2 202	—	26	—	—	—	19	156	806	400	472	22
Nondurable goods, including not specified manufacturing	1 566	—	—	—	23	—	22	158	320	320	186	54
Nonmanufacturing industries	3 829	—	—	—	15	—	66	346	1 505	784	858	—
Linemen and servicemen, telephone and power	552	—	—	—	19	—	26	46	142	114	84	30
Locomotive engineers and firemen	70	—	—	—	—	—	—	—	28	—	19	—
Mechanics and repairmen	24 545	16	139	—	26	37	1 272	2 933	7 923	6 215	3 332	511
Air conditioning, heating, and refrigeration	693	—	10	—	—	—	84	79	211	211	37	—
Aircraft	1 260	—	—	—	—	—	47	68	164	263	143	55
Automobile, including body	12 445	16	59	—	26	19	604	1 664	4 464	2 708	1 475	157
Radio and television	631	—	—	—	—	—	56	49	132	240	78	—
Other mechanics and repairmen	9 516	—	70	—	—	18	481	977	2 853	2 536	1 599	299

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school		Not in school		In school	Not in school						
		In school	Not in school	In school	Not in school								
Male, 16 years old and over—Continued													
Craftsmen and kindred workers—Continued													
Metal craftsmen, except mechanics	7 402	—	20	—	61	19	594	773	843	2 372	1 543	1 013	164
Mechanics and job and die setters	3 002	—	—	—	—	—	202	409	367	888	673	413	50
Sheetmetal workers and tinsmiths	1 163	—	—	—	22	—	123	100	140	346	262	135	35
Tool and die makers	319	—	—	—	19	—	42	28	42	81	86	21	—
Other metal craftsmen	2 918	—	20	—	20	19	227	236	294	1 057	522	444	79
Printing craftsmen	2 253	—	—	—	—	—	—	151	436	846	140	239	125
Compositors and typesetters	924	—	—	—	52	—	245	176	176	299	58	136	53
Pressmen and plate printers, printing	1 093	—	—	—	21	—	123	93	260	454	22	103	72
Stationary engineers and power station operators	888	—	—	—	31	—	58	55	79	216	224	180	134
Other craftsmen and kindred workers	12 752	41	73	85	189	73	1 109	1 636	1 693	3 385	2 370	1 591	507
Operatives, except transport	133 730	210	1 297	213	3 321	162	11 673	15 756	17 707	39 198	26 880	14 291	3 022
Assemblers	9 641	—	103	23	130	—	1 028	1 519	1 192	3 049	1 570	899	128
Checkers, examiners, and inspectors; manufacturing	2 016	—	—	—	20	—	190	343	160	590	412	217	84
Garage workers and gas station attendants	4 013	57	161	—	286	—	504	417	506	921	488	504	169
Laundry and drycleaning operatives, including ironers	4 304	—	—	—	23	—	475	366	618	1 135	893	587	194
Meat cutters and butchers	5 568	—	—	—	83	—	502	650	604	1 889	1 119	499	198
Metworking operatives, except precision machine	18 714	—	92	—	219	56	1 165	2 370	2 849	6 093	4 099	1 486	285
Fillers, polishers, sanders, and buffers	2 729	—	18	—	39	—	229	358	418	770	674	127	96
Mine operatives, n.e.c.	2 733	—	19	—	25	—	187	266	408	683	734	392	19
Packers and wrappers, except produce	8 523	86	—	43	356	—	879	1 174	1 024	2 169	1 508	831	355
Painters, manufactured articles	3 741	—	47	—	56	—	470	574	694	952	515	357	76
Precision machine operatives	3 989	22	—	25	44	—	250	489	560	919	867	332	81
Sawyers	1 380	—	24	—	23	—	119	119	244	304	323	238	—
Stationary firemen	611	—	—	—	—	—	—	40	48	146	140	195	42
Textile operatives	2 416	—	46	—	142	—	245	341	381	647	312	268	34
Other specified operatives	22 218	45	288	69	893	51	2 096	2 454	2 248	6 423	4 491	2 482	678
Miscellaneous and not specified operatives	44 263	—	382	53	1 021	55	3 577	4 634	6 171	13 278	9 409	5 004	679
Occupation:													
Machine operatives, miscellaneous specified	16 303	—	142	—	311	—	1 091	1 854	2 016	4 955	3 664	1 978	292
Machine operatives, not specified	12 837	—	55	—	219	32	1 109	1 417	2 153	4 136	2 496	1 100	85
Miscellaneous operatives	10 968	—	137	18	402	23	892	1 024	1 471	3 016	2 228	1 509	248
Not specified operatives	4 155	—	48	—	89	—	485	339	531	1 171	1 021	417	54
Industry:													
Manufacturing	36 067	—	258	53	802	55	3 034	3 976	5 199	10 974	7 389	3 835	492
Durable goods	21 042	143	143	53	412	23	1 945	2 213	3 064	6 366	4 465	2 111	247
Wood products, including furniture	4 356	—	18	—	79	—	126	105	340	635	4 505	201	66
Primary metal industries	3 390	—	53	—	20	—	221	294	497	1 524	1 141	589	17
Fabricated metal industries	3 300	—	14	—	29	—	337	623	551	978	673	282	99
Machinery, including electrical	855	—	19	—	78	—	348	286	532	1 109	646	351	21
Motor vehicles and equipment	1 203	—	18	—	—	—	61	126	68	304	153	125	—
Transportation equipment, except motor vehicles	—	—	—	—	70	—	196	164	148	388	140	97	—
Other durable goods	5 524	—	21	—	136	23	656	615	928	1 428	1 207	466	44

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—Continued															
Male, 16 years old and over—Continued															
Operatives, except transport—Continued															
Miscellaneous and not specified operatives—Continued															
Industry—Continued															
Manufacturing—Continued															
Nondurable goods															
Food and kindred products															
Apparel and other fabricated textile products															
Paper and allied products															
Chemicals and allied products															
Other nondurable goods															
Not specified manufacturing industries															
Nonmanufacturing industries															
Transportation, communications, and other public utilities															
Wholesale and retail trade															
All other industries															
Transport equipment operatives															
Bus drivers															
Parking attendants															
Railroad brakemen and switchmen															
Taxicab drivers and chauffeurs															
Truck drivers and deliverymen															
Other transport equipment operatives															
Laborers, except farm															
Construction laborers															
Freight, stock, and material handlers															
Gardeners and groundskeepers, except farm															
Lumbermen, rammers, and woodchoppers															
Other specified laborers															
Miscellaneous and not specified laborers															
Occupation:															
Miscellaneous laborers															
Not specified laborers															
Industry:															
Manufacturing															
Durable goods															
Wood products, including furniture															
Metal industries															
Machinery, including electrical															
Transportation equipment															
Other durable goods															
Nondurable goods															
Food and kindred products															
Not specified manufacturing industries															
Nonmanufacturing industries															
Railroads and railway express service															
Transportation, except railroads															
Communications, and utilities and sanitary services															
Wholesale and retail trade															
All other industries ¹															

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school	Not in school						
	In school	Not in school	In school	Not in school	In school	Not in school						
Male, 16 years old and over—Continued												
Farmers and farm managers	5 607	21	79	244	192	374	859	1 494	1 470	874		
Farm laborers and farm foremen	76 659	1 455	2 613	6 883	6 839	7 691	19 728	15 169	11 010	4 907		
Paid farm laborers and farm foremen.....	76 362	1 374	2 613	6 883	6 799	7 670	19 709	15 123	10 974	4 853		
Form laborers, unpaid family workers.....	297	81	—	—	40	21	19	46	36	54		
Service workers, except private household?	77 349	916	1 230	4 191	6 390	7 638	18 193	17 035	15 975	5 307		
Cleaning service workers.....	35 119	88	344	1 389	1 794	2 742	7 861	9 233	8 543	2 713		
Food service workers.....	28 556	373	628	2 252	3 431	3 565	7 012	5 247	4 625	1 288		
Cooks, except private household.....	9 500	74	144	631	1 004	1 497	2 775	1 761	1 456	417		
Busboys and dishwashers.....	2 898	262	360	1 089	1 438	862	1 616	1 784	1 523	462		
Waiters.....	6 399	11	20	138	308	343	926	558	466	119		
Other food service workers.....	982	37	104	414	681	843	1 695	1 144	1 180	290		
Health service workers.....	5 295	—	23	40	128	168	204	251	153	15		
Personal service workers.....	1 944	47	34	145	318	398	634	1 073	1 150	475		
Barbers.....	2 657	—	—	46	61	152	765	300	435	185		
Protective service workers.....	227	43	22	36	112	191	504	433	876	440		
Firemen, fire protection.....	1 899	—	—	—	40	46	85	17	39	—		
Guards and watchmen.....	263	22	—	36	72	103	292	391	700	305		
Police officers and detectives.....	937	—	—	—	—	42	40	25	75	59		
Private household workers	838	—	—	68	58	—	258	333	92	128		
Private household workers—living in.....	629	—	—	47	58	—	15	15	19	18		
Private household workers—living out.....	209	—	—	21	—	—	243	333	73	110		
Unemployed persons, last worked 1959 or earlier	251 849	408	675	864	22 240	28 736	71 418	57 819	32 316	7 718		
Female, 16 years old and over	3 039	3 514	22	193	359	375	852	735	433	51		
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—		
Accountants.....	—	—	—	—	—	—	—	—	—	—		
Computer specialists.....	—	—	—	—	—	—	—	—	—	—		
Engineers.....	—	—	—	—	—	—	—	—	—	—		
Lawyers and judges.....	—	—	—	—	—	—	—	—	—	—		
Librarians.....	—	—	—	—	—	—	—	—	—	—		
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—		
Life and physical scientists.....	—	—	—	—	—	—	—	—	—	—		
Physicians, dentists, and related practitioners.....	72	—	—	—	—	—	—	—	—	—		
Registered nurses, dietitians, and therapists.....	881	—	—	—	16	106	214	265	208	—		
Dietitians.....	149	—	—	—	—	21	26	26	51	—		
Registered nurses.....	732	—	—	—	16	85	174	239	157	—		
Therapists.....	144	—	—	—	23	48	—	—	39	—		
Health technologists and technicians.....	107	—	—	—	46	—	—	—	26	—		
Religious workers.....	99	—	—	—	—	—	—	—	—	—		
Social scientists.....	455	—	—	—	135	60	114	54	19	36		
Social and recreation workers.....	49	—	—	—	22	—	27	13	19	36		
Teachers.....	275	—	—	—	87	19	64	13	19	—		
College and university.....	—	—	—	—	—	—	—	—	—	—		
Elementary and prekindergarten.....	131	—	—	—	26	—	23	41	—	—		
Secondary.....	128	—	—	—	—	—	46	31	—	—		
Other teachers.....	33	—	—	—	—	—	17	16	—	—		
Engineering and science technicians.....	342	—	—	—	41	25	149	64	18	—		
Technicians, except health, and engineering and science.....	64	—	—	—	22	—	21	—	—	—		
Writers, artists, and entertainers.....	134	—	—	—	19	—	48	42	—	—		
Actors and dancers.....	758	—	—	—	98	25	251	156	110	—		
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—		
Designers.....	—	—	—	—	—	—	—	—	—	—		
Other professional, technical, and kindred workers.....	—	—	—	—	—	—	—	—	—	—		

¹Includes allocated cases not shown separately.

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school		Not in school		In school	Not in school						
		In school	Not in school	In school	Not in school								
LESS THAN 8 YEARS OF ELEMENTARY SCHOOL—Continued													
Female, 16 years old and over—Continued													
Managers and administrators, except farm buyers, purchasing agents, and sales managers	2 813	19	—	—	32	—	40	91	146	542	970	702	271
Restaurant, cafeteria, and bar managers	574	19	—	—	—	—	—	25	—	47	208	149	59
School administrators	27	—	—	—	—	—	—	—	—	27	—	—	—
Other specified managers and administrators	675	—	—	—	17	—	40	47	78	136	139	169	49
Managers and administrators, n.e.c., salaried	624	—	—	—	—	—	—	19	26	68	257	151	31
Manufacturing	66	—	—	—	—	—	—	19	17	44	178	66	—
Wholesale and retail trade	324	—	—	—	—	—	—	—	—	54	60	21	31
Finance, insurance, and real estate	21	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	213	—	—	—	—	—	—	—	25	95	366	43	—
Managers and administrators, n.e.c., self-employed	822	—	—	—	15	—	—	—	—	21	336	214	132
Wholesale and retail trade	696	—	—	—	15	—	—	—	—	17	20	192	132
Personal services	37	—	—	—	—	—	—	—	—	—	13	—	—
All other industries	89	—	—	—	—	—	—	—	—	54	—	22	—
Sales workers	7 562	18	68	43	167	36	758	777	629	1 927	1 749	1 113	277
Demonstrators, hucksters, and peddlers	460	—	—	—	—	—	37	27	61	104	57	148	26
Insurance, real estate agents, and brokers	39	—	—	—	—	—	—	—	—	22	17	—	—
Sales clerks, retail trade	5 182	18	44	20	86	—	456	517	439	1 285	1 332	811	174
Salesmen, retail trade	149	—	—	—	—	—	23	—	—	102	—	24	—
Other sales workers	1 732	—	24	23	81	36	242	233	129	414	343	130	77
Clerical and kindred workers	11 010	19	275	50	558	114	1 127	944	1 097	2 864	2 446	1 130	386
Bank tellers	40	—	—	—	—	—	—	—	18	22	—	—	—
Billing clerks	—	—	—	—	—	—	—	—	—	—	—	—	—
Bookkeepers	691	—	—	—	—	—	107	78	156	180	133	16	21
Cashiers	1 881	—	62	34	17	—	157	252	107	626	436	127	63
Counter clerks, except food	357	—	—	—	—	—	58	15	—	101	139	44	—
Enumerators and interviewers	34	—	—	—	—	—	—	—	—	—	—	16	—
File clerks	484	—	42	—	18	—	—	—	—	77	83	59	—
Library attendants and assistants	—	—	—	—	135	—	45	—	43	—	—	—	—
Mail handlers and postal clerks	196	—	17	—	—	—	—	39	—	57	42	20	21
Office machine operators	467	—	22	—	17	—	48	61	116	104	76	23	—
Bookkeeping and billing machine operators	19	—	—	—	—	—	—	—	—	—	19	—	—
Keypunch operators	312	—	—	—	—	—	48	61	81	—	17	—	—
Payroll and timekeeping clerks	53	—	22	—	18	—	18	18	60	17	60	23	—
Receptionists	147	—	21	—	—	—	24	21	—	21	42	18	—
Secretaries	715	19	22	—	41	—	82	62	43	307	99	20	20
Stenographers	39	—	—	—	—	—	—	15	39	39	—	—	—
Stock clerks and storekeepers	352	—	—	—	—	—	23	15	34	114	103	63	—
Telephone operators	201	—	—	—	43	—	18	15	76	49	—	—	—
Typists	635	—	21	—	—	41	112	56	89	202	35	23	17
Other clerical and kindred workers	4 718	—	68	16	230	73	453	327	476	921	1 209	701	244
Craftsmen and kindred workers	6 900	19	—	38	85	—	402	616	1 128	2 109	1 644	703	156
Decorators and window dressers	173	—	—	—	—	—	18	21	49	—	19	66	—
Foremen, n.e.c.	1 360	—	—	—	—	—	85	136	185	597	202	137	18

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school		Not in school		In school		Not in school											
	Total																					
Female, 16 years old and over—Continued	116 637	110	1 270	210	2 865	268	9 395	11 304	14 557	36 142	25 453	12 591	2 472									
Operatives, except transport	8 190	—	83	331	—	23	662	858	1 231	2 764	1 626	461	151									
Assemblers	1 371	—	32	115	—	—	132	104	132	425	380	183	50									
Bottling and canning operatives	3 526	—	19	106	—	—	233	263	442	1 195	688	530	122									
Checkers, examiners, and inspectors; manufacturing	1 776	—	—	39	—	—	44	137	195	564	353	322	346									
Dressmakers and seamstresses, except factory	10 452	57	115	279	—	—	622	913	1 101	2 939	2 724	1 356	32									
Laundry and drycleaning operatives, including ironers	1 607	—	—	78	—	—	54	156	227	404	402	254	32									
Graders and sorters, manufacturing	11 535	—	308	207	—	—	1 149	1 249	1 310	4 141	2 030	877	223									
Packers and wrappers, except produce	36 823	—	199	685	—	—	2 552	3 346	4 673	11 700	8 912	4 094	642									
Sewers and stitchers	2 019	—	—	—	—	—	126	185	424	598	424	432	128									
Textile operatives	20 162	23	312	684	—	—	2 204	2 322	2 158	5 230	3 899	2 410	610									
Other specified operatives	19 176	30	202	456	—	—	1 634	1 771	2 962	6 182	4 015	1 672	168									
Miscellaneous and not specified operatives	16 622	186	186	418	—	—	1 417	1 529	2 569	5 436	3 345	1 487	168									
Manufacturing	6 056	—	88	155	—	—	591	588	1 163	2 030	1 048	328	23									
Durable goods	1 920	—	38	61	—	—	145	310	310	178	108	—	—									
Metal industries	1 227	—	29	60	—	—	199	255	354	312	312	42	—									
Machinery, including electrical	10 566	—	98	263	—	—	826	941	1 406	3 406	2 297	1 159	145									
Nondurable goods	2 497	—	36	43	—	—	270	332	415	898	511	294	20									
Food and kindred products	3 165	—	62	101	—	—	170	134	783	901	783	372	21									
Apparel and other fabricated textile products	1 082	—	—	16	—	—	48	134	232	385	180	41	46									
Leather and leather products	2 554	30	16	38	—	—	217	242	393	746	670	185	—									
Nonmanufacturing industries	571	17	—	22	—	—	58	35	99	249	73	18	—									
Transport equipment operatives	139	—	—	—	—	—	18	—	39	40	24	18	—									
Bus drivers	5 646	24	161	30	225	23	558	636	581	1 221	1 247	602	338									
Laborers, except farm	330	—	39	—	—	—	40	—	18	88	53	71	21									
Farmers and farm managers	16 232	73	762	52	1 020	61	2 093	1 792	1 800	4 198	2 933	1 209	239									
Farm laborers and farm foremen	15 658	73	743	52	998	61	2 017	1 708	1 762	3 999	2 848	1 175	222									
Paid farm laborers and farm foremen	574	—	19	22	—	—	76	84	38	199	85	34	17									
Farm laborers, unpaid family workers	53 346	84	600	154	1 006	262	3 255	3 723	5 940	14 753	13 803	8 056	1 710									
Service workers, except private household ¹	16 930	—	81	200	—	—	739	843	1 914	4 899	4 511	3 129	594									
Cleaning service workers	6 230	—	42	86	—	—	344	375	689	1 555	1 893	1 023	222									
Chambermaids and maids	19 895	—	253	394	—	—	1 388	1 245	2 085	5 707	5 487	3 140	343									
Food service workers	7 245	—	—	47	—	—	282	337	654	1 903	2 313	1 531	153									
Cooks, except private household	5 849	—	160	197	—	—	545	550	680	1 884	1 183	581	46									
Waiters and food counter workers	4 241	—	—	112	—	—	350	454	770	1 514	1 345	489	163									
Health service workers	5 416	—	—	73	—	—	350	369	689	1 365	1 097	327	124									
Nursing aides, orderlies, and attendants	305	—	—	22	—	—	97	23	—	61	105	81	13									
Practical nurses	3 590	—	43	122	—	—	281	438	438	1 117	767	542	183									
Personal service workers	1 439	—	23	102	—	—	54	177	290	457	220	93	23									
Hairstressers and cosmetologists	475	—	—	—	—	—	21	—	22	183	121	90	38									
Housekeepers, except private household	26 805	25	339	98	515	81	1 685	1 920	2 303	6 279	6 436	5 533	1 591									
Private household workers—living in	5 385	—	88	198	—	—	596	635	1 321	1 089	1 089	691	251									
Private household workers—living out	21 220	25	250	98	317	62	1 089	1 224	1 668	4 958	5 347	4 842	1 340									
Unemployed persons, last worked 1959 or earlier	958	—	—	—	—	—	—	43	63	194	277	155	206									

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over	
	Total	In school		Not in school		In school	Not in school	In school	Not in school	In school	Not in school	88 107	86 681	149 623	99 249	48 196							10 093
		659 848	35 533	13 627	17 847																			27 069	3 666	80 157	1 439	1 582	2 207	1 085
Male, 16 years old and over	12 603	479	190	225	531	216	1 439	1 582	2 207	1 085	88 107	86 681	149 623	99 249	48 196	10 093							
Professional, technical, and kindred workers	406	—	—	—	—	—	—	—	—	—	1 399	1 582	3 092	2 207	1 085	158							
Accountants	49	—	—	—	—	—	—	—	—	—	59	—	147	83	21	43							
Architects	181	—	—	—	—	—	—	—	—	—	19	25	24	—	—	—							
Computer specialists	922	—	—	—	—	—	—	—	—	—	41	92	374	39	42	20							
Engineers	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Aeronautical and astronautical	239	—	—	—	—	—	—	—	—	—	—	39	141	19	22	—							
Civil	155	—	—	—	—	—	—	—	—	—	20	23	62	37	—	—							
Electrical and electronic	115	—	—	—	—	—	—	—	—	—	17	74	50	—	—	—							
Mechanical	394	—	—	—	—	—	—	—	—	—	21	13	171	111	20	20							
Other engineers	39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Lawyers and judges	277	—	—	—	—	—	—	—	—	—	21	—	44	—	—	—							
Life and physical scientists	212	—	—	—	—	—	—	—	—	—	21	—	—	—	—	—							
Chemists	77	—	—	—	—	—	—	—	—	—	22	—	—	—	—	—							
Physicians, dentists, and related practitioners	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Dentists	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Pharmacists	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Physicians, medical and osteopathic	22	—	—	—	—	—	—	—	—	—	22	—	—	—	—	—							
Other related practitioners	151	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Registered nurses, dietitians, and therapists	524	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Health technologists and technicians	322	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Religious workers	43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Social scientists	864	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Social and recreation workers	756	18	23	66	25	25	61	63	63	18	106	55	122	20	21	20							
Teachers	61	—	—	—	—	—	—	—	—	—	61	18	—	—	—	—							
College and university	219	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Elementary and prekindergarten	141	18	—	25	—	21	—	—	—	—	45	19	56	61	87	20							
Secondary	335	—	—	22	25	25	—	—	—	—	—	—	—	—	—	—							
Other teachers	2 578	48	19	51	79	71	310	357	356	197	280	357	792	356	197	18							
Engineering and science technicians	996	22	19	29	20	42	136	206	192	90	153	206	192	87	90	20							
Draftsmen and surveyors	545	—	—	—	—	—	—	—	—	—	63	33	172	104	64	—							
Electrical and electronic engineering technicians	358	—	—	22	22	—	59	46	46	58	46	46	112	15	58	—							
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Airplane pilots	2 861	103	67	45	161	—	263	467	440	213	467	440	582	480	213	40							
Writers, artists, and entertainers	128	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Authors, editors, and reporters	308	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Designers	2 195	178	43	—	62	51	331	39	21	169	174	225	620	325	—	17							
Other professional, technical, and kindred workers	24 067	186	40	171	178	89	1 340	2 632	3 351	3 255	2 632	3 351	6 934	5 207	3 255	684							
Managers and administrators, except farm	2 238	77	—	—	44	19	200	280	244	509	280	244	488	355	22	22							
Buyers, purchasing agents, and sales managers	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
School administrators	1 225	—	—	19	—	—	19	154	187	215	154	187	248	365	23	18							
Specified managers and administrators, public administration	5 648	46	40	42	71	70	406	650	669	1 706	650	669	1 746	1 706	627	175							
Other specified managers and administrators	9 686	63	—	110	63	63	549	2 123	1 757	2 945	2 123	1 757	2 945	1 747	965	274							
Managers and administrators, n.e.c., salaried	1 549	—	—	20	—	—	88	257	278	37	19	37	437	276	131	62							
Manufacturing	611	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Transportation, communications, and other public utilities	4 620	42	—	41	—	—	311	619	986	1 710	619	986	1 374	710	388	108							
Wholesale and retail trade	371	—	—	—	—	—	—	56	108	104	56	108	48	55	104	—							
Finance, insurance, and real estate	2 535	21	—	49	22	—	150	262	348	305	262	348	757	537	—	84							
All other industries	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Total														
5 247							335	494	1 507	1 634	916	195		
863							43	25	394	195	101	85		
322							39	37	81					
2 828							216	18	737	42	88	26		
945							19	141	198	362	159			
22 537	2 880	348	1 465	663	148	1 897	2 266	2 548	4 692	3 173	1 936	521		
993		39		20		18	84	77	288	246	168	53		
346								19	146	21	115	45		
1 067	38		19	108		91	130	144	295	176	117	57		
2 857	42		19	376		278	338	360	766	680	223	43		
10 610	1 763	179	1 101	798	103	1 208	1 090	1 743	879	1 251	749	249		
3 040	125		72	29	19	369	287	516	438	280	280	20		
895	105		46			202	141	223	102	63	63			
2 729	807	130	202	130	26	202	147	199	352	259	221	54		
41 460	2 835	1 065	1 858	1 883	300	5 160	4 898	5 103	8 759	5 597	3 051	1 021		
2 797	689	22	366	151	58	305	270	254	139	188	311	25		
1 910	84	30	27	96		219	365	136	278	278	281	150		
4 863	238	45	202	239	20	372	338	545	867	499	187	58		
9 754	130			413	14	1 715	1 577	1 665	1 090	490	3 644	88		
5 523	351	175	357	218	19	649	656	591	1 004	516	1 280	130		
16 633	1 343	554	906	766	189	1 900	1 622	1 912	3 246	2 366	1 259	570		
147 791	1 559	1 374	1 013	3 128	711	15 072	21 011	21 068	41 456	27 359	12 374	1 666		
4 513	22	50	33	74		558	748	645	1 393	629	311	50		
2 418	80	40	60	65		155	320	245	788	338	281	46		
1 670	35		19	128		150	356	132	436	164	187	63		
43 978	362	575	160	897	161	4 571	5 510	6 327	12 954	8 288	3 644	592		
11 626	61	198	19	211	18	1 548	1 136	1 436	3 274	2 296	1 280	149		
5 290	22	22	16	82		479	617	765	1 871	912	482	44		
4 609	17	22	35	101	18	306	550	774	1 374	868	482	62		
3 386	40	21	30	65	25	368	554	484	976	611	169	43		
8 329	190	132	60	159	80	754	1 370	1 167	2 006	1 545	777	89		
3 674	32	115		87		392	402	546	1 280	633	107	80		
4 209	27	27	68	124	20	441	348	621	1 248	1 113	280	43		
2 855	22	38		124		283	533	534	925	310	67	19		
2 556	20			22		147	198	392	925	691	161			
16 588	17	18	14	69	19	1 033	1 876	2 749	5 500	3 705	1 407	181		
5 308				41	19	305	603	929	1 801	1 174	399	37		
3 913	17	18		28		357	570	632	1 106	801	328	56		
7 367			14			371	703	1 188	2 593	1 730	680	88		
2 017	24		35	85	14	338	324	246	638	179	134			
222				17		38	60	30	57	57		20		
37 130	459	249	355	916	190	3 720	5 904	5 317	9 843	7 053	2 788	336		
2 189	55			19		191	485	321	541	440	81	36		
2 483				31		184	236	247	849	593	300	19		
16 415	277	206		618	57	1 958	2 923	2 423	4 095	2 509	1 008	158		
2 055			82	278	17	194	242	242	453	140	140	58		
13 988	127	19	90	202	116	1 193	1 982	2 084	3 777	3 038	1 259	101		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Male, 16 years old and over—Continued															
Craftsmen and kindred workers—Continued															
Metal craftsmen, except mechanics	14 475	—	199	64	255	56	1 616	2 304	2 049	3 700	2 638	1 452	142		
Mechanists and job and die setters	6 533	—	83	45	137	36	802	1 018	1 006	1 700	1 049	611	46		
Sheetmetal workers and tinsmiths	2 525	—	63	19	41	—	195	307	653	453	610	165	21		
Tool and die makers	1 606	—	53	—	44	—	49	328	167	445	351	138	31		
Other metal craftsmen	3 811	—	—	—	33	20	570	507	569	902	628	538	44		
Printing craftsmen	5 439	141	61	37	118	113	718	850	826	1 360	757	415	43		
Compositors and typesetters	1 953	40	41	302	398	43	191	390	398	390	292	150	43		
Pressmen and plate printers, printing	2 779	81	20	17	75	19	527	410	390	744	363	133	17		
Stationary engineers and power station operators	1 357	25	19	19	64	—	14	120	64	325	476	297	17		
Other craftsmen and kindred workers	15 428	374	182	217	482	158	2 014	2 501	2 046	3 534	2 384	1 297	239		
Operatives, except transport	157 406	4 489	2 906	3 025	8 991	818	24 273	25 022	23 268	34 178	20 723	8 581	1 132		
Assemblers	14 224	129	320	129	868	21	2 307	2 687	2 142	3 097	1 818	673	55		
Checkers, examiners, and inspectors; manufacturing	4 232	—	63	41	260	13	507	562	521	972	626	325	19		
Garage workers and gas station attendants	9 911	1 940	535	1 334	1 040	54	1 640	838	521	540	540	327	150		
Laundry and drycleaning operatives, including ironers	4 768	73	192	87	239	—	697	623	919	951	583	306	98		
Meat cutters and butchers	6 162	156	81	75	236	—	771	623	1 020	1 626	981	361	104		
Metalworking operatives, except precision machine	21 069	107	119	26	841	98	3 081	3 426	3 754	5 324	3 197	1 033	63		
Filers, polishers, sanders, and buffers	2 745	23	22	419	89	17	470	450	450	633	386	236	—		
Mine operatives, n.e.c.	3 303	—	11	—	107	36	665	365	591	684	583	261	—		
Packers and wrappers, except produce	9 139	456	182	206	926	86	1 808	1 289	1 144	1 626	920	321	175		
Painters, manufactured articles	3 927	66	20	16	256	26	600	721	496	1 137	354	235	—		
Precision machine operatives	6 113	—	—	—	325	21	695	1 104	990	1 732	970	288	18		
Sawyers	1 550	23	—	22	90	17	244	268	164	259	314	132	17		
Stationary firemen	1 254	—	26	—	48	—	124	87	221	339	243	124	42		
Textile operatives	2 620	81	39	27	103	18	390	539	445	551	253	153	21		
Other specified operatives	21 903	676	581	353	1 233	185	3 384	3 341	3 254	4 492	2 904	1 308	192		
Miscellaneous and not specified operatives	47 231	782	737	709	2 399	243	7 360	8 164	7 045	10 413	6 437	2 764	178		
Occupation:															
Machine operatives, miscellaneous specified	16 982	270	171	179	936	60	2 691	3 229	2 200	3 638	2 629	898	81		
Machine operatives, not specified	14 099	37	157	177	697	102	2 075	2 539	2 440	3 274	1 798	803	—		
Miscellaneous operatives	11 529	420	310	333	500	81	1 837	1 591	1 709	2 404	1 488	777	79		
Not specified operatives	4 621	55	99	20	266	—	757	805	696	1 097	522	286	18		
Industry:															
Manufacturing	39 969	507	628	538	2 094	173	6 132	7 052	6 116	9 038	5 274	2 276	141		
Durable goods	23 452	267	322	213	1 198	160	3 611	4 143	3 714	5 735	2 934	1 090	65		
Wood products, including furniture	2 414	—	74	85	183	—	331	299	398	482	376	165	21		
Primary metal industries	3 725	—	18	19	135	18	409	502	695	1 030	759	140	—		
Fabricated metal industries	3 631	40	—	47	195	50	574	551	578	962	451	183	—		
Machinery, including electrical	5 476	57	41	42	243	50	1 005	1 223	608	1 392	547	247	—		
Motor vehicles and equipment	1 306	—	—	20	47	20	166	309	261	287	132	84	21		
Transportation equipment, except motor vehicles	1 698	—	—	—	103	20	282	359	212	498	164	60	—		
Other durable goods	5 202	170	189	—	292	22	844	900	962	1 084	505	211	23		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970 — Continued

Male, 16 years old and over — Continued

8 THROUGH 11 YEARS OF SCHOOL — Continued

United States

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

Industry — Continued

Industry	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school								
Total														
15 756	240	306	325	823	13	2 373	2 759	2 358	3 090	2 247	1 146	76		
4 620	39	155	109	146	—	630	752	618	1 085	661	425	—		
1 204	19	32	23	81	13	163	145	292	170	237	22	—		
2 693	19	39	43	181	—	412	593	474	537	212	190	—		
1 841	—	—	—	133	—	134	454	307	432	260	121	—		
5 398	163	80	150	282	—	1 034	815	667	866	877	388	76		
761	—	—	73	73	—	148	150	44	213	93	40	—		
7 262	275	109	171	305	70	1 228	1 112	929	1 375	1 163	488	37		
1 264	—	—	—	50	—	81	197	207	295	304	130	—		
2 535	140	69	73	105	44	300	443	324	340	291	169	37		
3 463	135	40	98	150	26	647	472	398	740	568	189	—		
56 206	1 048	627	792	1 607	303	7 114	9 015	8 833	15 012	8 150	3 303	402		
2 394	68	18	46	19	—	63	270	363	672	575	338	45		
880	54	—	—	38	21	155	137	143	145	34	74	34		
682	—	—	—	38	—	29	119	44	209	79	—	—		
3 945	—	—	31	176	18	340	853	666	886	710	241	33		
39 700	736	500	572	1 016	194	4 969	6 443	6 418	10 812	5 613	2 155	272		
8 585	190	98	143	358	70	1 558	1 193	1 199	2 288	1 054	416	18		
78 650	8 131	2 870	3 934	4 546	407	11 138	9 359	8 720	14 640	9 920	4 080	905		
17 211	309	435	174	108	39	2 607	2 607	2 291	4 323	2 291	894	133		
30 584	5 123	927	2 382	1 543	203	4 197	3 337	3 343	4 746	3 630	990	161		
8 692	877	463	172	436	49	962	952	1 055	1 555	1 145	732	294		
337	40	20	20	22	16	112	112	55	52	20	—	—		
8 234	1 109	558	574	576	75	1 286	927	800	1 178	712	389	50		
13 592	673	487	612	859	41	2 070	1 424	1 176	2 786	2 122	1 075	267		
4 349	101	128	131	213	23	591	466	406	1 184	621	423	62		
9 243	572	359	481	646	18	1 479	958	770	1 602	1 501	652	205		
6 923	267	211	366	381	23	1 243	898	587	1 328	988	546	85		
4 527	208	89	187	245	23	762	488	426	966	714	379	40		
381	23	—	51	66	—	86	21	19	82	62	37	—		
2 283	60	25	165	67	—	385	163	246	596	359	201	16		
490	17	47	22	86	—	86	79	20	99	100	20	—		
519	37	—	—	94	—	94	81	37	116	116	60	—		
854	71	17	—	77	—	77	144	104	77	77	61	24		
2 261	59	105	179	136	23	446	386	161	350	248	146	45		
1 060	59	35	73	93	—	176	153	78	180	130	83	—		
135	—	17	—	35	—	35	24	—	12	26	21	—		
6 669	406	276	246	478	18	827	526	589	1 458	1 134	529	182		
1 343	—	17	—	97	—	169	112	205	374	270	76	23		
325	—	—	—	41	—	46	41	80	81	137	20	—		
692	48	—	21	100	—	100	99	80	109	180	40	—		
1 794	192	100	225	125	18	317	80	102	323	183	70	59		
2 515	166	159	—	241	—	195	194	202	571	364	323	100		

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
8 THROUGH 11 YEARS OF SCHOOL—Continued															
Male, 16 years old and over—Continued															
Farmers and farm managers	5 367	111	100	61	44	14	116	273	247	746	1 446	1 334	875		
Farm laborers and farm foremen	23 037	2 247	1 477	2 177	2 177	171	4 326	2 734	2 100	3 428	2 129	1 204	429		
Paid farm laborers and farm foremen	22 669	2 056	1 452	2 139	2 139	120	4 304	2 734	2 080	3 428	2 129	1 204	429		
Farm laborers, unpaid family workers	368	191	25	38	38	51	22	—	20	—	—	—	—		
Service workers, except private household?	89 643	11 548	2 610	4 662	3 239	470	8 112	9 502	9 673	16 594	13 127	7 964	2 143		
Cleaning service workers	33 240	3 343	1 475	1 475	1 257	252	3 516	3 606	3 628	5 882	5 444	3 505	634		
Food service workers	34 449	6 778	1 512	2 229	1 264	129	2 860	3 389	3 552	5 804	4 145	2 114	673		
Cooks, except private household	11 151	1 534	399	311	311	20	326	1 574	1 622	2 097	1 622	624	234		
Busboys and dishwashers	10 291	3 606	821	911	640	33	949	571	484	1 081	674	481	40		
Waiters	4 935	463	42	139	376	14	376	496	371	665	665	371	151		
Other food service workers	8 072	1 175	250	609	174	62	675	748	987	1 322	1 184	638	248		
Health service workers	2 619	134	38	221	165	24	376	388	200	427	427	202	17		
Personal service workers	10 200	708	72	463	95	44	563	1 125	1 296	2 492	1 634	1 177	531		
Barbers	4 410	23	21	40	85	21	327	610	640	1 297	1 06	738	180		
Protective service workers	5 272	79	129	40	85	21	327	610	640	1 297	1 06	738	180		
Firemen, fire protection	824	24	24	40	24	—	—	44	179	288	208	64	89		
Guards and watchmen	2 575	32	69	40	62	—	188	244	238	505	588	520	89		
Police and detectives	1 481	47	36	23	23	21	116	299	186	399	230	105	19		
Private household workers	560	20	20	—	35	19	109	20	144	49	130	—	14		
Private household workers—living in	115	20	20	—	35	19	109	20	75	49	110	—	14		
Private household workers—living out	445	—	—	—	—	—	—	—	69	—	—	—	—		
Unemployed persons, last worked 1959 or earlier	521	—	—	26	47	—	61	46	45	43	81	29	143		
Female, 16 years old and over	333 131	18 935	7 557	10 241	15 304	2 337	40 051	37 795	39 823	79 337	53 388	23 301	5 062		
Professional, technical, and kindred workers	9 689	443	37	351	315	182	803	1 127	1 392	2 203	1 676	874	286		
Accountants	301	—	—	—	45	20	47	79	—	41	—	—	—		
Computer specialists	47	23	—	—	—	—	—	24	—	—	—	—	—		
Engineers	36	—	—	—	—	—	—	18	—	18	—	—	—		
Lawyers and judges	105	18	—	26	16	—	—	21	—	—	—	—	—		
Librarians	—	—	—	—	—	—	—	—	—	—	—	—	—		
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—		
Life and physical scientists	63	—	—	—	—	—	—	20	—	—	—	—	43		
Physicians, dentists, and related practitioners	—	—	—	—	—	—	—	—	—	—	—	—	—		
Registered nurses, dietitians, and therapists	2 581	—	16	79	79	—	190	196	403	631	572	381	113		
Dietitians	343	—	—	26	26	—	34	34	86	78	45	44	30		
Registered nurses	2 167	—	—	53	53	—	172	162	300	553	507	337	83		
Therapists	71	—	—	—	—	—	18	17	—	—	—	—	—		
Health technologists and technicians	697	18	—	18	16	—	86	72	84	192	137	52	22		
Religious workers	55	—	—	—	—	—	—	—	—	—	—	—	—		
Social scientists	23	—	—	—	—	—	—	—	—	—	—	—	—		
Social and recreation workers	839	47	21	45	58	—	104	108	142	142	122	23	22		
Teachers	2 127	242	—	163	—	61	133	222	390	479	288	103	46		
College and university	81	22	—	—	—	—	—	99	99	99	268	79	26		
Elementary and prekindergarten	1 462	94	—	95	—	27	94	131	351	297	268	79	26		
Secondary	255	82	—	21	—	34	39	36	39	43	24	24	20		
Other teachers	329	44	—	47	—	—	—	55	62	80	112	112	21		
Engineering and science technicians	427	—	—	—	—	—	—	18	18	192	108	68	44		
Technicians, except health, and engineering and science	18	—	—	—	—	—	—	101	158	286	108	68	44		
Writers, artists, and entertainers	1 051	33	—	—	—	57	134	101	158	286	108	68	44		
Actors and dancers	126	19	—	—	—	20	20	—	22	—	—	19	44		
Authors, editors, and reporters	244	—	—	—	—	21	38	54	52	—	—	—	—		
Designers	1 319	—	—	99	—	20	109	208	153	222	262	105	40		
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school								
8 THROUGH 11 YEARS OF SCHOOL—Continued	Female, 16 years old and over—Continued													
Managers and administrators, except farm	6	252	40	34	30	229	548	628	1	783	1	746	947	189
Buyers, purchasing agents, and sales managers	1	740	—	15	—	35	15	50	190	261	152	369	40	62
Restaurant, cafeteria, and bar managers	1	67	—	—	—	18	99	46	405	21	—	—	—	—
School administrators	1	525	40	19	13	79	202	155	331	361	240	438	240	85
Other specified managers and administrators	1	651	—	—	17	59	154	177	507	40	240	70	23	23
Managers and administrators, n.e.c., salaried	1	195	—	—	—	19	87	96	195	108	93	—	—	—
Manufacturing	37	579	—	—	—	—	16	21	21	—	—	—	—	—
Wholesale and retail trade	840	—	—	—	17	40	51	62	251	260	124	—	—	23
Finance, insurance, and real estate	1	177	—	—	—	38	78	121	350	296	275	19	19	19
All other industries	897	—	—	—	—	38	38	77	327	215	183	19	19	19
Managers and administrators, n.e.c., self-employed	1	158	—	—	—	—	40	44	—	21	53	—	—	—
Wholesale and retail trade	21	939	583	2	1	201	1	2	4	3	1	3	1	3
Wholesale services	1	103	21	19	14	186	161	137	233	157	110	87	87	24
Personal services	266	—	—	—	—	19	22	56	56	82	—	—	—	—
All other industries	16	324	346	1	703	1	1	141	306	2	365	2	365	180
Sales workers	3	735	216	284	307	500	229	433	512	405	305	405	305	99
Demonstrators, hucksters, and peddlers	62	616	1	4	3	897	6	6	12	7	3	7	3	7
Insurance, real estate agents, and brokers	571	—	16	18	497	93	171	117	875	961	204	961	204	718
Sales clerks, retail trade	343	—	—	—	—	47	32	77	84	20	21	20	21	—
Salesmen, retail trade	4	284	17	50	145	333	600	685	886	81	19	81	19	—
Other sales workers	10	182	299	763	671	260	877	723	1	186	313	1	313	40
Clerical and kindred workers	1	704	20	102	48	128	103	142	2	391	441	391	441	40
Bank tellers	1	704	20	102	48	128	103	142	2	391	441	391	441	40
Billing clerks	4	284	17	50	145	333	600	685	886	81	19	81	19	—
Bookkeepers	1	642	20	102	48	128	103	142	2	391	441	391	441	40
Cashiers	1	704	20	102	48	128	103	142	2	391	441	391	441	40
Counter clerks, except food	313	19	21	524	322	613	348	262	640	439	113	439	113	—
Enumerators and interviewers	4	223	163	86	41	206	122	153	281	133	77	133	77	—
File clerks	1	240	15	86	41	206	122	153	281	133	77	133	77	—
Library attendants and assistants	2	793	113	153	100	382	457	558	557	264	99	264	99	36
Mail handlers and postal clerks	2	232	20	18	19	—	52	63	39	21	—	39	21	—
Office machine operators	1	857	23	114	61	317	338	396	329	165	58	165	58	—
Bookkeeping and billing machine operators	1	442	20	56	47	63	47	63	98	61	43	98	43	20
Key punch operators	1	404	23	54	18	142	116	197	367	163	142	367	142	38
Payroll and timekeeping clerks	1	701	164	98	181	889	764	735	1	486	345	408	345	78
Receptionists	6	956	788	515	365	—	40	15	—	27	21	—	21	25
Secretaries	1	147	—	—	—	—	40	93	338	300	100	300	100	35
Stenographers	1	326	144	69	40	90	117	93	338	300	100	300	100	35
Stock clerks and storekeepers	2	219	64	123	169	190	179	190	575	380	153	380	153	26
Telephone operators	6	676	258	796	425	1	580	446	995	564	99	564	99	21
Typists	17	774	1	801	946	2	924	1	3	843	1	2	1	294
Other clerical and kindred workers	8	792	133	46	288	1	1	1	2	403	1	1	1	267
Craftsmen and kindred workers	2	243	47	9	39	132	44	23	20	62	510	62	510	18
Decorators and window dressers	1	158	—	—	—	—	176	249	777	582	185	—	185	68
Foremen, n.e.c.	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total												
119 287	798	1 882	561	5 194	413	15 879	15 981	16 405	32 136	20 913	7 847	1 278
14 969	68	171	117	717	61	2 633	2 026	2 499	4 216	1 795	568	98
5 974	21	20	—	52	—	20	127	148	304	244	58	—
5 592	18	198	—	198	—	901	664	797	1 702	1 069	183	40
2 266	26	19	—	34	—	30	155	203	693	501	523	62
6 302	77	188	41	289	—	820	611	890	1 590	1 240	429	127
1 128	—	—	20	52	29	52	206	116	359	234	14	24
12 952	90	469	125	694	—	1 989	1 678	1 859	3 328	2 017	630	83
33 787	157	243	92	917	153	3 257	4 459	4 428	9 405	6 973	3 281	418
2 405	—	41	—	92	—	271	353	265	807	302	257	17
16 252	189	448	101	981	128	2 264	2 268	2 159	3 769	2 708	996	241
22 650	152	283	65	1 126	42	3 434	3 434	3 041	5 959	3 830	908	168
20 322	114	240	45	1 048	42	3 163	3 168	2 686	5 401	3 505	789	141
9 570	20	78	—	628	42	1 643	1 717	1 269	2 598	1 348	191	36
1 051	—	17	—	35	—	194	195	134	362	114	—	—
3 402	—	20	—	202	—	612	668	413	780	542	149	16
10 752	94	162	45	420	—	1 520	1 431	1 417	2 803	2 157	598	105
2 160	19	20	17	191	—	375	174	305	499	451	41	68
2 829	15	118	—	133	—	343	401	324	583	661	251	—
1 018	—	—	—	20	—	154	144	83	278	190	149	—
2 328	38	43	20	78	—	479	286	355	558	325	119	27
1 657	51	16	41	30	—	227	212	173	424	243	172	68
662	—	—	—	—	—	88	98	134	233	89	20	—
6 280	358	202	228	418	85	1 049	646	653	1 451	751	374	65
293	—	—	—	—	—	95	23	20	71	84	—	—
5 554	521	514	149	821	28	1 177	681	301	736	401	205	20
5 270	503	514	91	796	28	1 119	659	301	736	320	183	20
284	18	—	58	25	—	58	22	—	—	81	22	—
75 176	5 852	2 162	2 277	3 228	333	8 447	8 082	9 216	17 091	11 840	5 639	1 009
13 455	585	464	297	351	19	1 446	1 121	1 857	3 265	2 527	1 233	290
5 198	165	319	111	566	—	566	474	696	1 042	997	541	110
30 697	3 254	1 174	1 125	1 429	106	3 312	3 089	3 220	6 965	4 553	2 200	270
7 003	226	44	49	194	—	468	657	747	2 061	1 490	901	166
16 142	2 195	769	836	930	51	2 261	1 815	1 852	3 169	1 588	632	44
14 253	856	168	467	573	157	1 511	1 687	1 913	3 246	2 344	1 111	220
9 946	526	108	339	364	78	1 109	1 183	1 470	2 197	1 652	771	149
2 176	—	—	—	25	79	171	263	351	635	409	191	52
11 151	513	93	164	376	15	1 612	1 593	1 584	2 593	1 767	690	79
6 524	113	38	200	200	15	1 268	1 045	1 056	1 533	855	401	—
998	—	15	19	32	—	44	48	74	287	378	83	18
14 645	755	385	148	472	98	1 259	1 169	1 301	3 586	2 863	1 882	727
2 088	25	65	—	39	18	265	290	157	712	335	29	29
12 557	730	320	148	433	80	994	879	1 144	2 874	2 528	1 729	698
951	20	—	—	—	—	—	113	192	362	136	14	114

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school								
Total	478	1 568	8 578	20 909	5 614	87 299	91 514	69 027	93 787	56 445	20 613	5 546		
Male, 16 years old and over	478	1 568	8 578	20 909	5 614	87 299	91 514	69 027	93 787	56 445	20 613	5 546		
Professional, technical, and kindred workers	27 771	93	801	470	689	4 162	5 205	4 657	6 004	3 890	1 298	494		
Accountants	1 817	15	—	—	34	302	331	296	316	40	146	58		
Architects	—	—	—	—	—	—	—	—	—	—	—	—		
Computer specialists	40	—	26	17	41	153	211	157	100	40	21	—		
Engineers	2 665	—	35	—	—	248	368	519	722	559	175	39		
Aeronautical and astronautical	—	—	—	—	—	—	21	46	—	23	—	22		
Civil	531	—	—	—	—	79	74	135	78	86	79	—		
Electrical and electronic	651	—	—	—	—	73	99	175	245	41	18	17		
Mechanical	267	—	—	—	—	—	24	74	133	74	19	—		
Other engineers	1 104	—	35	—	—	96	150	163	266	335	59	—		
Lawyers and judges	—	—	—	—	—	—	—	—	—	—	—	—		
Life and physical scientists	118	—	—	—	—	78	—	—	—	20	—	20		
Chemists	292	—	—	—	—	85	72	29	45	61	—	—		
Physicians, dentists, and related practitioners	138	—	—	—	—	40	50	29	29	19	—	—		
Dentists	470	—	—	—	—	15	141	39	65	76	92	42		
Pharmacists	45	—	—	—	—	15	30	—	—	—	—	—		
Physicians, medical and osteopathic	158	—	—	—	—	—	20	22	—	62	54	—		
Other related practitioners	233	—	—	—	—	—	91	17	65	14	38	—		
Registered nurses, dietitians, and therapists	34	—	—	—	—	—	—	—	—	—	—	—		
Health technologists and technicians	731	—	60	23	18	97	145	82	111	133	40	22		
Health technologists and technicians	1 399	17	—	24	—	165	365	284	312	130	89	13		
Religious workers	575	—	22	27	—	43	69	45	159	173	14	21		
Social scientists	197	—	—	—	—	—	—	19	67	22	22	24		
Social and recreation workers	992	—	67	52	155	100	256	118	136	86	—	—		
Teachers	1 031	24	52	19	—	85	206	127	284	95	100	—		
College and university	317	24	16	19	39	50	103	14	68	35	36	—		
Elementary and kindergarten	228	—	36	—	—	15	42	44	73	40	—	—		
Secondary	195	—	—	—	—	—	38	48	—	20	—	—		
Other teachers	291	—	—	—	—	20	23	21	143	—	64	—		
Engineering and science technicians	8 125	—	201	171	208	1 445	1 682	1 787	1 679	638	256	58		
Draftsmen and surveyors	4 268	—	127	102	168	947	1 073	805	734	248	43	21		
Electrical and electronic engineering technicians	1 710	—	26	—	21	197	228	458	487	191	82	20		
Technicians, except health, and engineering and science	1 061	—	24	—	—	93	171	186	304	246	37	—		
Airplane pilots	125	—	—	—	—	—	40	26	40	19	—	—		
Writers, artists, and entertainers	4 324	16	88	65	55	700	725	569	1 075	692	218	83		
Authors, editors, and reporters	302	—	—	—	—	28	41	—	148	64	—	21		
Designers	526	—	—	—	—	41	59	134	186	66	40	—		
Other professional, technical, and kindred workers	3 168	21	226	72	139	508	463	400	629	560	66	44		
Managers and administrators, except farm	31 077	16	33	446	249	2 193	5 696	4 339	8 708	6 320	2 378	685		
Buyers, purchasing agents, and sales managers	4 258	—	—	94	23	335	1 025	661	1 030	872	197	21		
School administrators	140	—	—	—	—	39	20	—	19	45	17	—		
Specified managers and administrators, public administration	1 975	—	—	21	—	21	171	230	709	565	206	38		
Other specified managers and administrators	7 252	14	—	—	—	755	1 414	927	1 632	1 267	553	212		
Managers and administrators, n.e.c., salaried	12 687	16	17	168	107	941	2 630	1 767	3 632	2 227	964	235		
Manufacturing	2 009	—	—	140	119	66	457	161	374	182	182	98		
Transportation, communications, and other public utilities	2 759	—	—	—	21	—	58	150	199	229	108	—		
Wholesale and retail trade	6 303	—	—	—	15	657	1 605	883	1 641	973	326	45		
Finance, insurance, and real estate	776	16	—	64	83	37	115	117	245	163	62	19		
All other industries	2 840	—	16	58	—	181	395	446	897	488	286	73		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
4 YEARS OF HIGH SCHOOL—Continued															
<i>Males, 16 years old and over—Continued</i>															
Managers and administrators, except farm—Continued															
Managers and administrators, n.e.c., self-employed.....	4 765	—	—	—	23	—	—	102	754	1 486	1 344	441	179		
Construction.....	812	—	—	—	—	—	36	—	80	440	170	24	—		
Manufacturing.....	525	—	—	—	23	—	—	—	138	99	135	64	22		
Wholesale trade.....	272	—	—	—	—	—	19	—	52	63	43	60	13		
Retail trade.....	2 313	—	—	—	—	—	47	—	326	556	810	225	99		
All other industries.....	843	—	—	—	—	—	—	58	158	328	169	85	45		
Sales workers															
Insurance agents, brokers, and underwriters.....	25 253	—	—	92	943	327	3 778	4 884	4 176	5 150	3 173	1 458	382		
Real estate agents and brokers.....	2 700	—	—	—	22	—	218	744	641	327	289	183	76		
Sales representatives, manufacturing industries.....	823	—	—	—	16	—	103	61	143	132	207	110	51		
Sales representatives, wholesale trade.....	2 232	—	—	—	66	—	361	467	497	465	272	85	—		
Sales clerks, retail trade.....	3 724	—	—	—	21	—	417	693	755	1 092	373	247	60		
Salesmen, retail trade.....	9 479	—	—	66	773	267	1 729	1 789	1 874	1 574	985	444	135		
Salesmen of services and construction.....	3 777	—	—	—	137	—	606	664	497	910	652	233	38		
Other sales workers.....	828	—	—	26	19	—	50	200	172	148	247	115	22		
1 690	—	—	—	42	122	20	294	266	284	278	247	115	22		
Clerical and kindred workers															
Bank tellers and cashiers.....	55 500	46	254	1 940	3 184	1 081	11 873	10 898	7 333	10 418	5 388	2 268	817		
Bookkeepers and billing clerks.....	3 373	27	19	361	227	144	1 042	633	290	402	186	42	—		
Mail handlers and postal clerks.....	4 424	—	—	65	106	—	706	575	575	866	597	381	177		
Shipping and receiving clerks.....	9 149	—	—	268	340	66	1 457	1 336	1 340	1 431	384	384	134		
Stock clerks and storekeepers.....	7 285	—	—	25	209	274	1 644	1 726	939	1 139	571	292	85		
Other clerical and kindred workers.....	5 653	21	153	153	347	91	1 200	1 089	559	713	289	20	20		
25 616	19	164	929	1 738	1 738	506	5 824	5 081	3 610	4 574	1 890	680	401		
Craftsmen and kindred workers															
Apparel craftsmen and upholsterers.....	111 494	—	—	630	3 124	594	18 931	22 779	18 554	24 857	15 884	5 052	990		
Bakers.....	2 107	—	—	60	341	—	341	390	294	440	440	114	34		
Cabinetmakers.....	1 035	—	—	32	176	—	176	153	282	226	136	50	—		
Construction craftsmen.....	906	—	—	24	56	—	83	252	184	227	42	16	22		
25 801	—	—	27	209	737	188	4 385	5 306	3 923	5 654	3 921	1 247	204		
Carpenters.....	7 273	—	—	85	257	64	1 196	1 168	1 138	1 478	1 316	487	84		
Excavating, grading, and road machine operators.....	1 861	—	—	16	16	—	229	365	411	298	461	64	17		
Electricians.....	5 800	—	—	—	152	65	1 050	1 276	739	1 455	815	186	62		
Masons and tile setters.....	1 674	—	—	69	320	—	251	470	251	211	81	81	21		
Painters, construction and maintenance, and paperhangers.....	3 240	—	—	84	684	—	486	684	513	610	536	193	20		
Plasterers and cement finishers.....	996	—	—	42	150	39	150	167	145	304	149	—	—		
Plumbers and pipe fitters.....	3 630	—	—	—	739	20	739	891	560	845	378	157	—		
Other construction craftsmen.....	1 327	—	—	37	77	—	284	285	166	344	55	79	—		
Cranemen, derrickmen, and hoistmen.....	1 081	—	—	—	26	—	249	245	218	235	85	23	—		
Foremen, n.e.c.....	12 212	—	—	22	39	—	922	1 793	2 547	3 433	2 324	906	226		
Durable goods manufacturing.....	4 042	—	—	—	23	—	306	590	853	1 356	571	296	47		
Nondurable goods, including not specified manufacturing.....	2 748	—	—	—	—	—	281	469	633	542	500	203	120		
Nonmanufacturing industries.....	5 422	—	—	22	16	—	335	734	1 061	1 535	1 253	407	59		
Linemen and servicemen, telephone and power.....	5 185	—	—	—	271	43	1 490	1 344	636	911	411	63	16		
Locomotive engineers and firemen.....	241	—	—	—	—	—	45	60	23	68	23	45	—		
Mechanics and repairmen.....	31 157	—	—	72	827	230	5 192	6 689	5 358	7 373	4 136	1 118	143		
Air conditioning, heating, and refrigeration.....	1 388	—	—	—	—	—	220	290	230	361	211	55	—		
Aircraft.....	3 261	—	—	—	35	23	356	498	498	869	557	149	—		
Automobile, including body.....	10 896	—	—	50	473	105	2 197	2 075	1 879	2 478	1 065	383	42		
Radio and television.....	2 909	—	—	28	268	—	268	423	500	1 051	527	91	21		
Other mechanics and repairmen.....	12 703	—	—	22	270	102	2 151	2 997	2 251	2 614	1 776	440	80		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970 — Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school	In school	Not in school				
4 YEARS OF HIGH SCHOOL—Continued												
Male, 16 years old and over—Continued												
Craftsmen and kindred workers—Continued												
Metal craftsmen, except mechanics.....	12 335	—	72	236	25	1 969	2 829	2 051	2 514	1 977	564	98
Mechanics and job and die setters.....	5 671	—	—	98	—	811	1 495	879	1 139	891	300	58
Sheetmetal workers and tinmiths.....	2 486	—	30	86	—	407	511	443	537	378	83	21
Tool and die makers.....	1 822	—	20	14	—	452	312	265	462	233	64	—
Other metal craftsmen.....	2 346	—	22	38	25	299	511	464	376	475	117	19
Printing craftsmen.....	6 156	—	46	411	21	1 152	1 405	1 093	1 151	659	180	38
Compositors and typesetters.....	2 379	—	24	233	—	396	603	388	357	233	127	18
Pressmen and plate printers, printing.....	3 166	—	22	178	21	578	728	628	639	320	32	20
Stationary engineers and power station operators.....	1 523	—	—	—	20	130	287	189	389	349	141	18
Other craftsmen and kindred workers.....	11 735	—	185	429	67	2 797	2 026	1 779	2 242	1 381	585	191
Operatives, except transport.....	88 826	62	825	5 133	872	21 447	18 838	13 654	15 932	8 395	2 604	745
Assemblers.....	9 705	—	34	670	83	2 712	2 158	1 351	1 670	1 179	179	61
Checkers, examiners, and inspectors, manufacturing.....	4 637	—	35	128	60	1 059	1 057	718	1 028	448	84	20
Garage workers and gas station attendants.....	4 083	23	458	563	120	252	511	422	469	113	24	62
Laundry and dry-cleaning operatives, including ironers.....	3 474	—	15	261	19	484	276	276	252	191	100	—
Meat cutters and butchers.....	11 629	—	23	140	54	614	709	725	586	528	89	—
Metalworking operatives, except precision machine.....	1 476	—	17	321	—	860	2 622	1 715	2 378	1 062	502	63
Filers, polishers, sanders, and buffers.....	2 278	—	—	21	—	470	2 243	355	206	143	20	18
Mine operatives, n.e.c.....	3 862	18	28	452	20	637	359	506	201	419	73	—
Packers and wrappers, except produce.....	1 989	—	—	70	15	340	678	343	534	222	174	37
Painters, manufactured articles.....	4 407	—	—	260	66	969	532	329	474	79	42	40
Precision machine operatives.....	786	—	—	37	—	175	971	890	764	366	79	18
Sawyers.....	677	—	—	25	—	108	120	60	234	60	21	—
Stationary firemen.....	1 327	—	—	79	43	253	154	140	456	90	23	37
Textile operatives.....	11 533	21	16	647	113	2 677	2 194	1 553	2 389	1 327	106	40
Other specified operatives.....	26 746	—	222	1 496	277	6 107	6 102	4 497	4 352	2 647	327	179
Miscellaneous and not specified operatives.....	10 418	—	74	597	85	2 368	2 459	1 536	1 799	1 128	281	65
Occupation:	7 350	—	21	284	22	1 319	1 849	1 549	1 090	852	249	64
Machine operatives, miscellaneous specified.....	6 460	—	105	473	94	1 668	1 350	1 067	980	499	165	59
Miscellaneous operatives.....	2 518	—	22	142	76	752	444	345	483	168	86	—
Not specified operatives.....	22 508	—	119	1 104	218	5 339	5 246	3 756	3 538	2 333	633	145
Industry:	12 823	—	77	636	151	3 062	3 018	2 331	1 803	1 280	343	64
Durable goods.....	964	—	21	67	18	289	318	170	120	20	20	—
Wood products, including furniture.....	2 207	—	—	111	—	467	619	408	251	273	57	21
Primary metal industries.....	2 189	—	—	61	18	543	561	378	300	272	13	43
Fabricated metal industries.....	2 875	—	—	176	18	670	478	478	482	191	109	—
Machinery, including electrical.....	1 186	—	—	55	—	184	170	81	170	88	—	—
Motor vehicles and equipment.....	1 186	—	56	22	76	262	242	349	132	47	—	—
Transportation equipment, except motor vehicles.....	2 628	—	19	144	21	593	503	467	348	389	144	—
Other durable goods.....												

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL—Continued												
Male, 16 years old and over—Continued												
Operatives, except transport—Continued												
Miscellaneous and not specified operatives—Continued												
Industry—Continued												
Manufacturing—Continued												
Nondurable goods												
Food and kindred products	9 357	—	—	468	—	2 206	1 347	1 671	987	290	81	
Apparel and other fabricated textile products	2 071	—	19	128	—	469	324	375	320	82	—	
Paper and allied products	552	—	—	56	—	84	45	114	19	16	21	
Chemicals and allied products	1 878	—	—	49	—	155	144	231	122	59	20	
Other nondurable goods	3 346	—	19	23	—	437	339	347	219	133	—	
Not specified manufacturing industries	328	—	—	212	—	815	472	604	307	66	—	
Nonmanufacturing industries	4 238	—	—	392	—	768	741	814	314	148	43	
Transportation, communications, and other public utilities	870	—	—	21	—	154	165	80	162	—	—	
Wholesale and retail trade	1 348	—	—	155	—	323	249	335	72	21	24	
All other industries	2 020	—	—	202	—	291	327	399	80	127	19	
Transport equipment operatives	30 734	50	108	1 583	330	5 731	4 917	6 526	3 462	730	193	
Bus drivers	1 973	—	—	24	—	86	536	693	232	59	—	
Parking attendants	428	—	19	58	—	40	22	65	84	19	—	
Railroad brakemen and switchmen	1 931	—	—	39	—	124	88	246	77	—	11	
Toxicab drivers and chauffeurs	1 798	—	—	52	—	231	207	337	319	129	44	
Truck drivers and deliverymen	20 741	24	66	1 043	242	3 982	4 926	4 296	2 169	458	90	
Other transport equipment operatives	4 863	26	23	391	41	1 226	692	747	581	65	48	
Laborers, except farm	34 842	66	243	3 178	1 224	9 471	4 170	4 839	2 877	1 053	358	
Construction laborers	6 397	26	86	578	60	1 728	862	862	527	245	—	
Freight, stock, and material handlers	15 399	40	138	1 413	766	4 283	1 854	2 099	1 153	293	59	
Gardeners and groundskeepers, except farm	3 028	—	—	97	82	522	354	626	454	279	148	
Lumbermen, raftsmen, and woodchoppers	86	—	—	—	—	40	—	26	—	—	—	
Other specified laborers	3 612	—	—	380	191	925	502	486	386	57	—	
Miscellaneous and not specified laborers	6 320	—	19	710	125	1 973	610	740	357	179	151	
Occupation:												
Miscellaneous laborers	1 993	—	—	146	60	662	258	176	96	134	51	
Not specified laborers	4 327	—	19	564	65	1 311	352	564	261	45	100	
Industry:												
Manufacturing	3 394	—	19	463	21	1 115	265	437	149	59	71	
Durable goods	2 382	—	19	291	21	717	176	353	129	59	71	
Wood products, including furniture	1 177	—	—	47	—	79	—	30	21	—	—	
Metal industries	1 349	—	19	131	21	411	138	212	18	11	21	
Machinery, including electrical	328	—	—	25	—	121	20	49	26	—	19	
Transportation equipment	166	—	—	25	—	20	18	18	—	—	31	
Other durable goods	362	—	—	63	—	86	18	44	64	26	—	
Nondurable goods	909	—	—	150	—	335	89	84	20	—	—	
Food and kindred products	375	—	—	18	—	116	22	23	—	—	—	
Not specified manufacturing industries	103	—	—	22	—	63	—	—	—	—	—	
Nonmanufacturing industries	2 926	—	—	247	104	858	617	303	208	120	80	
Railroads and railway express service	439	—	—	61	—	197	22	21	57	44	—	
Transportation, except railroads	341	—	—	53	—	124	61	—	21	—	—	
Communications, and utilities and sanitary services	293	—	—	20	—	84	36	—	43	—	—	
Wholesale and retail trade	1 753	—	—	85	—	145	91	117	19	40	30	
All other industries ¹	1 100	—	—	19	—	350	179	165	68	36	50	

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school	Not in school						
	Total		Total		Total							
4 YEARS OF HIGH SCHOOL—Continued												
Male, 16 years old and over—Continued												
Farmers and farm managers	2 915	19	23	2 285	—	230	480	373	756	545	388	101
Farm laborers and farm foremen	5 802	24	274	520	82	1 658	984	560	717	442	442	99
Paid farm laborers and farm foremen	5 672	24	231	484	82	1 639	984	548	717	442	422	99
Farm laborers, unpaid family workers	130	—	43	36	—	19	—	12	—	—	20	—
Service workers, except private household?	46 757	303	1 608	2 285	793	7 805	8 186	6 274	9 819	5 947	2 895	682
Cleaning service workers	12 940	44	396	716	227	2 647	1 722	1 508	2 529	1 883	1 041	175
Food service workers	13 166	116	820	1 122	235	1 823	2 145	1 744	2 349	1 721	688	278
Cooks, except private household	3 942	16	235	343	87	581	385	578	683	683	253	37
Busboys and dishwashers	2 718	43	348	413	89	461	337	201	344	221	77	120
Waiters	2 967	57	138	76	15	368	415	379	666	379	173	43
Other food service workers	3 539	—	99	290	44	413	786	550	656	438	185	78
Health service workers	2 721	—	78	181	39	697	613	190	439	312	123	—
Personal service workers	6 505	56	158	59	59	806	1 047	1 028	1 632	973	585	102
Barbers	2 706	—	—	—	—	322	427	475	707	473	241	61
Protective service workers	9 571	—	44	18	171	1 434	2 414	1 543	2 594	892	357	104
Firemen, fire protection	2 218	—	—	—	33	576	487	487	698	187	—	—
Guards and watchmen	2 780	—	44	—	39	415	461	364	719	356	278	104
Police officers and detectives	4 019	—	—	—	79	757	1 214	634	1 013	243	79	—
Private household workers—living in	199	—	—	43	—	20	24	—	42	25	22	23
Private household workers—living out	25	—	—	—	—	—	—	—	—	—	—	—
Private household workers—living out	174	—	—	43	—	20	24	—	42	25	22	23
Unemployed persons, last worked 1959 or earlier	208	—	—	—	—	—	—	20	19	97	25	47
Female, 16 years old and over	360 247	273	5 943	29 197	2 815	90 243	57 104	43 175	71 978	41 308	13 474	2 912
Professional, technical, and kindred workers	20 620	46	263	696	184	3 729	2 979	2 979	5 573	3 042	943	186
Accountants	1 631	—	69	—	—	399	201	231	364	279	88	—
Computer specialists	208	28	—	19	—	53	—	59	49	—	—	—
Engineers	141	—	—	22	—	21	39	—	39	20	—	—
Lawyers and judges	398	—	94	56	16	67	20	77	68	—	—	—
Librarians	78	—	—	—	—	46	—	32	—	—	—	—
Mathematical specialists	155	—	—	—	—	43	—	53	92	20	—	—
Life and physical scientists	112	—	—	—	—	38	—	—	—	—	—	—
Physicians, dentists, and related practitioners	5 847	—	—	86	15	920	906	775	1 678	993	389	85
Registered nurses, dietitians, and therapists	314	—	—	—	—	40	22	51	124	60	17	—
Dietitians	5 306	—	—	86	15	826	840	683	1 516	883	372	85
Registered nurses	227	—	—	—	—	54	44	41	50	50	—	—
Therapists	1 640	—	—	43	—	482	315	202	444	82	72	—
Health technologists and technicians	107	—	—	—	—	—	18	11	56	—	22	—
Religious workers	92	—	—	—	—	21	—	—	19	52	—	—
Social scientists	1 264	—	21	19	22	156	174	239	386	247	—	—
Social and recreation workers	3 589	18	90	83	41	499	459	525	1 089	651	93	41
Teachers	247	—	65	—	25	35	350	422	781	36	—	26
College and university	2 486	18	25	64	16	400	350	422	781	36	—	26
Elementary and prekindergarten	358	—	—	—	—	29	45	21	137	78	23	15
Secondary	498	—	—	—	—	35	64	82	167	167	20	19
Other teachers	741	—	—	—	—	169	139	115	146	90	20	19
Engineering and science technicians	210	—	—	—	—	60	44	70	115	15	—	—
Technicians, except health, and engineering and science	1 920	—	19	138	21	381	334	207	419	277	104	41
Writers, artists, and entertainers	161	—	—	—	—	48	—	21	37	—	—	—
Actors and dancers	380	—	—	—	—	74	—	27	22	46	—	22
Authors, editors, and reporters	2 487	—	39	118	—	74	—	70	88	85	23	19
Designers	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	—	69	374	330	383	724	295	155	—

Includes allocated cases not shown separately.

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
Managers and administrators, except farm	8 577	—	20	156	11	1 010	913	1 091	2 237	2 209	681	249
Buyers, purchasing agents, and sales managers	1 179	—	—	—	—	86	103	98	351	352	127	62
Restaurant, cafeteria, and bar managers	766	—	—	—	—	39	54	14	179	395	85	—
School administrators	126	—	—	—	—	—	—	—	18	43	—	—
Other specified managers and administrators	3 515	—	20	104	11	459	466	405	945	833	210	73
Managers and administrators, n.e.c., salaried	2 317	—	—	52	—	426	228	431	499	448	146	76
Manufacturing	162	—	—	—	—	28	20	37	42	—	—	16
Wholesale and retail trade	878	—	—	37	—	165	137	106	245	126	21	41
Finance, insurance, and real estate	259	—	—	—	—	34	16	65	42	62	21	19
All other industries	1 018	—	—	15	17	199	55	223	170	280	85	—
Managers and administrators, n.e.c., self-employed	674	—	—	—	—	—	19	121	245	138	113	38
Wholesale and retail trade	421	—	—	—	—	—	19	86	153	78	66	19
Personal services	109	—	—	—	—	—	—	15	47	60	47	—
All other industries	144	—	—	—	—	—	—	20	45	—	—	19
Sales workers	22 517	207	840	2 178	333	4 591	2 837	2 134	4 607	3 229	1 211	356
Demonstrators, tucksters, and peddlers	1 316	—	—	—	—	161	271	270	331	121	93	50
Insurance, real estate agents, and brokers	768	—	—	26	—	175	116	84	184	98	85	—
Sales clerks, retail trade	16 738	207	702	1 666	289	3 457	1 840	1 415	3 379	2 716	820	247
Salesmen, retail trade	435	—	46	100	—	80	39	48	100	—	22	—
Other sales workers	3 260	—	92	367	44	718	565	317	613	294	191	59
Clerical and kindred workers	171 462	997	3 495	17 526	1 690	49 400	28 622	19 985	29 832	14 344	4 530	817
Bank tellers	4 248	19	—	364	—	1 117	841	732	808	324	20	23
Billing clerks	1 386	—	—	118	—	452	267	114	204	156	42	14
Bookkeepers	17 321	21	177	835	83	4 132	3 157	2 447	3 959	1 821	571	123
Cashiers	10 426	199	533	1 042	127	2 791	1 602	1 179	1 892	704	261	80
Counter clerks, except food	1 988	—	133	219	—	388	224	168	522	240	94	—
Enumerators and interviewers	581	—	—	64	—	166	21	109	190	11	20	—
File clerks	6 804	103	213	1 205	18	2 483	764	647	627	377	279	88
Library attendants and assistants	811	—	44	39	—	212	58	44	165	97	18	—
Mail handlers and postal clerks	2 349	—	60	274	39	571	446	336	321	222	80	—
Office machine operators	12 164	25	18	1 086	117	3 948	2 736	1 514	2 063	567	62	12
Bookkeeping and billing machine operators	1 324	16	—	172	—	348	308	170	273	37	—	—
Keypunch operators	8 687	25	—	704	117	2 912	1 950	1 089	1 446	370	62	12
Payroll and timekeeping clerks	1 752	—	25	39	21	964	270	296	300	140	61	16
Receptionists	5 651	23	194	828	—	1 548	1 172	479	865	253	198	55
Secretaries	38 804	106	122	3 394	546	10 938	7 316	4 353	6 760	3 297	1 185	103
Stenographers	2 116	—	—	229	21	739	172	248	308	232	95	23
Stock clerks and storekeepers	1 710	—	—	276	—	522	228	189	305	151	36	—
Telephone operators	6 675	64	123	995	36	2 510	862	872	872	459	102	—
Typists	22 989	211	541	3 466	208	7 795	3 288	2 542	3 019	1 520	294	48
Other clerical and kindred workers	33 677	40	546	3 053	321	8 504	5 198	3 941	6 722	3 773	1 112	232
Craftsmen and kindred workers	6 695	—	23	228	64	1 155	1 049	1 082	1 717	1 036	320	21
Decorators and window dressers	414	—	—	24	—	45	—	65	137	123	20	—
Foremen, n.e.c.	1 718	—	—	—	22	136	275	351	593	303	38	—

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		Total		Total							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 YEARS OF HIGH SCHOOL—Continued												
Female, 16 years old and over—Continued												
Operatives, except transport												
Assemblers	62 439	230	208	3 614	173	13 434	10 348	8 046	14 793	8 415	2 586	592
Bottling and canning operatives	11 370	79	45	971	22	3 233	1 832	1 404	2 402	1 158	181	43
Checkers, examiners, and inspectors, manufacturing	285	—	—	20	—	53	19	39	98	30	26	—
Dressmakers and seamstresses, except factory	1 370	—	21	159	19	922	842	875	1 060	565	217	43
Laundry and drycleaning operatives, including ironers	2 412	—	13	104	—	17	41	125	447	448	217	68
Graders and sorters, manufacturing	504	—	16	—	—	328	345	368	705	337	141	—
Packers and wrappers, except produce	6 527	18	17	256	43	1 636	1 222	865	1 542	850	39	39
Sewers and stitchers	15 446	52	16	—	—	2 707	2 134	1 888	3 769	2 905	1 194	193
Textile operatives	1 009	—	—	48	—	306	1 09	115	242	110	57	20
Other specified operatives	8 036	46	43	670	24	1 793	1 547	936	1 670	887	176	44
Miscellaneous and not specified operatives	10 876	35	37	779	65	2 403	2 102	1 378	2 534	1 021	442	80
Manufacturing	9 400	35	37	626	45	2 167	1 860	1 130	2 225	852	349	80
Durable goods	4 314	35	20	266	25	1 052	825	685	907	339	162	—
Metal industries	4 419	19	—	39	25	110	78	63	77	18	15	—
Machinery, including electrical	1 780	—	—	169	25	489	326	334	245	161	51	—
Nondurable goods	5 084	—	17	354	20	1 115	1 035	445	1 318	513	187	80
Food and kindred products	789	—	—	23	—	231	150	88	210	87	—	—
Apparel and other fabricated textile products	1 396	—	—	141	20	279	331	143	273	131	35	43
Leather and leather products	492	—	17	23	—	110	58	71	123	90	—	—
Nonmanufacturing industries	1 476	—	—	159	20	236	242	248	309	169	93	—
Transport equipment operatives												
Bus drivers	859	—	16	18	16	168	211	134	189	87	—	20
Truck drivers	339	—	—	—	16	—	107	43	134	39	—	—
Laborers, except farm	3 130	23	22	348	43	807	509	304	612	290	147	25
Farmers and farm managers	338	—	26	21	—	95	18	—	110	68	—	—
Farm laborers and farm foremen	1 322	21	26	166	—	533	124	98	180	98	62	14
Paid farm laborers and farm foremen	1 201	21	26	166	—	516	124	77	160	35	62	14
Farm laborers, unpaid family workers	121	—	—	—	—	17	—	21	20	63	—	—
Service workers, except private household¹	55 474	49	981	3 834	301	14 475	8 272	6 498	10 584	7 437	2 409	450
Cleaning service workers	5 031	—	126	251	—	736	712	442	1 135	941	586	102
Chambermaids and maids	2 132	—	73	63	—	437	407	279	407	415	163	18
Food service workers	15 373	63	410	1 383	108	3 470	1 684	1 684	3 327	2 379	802	65
Cooks, except private household	3 241	—	323	1 278	—	493	1 194	277	938	839	334	38
Waiters and food counter workers	9 214	63	323	1 145	60	2 440	1 285	897	1 652	1 026	291	—
Health service workers	16 071	—	206	1 089	125	4 461	2 558	2 163	3 021	1 762	563	60
Nursing aides, orderlies, and attendants	8 447	63	143	582	39	2 106	1 177	1 345	1 628	1 018	329	37
Practical nurses	4 182	—	—	87	43	984	892	570	965	460	181	—
Personal service workers	15 769	17	136	1 010	68	4 964	2 949	1 921	2 223	1 979	374	109
Hairdressers and cosmetologists	11 306	—	—	820	68	4 050	2 346	1 422	1 211	1 094	272	23
Housekeepers, except private household	—	—	17	—	—	104	80	69	217	248	40	21
Private household workers	6 143	117	23	412	—	846	1 207	763	1 288	898	497	92
Private household workers—living in	1 421	—	—	45	—	232	515	107	218	125	179	—
Private household workers—living out	4 722	117	23	367	—	614	692	656	1 070	773	318	92
Unemployed persons, last worked 1959 or earlier	671	—	—	—	—	—	21	61	256	155	88	90

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school		Not in school		In school	Not in school						
		In school	Not in school	In school	Not in school								
Male, 16 years old and over	174 091	21	43	3 489	2 029	18 290	22 379	33 680	26 612	38 391	19 814	7 266	2 077
Professional, technical, and kindred workers	31 507	—	22	367	113	3 460	3 131	6 758	5 278	7 475	3 172	1 458	273
Accountants	3 078	—	—	—	—	292	254	806	463	837	255	150	21
Architects	60	—	—	—	—	—	—	—	38	22	—	—	—
Computer specialists	1 148	—	—	62	—	117	102	479	213	175	—	—	—
Engineers	3 831	—	—	—	16	65	209	639	745	1 146	581	384	46
Aeronautical and astronautical	256	—	—	—	—	—	—	22	20	148	66	—	—
Civil	634	—	—	—	—	40	61	91	166	127	64	61	24
Electrical and electronic	812	—	—	—	—	—	44	223	127	262	100	34	22
Mechanical	498	—	—	—	—	—	45	65	127	109	118	21	—
Other engineers	1 631	—	—	—	16	25	59	238	323	469	233	268	—
Lawyers and judges	42	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	594	—	—	—	—	125	48	91	99	24	18	—	—
Chemists	460	—	—	—	—	67	48	67	99	148	83	—	—
Physicians, dentists, and related practitioners	524	—	—	22	—	62	41	67	99	114	65	—	—
Dentists	18	—	—	—	—	18	—	—	78	46	63	178	34
Pharmacists	309	—	—	—	—	—	—	—	—	—	—	—	—
Physicians, medical and osteopathic	124	—	—	—	—	—	—	—	17	24	49	117	16
Other related practitioners	73	—	—	—	—	—	—	—	42	22	14	25	18
Registered nurses, dietitians, and therapists	832	—	—	—	—	—	—	—	19	—	—	36	—
Health technologists and technicians	1 278	—	—	—	—	23	60	175	132	303	117	22	—
Religious workers	384	—	—	—	—	123	96	289	189	362	184	22	—
Social scientists	309	—	—	—	—	20	—	36	—	141	—	128	59
Social and recreation workers	1 163	—	—	—	—	46	—	40	—	122	64	13	—
Teachers	1 677	—	22	45	19	284	188	254	103	128	117	13	—
College and university	523	—	—	45	—	599	65	364	111	256	154	64	—
Elementary and prekindergarten	333	—	—	—	—	205	—	140	111	22	24	17	—
Secondary	357	—	—	—	—	86	45	68	22	104	44	8	—
Other teachers	464	—	—	—	—	126	20	84	37	46	44	39	—
Engineering and science technicians	7 734	—	—	—	—	182	—	72	30	82	40	—	—
Draftsmen and surveyors	4 139	—	—	115	55	752	1 069	1 667	1 545	1 716	631	153	31
Electrical and electronic engineering technicians	1 526	—	—	67	55	375	624	805	1 050	802	280	67	14
Technicians, except health, and engineering and science	911	—	—	—	—	61	84	431	257	464	173	39	17
Airplane pilots	240	—	—	—	—	82	150	252	177	144	72	34	—
Writers, artists, and entertainers	3 973	—	—	78	23	18	—	104	76	42	—	—	—
Authors, editors, and reporters	523	—	—	—	23	438	448	842	686	902	399	138	19
Designers	729	—	—	—	23	81	61	21	136	114	26	61	—
Other professional, technical, and kindred workers	3 969	—	—	—	—	432	401	824	124	308	33	159	41
Managers and administrators, except farm	19 766	—	—	23	21	724	1 570	3 533	3 478	5 745	2 948	1 351	373
Buyers, purchasing agents, and sales managers	2 510	—	—	—	—	95	212	378	404	812	512	97	—
School administrators	42	—	—	—	—	—	—	19	—	—	—	—	—
Specified managers and administrators, public administration	1 641	—	—	—	—	20	44	221	223	607	318	191	17
Other specified managers and administrators	5 174	—	—	—	—	320	464	1 154	832	1 447	581	261	92
Managers and administrators, n.e.c., salaried	8 501	—	—	23	21	289	801	1 484	1 802	2 257	1 085	542	220
Manufacturing	1 717	—	—	—	—	21	84	226	346	522	315	146	57
Transportation, communications, and other public utilities	1 103	—	—	—	—	21	86	83	337	257	127	83	62
Wholesale and retail trade	3 527	—	—	—	—	157	530	657	786	786	378	203	43
Finance, insurance, and real estate	500	—	—	—	—	18	60	65	100	208	32	—	17
All other industries	1 654	—	—	—	—	46	41	453	246	484	233	110	41

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total												
1 898							277	194	622	452	260	44
292							47	43	103	58	19	22
101							—	19	20	21	41	—
199							43	17	84	55	—	—
874							104	76	364	133	126	22
432							83	39	51	185	74	—
15 150							2 794	2 316	3 099	1 897	743	162
2 276							347	464	757	281	60	19
952							20	170	215	266	160	22
1 375							357	324	179	262	78	35
1 949							177	381	644	273	67	18
4 965							909	544	499	281	202	—
1 857							257	219	476	314	100	—
807							199	92	184	160	—	50
969							187	122	145	60	76	—
28 838							5 602	4 061	5 505	2 800	907	325
1 626							241	181	117	135	27	—
3 768							348	676	740	534	173	146
3 028							521	462	742	263	126	30
2 290							346	317	420	256	133	—
1 951							42	144	476	265	42	10
16 175							3 366	2 281	3 010	1 347	406	139
29 063							5 485	5 211	7 537	3 805	1 101	287
439							59	57	101	64	22	21
265							38	21	93	22	—	—
295							—	83	72	82	18	—
5 775							879	1 024	1 467	843	183	78
1 549							250	239	414	219	105	—
658							38	40	135	44	20	—
207							231	277	536	345	60	22
865							56	70	194	57	—	—
217							45	101	60	—	—	20
647							150	183	72	84	—	36
261							49	23	35	37	—	—
242							46	90	62	16	—	—
4 521							896	893	1 329	738	203	—
1 646							61	382	502	296	—	—
864							37	162	175	122	24	—
2 011							310	349	652	320	179	—
1 272							366	281	277	63	—	—
83							—	—	41	—	—	—
547							1 924	1 497	2 323	1 194	339	77
1 284							21	43	159	178	41	16
2 353							46	219	355	97	94	17
1 416							23	40	488	252	93	—
3 101							106	247	433	283	45	44

236 Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
		In school		Not in school		In school								Not in school	
		In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
1 THROUGH 3 YEARS OF COLLEGE—Continued															
Male, 16 years old and over—Continued															
Craftsmen and kindred workers—Continued															
Metal craftsmen, except mechanics	3 030														
Mechanists and job and die setters	1 481														
Sheetmetal workers and tinsmiths	1 602														
Tool and die makers	597														
Other metal craftsmen	350														
Printing craftsmen	1 292														
Compositors and typesetters	478														
Pressmen and plate printers, printing	478														
Stationary engineers and power station operators	3+6														
Other craftsmen and kindred workers	2 802														
Operatives, except transport															
Assemblers	18 761														
Checkers, examiners, and inspectors, manufacturing	2 561														
Garage workers and gas station attendants	1 386														
Laundry and drycleaning operatives, including ironers	996														
Meat cutters and butchers	* 849														
Metalworking operatives, except precision machine	2 329														
Filers, polishers, sanders, and buffers	157														
Mine operatives, n.e.c.	314														
Packers and wrappers, except produce	692														
Painters, manufactured articles	174														
Precision machine operatives	952														
Sawyers	43														
Stationary firemen	94														
Textile operatives	161														
Other specified operatives	2 413														
Miscellaneous and not specified operatives	5 397														
Occupation:															
Machine operatives, miscellaneous specified	1 674														
Machine operatives, not specified	1 578														
Miscellaneous operatives	1 531														
Not specified operatives	614														
Industry:															
Manufacturing	4 158														
Durable goods	2 297														
Wood products, including furniture	114														
Primary metal industries	275														
Fabricated metal industries	368														
Machinery, including electrical	655														
Motor vehicles and equipment	57														
Transportation equipment, except motor vehicles	352														
Other durable goods	476														

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	In school	Not in school	In school	Not in school	In school	Not in school							In school	Not in school
Total														
Male, 16 years old and over—Continued														
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry—Continued														
Manufacturing—Continued														
Nondurable goods														
Food and kindred products														
Apparel and other fabricated textile products														
Paper and allied products														
Chemicals and allied products														
Other nondurable goods														
Other nondurable goods														
Other nondurable goods														
Not specified manufacturing industries														
Nonmanufacturing industries														
Transportation, communications, and other public utilities														
Wholesale and retail trade														
All other industries														
Transport equipment operatives														
Bus drivers														
Parking attendants														
Railroad brakemen and switchmen														
Taxicab drivers and chauffeurs														
Truck drivers and deliverymen														
Other transport equipment operatives														
Other transport equipment operatives														
Laborers, except farm														
Construction laborers														
Freight, stock, and material handlers														
Gardeners and groundskeepers, except farm														
Lumbermen, raftsmen, and woodchoppers														
Other specified laborers														
Miscellaneous and not specified laborers														
Occupation:														
Miscellaneous laborers														
Not specified laborers														
Industry:														
Manufacturing														
Durable goods														
Wood products, including furniture														
Metal industries														
Machinery, including electrical														
Transportation equipment														
Other durable goods														
Other durable goods														
Nondurable goods														
Food and kindred products														
Not specified manufacturing industries														
Nonmanufacturing industries														
Railroads and railway express service														
Transportation, except railroads														
Communications, and utilities and sanitary services														
Wholesale and retail trade														
All other industries														

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
1 THROUGH 3 YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Farmers and farm managers	780	—	28	—	19	55	74	144	185	211	44	20
Farm laborers and farm foremen	924	—	62	52	135	237	146	63	124	64	41	—
Paid farm laborers and farm foremen	878	—	62	52	110	237	146	63	124	43	41	—
Farm laborers, unpaid family workers	46	—	—	—	25	—	—	—	—	21	—	—
Service workers, except private household²	15 826	—	528	223	2 805	1 855	2 974	1 949	2 969	1 595	648	280
Cleaning service workers	3 770	—	209	—	962	348	502	477	581	299	197	195
Food service workers	4 385	—	154	119	977	445	596	427	918	517	168	64
Cooks, except private household	1 131	—	44	46	242	130	178	81	235	138	20	17
Busboys and dishwashers	830	—	72	55	208	142	145	37	127	44	—	—
Waiters	1 333	—	17	—	274	115	127	152	361	151	108	28
Other food service workers	1 091	—	21	18	253	58	146	157	195	184	40	19
Health service workers	1 152	—	109	—	183	306	166	117	176	43	52	—
Personal service workers	2 066	—	56	38	366	182	518	199	445	173	87	21
Barbers	507	—	—	—	43	37	135	67	149	76	—	—
Protective service workers	3 800	—	—	26	164	430	1 046	668	802	520	144	—
Firemen, fire protection	628	—	—	—	—	78	182	116	146	60	46	—
Guards and watchmen	891	—	—	26	127	38	150	63	263	167	57	—
Police and detectives	2 133	—	—	—	37	314	694	445	425	177	41	—
Private household workers	61	—	—	—	—	—	—	61	—	—	—	—
Private household workers—living in	41	—	—	—	—	—	—	41	—	—	—	—
Private household workers—living out	20	—	—	—	—	—	—	20	—	—	—	—
Unemployed persons, last worked 1959 or earlier	22	—	—	—	—	—	—	—	—	—	—	22
Female, 16 years old and over	101 140	—	3 240	2 953	10 061	22 529	16 203	12 215	18 692	9 823	3 981	1 308
Professional, technical, and kindred workers	18 189	—	308	226	1 467	2 775	2 846	2 459	4 645	2 190	922	333
Accountants	953	—	18	70	73	123	152	129	177	93	82	36
Computer specialists	301	—	—	—	23	125	46	23	15	—	—	39
Engineers	37	—	—	—	—	22	—	—	15	—	—	—
Lawyers and judges	21	—	—	—	—	—	—	—	—	21	—	—
Librarians	172	—	30	—	38	—	—	—	84	20	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	82	—	—	—	—	—	—	17	24	—	—	—
Physicians, dentists, and related practitioners	25	—	—	—	—	18	—	—	—	—	—	7
Registered nurses, dietitians, and therapists	5 566	—	18	18	180	975	748	773	1 639	776	386	53
Dietitians	75	—	—	—	—	18	—	—	36	21	—	—
Registered nurses	5 332	—	18	18	163	933	733	773	1 545	710	386	53
Therapists	159	—	—	—	17	24	15	—	58	45	—	—
Health technologists and technicians	1 328	—	11	19	116	311	252	168	345	84	22	—
Religious workers	152	—	—	—	—	17	—	57	66	12	—	—
Social scientists	53	—	—	—	—	—	—	—	66	35	—	—
Social and recreation workers	868	—	57	—	109	93	155	80	267	35	37	—
Teachers	4 475	—	109	49	561	566	633	620	1 059	638	203	37
College and university	2 927	—	109	16	76	40	63	37	43	43	—	—
Elementary and prekindergarten	2 931	—	—	33	267	398	464	415	823	369	143	19
Secondary	562	—	—	—	135	18	86	77	120	120	43	—
Other teachers	555	—	—	—	83	20	20	91	110	106	17	18
Engineering and science technicians	686	—	18	—	83	58	107	156	187	77	—	—
Technicians, except health, and engineering and science	41	—	—	—	—	22	19	—	—	—	—	—
Writers, artists, and entertainers	1 170	—	22	39	38	171	257	177	213	86	67	100
Actors and dancers	57	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	200	—	—	—	20	39	38	22	—	22	—	39
Designers	153	—	—	—	—	—	—	—	67	—	14	—
Other professional, technical, and kindred workers	2 259	—	43	—	246	274	418	259	524	278	125	61

²Includes allocated cases not shown separately.

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	1 THROUGH 3 YEARS OF COLLEGE—Continued											
	16 and 17 years		18 and 19 years		20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
Total												
Female, 16 years old and over—Continued												
Managers and administrators, except farm	3 003											
Buyers, purchasing agents, and sales managers	372											
Restaurant, cafeteria, and bar managers	136											
School administrators	85											
Other specified managers and administrators	1 241											
Managers and administrators, n.e.c., salaried	844											
Manufacturing	102											
Wholesale and retail trade	214											
Finance, insurance, and real estate	131											
All other industries	397											
Managers and administrators, n.e.c., self-employed	325											
Wholesale and retail trade	176											
Personal services	149											
All other industries	149											
Sales workers	5 800											
Demonstrators, racksters, and peddlers	415											
Insurance, real estate agents, and brokers	507											
Sales clerks, retail trade	3 800											
Salesmen, retail trade	191											
Other sales workers	887											
Clerical and kindred workers	50 928											
Bank tellers	928											
Billing clerks	468											
Bookkeepers	5 157											
Cashiers	2 019											
Counter clerks, except food	433											
Enumerators and interviewers	208											
File clerks	1 632											
Library attendants and assistants	470											
Mail handlers and postal clerks	684											
Office machine operators	2 829											
Bookkeeping and billing machine operators	484											
Keypunch operators	1 761											
Payroll and timekeeping clerks	368											
Receptionists	1 398											
Secretaries	15 996											
Stenographers	695											
Stock clerks and storekeepers	370											
Telephone operators	1 350											
Typists	5 956											
Other clerical and kindred workers	9 967											
Craftsmen and kindred workers	1 453											
Decorators and window dressers	86											
Foremen, n.e.c.	413											

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970 — Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school		Not in school		In school		Not in school		In school	Not in school						
	Total		Total		Total		Total									
1 THROUGH 3 YEARS OF COLLEGE — Continued																
Female, 16 years old and over — Continued																
Operatives, except transport																
Assemblers	7 970	62	160	354	1 541	1 077	1 154	2 012	1 006	454	63					
Bottling and canning operatives	1 296	21	42	85	384	151	136	343	72	62						
Checkers, examiners, and inspectors, manufacturing	19	—	—	—	—	—	19	—	—	—						
Dressmakers and seamstresses, except factory	629	—	18	—	73	153	80	241	64	—						
Laundry and drycleaning operatives, including ironers	367	—	—	—	22	20	42	86	122	75						
Graders and sorters, manufacturing	296	—	—	—	60	43	19	61	61	—						
Packers and wrappers, except produce	—	—	—	—	—	—	—	—	—	—						
Sewers and stitchers	848	19	21	65	207	200	34	198	67	17						
Textile operatives	2 019	—	38	19	291	267	371	540	317	160						
Other specified operatives	83	—	—	—	41	—	21	—	—	23						
Textile operatives	711	—	—	106	181	20	75	191	98	15						
Miscellaneous and not specified operatives																
Manufacturing	1 700	22	41	79	282	223	357	351	205	71						
Durable goods	1 486	22	41	22	243	223	335	309	151	71						
Metal industries	814	22	41	—	65	122	238	173	113	40						
Machinery, including electrical	87	—	—	—	—	—	17	70	—	—						
Food and kindred products	323	—	21	—	—	18	106	103	35	40						
Nondurable goods	672	—	—	22	178	101	97	136	38	31						
Apparel and other fabricated textile products	106	22	—	—	—	14	20	—	19	—						
Leather and leather products	270	—	—	22	100	40	18	67	—	—						
Nonmanufacturing industries	55	—	—	—	—	—	—	31	—	—						
Nonmanufacturing industries	214	—	—	57	39	—	22	42	54	—						
Transport equipment operatives																
Bus drivers	176	—	—	21	51	63	—	41	—	—						
Truck drivers	56	—	—	—	17	19	—	20	—	—						
Laborers, except farm																
Laborers, except farm	540	—	129	59	95	40	41	106	25	—						
Farmers and farm managers																
Farmers and farm managers	80	—	—	—	—	—	—	35	—	45						
Farm laborers and farm foremen																
Paid farm laborers and farm foremen	197	—	—	20	47	19	21	25	19	22						
Farm laborers, unpaid family workers	197	—	—	20	47	19	21	25	19	22						
Service workers, except private household³																
Cleaning service workers	11 599	16	397	1 406	2 471	2 172	1 111	2 042	857	510	205					
Chambermaids and maids	770	16	63	68	142	87	37	163	130	21						
Food service workers	263	—	18	20	60	44	—	79	21	—						
Cooks, except private household	2 317	—	56	427	463	306	236	325	244	101						
Waiters and food counter workers	337	—	20	14	22	59	37	36	128	21						
Health service workers	1 475	—	17	332	377	196	199	129	100	42						
Nursing aides, orderlies, and attendants	4 634	—	83	554	891	960	422	993	348	122						
Practical nurses	1 476	—	44	187	217	246	109	455	101	34						
Personal service workers	1 797	—	24	36	294	246	109	455	101	34						
Hairdressers and cosmetologists	3 157	—	88	206	855	536	236	363	220	88						
Housekeepers, except private household	1 810	—	16	90	540	430	196	497	118	220						
Housekeepers, except private household	177	—	19	52	—	—	—	224	101	130						
Private household workers																
Private household workers — living in	1 002	—	48	44	120	164	75	327	99	106						
Private household workers — living out	644	—	37	44	41	90	15	105	44	26						
Private household workers — living out	—	—	11	—	79	74	60	222	55	80						
Unemployed persons, last worked 1959 or earlier																
Unemployed persons, last worked 1959 or earlier	203	—	—	—	—	—	—	46	59	45						

³Includes protective service workers and allocated cases not shown separately.

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total		In school		Not in school							
	In school	Not in school	In school	Not in school	In school	Not in school						
4 OR MORE YEARS OF COLLEGE												
Male, 16 years old and over												
Professional, technical, and kindred workers	108 185	—	—	21	1 832	6 011	18 232	18 646	34 114	18 712	7 886	2 731
Accountants	67 290	—	—	—	1 320	3 396	11 876	11 754	22 206	10 843	4 244	1 651
Architects	5 141	—	—	—	148	194	1 113	936	1 751	705	184	—
Computer specialists	1 692	—	—	—	57	23	97	85	333	98	—	—
Engineers	1 785	—	—	—	70	102	419	322	272	1 601	300	99
Aeronautical and astronautical	9 408	—	—	—	142	462	1 977	1 752	3 075	—	—	—
Civil	583	—	—	—	21	45	113	124	158	317	62	22
Electrical and electronic	1 871	—	—	—	23	52	253	273	869	309	40	21
Mechanical	2 343	—	—	—	72	117	554	423	828	177	54	56
Other engineers	1 258	—	—	—	—	56	338	260	352	676	144	—
3 353	—	—	—	—	26	192	719	672	868	—	—	—
Lawyers and judges	2 191	—	—	—	21	22	244	371	757	393	299	84
Life and physical scientists	1 989	—	—	—	18	136	950	358	719	288	150	70
Chemists	1 166	—	—	—	18	87	146	241	338	155	111	70
Physicians, dentists, and related practitioners	11 515	—	—	—	14	22	1 408	1 753	4 304	2 487	1 006	521
Dentists	895	—	—	—	—	—	54	160	356	77	164	67
Pharmacists	1 247	—	—	—	14	22	322	227	282	236	745	370
Physicians, medical and osteopathic	8 991	—	—	—	—	—	983	1 241	3 605	2 047	—	—
Other related practitioners	382	—	—	—	—	—	49	125	61	127	20	—
Registered nurses, dietitians, and therapists	607	—	—	—	—	—	124	106	221	136	20	—
Health technologists and technicians	884	—	—	—	66	19	108	354	174	106	18	39
Religious workers	1 657	—	—	—	—	—	38	257	582	325	237	140
Social scientists	1 126	—	—	—	—	—	112	207	246	246	36	20
Social and recreation workers	1 877	—	—	—	—	—	196	271	521	400	129	341
Teachers	17 530	—	—	—	504	1 277	3 701	3 206	5 352	2 458	1 108	170
College and university	5 122	—	—	—	263	128	840	865	1 653	750	550	220
Elementary and prekindergarten	4 377	—	—	—	103	408	1 607	1 326	2 201	1 028	294	136
Secondary	7 452	—	—	—	138	722	1 336	1 088	1 71	84	44	17
Other teachers	579	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians	2 291	—	—	—	23	104	472	378	690	346	187	91
Draftsmen and surveyors	1 338	—	—	—	—	—	217	155	512	246	106	59
Electrical and electronic engineering technicians	342	—	—	—	23	21	54	46	44	68	18	—
Technicians, except health, and engineering and science	180	—	—	—	—	—	107	36	39	38	56	—
Airplane pilots	3 227	—	—	—	—	—	42	36	21	—	35	—
Writers, artists, and entertainers	638	—	—	—	46	193	592	554	1 022	524	254	42
Authors, editors, and reporters	668	—	—	—	—	—	86	139	281	114	64	42
Designers	5 627	—	—	—	211	501	1 131	808	1 930	1 102	72	94
Other professional, technical, and kindred workers	13 791	—	—	—	39	440	1 714	2 321	4 918	2 959	1 200	200
Managers and administrators, except farm	1 354	—	—	—	—	65	119	246	649	346	187	91
Buyers, purchasing agents, and sales managers	1 441	—	—	—	—	25	111	227	697	227	125	19
School administrators	1 338	—	—	—	—	—	100	236	551	370	187	89
Specified managers and administrators, public administration	2 982	—	—	—	19	110	597	680	776	624	137	89
Other specified managers and administrators	5 778	—	—	—	20	240	768	892	1 883	372	555	92
Managers and administrators, n.e.c., salaried	1 641	—	—	—	—	55	196	314	563	314	124	17
Manufacturing	561	—	—	—	—	—	96	96	164	123	89	57
Transportation, communications, and other public utilities	1 638	—	—	—	20	146	195	161	469	427	163	19
Wholesale and retail trade	331	—	—	—	—	18	148	65	15	66	19	18
Finance, insurance, and real estate	1 607	—	—	—	—	—	161	256	672	340	160	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
4 OR MORE YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed.....	898	—	—	—	—	—	19	80	362	188	249	—
Construction.....	263	—	—	—	—	—	—	58	137	39	29	—
Manufacturing.....	68	—	—	—	—	—	—	—	68	—	—	—
Wholesale trade.....	123	—	—	—	—	—	—	—	16	27	82	—
Retail trade.....	151	—	—	—	—	—	19	—	14	59	—	—
All other industries.....	291	—	—	—	—	—	—	22	127	63	79	—
Sales workers.....	5 544											
Insurance agents, brokers, and underwriters.....	1 121	—	—	—	83	528	1 250	926	1 402	788	376	191
Real estate agents and brokers.....	341	—	—	—	—	99	257	148	316	179	100	—
Sales representatives, manufacturing industries.....	1 007	—	—	—	—	—	37	23	118	133	30	38
Sales representatives, wholesale trade.....	748	—	—	—	19	150	206	158	261	182	12	—
Sales clerks, retail trade.....	827	—	—	—	25	140	206	121	153	43	90	44
Salesmen, retail trade.....	415	—	—	—	—	—	115	58	177	94	20	15
Salesmen of services and construction.....	244	—	—	—	20	19	80	21	146	62	19	—
Other sales workers.....	841	—	—	—	19	82	205	136	170	52	135	42
Clerical and kindred workers.....	7 311											
Bank tellers and cashiers.....	269	—	—	—	136	764	1 270	1 115	1 910	1 219	722	175
Bookkeepers and billing clerks.....	599	—	—	—	—	43	26	37	61	23	79	—
Mail handlers and postal clerks.....	381	—	—	—	31	129	216	278	456	374	82	64
Shipping and receiving clerks.....	303	—	—	—	—	68	39	56	126	61	—	—
Stock clerks and storekeepers.....	337	—	—	—	—	28	17	56	101	59	42	—
Other clerical and kindred workers.....	4 422	—	—	—	105	457	21	21	107	127	22	111
Craftsmen and kindred workers.....	5 069											
Apparel craftsmen and upholsterers.....	125	—	—	—	67	398	601	967	1 395	1 068	453	120
Bakers.....	113	—	—	—	—	16	—	46	19	40	57	—
Cabinetmakers.....	27	—	—	—	—	—	—	—	—	—	—	—
Construction craftsmen.....	991	—	—	—	43	58	106	174	286	183	141	—
Carpenters.....	376	—	—	—	—	—	36	44	95	107	94	—
Excavating, grading, and road machine operators.....	28	—	—	—	—	—	—	28	—	—	—	—
Electricians.....	253	—	—	—	—	—	—	60	120	24	29	—
Masons and tile setters.....	22	—	—	—	22	—	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers.....	128	—	—	—	21	—	46	—	24	19	18	—
Plasterers and cement finishers.....	62	—	—	—	—	—	24	21	25	33	—	—
Plumbers and pipe fitters.....	100	—	—	—	—	21	—	21	22	—	—	—
Other construction craftsmen.....	22	—	—	—	—	—	—	—	—	—	—	—
Cranemen, derrickmen, and hoistmen.....	18	—	—	—	—	—	—	—	—	18	—	—
Foremen, n.e.c.....	343	—	—	—	—	98	157	291	503	194	79	21
Durable goods manufacturing.....	386	—	—	—	—	17	88	62	195	24	—	—
Nondurable goods, including not specified manufacturing.....	355	—	—	—	—	81	27	43	126	57	—	—
Nonmanufacturing industries.....	602	—	—	—	—	—	42	186	182	113	79	—
Linenmen and servicemen, telephone and power.....	61	—	—	—	—	—	18	43	—	—	—	—
Locomotive engineers and firemen.....	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen.....	196	—	—	—	—	121	227	133	240	273	42	17
Air conditioning, heating, and refrigeration.....	76	—	—	—	—	14	19	23	74	66	18	—
Aircraft.....	209	—	—	—	—	21	107	18	18	19	24	—
Automobile, including body.....	104	—	—	—	—	19	21	41	18	—	—	—
Radio and television.....	468	—	—	—	—	67	80	—	43	40	—	17
Other mechanics and repairmen.....	—	—	—	—	—	—	—	—	105	148	—	—

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	Total	Not in school	In school	Not in school	In school	Not in school								
4 OR MORE YEARS OF COLLEGE—Continued														
Male, 16 years old and over—Continued														
Craftsmen and kindred workers—Continued														
Metal craftsmen, except mechanics	321	—	—	—	—	12	20	44	74	138	33	—		
Mechanists and job and die setters	197	—	—	—	—	—	—	44	22	98	33	—		
Sheetmetal workers and tinsmiths	32	—	—	—	—	12	20	—	—	—	—	—		
Tool and die makers	70	—	—	—	—	—	—	—	30	40	—	—		
Other metal craftsmen	22	—	—	—	—	—	—	—	22	—	—	—		
Printing craftsmen	144	—	—	—	—	24	—	18	21	18	22	41		
Compositors and typesetters	60	—	—	—	—	—	—	—	—	18	22	20		
Pressmen and plate printers, printing	85	—	—	—	—	—	—	—	—	41	—	—		
Stationary engineers and power station operators	788	—	—	—	—	69	73	218	211	117	23	21		
Other craftsmen and kindred workers	—	—	—	—	—	—	—	—	—	—	56	20		
Operators, except transport	3 258	—	—	—	—	42	447	613	928	553	370	172		
Assemblers	424	—	—	—	—	172	447	613	928	553	370	172		
Checkers, examiners, and inspectors; manufacturing	276	—	—	—	—	38	63	44	176	61	22	20		
Garage workers and gas station attendants	40	—	—	—	—	—	19	48	63	123	23	—		
Laundry and dry-cleaning operatives, including ironers	70	—	—	—	—	—	20	19	21	—	—	—		
Meat cutters and butchers	56	—	—	—	—	—	—	—	—	—	—	—		
Meatcutting operatives, except precision machine	309	—	—	—	—	—	23	39	89	17	29	18		
Filers, polishers, sanders, and buffers	61	—	—	—	—	21	—	—	—	19	60	37		
Mine operatives, n.e.c.	20	—	—	—	—	—	—	—	—	—	—	19		
Packers and wrappers, except produce	191	—	—	—	—	—	—	20	—	—	—	—		
Painters, manufactured articles	68	—	—	—	—	—	84	42	20	45	—	—		
Precision machine operatives	85	—	—	—	—	—	17	24	20	24	—	—		
Sawyers	49	—	—	—	—	21	—	—	21	23	—	—		
Stationary firemen	—	—	—	—	—	—	—	—	—	—	—	—		
Textile operatives	23	—	—	—	—	—	—	—	—	—	—	—		
Other specified operatives	644	—	—	—	—	—	45	102	253	125	23	—		
Miscellaneous and not specified operatives	1 003	—	—	—	—	—	127	275	265	140	115	13		
Occupation:														
Machine operatives, miscellaneous specified	322	—	—	—	—	24	45	61	110	61	21	—		
Machine operatives, not specified	205	—	—	—	—	18	19	73	38	43	57	—		
Miscellaneous operatives	354	—	—	—	—	26	35	102	117	43	18	13		
Not specified operatives	122	—	—	—	—	—	28	39	—	36	19	—		
Industry:														
Manufacturing	797	—	—	—	—	—	73	208	216	122	97	13		
Durable goods	375	—	—	—	—	—	—	60	142	55	76	—		
Wood products, including furniture	39	—	—	—	—	—	—	20	20	19	—	—		
Primary metal industries	64	—	—	—	—	—	—	22	23	19	—	—		
Fabricated metal industries	42	—	—	—	—	—	—	—	—	—	—	—		
Machinery, including electrical	97	—	—	—	—	—	—	—	—	—	—	—		
Motor vehicles and equipment	15	—	—	—	—	—	—	—	—	—	—	—		
Transportation equipment, except motor vehicles	79	—	—	—	—	—	—	—	—	—	—	—		
Other durable goods	39	—	—	—	—	—	—	18	44	17	—	—		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

[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 44 years	45 to 54 years	55 to 64 years	65 years and over
	Total	In school	Not in school	In school	Not in school	In school							Not in school
4 OR MORE YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Operatives, except transport—Continued												
Miscellaneous and not specified operatives—Continued												
Industry—Continued												
Manufacturing—Continued												
Nondurable goods	349	—	—	—	—	26	21	127	74	67	21	13
Food and kindred products	146	—	—	—	—	—	21	46	34	24	21	—
Apparel and other fabricated textile products	31	—	—	—	—	—	—	31	—	—	—	—
Paper and allied products	26	—	—	—	—	26	—	—	—	—	—	—
Chemicals and allied products	43	—	—	—	—	—	—	—	—	43	—	—
Other nondurable goods	103	—	—	—	—	—	—	50	40	—	—	13
Not specified manufacturing industries	73	—	—	—	—	—	52	21	—	—	—	—
Nonmanufacturing industries	206	—	—	—	—	—	54	67	49	18	18	—
Transportation, communications, and other public utilities	104	—	—	—	—	—	35	20	49	—	—	—
Wholesale and retail trade	38	—	—	—	—	—	19	19	—	—	—	—
All other industries	64	—	—	—	—	—	19	28	—	18	—	—
Transport equipment operatives	787	—	—	—	—	83	105	64	312	79	22	57
Bus drivers	146	—	—	—	—	21	19	—	68	21	—	17
Parking attendants	24	—	—	—	—	—	—	—	24	—	—	—
Railroad brakemen and switchmen	170	—	—	—	—	—	19	—	92	17	—	23
Taxicab drivers and chauffeurs	344	—	—	—	—	—	46	64	104	41	22	—
Truck drivers and deliverymen	103	—	—	—	—	22	45	—	24	—	—	17
Other transport equipment operatives	—	—	—	—	—	22	—	—	—	—	—	—
Laborers, except farm	982	—	—	—	—	19	105	98	183	204	123	64
Construction laborers	76	—	—	—	—	18	19	—	35	39	—	—
Freight, stock, and material handlers	320	—	—	—	—	19	124	56	21	21	44	—
Gardeners and groundskeepers, except farm	163	—	—	—	—	—	—	—	19	38	40	—
Lumbermen, raftsmen, and woodchoppers	—	—	—	—	—	—	—	—	—	—	—	—
Other specified laborers	163	—	—	—	—	—	—	42	38	35	25	23
Miscellaneous and not specified laborers	260	—	—	—	—	—	43	—	91	71	14	41
Occupation:												
Miscellaneous laborers	87	—	—	—	—	—	21	—	44	22	—	—
Not specified laborers	173	—	—	—	—	—	22	—	47	49	14	41
Industry:												
Manufacturing	120	—	—	—	—	—	21	—	22	22	14	41
Durable goods	44	—	—	—	—	—	—	—	22	22	—	—
Wood products, including furniture	—	—	—	—	—	—	—	—	—	—	—	—
Metal industries	—	—	—	—	—	—	—	—	—	—	—	—
Machinery, including electrical	22	—	—	—	—	—	—	—	22	—	—	—
Transportation equipment	22	—	—	—	—	—	—	—	—	—	—	—
Other durable goods	—	—	—	—	—	—	—	—	—	—	—	—
Nondurable goods	76	—	—	—	—	—	21	—	—	—	14	41
Food and kindred products	19	—	—	—	—	—	—	—	—	—	—	19
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	140	—	—	—	—	—	22	—	69	49	—	—
Railroads and railway express service	—	—	—	—	—	—	—	—	—	—	—	—
Transportation, except railroads	20	—	—	—	—	—	—	—	—	20	—	—
Communications, and utilities and sanitary services	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	—
All other industries ¹	120	—	—	—	—	—	22	—	—	—	—	—

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

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over
	In school	Not in school	In school	Not in school	In school	Not in school						
United States												
4 OR MORE YEARS OF COLLEGE—Continued												
Male, 16 years old and over—Continued												
Farmers and farm managers	360	—	—	—	—	—	44	44	85	168	19	—
Farm laborers and farm foremen	513	—	—	—	—	—	69	87	133	85	30	—
Paid farm laborers and farm foremen	481	—	—	—	—	—	37	87	133	85	30	—
Farm laborers, unpaid family workers	32	—	—	—	—	—	32	—	—	—	—	—
Service workers, except private household?	3 209	—	—	—	—	—	670	657	624	746	305	130
Cleaning service workers	649	—	—	—	—	—	101	98	115	134	114	69
Food service workers	1 018	—	—	—	—	—	250	201	148	234	139	46
Cooks, except private household	254	—	—	—	—	—	82	40	67	88	65	—
Busboys and dishwashers	212	—	—	—	—	—	68	18	38	88	38	—
Waiters	416	—	—	—	—	—	79	120	62	89	20	46
Other food service workers	136	—	—	—	—	—	21	23	19	57	16	—
Health service workers	309	—	—	—	—	—	97	62	69	81	—	—
Personal service workers	377	—	—	—	—	—	68	81	23	109	52	—
Barbers	78	—	—	—	—	—	31	46	32	146	—	—
Protective service workers	689	—	—	—	—	—	93	166	269	146	—	15
Firemen, fire protection	81	—	—	—	—	—	—	40	22	59	—	—
Guards and watchmen	135	—	—	—	—	—	—	40	58	22	—	—
Policemen and detectives	406	—	—	—	—	—	93	107	141	65	—	—
Private household workers	—	—	—	—	—	—	—	—	—	—	—	—
Private household workers—living in	—	—	—	—	—	—	—	—	—	—	—	—
Private household workers—living out	—	—	—	—	—	—	—	—	—	—	—	—
Unemployed persons, last worked 1959 or earlier	71	—	—	—	—	—	—	—	18	—	22	31
Female, 16 years old and over	50 106	—	—	—	—	—	9 930	7 509	12 955	7 881	3 880	903
Professional, technical, and kindred workers	33 356	—	—	—	—	—	7 016	5 266	8 424	4 816	2 349	587
Accountants	410	—	—	—	—	—	69	83	155	81	—	22
Computer specialists	182	—	—	—	—	—	48	—	48	—	—	21
Engineers	84	—	—	—	—	—	22	—	53	—	19	—
Lawyers and judges	94	—	—	—	—	—	96	82	342	88	59	20
Librarians	755	—	—	—	—	—	26	21	20	—	—	—
Mathematical specialists	67	—	—	—	—	—	47	63	73	—	23	—
Life and physical scientists	206	—	—	—	—	—	62	237	312	268	112	16
Physicians, dentists, and related practitioners	1 178	—	—	—	—	—	150	237	312	268	112	16
Registered nurses, dietitians, and therapists	3 043	—	—	—	—	—	630	506	811	478	120	20
Dietitians	257	—	—	—	—	—	86	65	63	23	20	—
Registered nurses	2 420	—	—	—	—	—	390	399	639	455	100	20
Therapists	366	—	—	—	—	—	154	42	109	84	—	—
Health technologists and technicians	1 124	—	—	—	—	—	398	192	306	84	—	—
Religious workers	171	—	—	—	—	—	71	14	134	23	—	—
Social scientists	193	—	—	—	—	—	41	39	42	—	—	—
Social and recreation workers	1 778	—	—	—	—	—	418	215	514	227	128	18
Teachers	20 845	—	—	—	—	—	4 296	3 297	4 918	3 092	1 702	349
College and university	1 918	—	—	—	—	—	369	287	453	325	223	47
Elementary and prekindergarten	12 195	—	—	—	—	—	2 497	1 959	3 104	1 520	1 067	111
Secondary	6 106	—	—	—	—	—	1 392	893	1 144	1 148	355	172
Other teachers	626	—	—	—	—	—	38	158	217	99	57	19
Engineering and science technicians	427	—	—	—	—	—	76	101	109	—	20	23
Technicians, except health, and engineering and science	24	—	—	—	—	—	—	197	—	—	40	—
Writers, artists, and entertainers	847	—	—	—	—	—	164	76	183	127	—	—
Actors and dancers	42	—	—	—	—	—	—	37	22	20	—	—
Authors, editors, and reporters	132	—	—	—	—	—	—	18	44	—	—	—
Designers	104	—	—	—	—	—	—	44	—	—	—	—
Other professional, technical, and kindred workers	1 928	—	—	—	—	—	495	219	404	348	126	40

2Includes allocated cases not shown separately.

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

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

United States	Total	16 and 17 years				20 to 24 years		25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
		In school		Not in school		In school	Not in school						
		In school	Not in school	In school	Not in school								
4 OR MORE YEARS OF COLLEGE—Continued													
Female, 16 years old and over—Continued													
Managers and administrators, except farm	1 533						130	252	417	345	138	15	
Buyers, purchasing agents, and sales managers	307					35	109	57	20	47	39		
Restaurant, cafeteria, and bar managers	37						18			19			
School administrators	263						32	30	102	99			
Other specified managers and administrators	446					75	41	78	93	98	61		
Managers and administrators, n.e.c., salaried	351					20	19	87	146	59	20		
Manufacturing	20						19			24			
Wholesale and retail trade	66												
Finance, insurance, and real estate	45												
All other industries	220					20		87	78	35			
Managers and administrators, n.e.c., self-employed	129						17		56	23	18	15	
Wholesale and retail trade	57						17		17	23			
Personal services	15												
All other industries	57								39		18		
Sales workers	878					63	167	47	196	207	59	49	
Demonstrators, hucksters, and peddlers	21									21			
Insurance, real estate agents, and brokers	63						21		42				
Sales clerks, retail trade	530					63	105	26	63	143	36	23	
Salesmen, retail trade	107						17		50	23		17	
Other sales workers	157						24	21	41	20	23	9	
Clerical and kindred workers	8 028					193	1 759	1 120	1 816	1 347	543	116	
Bank tellers	98						35	21	21				
Billing clerks	79						21	17	41				
Bookkeepers	1 096						115	160	316	156	74		
Cashiers	427					42	87	41	75	64	41	21	
Counter clerks, except food	49						28		21				
Enumerators and interviewers	79								21	37		21	
File clerks	566						57	68	158	186	40	21	
Library attendants and assistants	232						24	26	47	41	26	21	
Mail handlers and postal clerks	23										23		
Office machine operators	331						61	69	141	16			
Bookkeeping and billing machine operators	64						24	21	19				
Keypunch operators	202						18	24	122	16			
Payroll and timekeeping clerks	84					25	21		38				
Receptionists	172						88	18	23				
Secretaries	2 110					64	563	312	379	296	196		
Stenographers	52						24		7				
Stock clerks and storekeepers	82						44		19	19			
Telephone operators	17						17						
Typists	571						52	64	218	58		27	
Other clerical and kindred workers	1 960					62	345	324	329	436	123	26	
Craftsmen and kindred workers	358						44		172	18	83	21	
Decorators and window dressers	19								19				
Foremen, n.e.c.	171						22		93		36		

Table 10. Years of School Completed by Persons of Spanish Origin in the Experienced Civilian Labor Force by Occupation, Age and Sex: 1970—Continued

(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 44 years	45 to 54 years	55 to 64 years	65 years and over		
	In school		Not in school		In school								Not in school	
	Total	In school	Not in school	In school	Not in school	In school							Not in school	
4 OR MORE YEARS OF COLLEGE—Continued														
Female, 16 years old and over—Continued														
Operatives, except transport	3 538									806	467	20		
Assemblers	333						225	496	1 265	77				
Bottling and canning operatives	—						39	68	104					
Checkers, examiners, and inspectors: manufacturing	150						—	—	—	23	22	—		
Dressmakers and seamstresses, except factory	148						27	—	78	28	63	—		
Laundry and drycleaning operatives, including ironers	157						16	—	41	25	72	—		
Graders and sorters, manufacturing	—						—	—	39	—	—	—		
Packers and wrappers, except produce	380						25	90	171	94	—	—		
Sewers and stitchers	323						20	236	376	463	166	—		
Textile operatives	40						44	102	159	20	61	—		
Other specified operatives	500						—	—	—	80	—	—		
Miscellaneous and not specified operatives	507						29	—	297	16	83	20		
Manufacturing	444						29	—	234	16	83	20		
Durable goods	238						29	—	110	16	44	20		
Metal industries	115						29	—	47	—	20	—		
Machinery, including electrical	206						—	—	124	—	39	—		
Nonurable goods	40						—	—	—	—	19	—		
Food and kindred products	47						—	—	47	—	—	—		
Apparel and other fabricated textile products	25						—	—	25	—	—	—		
Leather and leather products	63						—	—	63	—	—	—		
Nonmanufacturing industries	59						—	22	—	—	37	—		
Transport equipment operatives	22						—	22	—	—	—	—		
Bus drivers	50						—	—	—	12	38	—		
Laborers, except farm	24						—	—	—	—	—	—		
Farmers and farm managers	64						—	26	21	—	—	—		
Farm laborers and farm foremen	64						—	26	21	—	—	—		
Paid farm laborers and farm foremen	—						—	—	—	—	—	—		
Farm laborers, unpaid family workers	1 792						39	160	547	300	100	20		
Service workers, except private household ³	251						—	52	47	93	39	—		
Cleaning service workers	106						—	—	25	61	20	—		
Chambermaids and maids	219						—	—	53	42	—	—		
Food service workers	145						91	—	—	—	—	—		
Cooks, except private household	570						74	—	53	—	—	—		
Waiters and food counter workers	195						12	59	200	98	39	—		
Health service workers	142						12	40	84	41	—	—		
Nursing aides, orderlies, and attendants	626						27	27	230	38	—	20		
Practical nurses	290						—	—	153	67	—	—		
Personal service workers	75						21	—	13	19	—	20		
Hairdressers and cosmetologists	378						38	120	73	30	42	75		
Housekeepers, except private household	44						—	—	24	20	—	—		
Private household workers—living in	334						38	120	49	10	42	75		
Private household workers—living out	48						—	—	—	—	24	—		
Unemployed persons, last worked 1959 or earlier							—	—	—	—	—	—		

³Includes protective service workers and allocated cases not shown separately.

Table 11. Weeks Worked in 1969 by the Experienced Civilian Labor Force 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over	49 536 472	48 744 300	35 397 114	72.6	33 963 734	6 987 087	2 709 873	2 061 537	1 588 689	50+
Professional, technical, and kindred workers	6 992 250	6 936 571	5 233 974	75.5	5 021 810	967 738	366 142	234 102	134 615	50+
Accountants.....	536 900	532 956	453 498	85.1	441 919	40 755	14 966	14 631	9 106	50+
Architects.....	54 948	54 588	45 088	82.6	44 080	5 351	2 020	1 333	796	50+
Computer specialists.....	211 622	210 720	182 497	86.6	177 224	15 255	5 868	4 881	2 219	50+
Computer programmers.....	128 367	127 696	107 564	84.2	103 979	10 038	4 413	3 962	1 719	50+
Computer systems analysts.....	71 838	71 688	64 524	90.0	62 964	4 678	1 324	768	394	50+
Computer specialists, n.e.c.....	11 417	11 336	10 409	91.8	10 281	539	131	151	106	50+
Engineers.....	1 236 160	1 231 308	1 091 804	88.7	1 071 523	80 634	28 473	21 782	8 615	50+
Aeronautical and astronautical.....	70 522	70 282	63 286	90.0	61 967	4 114	1 400	1 165	317	50+
Chemical.....	53 638	53 437	46 969	87.9	46 002	3 052	1 380	1 603	433	50+
Civil.....	175 711	174 841	154 499	88.4	151 731	11 548	4 328	2 996	1 470	50+
Electrical and electronic.....	285 237	284 329	254 331	89.4	249 808	17 457	6 392	4 373	1 776	50+
Industrial.....	189 234	188 555	168 566	89.4	165 452	11 845	3 828	3 023	1 293	50+
Mechanical.....	183 576	182 805	159 139	87.1	156 086	13 127	5 380	3 747	1 412	50+
Metallurgical and materials.....	16 157	16 137	14 242	88.3	13 908	1 323	338	211	23	50+
Mining.....	4 807	4 765	4 032	84.6	3 992	303	128	230	72	50+
Petroleum.....	11 414	11 333	10 210	90.1	10 095	489	148	318	168	50+
Sales.....	59 283	59 114	53 397	90.3	52 719	3 990	1 087	450	190	50+
Engineers, n.e.c.....	186 581	185 710	163 133	87.8	159 763	13 386	4 064	3 666	1 461	50+
Farm management advisors.....	7 323	7 282	6 726	92.4	6 666	318	-	143	95	50+
Foresters and conservationists.....	40 773	40 193	31 941	79.5	31 313	3 257	1 802	1 883	1 310	50+
Home management advisors.....	155	155	52	...	52	85	-	18	-	...
Lawyers and judges.....	264 378	263 187	219 114	83.3	212 267	28 836	6 062	5 939	3 236	50+
Judges.....	12 281	12 225	10 606	86.8	10 032	1 225	181	99	114	50+
Lawyers.....	252 097	250 962	208 508	83.1	202 235	27 611	5 881	5 840	3 122	50+
Librarians, archivists, and curators.....	27 662	27 096	15 332	56.6	13 763	5 046	2 622	2 490	1 606	50+
Librarians.....	22 819	22 336	12 001	53.7	10 676	4 459	2 281	2 200	1 395	50+
Archivists and curators.....	4 843	4 760	3 331	70.0	3 087	587	341	290	211	50+
Mathematical specialists.....	23 836	23 713	19 833	83.6	18 934	1 936	903	735	306	50+
Actuaries.....	3 888	3 888	3 186	81.9	2 970	361	158	159	24	50+
Mathematicians.....	6 097	6 097	5 057	82.9	4 954	444	291	224	81	50+
Statisticians.....	13 851	13 728	11 590	84.4	11 010	1 131	454	352	201	50+
Life and physical scientists.....	181 206	180 212	157 265	87.3	152 782	12 430	4 341	3 890	2 286	50+
Agricultural.....	11 773	11 728	10 123	86.3	9 705	689	315	370	231	50+
Atmospheric and space.....	5 379	5 359	4 955	92.5	4 920	202	78	108	16	50+
Biological.....	19 111	19 006	15 963	84.0	15 228	1 664	477	644	258	50+
Chemists.....	98 470	97 776	85 368	87.3	83 392	6 936	2 268	1 922	1 282	50+
Geologists.....	20 182	20 101	17 769	88.4	17 334	1 016	694	377	245	50+
Marine.....	3 248	3 248	2 959	91.1	2 896	230	-	37	22	50+
Physicists and astronomers.....	21 992	21 943	19 214	87.6	18 433	1 594	471	432	232	50+
Life and physical, n.e.c.....	1 051	1 051	914	87.0	874	99	38	-	-	50+
Operations and systems researchers and analysts.....	73 381	73 220	66 256	90.5	65 079	4 537	1 250	781	396	50+
Personnel and labor relations workers.....	203 711	202 792	179 430	88.5	176 500	14 122	4 773	2 824	1 643	50+
Physicians, dentists, and related practitioners.....	496 415	494 211	365 032	73.9	352 381	101 499	11 780	11 590	4 310	50+
Chiropractors.....	12 382	12 241	9 774	79.8	8 986	1 774	324	196	173	50+
Dentists.....	89 974	89 833	50 523	56.2	48 217	34 645	2 306	1 709	650	50+
Optometrists.....	16 840	16 779	13 559	80.8	13 168	2 723	223	178	96	50+
Pharmacists.....	97 893	97 534	82 455	84.5	79 000	8 251	2 710	2 740	1 378	50+
Physicians, medical and osteopathic.....	255 424	254 057	189 260	74.5	184 404	51 310	5 568	6 118	1 801	50+
Podiatrists.....	5 407	5 407	3 792	70.1	3 644	1 278	206	107	24	50+
Veterinarians.....	18 083	17 948	15 463	86.2	14 815	1 352	422	523	188	50+
Health practitioners, n.e.c.....	412	412	206	50.0	147	166	21	19	-	50.0
Registered nurses, dietitians, and therapists.....	53 302	52 482	37 842	72.1	36 350	7 029	3 048	2 860	1 703	50+
Dietitians.....	3 223	3 206	2 236	69.7	2 130	507	209	111	143	50+
Registered nurses.....	22 219	21 813	15 505	71.1	14 954	3 067	1 292	1 144	805	50+
Therapists.....	27 860	27 463	20 101	73.2	19 266	3 455	1 547	1 605	755	50+
Health technologists and technicians.....	79 934	79 114	58 904	74.5	55 266	9 406	3 908	4 143	2 753	50+
Clinical laboratory technologists and technicians.....	33 848	33 461	24 654	73.7	22 786	4 199	1 660	1 813	1 135	50+
Dental hygienists.....	1 201	1 157	985	85.1	966	100	52	-	20	50+
Health record technologists and technicians.....	692	692	477	68.9	433	65	19	94	37	50+
Radiologic technologists and technicians.....	16 902	16 788	13 215	78.7	12 738	1 800	645	697	431	50+
Therapy assistants.....	881	881	722	82.0	666	67	68	-	24	50+
Health technologists and technicians, n.e.c.....	26 410	26 135	18 851	72.1	17 677	3 175	1 464	1 539	1 106	50+
Religious workers.....	232 262	230 857	197 702	85.6	187 858	20 265	5 095	4 626	3 169	50+
Clergymen.....	216 540	215 342	186 056	86.4	177 158	18 498	4 340	3 994	2 454	50+
Religious workers, n.e.c.....	15 722	15 515	11 646	75.1	10 700	1 767	755	632	715	50+
Social scientists.....	90 601	90 046	73 131	81.2	69 594	9 916	3 319	2 316	1 364	50+
Economists.....	59 604	59 229	50 292	84.9	48 534	5 111	1 722	1 256	848	50+
Political scientists.....	698	698	557	79.8	510	82	20	17	22	50+
Psychologists.....	18 373	18 331	12 813	69.9	11 575	3 667	1 073	529	249	50+
Sociologists.....	911	892	693	77.7	670	110	21	68	-	50+
Urban and regional planners.....	8 251	8 208	6 739	82.1	6 389	654	363	319	133	50+
Social scientists, n.e.c.....	2 764	2 688	2 037	75.8	1 916	292	120	127	112	50+
Social and recreation workers.....	113 747	112 180	79 525	70.9	75 756	13 909	6 484	6 821	5 441	50+
Social.....	82 561	81 755	61 719	75.5	59 659	9 393	4 636	3 707	2 300	50+
Recreation.....	31 186	30 425	17 806	58.5	16 097	4 516	1 848	3 114	3 141	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Professional, technical, and kindred workers—Con.										
Teachers, college and university	354 671	351 400	193 182	55.0	168 033	92 670	36 648	19 734	9 166	50+
Agriculture	4 903	4 862	3 885	79.9	3 609	549	227	135	66	50+
Atmospheric, earth, marine, and space	4 238	4 197	2 398	57.1	2 051	1 100	384	226	89	50+
Biology	15 962	15 894	9 381	59.0	8 252	3 802	1 240	1 144	327	50+
Chemistry	13 600	13 560	8 688	64.1	7 711	2 966	1 097	548	261	50+
Physics	13 597	13 469	8 121	60.3	7 005	2 895	1 229	714	510	50+
Engineering	16 141	16 008	10 829	67.6	9 719	3 186	1 274	584	135	50+
Mathematics	20 964	20 732	10 417	50.2	8 777	6 541	2 018	1 290	466	50.0
Health specialties	14 817	14 763	10 873	73.7	10 469	2 508	728	422	232	50+
Psychology	9 074	9 056	5 477	60.5	4 991	2 343	677	368	191	50+
Business and commerce	9 489	9 412	5 111	54.3	4 513	2 694	996	384	227	50+
Economics	9 304	9 280	5 419	58.4	4 815	2 262	843	513	243	50+
History	14 032	13 855	6 775	48.9	5 728	4 215	1 716	914	235	49.6
Sociology	5 214	5 151	2 866	55.6	2 496	1 449	439	280	117	50+
Social science teachers, n.e.c.	10 069	9 972	4 875	48.9	4 456	3 213	1 069	597	218	49.7
Art, drama, and music	19 992	19 786	8 894	45.0	7 585	6 996	2 594	845	457	48.6
Coaches and physical education	12 600	12 514	7 606	60.8	6 835	2 919	1 037	604	348	50+
Education	5 343	5 323	3 061	57.5	2 874	1 830	302	96	34	50+
English	22 928	22 751	10 147	44.6	9 058	7 219	3 771	1 133	481	48.3
Foreign language	11 310	11 165	5 178	46.4	3 921	3 135	1 812	834	206	48.7
Home economics	329	308	227	...	227	41	-	20	20	...
Law	2 808	2 808	1 728	61.5	1 596	605	286	173	16	50+
Theology	4 308	4 287	2 688	62.7	2 507	869	599	131	-	50+
Trade, industrial, and technical	2 744	2 744	1 752	63.8	1 680	684	187	103	18	50+
Miscellaneous teachers, college and university	14 096	14 051	6 740	48.0	5 710	4 522	1 697	725	367	49.4
Teachers, college and university, subject not specified	96 809	95 452	50 046	52.4	41 448	24 127	10 426	6 951	3 902	50+
Teachers, except college and university	819 243	812 209	352 230	43.4	329 919	268 363	129 030	43 640	18 946	48.0
Adult education	27 535	27 354	19 633	71.8	19 010	4 271	1 935	1 020	495	50+
Elementary school	232 849	230 149	92 767	40.3	87 136	75 945	40 129	14 971	6 337	47.1
Public	195 846	193 589	77 889	40.2	73 421	64 892	34 060	11 864	4 884	47.1
Private	37 003	36 560	14 878	40.7	13 715	11 053	6 069	3 107	1 453	46.9
Prekindergarten and kindergarten	2 340	2 277	1 010	44.4	912	515	435	152	165	47.5
Public	1 236	1 192	462	38.8	441	336	236	58	100	46.0
Private	1 104	1 085	548	50.5	471	179	199	94	65	50.0
Secondary school	510 768	507 427	212 470	41.9	200 305	178 407	82 932	24 642	8 976	47.7
Public	435 605	433 072	180 567	41.7	170 484	154 209	71 874	19 329	7 093	47.7
Private	75 163	74 355	31 903	42.9	29 821	24 198	11 058	5 313	1 883	47.8
Teachers, except college and university, n.e.c.	45 751	45 002	26 350	58.6	22 556	9 225	3 599	2 855	2 973	50+
Engineering and science technicians	750 138	744 528	602 269	80.9	584 417	74 068	28 355	24 913	14 923	50+
Agriculture and biological technicians, except health	22 493	22 310	17 002	76.2	16 062	2 521	854	1 095	838	50+
Chemical technicians	51 553	51 002	42 166	82.7	40 656	4 776	1 567	1 443	1 050	50+
Draftsmen	276 182	274 101	219 722	80.2	213 050	27 457	11 707	9 335	5 880	50+
Electrical and electronic engineering	154 746	153 927	130 312	84.7	127 276	13 888	4 468	3 518	1 741	50+
Industrial engineering	19 193	19 050	16 647	87.4	16 467	1 527	408	324	144	50+
Mechanical engineering	13 461	13 461	11 904	88.4	11 754	1 080	200	212	65	50+
Mathematical	702	684	586	85.7	586	17	41	40	-	50+
Surveyors	58 714	58 060	43 323	74.6	41 991	7 132	3 108	2 739	1 758	50+
Engineering and science technicians, n.e.c.	153 094	151 933	120 607	79.4	116 575	15 670	6 002	6 207	3 447	50+
Technicians, except health, and engineering and science	143 587	143 062	119 901	83.8	104 675	13 625	4 543	2 943	2 050	50+
Airplane pilots	53 312	53 166	44 044	82.8	32 208	6 344	1 621	824	333	50+
Air traffic controllers	24 429	24 340	22 495	92.4	21 644	1 259	264	172	150	50+
Embalmers	4 798	4 732	3 506	74.1	3 337	570	192	305	159	50+
Flight engineers	6 708	6 708	5 493	81.9	4 318	959	201	41	14	50+
Radio operators	21 185	21 117	16 327	77.3	15 718	2 114	1 092	922	662	50+
Tool programmers, numerical control	2 507	2 507	2 336	93.2	2 278	104	18	49	-	50+
Technicians, n.e.c.	30 648	30 492	25 700	84.3	25 172	2 275	1 155	630	732	50+
Vocational and educational counselors	59 827	59 432	33 347	56.1	31 327	17 029	4 736	2 782	1 538	50+
Writers, artists, and entertainers	554 123	548 195	385 666	70.4	359 312	76 006	33 791	27 540	25 192	50+
Actors	8 213	7 984	2 048	25.7	1 549	1 698	1 558	1 381	1 299	37.9
Athletes and kindred workers	37 998	37 411	19 702	52.7	18 133	6 625	3 613	3 729	3 742	50+
Authors	18 069	17 953	13 310	74.1	12 492	2 453	1 089	568	533	50+
Dancers	1 271	1 247	482	38.7	421	194	314	160	97	42.7
Designers	85 243	84 809	70 394	83.0	68 653	8 779	2 678	1 719	1 239	50+
Editors and reporters	91 501	90 839	71 364	78.6	68 156	9 896	3 763	3 808	2 008	50+
Musicians and composers	63 677	62 208	23 578	37.9	14 263	14 981	8 447	7 094	8 108	45.0
Painters and sculptors	67 917	67 287	49 513	73.6	47 414	9 821	3 397	2 568	1 988	50+
Photographers	56 526	56 106	43 172	76.9	41 279	6 629	2 575	2 035	1 695	50+
Public relations men and publicity writers	55 698	55 354	46 407	83.8	45 089	5 492	1 418	946	1 091	50+
Radio and television announcers	20 873	20 576	14 313	69.6	12 600	2 715	1 633	857	1 058	50+
Writers, artists, and entertainers, n.e.c.	47 137	46 421	31 383	67.6	29 263	6 723	3 306	2 675	2 334	50+
Research workers, not specified	88 583	87 409	64 045	73.3	57 466	10 508	4 842	5 261	2 753	50+
Professional, technical, and kindred workers—allocated	293 762	284 024	202 362	71.2	197 354	40 883	17 483	13 603	9 693	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks		40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks		
			Total	Percent of total						
Male, 16 years old and over—Continued										
Managers and administrators, except farm	5 394 585	5 362 962	4 666 236	87.0	4 566 838	451 511	125 460	74 142	45 613	50+
Assessors, controllers, and treasurers; local public administration	17 500	17 276	14 565	84.3	14 075	797	734	575	605	50+
Bank officers and financial managers	260 360	259 581	234 400	90.3	230 550	16 164	4 203	2 812	2 002	50+
Buyers and shippers, farm products	20 461	20 366	17 167	84.3	16 425	1 639	696	455	409	50+
Buyers, wholesale and retail trade	127 258	126 823	112 040	88.3	110 311	9 536	2 376	1 851	1 020	50+
Credit men	45 358	45 169	40 291	89.2	39 722	2 970	910	637	361	50+
Funeral directors	33 468	33 361	29 824	89.4	28 528	1 905	712	445	475	50+
Health administrators	47 086	46 889	42 097	89.8	41 169	3 117	683	651	341	50+
Construction inspectors; public administration	18 898	18 826	16 743	88.9	16 326	1 364	365	172	182	50+
Inspectors, except construction; public administration	77 224	76 778	68 945	89.8	67 568	4 915	1 212	1 058	648	50+
Federal public administration and postal service	48 140	47 830	43 898	91.8	43 081	2 508	553	570	301	50+
State public administration	19 436	19 339	16 729	86.5	16 474	1 786	376	258	190	50+
Local public administration	9 648	9 609	8 318	86.6	8 013	621	283	230	157	50+
Managers and superintendents, building	51 164	50 521	40 632	80.4	36 763	5 214	1 713	1 699	1 263	50+
Office managers, n.e.c.	130 695	129 969	118 920	91.5	116 905	7 350	1 635	1 197	867	50+
Officers, pilots, and pursers; ship	25 379	25 338	15 068	59.5	14 742	4 764	3 572	1 497	437	50+
Officials and administrators; public administration, n.e.c.	196 471	195 589	178 050	91.0	173 302	9 646	3 073	2 672	2 148	50+
Federal public administration and postal service	98 467	98 173	90 875	92.6	89 329	4 438	1 092	1 014	754	50+
State public administration	41 240	41 037	37 250	90.8	36 450	2 213	793	496	285	50+
Local public administration	56 764	56 379	49 925	88.6	47 523	2 995	1 188	1 162	1 109	50+
Officials of lodges, societies, and unions	40 618	40 355	34 869	86.4	33 975	3 347	809	614	716	50+
Postmasters and mail superintendents	24 027	24 027	22 478	93.6	22 252	1 290	169	45	45	50+
Purchasing agents and buyers, n.e.c.	142 549	142 107	128 488	90.4	126 296	9 150	2 254	1 548	667	50+
Railroad conductors	41 072	40 779	32 841	80.5	31 994	6 503	957	312	166	50+
Restaurant, cafeteria, and bar managers	218 053	215 691	174 394	80.9	170 016	23 934	9 041	5 408	2 914	50+
Sales managers and department heads, retail trade	162 772	151 971	143 279	88.5	141 349	11 869	3 489	2 299	1 035	50+
Sales managers, except retail trade	247 958	247 430	228 040	92.2	225 235	14 691	2 629	1 309	761	50+
School administrators, college	29 887	29 746	24 570	82.6	23 733	3 801	661	510	204	50+
School administrators, elementary and secondary	126 351	125 961	80 983	64.3	78 374	38 271	5 674	687	346	50+
Managers and administrators, n.e.c., salaried	2 342 064	2 332 332	2 080 207	89.2	2 043 023	167 700	42 214	26 666	15 545	50+
Construction	240 339	239 286	202 822	84.8	199 268	24 332	7 377	3 311	1 444	50+
Durable goods manufacturing	365 504	364 637	337 133	92.5	331 900	19 947	3 967	2 583	1 007	50+
Nondurable goods, incl. not specified manufacturing	257 171	256 388	235 296	91.8	231 229	14 913	2 775	2 346	1 058	50+
Transportation	117 141	116 654	105 650	90.6	103 855	7 928	1 505	1 014	557	50+
Communications, and utilities and sanitary services	91 135	90 846	84 520	93.0	83 242	4 457	750	736	383	50+
Wholesale trade	215 986	215 242	196 786	91.4	193 201	13 338	2 562	1 553	1 003	50+
Retail trade	576 536	573 467	505 816	88.2	499 013	43 389	11 885	7 228	5 149	50+
Hardware, farm equipment, and building material retailing	47 755	47 520	43 348	91.2	42 888	3 007	625	367	173	50+
General merchandise stores	75 671	75 311	66 237	88.0	65 590	5 530	1 852	950	742	50+
Food stores	123 079	122 569	108 092	88.2	106 721	9 338	2 667	1 382	1 090	50+
Motor vehicles and accessories retailing	96 774	96 441	87 591	90.8	86 687	6 251	1 317	749	533	50+
Gasoline service stations	64 528	63 877	52 093	81.6	51 117	6 899	2 038	1 619	1 228	50+
Apparel and accessories stores	38 658	38 452	33 363	86.8	32 758	3 211	966	581	331	50+
Furniture, home furnishings, and equipment stores	36 403	36 206	33 111	91.5	32 602	2 042	608	288	157	50+
Other retail trade	93 668	93 091	81 981	88.1	80 650	7 111	1 812	1 292	895	50+
Finance, insurance, and real estate	132 300	131 906	119 167	90.3	115 989	8 451	2 212	1 257	819	50+
Business and repair services	112 092	111 479	98 905	88.7	96 730	8 364	2 170	1 298	742	50+
Personal services	61 495	60 832	50 877	83.6	49 098	5 678	1 713	1 501	1 063	50+
All other industries ²	172 365	171 595	143 235	83.5	139 498	16 903	5 298	3 839	2 320	50+
Managers and administrators, n.e.c., self-employed	772 212	766 435	640 842	83.6	619 685	77 369	27 233	12 946	8 045	50+
Construction	140 640	139 842	97 413	69.7	93 478	26 683	10 217	3 984	1 545	50+
Durable goods manufacturing	36 618	36 327	29 090	80.1	27 833	4 611	1 529	593	504	50+
Nondurable goods, incl. not specified manufacturing	24 814	24 706	21 572	87.3	20 871	2 053	506	263	312	50+
Transportation	18 563	18 443	14 854	80.5	14 125	2 174	835	273	307	50+
Communications, and utilities and sanitary services	2 031	2 007	1 557	77.6	1 460	254	137	19	40	50+
Wholesale trade	52 585	52 143	44 633	85.6	42 923	4 310	1 657	986	557	50+
Retail trade	349 368	346 747	309 825	89.4	303 615	23 358	7 186	3 616	2 762	50+
Hardware, farm equipment, and building material retailing	27 055	26 842	24 617	91.7	24 212	1 573	309	197	146	50+
General merchandise stores	16 096	15 957	13 988	87.7	13 724	1 207	375	232	155	50+
Food stores	85 244	84 493	75 447	89.3	73 792	5 344	2 075	1 029	598	50+
Motor vehicles and accessories retailing	23 847	23 716	21 480	90.6	20 985	1 495	454	193	92	50+
Gasoline service stations	97 547	97 060	87 903	90.6	86 635	5 828	1 790	796	743	50+
Apparel and accessories stores	14 581	14 393	12 920	89.8	12 763	1 096	170	59	148	50+
Furniture, home furnishings, and equipment stores	23 613	23 539	21 042	89.4	20 614	1 908	438	69	82	50+
Other retail trade	61 385	60 747	52 428	86.3	50 890	4 907	1 573	1 041	798	50+
Finance, insurance, and real estate	20 478	20 284	16 697	82.3	15 237	2 473	539	290	285	50+
Business and repair services	46 153	45 865	38 829	84.7	37 169	4 479	1 192	861	504	50+
Personal services	47 770	47 318	41 745	88.2	39 746	2 881	1 258	874	560	50+
All other industries ²	33 192	32 753	24 627	75.2	23 228	4 093	2 177	1 187	669	50+
Managers and administrators, except farm—allocated	195 700	189 642	146 503	77.3	144 520	24 205	8 446	6 077	4 411	50+

¹Includes persons who did not work in 1969 not shown separately.

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

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks		Worked 30 hours or more	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total						
Male, 16 years old and over—Continued										
Sales workers	3 363 507	3 317 532	2 548 800	76.8	2 419 326	387 819	148 906	131 400	100 607	50+
Advertising agents and salesmen	53 053	52 394	41 582	79.4	40 494	6 190	2 210	1 474	938	50+
Auctioneers	5 001	4 940	3 944	79.8	3 537	444	165	272	115	50+
Demonstrators	3 776	3 622	2 486	68.6	2 286	471	227	282	156	50+
Hucksters and peddlers	26 303	25 553	14 849	58.1	13 359	4 543	2 324	2 163	1 674	50+
Insurance agents, brokers, and underwriters	405 502	403 444	339 937	84.3	327 885	42 024	10 149	6 799	4 535	50+
Newsboys	57 452	53 442	32 094	60.1	10 604	5 565	3 498	5 474	6 811	50+
Real estate agents and brokers	179 127	177 318	133 555	75.3	126 493	25 788	8 201	5 677	4 097	50+
Stock and bond salesmen	90 964	90 285	74 675	82.7	70 339	10 746	2 435	1 529	900	50+
Salesmen and sales clerks, n.e.c.	2 369 269	2 342 399	1 793 470	76.6	1 714 437	270 058	108 898	96 685	73 288	50+
Sales representatives, manufacturing industries	383 958	382 140	328 001	85.8	321 955	35 450	9 707	5 855	3 127	50+
Sales representatives, wholesale trade	602 925	600 391	509 406	84.8	498 025	59 053	15 398	9 640	6 894	50+
Sales clerks, retail trade	822 662	805 714	521 688	64.7	473 658	110 582	60 453	62 572	50 419	50+
General merchandise stores	164 105	160 179	95 627	59.7	85 658	24 129	13 331	14 690	12 402	50+
Food stores	125 077	121 539	80 515	66.2	72 654	15 717	8 753	8 906	7 648	50+
Apparel and accessories stores	131 992	129 079	72 348	56.0	63 874	21 049	11 604	13 704	10 374	50+
Other sales clerks, retail trade	401 488	394 917	273 198	69.2	251 472	49 687	26 765	25 272	19 995	50+
Salesmen, retail trade	406 207	402 167	316 501	78.7	307 145	47 410	16 877	12 768	8 611	50+
Motor vehicles and accessories dealers	210 283	208 314	166 701	80.0	163 870	24 401	8 500	5 544	3 168	50+
Salesmen of services and construction	153 517	151 987	117 874	77.6	113 654	17 563	6 463	5 850	4 237	50+
Sales workers—allocated	173 060	164 135	112 208	68.4	109 892	21 990	10 799	11 045	8 093	50+
Clerical and kindred workers	3 736 863	3 674 211	2 730 856	74.3	2 593 336	441 829	181 528	182 017	137 981	50+
Bank tellers	35 294	34 630	24 344	70.3	23 265	4 663	2 149	2 172	1 302	50+
Billing clerks	19 394	19 214	14 772	76.9	14 260	2 346	757	845	494	50+
Bookkeepers	284 197	280 490	222 261	79.2	209 956	28 959	11 978	10 618	6 674	50+
Cashiers	138 189	134 340	67 787	50.5	53 514	22 321	14 690	17 202	12 340	50.0
Clerical assistants, social welfare	339	339	302	...	302	14	-	23	-	...
Clerical supervisors, n.e.c.	63 935	63 697	58 618	92.0	57 454	3 474	774	454	377	50+
Collectors, bill and account	33 508	33 084	24 115	72.9	22 704	4 861	1 816	1 375	917	50+
Counter clerks, except food	76 062	74 645	47 695	63.9	43 588	10 641	6 076	5 686	4 547	50+
Dispatchers and starters, vehicle	50 057	49 727	41 145	82.7	40 245	4 650	1 943	1 015	974	50+
Enumerators and interviewers	14 389	13 022	5 880	45.1	5 345	2 023	1 352	1 870	1 907	46.9
Estimators and investigators, n.e.c.	165 760	164 773	141 018	85.6	137 433	13 425	4 778	3 409	2 143	50+
Expeditors and production controllers	160 750	160 100	135 971	84.9	133 549	15 452	4 577	2 723	1 377	50+
File clerks	68 605	66 130	37 267	56.4	33 942	10 281	4 671	7 724	6 187	50+
Insurance adjusters, examiners, and investigators	72 210	71 744	60 956	85.0	59 835	5 966	2 400	1 463	959	50+
Library attendants and assistants	27 081	26 027	8 063	31.0	4 662	5 556	3 660	4 879	3 869	41.1
Mail carriers, post office	236 624	235 550	202 720	86.1	193 220	22 165	4 370	3 677	2 618	50+
Mail handlers, except post office	73 155	71 349	42 425	59.5	38 278	10 499	6 057	6 381	5 987	50+
Messengers, including telegraph, and office boys	46 823	44 565	20 616	46.3	17 420	6 842	5 235	6 529	5 343	47.6
Meter readers, utilities	32 793	32 451	25 913	79.9	25 361	3 642	758	1 228	910	50+
Office machine operators	152 114	150 239	110 550	73.6	106 651	18 982	8 638	7 292	4 777	50+
Bookkeeping and billing machine	6 925	6 786	4 621	68.1	4 383	823	578	519	245	50+
Calculating machine	3 422	3 384	2 133	63.0	1 916	694	236	199	122	50+
Computer and peripheral equipment	86 168	85 402	65 345	76.5	63 614	10 350	4 219	3 515	1 973	50+
Duplicating machine	8 961	8 806	5 322	60.4	4 960	1 313	795	760	616	50+
Key punch	30 199	29 734	22 826	76.8	22 247	3 234	1 623	1 136	915	50+
Tabulating machine	4 355	4 333	3 038	70.1	2 996	601	237	293	164	50+
Office machine, n.e.c.	12 084	11 794	7 265	61.6	6 535	1 967	950	870	742	50+
Payroll and timekeeping clerks	49 696	49 215	39 970	81.2	38 895	4 748	1 779	1 782	936	50+
Postal clerks	208 525	206 878	173 288	83.8	162 054	20 101	5 058	4 222	4 209	50+
Proofreaders	7 777	7 655	5 137	67.1	4 707	1 403	387	455	273	50+
Real estate appraisers	21 845	21 763	18 966	87.1	18 329	1 528	524	481	264	50+
Receptionists	17 070	16 352	8 771	53.6	7 799	2 523	1 643	1 494	1 291	50+
Secretaries	63 295	62 352	48 364	77.6	45 380	7 033	2 404	2 676	1 875	50+
Secretaries, legal	1 331	1 331	952	71.5	928	202	84	56	37	50+
Secretaries, medical	804	804	522	64.9	501	163	51	68	-	50+
Shipping and receiving clerks	367 431	361 834	266 248	73.6	258 168	52 029	18 095	15 390	10 072	50+
Statistical clerks	88 706	87 977	69 834	79.4	67 204	9 867	3 569	2 771	1 936	50+
Stenographers	8 606	8 460	6 730	79.6	6 599	1 096	276	144	214	50+
Stock clerks and storekeepers	365 859	359 986	251 602	69.9	237 658	47 970	20 410	22 389	17 615	50+
Teacher aides, except school monitors	14 082	13 365	3 255	24.4	2 223	2 557	2 441	2 531	2 581	35.4
Telegraph operators	9 516	9 459	7 825	82.7	7 712	974	291	308	61	50+
Telephone operators	23 729	23 324	15 844	67.9	14 897	2 825	1 515	1 677	1 463	50+
Ticket, station, and express agents	63 799	63 373	54 085	85.3	52 972	5 992	1 828	958	510	50+
Typists	59 468	58 022	38 306	66.0	36 282	8 384	3 642	4 275	3 415	50+
Weighers	28 674	28 337	20 917	73.8	20 475	4 062	1 326	1 080	952	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Clerical and kindred workers—Continued										
Miscellaneous and not specified clerical workers	373 773	367 011	271 916	74.1	256 724	41 651	17 165	20 830	15 449	50+
Occupation:										
Miscellaneous clerical workers	170 658	168 305	129 252	76.8	123 680	18 358	6 667	8 101	5 927	50+
Not specified clerical workers	203 115	198 706	142 664	71.8	133 044	23 293	10 498	12 729	9 522	50+
Industry:										
Manufacturing	89 847	88 893	73 026	82.2	70 442	8 672	2 365	2 921	1 909	50+
Transportation, communications, and other public utilities	61 132	60 457	50 460	83.5	48 953	5 800	1 783	1 473	941	50+
Wholesale and retail trade	63 628	62 001	41 866	67.5	38 333	7 439	3 759	5 404	3 533	50+
Finance, insurance, and real estates	40 004	38 925	27 456	70.5	25 986	5 001	2 152	2 516	1 800	50+
Professional and related services	36 840	35 930	18 379	51.2	15 450	5 939	3 085	4 929	3 598	50.0
Public administration	47 342	46 742	38 169	81.7	36 623	4 163	1 581	1 531	1 298	50+
All other industries	34 980	34 063	22 560	66.2	20 937	4 637	2 440	2 056	2 370	50+
Clerical and kindred workers—allocated	213 733	202 722	137 380	67.8	134 304	30 324	12 496	11 989	10 533	50+
Craftsmen and kindred workers	10 558 346	10 447 409	7 747 988	74.2	7 554 909	1 671 488	537 367	300 035	190 531	50+
Automobile accessories installers	6 765	6 686	4 495	67.2	4 357	1 336	464	207	174	50+
Bakers	79 421	78 307	59 021	75.4	57 042	12 122	2 953	2 436	1 875	50+
Cabinetmakers	65 889	65 015	45 901	70.6	44 141	11 054	3 794	2 210	2 056	50+
Carpet installers	46 460	46 000	29 140	63.3	27 715	9 782	3 383	1 932	1 763	50+
Construction craftsmen	2 988 661	2 957 489	1 738 621	58.8	1 667 430	734 022	276 126	131 200	77 520	50+
Brickmasons and stonemasons	179 257	177 459	73 795	41.6	67 634	65 926	25 224	8 261	4 253	47.7
Brickmasons and stonemasons, apprentices	3 980	3 921	2 163	55.2	2 041	893	531	224	110	50+
Bulldozer operators	96 618	95 474	55 776	58.4	53 044	22 142	11 543	4 262	1 751	50+
Carpenters	916 005	905 447	483 021	53.3	460 530	249 750	95 895	48 220	28 561	50+
Carpenter apprentices	9 797	9 642	3 517	36.5	3 155	2 652	1 700	1 128	645	45.1
Cement and concrete finishers	77 184	76 299	30 920	40.5	28 701	26 924	11 904	4 580	1 971	47.3
Electricians	486 854	483 982	371 368	76.7	363 410	78 534	17 968	9 821	6 291	50+
Electrician apprentices	21 996	21 784	15 222	69.9	14 828	3 407	1 246	1 240	669	50+
Excavating, grading, and road machine operators, except bulldozer	248 995	247 443	151 834	61.4	146 306	55 575	28 154	8 816	3 064	50+
Floor layers, except tile setters	22 430	22 178	13 587	61.3	12 988	5 171	1 785	1 033	602	50+
Painters, construction and maintenance	348 214	341 213	168 629	49.4	159 918	88 237	39 980	24 897	19 470	49.8
Painter apprentices	1 744	1 637	808	49.4	702	375	141	265	48	49.7
Paperhangers	9 693	9 631	4 293	44.6	4 195	3 096	1 066	697	479	48.3
Plasterers	30 927	30 614	14 244	46.5	13 457	10 260	3 630	1 632	848	49.0
Plasterer apprentices	622	622	382	61.4	382	98	43	99	—	50+
Plumbers and pipe fitters	397 030	394 091	280 890	71.3	273 564	77 205	19 632	10 336	6 028	50+
Plumber and pipe fitter apprentices	15 277	15 077	9 608	63.7	9 285	2 929	1 208	798	534	50+
Roofers and slaters	63 640	62 749	27 447	43.7	24 122	19 681	9 752	3 608	2 261	48.0
Structural metal craftsmen	78 548	78 009	43 571	55.9	41 467	23 362	6 516	3 381	1 179	50+
Tile setters	33 266	32 900	19 246	58.5	18 094	8 159	3 077	1 656	762	50+
Cronemen, derrickmen, and hoistmen	158 669	157 776	114 498	72.6	112 265	30 169	8 172	3 414	1 523	50+
Decorators and window dressers	30 717	30 415	22 672	74.5	21 949	3 894	1 548	1 233	1 068	50+
Dental laboratory technicians	21 021	20 718	17 086	82.5	16 606	2 180	578	464	410	50+
Electric power linemen and cablemen	102 643	102 101	86 314	84.5	84 994	11 183	2 070	1 592	942	50+
Engravers, except photoengravers	6 254	6 187	4 293	69.4	3 932	893	335	295	371	50+
Foremen, n.e.c.	1 468 320	1 463 412	1 293 334	88.4	1 275 288	125 536	25 175	12 461	6 906	50+
Construction	158 720	157 966	119 794	75.8	117 046	26 768	7 784	2 587	1 033	50+
Manufacturing	850 163	847 687	764 757	90.2	755 196	64 832	9 784	5 226	3 088	50+
Metal industries	142 379	142 017	127 057	89.5	125 885	11 720	1 809	1 014	417	50+
Machinery, except electrical	88 018	87 807	80 732	91.9	79 588	5 949	635	273	218	50+
Electrical machinery, equipment, and supplies	75 138	75 073	69 199	92.2	68 293	4 651	618	405	200	50+
Transportation equipment	106 950	106 647	96 168	90.2	94 651	8 586	1 098	497	298	50+
Other durable goods	127 151	126 822	112 868	89.0	111 350	10 617	1 806	981	550	50+
Food and kindred products	61 431	61 128	54 297	88.8	53 714	4 970	957	548	356	50+
Textiles, textile products, and apparel	64 800	64 408	57 228	88.9	56 562	5 445	847	541	347	50+
Other nondurable goods, including not specified manufacturing	184 296	183 785	167 208	91.0	165 153	12 894	2 014	967	702	50+
Transportation	69 703	69 437	61 481	88.5	60 829	5 745	1 293	503	415	50+
Communications, and utilities and sanitary services	78 871	78 663	73 359	93.3	72 523	4 370	502	159	273	50+
Wholesale and retail trade	155 353	154 674	137 419	88.8	135 783	11 664	2 760	1 947	884	50+
All other industries ²	155 510	154 985	136 524	88.1	133 911	12 157	3 052	2 039	1 213	50+
Furniture and wood finishers	18 683	18 296	12 547	68.6	12 089	3 175	1 012	1 033	529	50+
Furriers	2 650	2 625	1 659	63.2	1 580	509	302	117	38	50+
Glaziers	25 130	24 876	19 142	76.9	18 698	3 835	806	723	370	50+
Inspectors, scalers, and graders; log and lumber	76 843	76 722	71 943	93.8	71 816	3 087	922	526	249	50+
Inspectors, n.e.c.	110 276	109 627	92 351	84.2	90 796	10 915	3 260	1 682	1 414	50+
Construction	22 869	22 662	19 329	85.3	19 009	1 793	818	320	402	50+
Roads and railway express service	24 081	23 977	20 706	86.4	20 484	2 485	391	196	199	50+

¹Includes persons who did not work in 1969 not shown separately.

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

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Craftsmen and kindred workers—Continued										
Jewelers and watchmakers	33 148	32 697	24 965	76.4	23 954	4 919	1 229	963	621	50 +
Locomotive engineers	50 374	50 080	40 754	81.4	39 700	7 788	957	410	171	50 +
Locomotive firemen	13 089	12 996	9 903	76.2	9 470	1 997	548	438	110	50 +
Mechanics and repairmen	2 465 759	2 444 296	1 945 114	79.6	1 902 792	302 877	90 981	63 346	41 978	50 +
Air conditioning, heating, and refrigeration	120 898	119 850	94 809	79.1	92 363	15 439	4 576	2 985	2 041	50 +
Aircraft	145 388	144 788	123 603	85.4	121 726	14 659	3 311	2 163	1 052	50 +
Automobile body repairmen	109 860	108 450	82 428	76.0	80 750	14 851	5 092	3 506	2 573	50 +
Automobile mechanics	821 822	812 785	627 987	77.3	613 847	108 359	35 127	24 760	16 552	50 +
Automobile mechanic apprentices	3 337	3 162	1 471	46.5	1 301	536	334	569	252	47.9
Data processing machine repairmen	31 473	31 454	27 970	88.9	27 464	2 582	346	334	222	50 +
Farm implement	32 779	32 385	25 475	78.7	24 905	3 527	1 423	1 117	843	50 +
Heavy equipment mechanics, including diesel	580 098	576 638	468 516	81.2	460 677	71 766	18 446	11 499	6 411	50 +
Household appliance and accessory installers and mechanics	122 884	122 213	98 855	80.9	96 654	13 535	4 502	2 912	2 409	50 +
Loom fixers	21 279	21 152	18 192	86.0	18 013	2 209	492	203	56	50 +
Office machine	40 538	40 131	34 097	85.0	33 394	3 556	1 039	873	566	50 +
Radio and television	138 147	136 878	108 056	78.9	104 129	16 130	4 960	4 211	3 521	50 +
Railroad and car shop	54 977	54 586	45 009	82.5	44 606	6 513	1 641	865	558	50 +
Mechanics, except auto, apprentices	7 126	6 954	5 067	72.9	4 866	785	431	408	263	50 +
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	174 690	172 856	134 660	77.9	130 146	20 677	7 393	6 029	4 097	50 +
Manufacturing	50 260	49 944	41 803	83.7	41 247	5 468	1 280	811	582	50 +
Not specified mechanics and repairmen	70 926	70 130	55 457	79.1	54 118	9 074	2 633	1 889	1 077	50 +
Manufacturing	26 357	26 204	21 662	82.7	21 190	2 997	661	649	235	50 +
Metal craftsmen, except mechanics	1 101 999	1 095 599	859 530	78.5	843 494	165 587	38 807	20 465	11 210	50 +
Blacksmiths	10 340	10 229	7 660	74.9	7 180	1 559	581	192	237	50 +
Boilermakers	31 283	31 037	20 865	67.2	20 394	6 689	2 071	1 023	389	50 +
Forgemen and hammermen	15 525	15 391	11 766	76.4	11 594	2 463	538	344	280	50 +
Heat treaters, annealers, and temperers	21 647	21 565	17 571	81.5	17 360	2 757	611	477	149	50 +
Job and die setters, metal	84 277	83 989	68 197	81.2	66 477	12 448	2 035	932	377	50 +
Machinists	377 973	375 368	302 025	80.5	297 182	48 392	12 834	7 474	4 643	50 +
Machinist apprentices	9 753	9 599	6 521	67.9	6 337	1 419	500	824	335	50 +
Millwrights	81 030	80 604	62 627	77.7	61 770	13 020	3 418	1 002	537	50 +
Molders, metal	48 011	47 459	35 675	75.2	34 815	7 822	2 139	1 142	681	50 +
Molder apprentices	658	658	524	79.6	505	68	17	49	—	50 +
Pattern and model makers, except paper	37 871	37 690	30 448	80.8	30 102	5 286	1 125	594	237	50 +
Rollers and finishers, metal	19 518	19 363	14 927	77.1	14 467	3 169	607	402	258	50 +
Sheetmetal workers and tinsmiths	160 407	159 736	114 485	71.7	111 780	32 294	7 562	3 567	1 828	50 +
Sheetmetal apprentices	5 710	5 671	3 309	58.3	3 209	1 299	567	367	129	50 +
Shipfitters	10 462	10 398	7 888	75.9	7 722	1 572	450	339	149	50 +
Tool and die makers	203 655	202 770	165 396	81.6	162 651	28 116	4 836	2 977	1 445	50 +
Tool and die maker apprentices	9 409	9 325	6 972	74.8	6 825	1 272	538	455	88	50 +
Millers, grain, flour, and feed	7 371	7 288	6 010	82.5	5 948	527	282	310	159	50 +
Motion picture projectionists	15 303	15 139	9 289	61.4	7 607	2 316	1 091	1 354	1 089	50 +
Opticians, and lens grinders and polishers	21 992	21 796	18 071	82.9	17 673	2 252	652	516	305	50 +
Piano and organ tuners and repairmen	6 732	6 686	4 339	64.9	3 740	943	535	449	420	50 +
Power station operators	17 707	17 633	15 614	88.5	15 435	1 404	295	207	113	50 +
Printing craftsmen	338 851	336 046	267 556	79.6	260 076	43 238	10 234	8 747	6 271	50 +
Bookbinders	15 438	15 377	11 688	76.0	11 189	1 897	860	577	355	50 +
Compositors and typesetters	138 178	136 715	108 567	79.4	105 330	18 169	3 456	3 536	2 987	50 +
Printing trades apprentices, except pressmen	6 172	5 985	3 455	57.7	3 285	979	496	640	415	50 +
Electrotypers and stereotypers	6 621	6 621	5 530	83.5	5 457	898	79	81	33	50 +
Photoengravers and lithographers	30 230	30 094	25 006	83.1	24 400	3 252	864	563	409	50 +
Pressmen and plate printers, printing	148 384	147 239	116 765	79.3	113 700	19 022	4 975	3 990	2 487	50 +
Pressman apprentices	2 894	2 783	1 813	65.1	1 732	314	310	213	133	50 +
Shoe repairmen	24 778	24 382	18 282	75.0	17 079	3 799	1 020	693	588	50 +
Sign painters and letterers	17 897	17 682	11 648	65.9	11 086	2 999	1 133	1 085	817	50 +
Stationary engineers	174 115	172 819	149 277	86.4	146 751	15 110	4 185	2 578	1 669	50 +
Stone cutters and stone carvers	6 258	6 157	3 961	64.3	3 884	1 121	501	361	213	50 +
Tailors	49 582	48 944	34 598	70.7	33 278	9 090	2 582	1 551	1 123	50 +
Telephone installers and repairmen	232 493	231 071	197 561	85.5	195 602	21 039	4 966	4 582	2 923	50 +
Telephone linemen and splicers	52 402	52 096	43 058	82.7	42 630	4 332	2 091	1 625	990	50 +
Upholsterers	52 625	51 894	37 941	73.1	36 453	8 326	2 607	1 512	1 508	50 +
Craftsmen and kindred workers, n.e.c.	81 327	79 981	55 055	68.8	53 062	13 295	5 777	3 843	2 011	50 +
Farmer members of the Armed Forces	35 913	32 470	22 178	68.3	22 178	4 543	2 789	1 474	1 486	50 +
Craftsmen and kindred workers—allocated	610 229	583 405	420 267	72.0	412 319	90 294	33 205	22 001	17 638	50 +

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks		Worked 30 hours or more	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total						
Male, 16 years old and over—Continued										
Operatives, except transport	6 829 828	6 700 398	4 601 780	68.7	4 458 233	1 143 945	411 212	313 435	230 026	50+
Asbestos and insulation workers.....	25 385	25 226	16 743	66.4	16 137	5 713	1 420	867	483	50+
Assemblers.....	521 142	512 924	330 496	64.4	320 859	110 592	32 340	22 536	16 960	50+
Blasters and powdermen.....	7 771	7 661	4 997	65.2	4 842	1 531	640	281	212	50+
Bottling and canning operatives.....	32 967	32 339	21 849	67.6	21 222	5 619	1 846	1 567	1 458	50+
Chainmen, rodmen, and axmen; surveying.....	12 270	12 031	5 943	49.4	5 582	2 554	1 637	1 048	849	49.7
Checkers, examiners, and inspectors; manufacturing.....	374 353	371 391	285 991	77.0	280 416	58 017	13 316	8 353	5 714	50+
Clothing ironers and pressers.....	50 128	49 130	30 946	63.0	29 044	10 957	3 891	2 158	1 178	50+
Cutting operatives, n.e.c.....	133 113	131 361	92 920	70.7	90 492	23 055	7 018	5 343	3 025	50+
Dressmakers and seamstresses, except factory.....	4 447	4 301	2 624	61.0	2 355	801	404	297	175	50+
Drillers, earth.....	58 443	57 762	37 082	64.2	35 957	11 865	5 093	2 299	1 423	50+
Dry wall installers and lathers.....	48 835	48 474	24 978	51.5	23 640	15 452	4 814	2 255	975	50+
Dyers.....	22 584	22 280	16 611	74.6	16 303	3 054	1 102	1 034	479	50+
Garage workers and gas station attendants.....	438 497	418 470	185 385	44.3	161 777	64 982	52 064	60 911	55 128	46.3
Graders and sorters, manufacturing.....	14 208	13 838	9 079	65.6	8 842	2 195	1 034	897	633	50+
Produce graders and packers, except factory and farm.....	8 100	7 766	2 999	38.6	2 765	1 540	1 095	1 128	1 004	44.3
Laundry and drycleaning operatives, n.e.c.....	64 807	63 107	42 731	67.7	40 438	9 099	3 930	3 403	3 944	50+
Meat cutters and butchers, except manufacturing.....	196 259	194 631	156 891	80.6	151 445	21 394	7 111	5 614	3 621	50+
Meat cutters and butchers, manufacturing.....	50 798	50 207	38 742	77.2	37 774	7 828	1 776	1 215	646	50+
Meat wrappers, retail trade.....	3 113	2 969	1 605	54.1	1 351	444	378	304	238	50+
Metalworking operatives, except precision machine	881 168	871 154	615 464	70.6	599 462	160 913	47 684	29 289	17 804	50+
Filels, polishers, sanders, and buffers.....	98 401	96 596	64 432	66.7	62 125	18 433	6 062	4 473	3 196	50+
Furnacemen, smeltermen, and pourers.....	62 963	62 239	46 422	74.6	45 433	10 183	2 729	1 666	1 239	50+
Heaters, metal.....	7 100	7 055	5 582	79.1	5 494	1 032	343	41	57	50+
Metal platers.....	30 694	30 402	22 870	75.2	22 493	4 588	1 392	960	592	50+
Punch and stamping press operatives.....	122 420	120 665	85 056	70.5	82 416	22 444	6 399	4 111	2 655	50+
Riveters and fasteners.....	15 574	15 316	9 592	62.6	9 226	3 039	1 093	847	745	50+
Solderers.....	7 179	7 032	4 343	61.8	4 196	1 714	423	393	159	50+
Welders and flame-cutters.....	536 837	531 849	377 167	70.9	368 079	99 480	29 243	16 798	9 161	50+
Milliners.....	216	193	138	...	138	-	20	35	-	...
Mine operatives, n.e.c.....	161 662	159 079	109 584	68.9	106 795	27 975	10 433	6 921	4 166	50+
Coal mining.....	48 749	47 846	32 601	68.1	31 515	9 788	3 176	1 476	805	50+
Crude petroleum and natural gas extractions.....	68 663	67 619	45 899	67.9	44 669	11 489	4 691	3 347	2 193	50+
Mining and quarrying, except fuel.....	44 250	43 614	31 084	71.3	30 611	6 698	2 566	2 098	1 168	50+
Mixing operatives.....	68 812	67 825	50 633	74.7	49 672	9 842	3 370	2 175	1 805	50+
Oilers and greasers, except auto.....	47 467	46 835	30 989	66.2	30 280	8 845	4 161	2 115	725	50+
Packers and wrappers, except meat and produce.....	211 060	204 776	125 872	61.5	121 058	34 762	15 067	15 502	13 573	50+
Painters, manufactured articles.....	104 235	102 886	70 350	68.4	68 709	19 792	5 906	4 204	2 634	50+
Photographic process workers.....	35 577	34 945	25 285	72.4	24 280	4 541	2 048	1 642	1 429	50+
Precision machine operatives	393 198	389 192	290 584	74.7	284 863	64 484	17 306	10 447	6 371	50+
Drill press operatives.....	59 112	58 161	39 839	68.5	39 034	10 930	3 568	2 330	1 494	50+
Grinding machine operatives.....	131 122	129 969	96 082	73.9	93 987	22 322	6 125	3 998	2 442	50+
Lathe and milling machine operatives.....	136 781	135 523	105 169	77.6	103 251	20 402	4 916	3 440	1 596	50+
Precision machine operatives, n.e.c.....	66 183	65 539	49 494	75.5	48 591	10 830	2 697	1 679	839	50+
Sailors and deckhands.....	30 127	29 442	11 389	38.7	10 963	7 317	5 677	3 368	1 691	45.4
Sawyers.....	99 308	97 616	60 942	62.4	58 368	21 202	7 886	4 952	2 634	50+
Sewers and stitchers.....	57 972	56 043	33 119	59.1	31 639	13 422	5 037	2 589	1 876	50+
Shoemaking machine operatives	24 804	23 949	16 827	70.3	15 581	4 344	1 228	938	612	50+
Stationary firemen.....	92 409	91 819	75 100	81.8	73 873	10 470	3 542	1 514	1 193	50+
Textile operatives	203 315	199 418	148 654	74.5	145 179	28 221	10 010	7 582	4 951	50+
Carding, lapping, and combing operatives.....	15 330	15 013	11 651	77.6	11 365	1 949	634	489	290	50+
Knitters, loopers, and toppers.....	11 604	11 417	7 427	65.1	7 279	2 275	836	638	241	50+
Spinners, twistors, and winders.....	57 986	57 087	42 786	74.9	41 548	7 568	2 717	2 615	1 401	50+
Weavers.....	23 366	23 099	17 800	77.1	17 484	3 582	891	508	318	50+
Textile operatives, n.e.c.....	95 029	92 802	68 990	74.3	67 503	12 847	4 932	3 332	2 701	50+
Winding operatives, n.e.c.	30 295	30 040	22 546	75.1	22 104	4 738	1 383	705	668	50+
Miscellaneous and not specified operatives	1 889 492	1 861 818	1 332 132	71.6	1 296 069	299 982	102 396	76 067	51 241	50+
Occupation:										
Machine operatives, miscellaneous specified.....	770 656	761 403	560 405	73.6	546 702	117 742	38 518	26 828	17 910	50+
Machine operatives, not specified.....	425 248	419 492	306 218	73.0	299 832	69 693	21 552	13 840	8 189	50+
Miscellaneous operatives.....	468 817	460 388	310 914	67.5	298 952	75 018	29 696	26 509	18 251	50+
Not specified operatives.....	224 771	220 535	154 595	70.1	150 583	37 529	12 630	8 890	6 891	50+
Industry:										
Manufacturing	1 581 553	1 560 062	1 133 516	72.7	1 106 476	251 711	80 119	57 812	36 904	50+
Durable goods.....	921 213	908 964	648 282	71.3	631 848	157 939	49 025	32 587	21 131	50+
Lumber and wood products, except furniture.....	65 464	64 193	40 619	63.3	39 222	12 771	5 487	3 575	1 741	50+
Furniture and fixtures.....	36 937	36 269	25 879	71.4	25 042	5 991	1 710	1 709	980	50+
Stone, clay, and glass products.....	85 054	84 171	61 125	72.6	59 856	14 194	4 295	2 665	1 892	50+
Glass and glass products.....	29 841	29 587	22 288	75.3	21 904	4 633	1 327	861	478	50+
Cement, concrete, gypsum, and plaster products.....	20 560	20 400	14 406	70.6	14 202	3 534	1 442	590	428	50+
Other stone, clay, and glass products.....	34 653	34 184	24 431	71.5	23 750	6 027	1 526	1 214	986	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks		Worked 30 hours or more	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total						
Male, 16 years old and over—Continued										
Operatives, except transport—Continued										
Miscellaneous and not specified operatives—Continued										
Industry—Continued										
Manufacturing—Continued										
Durable goods—Continued										
Primary metal industries	167 895	166 118	122 667	73.8	119 781	27 545	7 864	5 174	2 868	50+
Blast furnaces, steel works, and rolling and finishing mills	60 704	60 113	44 968	74.8	44 016	9 928	2 839	1 472	906	50+
Other primary iron and steel industries	48 208	47 679	33 522	70.3	32 479	8 978	2 466	1 782	931	50+
Primary nonferrous industries	58 983	58 326	44 177	75.7	43 286	8 639	2 559	1 920	1 031	50+
Fabricated metal industries, including not specified metal	110 411	108 582	76 600	70.5	74 750	18 563	6 610	4 096	2 713	50+
Cutlery, hand tools, and other hardware	10 505	10 298	7 307	71.0	7 122	1 746	588	430	227	50+
Fabricated structural metal products	28 791	28 362	19 740	69.6	19 278	5 231	1 704	1 118	569	50+
Screw machine products, & metal stamping	19 192	18 736	13 424	71.6	12 938	3 012	1 274	666	360	50+
Miscellaneous fabricated metal products and not specified metal	51 923	51 186	36 129	70.6	35 412	8 574	3 044	1 882	1 557	50+
Machinery, except electrical	132 191	130 540	95 123	72.9	93 242	21 123	6 278	4 861	3 155	50+
Farm machinery and equipment	11 271	11 079	8 095	73.1	8 047	1 704	622	434	224	50+
Construction & material handling machines	18 572	18 342	13 687	74.6	13 385	2 936	630	735	354	50+
Metalworking machinery	24 676	24 473	17 781	72.7	17 582	3 971	1 048	1 123	550	50+
Office and accounting machines, and electronic computing equipment	9 017	8 898	6 486	72.9	6 307	1 244	630	180	358	50+
Other machinery, except electrical	68 655	67 748	49 074	72.4	47 921	11 268	3 348	2 389	1 669	50+
Electrical machinery, equipment, and supplies	94 099	92 717	66 287	71.5	64 713	16 457	5 120	3 056	1 797	50+
Household appliances	12 904	12 787	8 448	66.1	8 147	2 901	951	368	119	50+
Radio, T.V., and communication equipment	20 985	20 752	16 201	78.1	15 936	2 792	873	536	350	50+
Electrical machinery, equipment, and supplies, n.e.c.	54 081	53 141	37 347	70.3	36 413	9 832	2 924	1 820	1 218	50+
Not specified electrical machinery, equipment, and supplies	6 129	6 037	4 291	71.1	4 217	932	372	332	110	50+
Transportation equipment	141 112	139 864	98 364	70.3	95 416	27 873	6 605	3 829	3 193	50+
Motor vehicles & motor vehicle equipment	78 897	78 342	53 464	68.2	51 451	17 906	3 493	1 949	1 530	50+
Aircraft and parts	37 546	37 363	28 882	77.3	28 491	5 704	1 478	800	499	50+
Other transportation equipment	24 669	24 159	16 018	66.3	15 474	4 263	1 634	1 080	1 164	50+
Professional and photographic equipment, and watches	20 428	20 265	15 983	78.9	15 620	2 496	778	493	515	50+
Professional equipment and supplies	12 705	12 556	9 704	77.3	9 510	1 668	528	372	284	50+
Ordnance	16 643	16 463	12 407	75.4	12 190	2 390	1 045	399	222	50+
Miscellaneous manufacturing industries	46 731	45 601	30 125	66.1	29 003	7 842	3 033	2 611	1 990	50+
Durable goods—allocated	4 248	4 181	3 103	74.2	3 013	694	200	119	65	50+
Nondurable goods	648 104	639 216	477 766	74.7	467 382	91 325	30 466	24 307	15 352	50+
Food and kindred products	143 189	140 716	99 954	71.0	97 471	21 420	7 454	7 227	4 661	50+
Meat products	30 771	30 256	22 570	74.6	22 060	3 829	1 511	1 543	803	50+
Dairy products	22 185	21 910	17 225	78.6	16 881	2 729	658	738	560	50+
Canning and preserving fruits, vegetables, and seafoods	18 196	17 607	9 912	56.3	9 549	3 153	1 799	1 627	1 116	50+
Bakery products	12 518	12 133	7 982	65.8	7 720	2 201	847	584	519	50+
Beverage industries	12 580	12 506	8 883	71.0	8 657	2 531	548	382	162	50+
Other food and kindred products	46 939	46 304	33 382	72.1	32 604	6 977	2 091	2 353	1 501	50+
Tobacco manufactures	9 368	9 265	7 121	76.9	7 010	1 488	298	108	250	50+
Apparel and other fabricated textile products	23 764	23 063	14 594	63.3	13 958	4 453	1 930	1 277	809	50+
Apparel and accessories	17 486	16 968	10 821	63.8	10 298	3 243	1 404	875	625	50+
Miscellaneous fabricated textile products	6 278	6 095	3 773	61.9	3 660	1 210	526	402	184	50+
Paper and allied products	138 950	137 552	107 080	77.8	105 203	18 073	5 768	4 146	2 485	50+
Pulp, paper, and paperboard mills	75 087	74 443	61 123	82.1	60 200	8 576	2 371	1 548	825	50+
Miscellaneous paper and pulp products	22 113	21 740	16 435	75.6	16 229	2 900	968	935	502	50+
Paperboard containers and boxes	41 750	41 369	29 522	71.4	28 774	6 597	2 429	1 663	1 158	50+
Printing, publishing, and allied industries	44 170	43 401	30 446	70.2	28 832	5 750	2 623	2 600	1 982	50+
Printing, publishing, and allied industries, except newspapers	36 092	35 610	25 492	71.6	24 602	4 849	2 086	1 925	1 258	50+
Chemicals and allied products	125 530	124 452	101 451	81.5	100 104	14 676	4 118	2 756	1 451	50+
Industrial chemicals	40 411	40 193	34 145	85.0	33 705	4 196	961	731	160	50+
Synthetic fibers	7 368	7 332	6 187	84.4	6 166	675	222	187	61	50+
Soaps and cosmetics	6 869	6 810	5 103	74.9	5 033	1 061	341	210	95	50+
Other chemicals and allied products	70 882	70 117	56 016	79.9	55 200	8 744	2 594	1 628	1 135	50+
Petroleum and coal products	28 357	28 236	22 975	81.4	22 887	3 654	841	553	213	50+
Rubber and miscellaneous plastic products	111 997	110 169	78 992	71.7	77 264	17 755	5 763	4 682	2 977	50+
Rubber products	71 719	70 870	53 426	75.4	52 305	10 886	3 047	2 123	1 388	50+
Miscellaneous plastic products	40 278	39 299	25 566	65.1	24 959	6 869	2 716	2 559	1 589	50+
Leather and leather products	19 656	19 322	13 125	67.9	12 643	3 492	1 327	919	459	50+
Tanned, curried, and finished leather	8 462	8 364	5 974	71.4	5 890	1 396	544	209	241	50+
Footwear, except rubber	5 754	5 594	3 789	67.7	3 594	1 047	322	305	131	50+
Leather products, except footwear	5 440	5 364	3 362	62.7	3 159	1 049	461	405	87	50+
Nondurable goods—allocated	3 123	3 040	2 028	66.7	2 010	564	344	39	65	50+
Not specified manufacturing industries	12 236	11 882	7 468	62.9	7 246	2 447	628	918	421	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks		Worked 30 hours or more	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total						
Male, 16 years old and over—Continued										
Operatives, except transport—Continued										
Miscellaneous and not specified operatives—Continued										
Industry—Continued										
Nonmanufacturing industries	307 939	301 756	198 616	65.8	189 593	48 271	22 277	18 255	14 337	50+
Construction	37 316	36 782	20 359	55.4	19 387	8 619	4 106	2 269	1 429	50+
Railroads and railway express service	13 420	13 203	9 836	74.5	9 715	2 065	712	348	242	50+
Transportation, except railroads	24 666	24 485	18 029	73.6	17 260	3 573	1 170	978	735	50+
Communications, and utilities and sanitary services	24 853	24 644	20 314	82.4	20 005	2 449	740	801	340	50+
Wholesale trade	58 329	56 934	37 482	65.8	36 013	10 250	4 049	2 788	2 365	50+
Retail trade	46 005	44 677	26 708	59.8	24 712	6 506	4 116	4 138	3 209	50+
Business and repair services	46 164	44 991	29 165	64.8	27 670	6 583	3 331	3 432	2 480	50+
Public administration	19 232	19 041	15 671	82.3	15 451	2 089	429	531	321	50+
All other industries ²	37 954	36 999	21 052	56.9	19 380	6 137	3 624	2 970	3 216	50+
Operatives, except transport—allocated	431 491	407 500	273 560	67.1	267 959	66 403	27 149	21 880	18 508	50+
Transport equipment operatives										
Boatmen and canalmen	2 945 804	2 905 366	2 027 566	69.8	1 953 771	500 090	185 867	113 032	78 811	50+
Bus drivers	5 098	5 036	3 050	60.6	2 914	792	607	459	128	50+
Conductors and motormen, urban rail transit	173 583	171 449	109 361	63.8	100 492	31 908	19 389	6 469	4 322	50+
Deliverymen and roulemen	9 600	9 553	7 518	78.7	7 445	1 483	229	184	139	50+
Deliverymen and roulemen	612 247	603 170	427 611	70.9	409 733	82 051	34 285	32 066	27 157	50+
Fork lift and tow motor operatives	224 459	222 730	162 550	73.0	158 835	38 249	10 819	7 091	4 021	50+
Motormen; mine, factory, logging camp, etc.	10 035	9 883	7 273	73.6	6 991	1 721	602	255	32	50+
Parking attendants	30 161	28 939	14 750	51.0	12 353	4 791	2 875	3 331	3 192	50.0
Railroad brakemen	46 812	46 393	34 731	74.9	33 680	8 021	1 985	952	704	50+
Railroad switchmen	52 098	51 825	40 160	77.5	39 298	7 779	1 883	1 256	747	50+
Taxicab drivers and chauffeurs	149 827	147 266	84 410	57.3	80 638	34 302	12 993	8 927	6 634	50+
Truck drivers	1 442 046	1 429 943	1 012 113	70.8	980 261	260 479	88 874	43 308	25 169	50+
Trucking service	541 666	537 915	382 513	71.1	367 845	106 258	29 841	12 416	6 887	50+
Transport equipment operatives—allocated	189 838	179 179	124 039	69.2	121 131	28 514	11 326	8 734	6 566	50+
Laborers, except farm										
Animal caretakers, except farm	3 433 085	3 312 069	1 758 827	53.1	1 618 662	617 348	339 623	311 423	284 848	50+
Carpenters' helpers	32 604	31 651	19 435	61.4	16 830	4 120	2 805	2 341	2 950	50+
Construction laborers, except carpenters' helpers	50 155	48 706	17 781	36.5	16 093	11 185	8 061	6 015	5 664	44.1
Fishermen and oystermen	631 170	614 850	288 447	46.9	272 961	149 555	82 265	53 531	41 052	48.7
Freight and material handlers	28 970	28 362	12 851	45.3	11 619	5 601	4 833	3 100	1 977	47.6
Garbage collectors	531 743	518 216	312 972	60.4	296 536	93 133	40 107	39 201	32 803	50+
Gardeners and groundskeepers, except farm	73 146	71 501	49 042	68.6	47 033	12 044	4 504	3 194	2 717	50+
Longshoremen and stevedores	316 056	305 418	157 354	51.5	143 673	47 561	33 468	32 043	34 992	50+
Lumbermen, raftsmen, and woodchoppers	49 643	48 682	24 505	50.3	21 853	13 788	5 825	2 739	1 825	50.0
Stock handlers	90 965	88 923	37 030	41.6	33 076	25 617	14 485	7 263	4 528	47.1
Teamsters	515 954	490 263	212 394	43.3	160 991	71 922	56 227	77 935	71 785	45.4
Vehicle washers and equipment cleaners	7 544	7 426	3 639	49.0	3 496	2 247	757	590	193	49.7
Warehousemen, n.e.c.	114 763	109 201	53 823	49.3	49 335	17 874	10 039	12 552	14 913	49.6
Miscellaneous and not specified laborers	108 294	106 719	76 490	71.7	74 163	15 166	5 814	5 448	3 801	50+
Occupation:	591 114	571 453	329 940	57.7	312 581	99 652	48 544	46 709	46 608	50+
Miscellaneous laborers	196 291	191 438	124 650	65.1	120 088	32 591	13 447	10 773	9 977	50+
Not specified laborers	394 823	380 015	205 290	54.0	192 493	67 061	35 097	35 936	36 631	50+
Industry:										
Manufacturing	300 951	292 902	175 950	60.1	169 943	56 288	22 779	20 710	17 175	50+
Durable goods	204 628	199 741	120 774	60.5	117 020	40 313	15 152	13 197	10 305	50+
Lumber and wood products, except furniture	22 122	21 316	11 712	54.9	11 200	4 572	2 193	1 613	1 226	50+
Furniture and fixtures	5 458	5 298	3 116	58.8	2 921	971	409	308	494	50+
Stone, clay, and glass products	21 418	21 047	12 504	59.4	12 120	4 167	1 787	1 294	1 295	50+
Cement, concrete, gypsum, and plaster products	9 002	8 807	5 163	58.6	4 988	1 901	843	447	453	50+
Structural clay products	4 142	4 053	2 560	63.2	2 484	773	350	272	98	50+
Other stone, clay, and glass products	8 274	8 187	4 781	58.4	4 648	1 493	594	575	744	50+
Primary metal industries	74 276	72 918	46 765	64.1	45 806	14 762	4 408	4 071	2 912	50+
Blast furnaces, steel works, and rolling and finishing mills	43 084	42 273	26 958	63.8	26 464	8 956	2 433	2 323	1 603	50+
Other primary iron and steel industries	20 696	20 390	12 721	62.4	12 383	4 065	1 461	1 195	948	50+
Primary nonferrous industries	10 496	10 255	7 086	69.1	6 959	1 741	514	553	361	50+
Fabricated metal industries, including not specified metal	20 844	20 458	11 684	57.1	11 241	3 985	1 618	1 789	1 382	50+
Fabricated structural metal products	8 357	8 166	4 615	56.5	4 469	1 656	585	829	481	50+
Machinery, except electrical	17 423	16 792	10 411	62.0	10 105	3 088	1 295	1 279	719	50+
Electrical machinery, equipment, and supplies	8 741	8 501	5 168	60.8	5 078	1 446	730	635	522	50+
Transportation equipment	23 539	22 904	13 301	58.1	12 856	5 415	1 755	1 350	1 083	50+
Motor vehicles & motor vehicle equipment	11 779	11 541	7 011	60.7	6 721	2 992	686	496	356	50+
Ship and boat building and repairing	4 930	4 736	2 633	55.6	2 615	864	489	364	386	50+
Other transportation equipment	6 830	6 627	3 657	55.2	3 520	1 559	580	490	341	50+
Professional and photographic equipment, and watches	1 040	980	516	52.7	516	227	18	155	64	50+
Ordnance	2 997	2 978	1 962	65.9	1 925	427	297	150	142	50+
Miscellaneous manufacturing industries	4 379	4 251	2 298	54.1	2 151	837	434	403	279	50+
Manufacturing, durable goods—allocated	2 391	2 298	1 337	58.2	1 101	416	208	150	187	50+

¹Includes persons who did not work in 1969 not shown separately.

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

Table 11. **Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Laborers, except farm—Continued										
Miscellaneous and not specified laborers—Continued										
Industry—Continued										
Manufacturing—Continued										
Nondurable goods	94 136	91 041	54 016	59.3	51 854	15 355	7 434	7 438	6 798	50+
Food and kindred products	36 340	35 139	20 641	58.7	19 957	6 329	2 730	2 906	2 533	50+
Meat products	10 098	9 785	6 244	63.8	5 997	1 711	638	574	618	50+
Dairy products	3 630	3 447	2 131	61.8	2 097	633	198	358	127	50+
Canning and preserving fruits, vegetables, and seafoods	6 853	6 567	3 079	46.9	2 873	1 205	760	759	764	48.3
Grain-mill products	4 220	4 082	2 621	64.2	2 621	725	216	277	243	50+
Beverage industries	4 347	4 224	2 744	65.0	2 609	648	172	270	390	50+
Other food and kindred products	7 192	7 034	3 822	54.3	3 760	1 407	746	668	391	50+
Tobacco manufactures	1 415	1 396	721	51.6	675	248	171	108	148	50+
Textile mill products	9 195	8 763	5 394	61.6	5 194	1 175	800	619	775	50+
Yarn, thread, and fabric mills	6 228	5 966	3 793	63.6	3 665	726	523	437	487	50+
Other textile mill products	2 967	2 797	1 601	57.2	1 529	449	277	182	288	50+
Apparel and other fabricated textile products	1 410	1 323	586	44.3	570	167	214	108	248	45.5
Paper and allied products	13 320	12 955	8 207	63.4	7 921	2 124	900	1 125	599	50+
Pulp, paper, and paperboard mills	8 896	8 769	6 029	68.8	5 872	1 218	530	667	325	50+
Other paper and allied products	4 424	4 186	2 178	52.0	2 049	906	370	458	274	50+
Printing, publishing, and allied industries	3 854	3 588	1 612	44.9	1 231	529	306	559	582	46.6
Chemicals and allied products	13 018	12 686	7 720	60.9	7 553	2 432	845	887	802	50+
Petroleum and coal products	3 293	3 221	1 997	62.0	1 952	452	392	175	205	50+
Rubber and miscellaneous plastic products	7 613	7 529	4 809	63.9	4 553	1 108	592	539	481	50+
Leather and leather products	3 246	3 123	1 822	58.3	1 741	545	314	270	172	50+
Nondurable goods—allocated	1 432	1 318	507	38.5	507	246	170	142	253	43.8
Not specified manufacturing industries	2 187	2 120	1 160	54.7	1 069	620	193	75	72	50+
Nonmanufacturing industries										
Railroads and railway express service	290 163	278 551	153 990	55.3	142 638	43 364	25 765	25 999	29 433	50+
Transportation, except railroads	43 470	42 539	30 925	72.7	30 360	6 072	2 523	1 691	1 328	50+
Comm., and utilities and sanitary services	15 085	14 532	8 398	57.8	7 935	2 349	980	1 395	1 410	50+
Transportation, communications, and other public utilities—allocated	40 675	39 908	27 286	68.4	26 538	6 385	2 342	1 997	1 898	50+
Wholesale trade	782	694	441	63.5	418	125	—	89	39	50+
Retail trade	40 101	38 806	21 125	54.4	19 318	6 508	3 791	3 646	3 736	50+
Business and repair services	42 706	40 007	18 090	45.2	15 607	6 004	4 252	5 214	6 447	46.8
Personal services	19 863	19 326	9 602	49.7	8 498	3 206	2 263	2 400	1 855	49.8
Private households	22 192	20 664	5 622	27.2	3 864	3 402	3 413	3 507	5 170	35.0
Public administration	15 996	14 806	3 132	21.2	1 878	2 276	2 665	2 417	4 316	30.3
All other industries	17 746	17 225	11 266	65.4	10 861	2 270	1 402	1 035	1 252	50+
Laborers, except farm—allocated	47 543	44 850	21 235	47.3	19 239	7 043	4 799	5 475	6 298	48.3
Farmers and farm managers	290 964	270 698	163 124	60.3	158 422	47 883	21 889	18 762	19 040	50+
Farmers, owners and tenants	1 362 947	1 346 559	1 154 073	85.7	1 067 376	99 367	42 971	25 586	24 562	50+
Farm managers	1 237 294	1 224 773	1 050 557	85.8	967 627	89 438	38 889	23 503	22 386	50+
Farmers and farm managers—allocated	58 272	57 900	50 843	87.8	48 696	3 842	1 354	935	926	50+
Farm laborers and farm foremen	67 381	63 886	52 673	82.4	51 053	6 087	2 728	1 148	1 250	50+
Farm foremen	850 378	819 263	436 727	53.3	389 500	133 868	87 033	83 249	78 386	50+
Farm laborers, wage workers	30 942	30 749	24 940	81.1	24 386	3 044	1 163	994	608	50+
Farm laborers, unpaid family workers	696 141	675 878	347 200	51.4	310 651	113 240	75 504	72 002	67 932	50+
Farm service laborers, self-employed	58 881	54 801	34 738	63.4	25 783	6 494	4 398	5 318	3 853	50+
Farm laborers and farm foremen—allocated	3 294	3 210	1 916	59.7	1 705	573	347	169	205	50+
Service workers, except private household	61 120	54 625	27 933	51.1	26 975	10 517	5 621	4 766	5 788	50.0
Cleaning service workers	4 012 814	3 886 770	2 472 987	63.6	2 305 880	566 106	280 507	289 917	277 253	50+
Chambermaids and maids, except private household	1 310 884	1 274 768	818 064	64.2	745 167	190 431	91 824	88 969	85 480	50+
Cleaners and charwomen	10 515	9 815	5 617	57.2	5 012	1 281	1 140	853	924	50+
Janitors and sextons	197 447	190 575	107 858	56.6	98 402	33 325	16 575	16 565	16 252	50+
Food service workers	1 102 922	1 074 378	704 589	65.6	641 753	155 825	74 109	71 551	68 304	50+
Bar tenders	932 039	884 728	397 644	44.9	349 403	152 164	96 802	116 965	121 153	47.1
Busboys	155 307	152 436	100 870	66.2	94 317	25 181	12 251	8 945	5 189	50+
Cooks, except private household	92 034	82 755	17 042	20.6	10 687	11 270	11 246	18 968	24 229	25.8
Dishwashers	327 317	315 296	165 714	52.6	151 534	56 793	31 027	33 632	28 130	50+
Food counter and fountain workers	115 763	105 651	27 203	25.7	20 827	14 735	14 971	20 889	27 853	30.5
Waiters	37 547	35 342	10 929	30.9	8 136	5 118	4 586	6 902	7 807	35.4
Food service workers, n.e.c., except private household	120 050	114 113	46 346	40.6	39 085	25 281	13 082	14 700	14 704	45.8
Health service workers	84 021	79 135	29 540	37.3	24 817	13 786	9 639	12 929	13 241	42.7
Dental assistants	147 617	143 374	91 646	63.9	86 137	21 543	9 850	11 493	8 842	50+
Health aides, except nursing	1 996	1 914	1 155	60.3	1 042	379	75	190	115	50+
Health trainees	19 897	19 215	11 571	60.2	10 465	3 020	1 530	1 790	1 304	50+
Lay midwives	1 172	1 116	545	48.8	425	198	103	112	158	49.3
Nursing aides, orderlies, and attendants	226	226	95	...	95	72	20	39	...	...
Practical nurses	115 357	112 202	72 151	64.3	68 210	16 718	7 658	8 931	6 744	50+
	8 969	8 701	6 129	70.4	5 900	1 156	464	431	521	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. **Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Service workers, except private household—Con.										
Personal service workers	406 220	396 993	251 868	63.4	235 026	64 513	27 034	27 194	26 384	50+
Airline stewardesses	1 322	1 322	1 042	78.8	858	165	36	17	62	50+
Attendants, recreation and amusement	60 863	58 195	21 160	36.4	17 145	8 992	7 038	9 589	11 416	41.2
Attendants, personal service, n.e.c.	24 184	23 580	12 655	53.7	11 141	3 718	2 463	2 230	2 514	50+
Baggage porters and bellhops	19 836	19 207	10 492	54.6	9 869	3 713	1 686	1 776	1 540	50+
Barbers	163 081	161 291	120 635	74.8	114 952	26 552	6 529	4 801	2 774	50+
Boarding and lodging house keepers	1 972	1 930	1 543	79.9	1 397	92	—	173	122	50+
Boatblocks	3 728	3 539	1 693	47.8	1 386	725	330	372	419	48.9
Child care workers, except private household	9 101	8 816	5 383	61.1	4 877	1 476	660	664	633	50+
Elevator operators	28 191	27 658	19 839	71.7	19 229	4 289	1 349	1 281	900	50+
Hairdressers and cosmetologists	48 907	47 892	35 214	73.5	34 087	7 947	2 062	1 444	1 225	50+
Personal service apprentices	604	540	265	49.1	200	47	36	141	51	48.9
Housekeepers, except private household	28 955	28 643	17 673	61.7	16 660	4 674	2 621	2 082	1 593	50+
School monitors	2 423	2 266	638	28.2	339	364	321	405	538	34.7
Ushers, recreation and amusement	10 053	9 172	1 632	17.8	959	1 298	1 693	2 122	2 427	27.3
Welfare service aides	3 604	3 482	2 269	65.2	2 127	508	246	238	221	50+
Protective service workers	911 723	903 508	736 031	81.5	717 471	91 271	33 699	26 007	16 500	50+
Crossing guards and bridge tenders	17 626	17 227	7 365	42.8	6 580	3 138	4 583	1 233	908	46.0
Firemen, fire protection	178 115	177 516	162 568	91.6	161 173	11 068	1 587	1 346	947	50+
Guards and watchmen	315 299	310 019	218 442	70.5	207 544	42 766	19 684	17 770	11 357	50+
Marshals and constables	5 363	5 363	4 413	82.3	4 183	459	170	218	103	50+
Policemen and detectives	362 440	360 722	315 013	87.3	310 263	31 163	6 905	4 836	2 805	50+
Public	347 121	345 594	304 336	88.1	299 905	28 879	6 140	3 918	2 321	50+
Private	15 319	15 128	10 677	70.6	10 358	2 284	765	918	484	50+
Sheriffs and bailiffs	32 880	32 661	28 230	86.4	27 728	2 677	770	604	380	50+
Service workers, except private household—allocated	304 331	283 399	177 734	62.7	172 676	46 184	21 298	19 289	18 894	50+
Private household workers	37 828	35 190	17 300	49.2	14 093	5 978	3 257	3 199	5 456	49.5
Occupation:										
Child care workers, private household	4 896	4 333	933	21.5	610	346	435	749	1 870	19.1
Cooks, private household	1 972	1 938	1 312	67.7	1 193	402	90	55	79	50+
Housekeepers, private household	3 471	3 354	1 854	55.3	1 725	653	340	154	353	50+
Laundresses, private household	495	478	324	67.8	257	66	31	38	19	50+
Maids and servants, private household	23 929	22 212	10 929	49.2	8 415	3 989	2 144	2 155	2 995	49.6
Private household workers—allocated	3 065	2 875	1 948	67.8	1 893	522	217	48	140	50+
Living arrangement:										
Living in	2 719	2 680	1 587	59.2	1 511	605	183	220	85	50+
Housekeepers, private household	754	740	469	63.4	445	158	66	47	—	50+
Maids and servants, private household	1 423	1 398	855	61.2	803	323	43	92	85	50+
Living out	35 109	32 510	15 713	48.3	12 582	5 373	3 074	2 979	5 371	49.0
Unemployed persons, last worked 1959 or earlier	18 237	—	—	—	—	—	—	—	—	—

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									
	Total ¹	Total	50 to 52 weeks		Worked 30 hours or more	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	Median weeks worked
			Total	Percent of total						
Female, 16 years old and over	30 534 658	28 831 429	15 161 834	52.6	13 430 099	5 155 808	3 420 361	2 769 845	2 323 581	50+
Professional, technical, and kindred workers	4 674 716	4 514 774	1 894 275	42.0	1 680 306	1 075 990	847 480	416 943	280 086	46.6
Accountants	183 717	177 975	124 938	70.2	118 681	20 830	10 384	12 894	8 929	50+
Architects	2 133	2 072	1 424	68.7	1 219	333	168	44	103	50+
Computer specialists	51 527	50 788	36 353	71.6	34 519	6 214	3 492	3 342	1 387	50+
Computer programmers	38 189	37 697	25 876	68.6	24 788	5 018	2 951	2 798	1 054	50+
Computer systems analysts	11 609	11 450	9 227	80.6	8 521	982	481	452	308	50+
Computer specialists, n.e.c.	1 729	1 641	1 250	76.2	1 210	214	60	92	25	50+
Engineers	20 775	20 501	16 305	79.5	15 974	1 986	958	815	437	50+
Aeronautical and astronautical	1 065	1 065	791	74.3	791	170	43	41	20	50+
Chemical	579	579	450	77.7	428	19	50	48	12	50+
Civil	2 623	2 605	1 973	75.7	1 951	302	133	40	157	50+
Electrical and electronic	4 948	4 925	4 060	82.4	3 979	418	179	253	15	50+
Industrial	5 826	5 698	4 833	84.8	4 701	418	234	150	63	50+
Mechanical	1 830	1 804	1 325	73.4	1 293	205	109	107	58	50+
Metallurgical and materials	128	128	90	...	71	17	21	-	-	...
Mining	54	54	13	...	13	41	-	-	-	...
Petroleum	102	102	58	...	58	-	20	24	-	...
Sales	435	435	374	86.0	374	61	-	-	-	50+
Engineers, n.e.c.	3 185	3 106	2 338	75.3	2 315	335	169	152	112	50+
Form management advisors	959	897	538	60.0	538	109	84	128	38	50+
Foresters and conservationists	1 660	1 567	870	55.5	762	186	88	357	66	50+
Home management advisors	5 502	5 278	3 097	58.7	2 982	999	577	197	408	50+
Lawyers and judges	13 317	12 977	9 027	69.6	8 359	1 833	836	660	621	50+
Judges	662	569	413	72.6	373	79	40	20	17	50+
Lawyers	12 655	12 408	8 614	69.4	7 986	1 754	796	640	604	50+
Librarians, archivists, and curators	102 492	99 924	43 818	43.9	37 088	26 157	16 712	7 493	5 744	47.7
Librarians	100 325	97 812	42 410	43.4	35 879	25 766	16 576	7 374	5 686	47.5
Archivists and curators	2 167	2 112	1 408	66.7	1 209	391	136	119	58	50+
Mathematical specialists	12 876	12 672	9 138	72.1	8 692	1 503	833	880	318	50+
Actuaries	1 536	1 486	918	61.8	872	244	195	109	20	50+
Mathematicians	1 978	1 978	1 364	69.0	1 250	240	157	200	17	50+
Statisticians	9 362	9 208	6 856	74.5	6 570	1 019	481	571	281	50+
Life and physical scientists	27 651	26 990	18 400	68.2	17 179	3 765	2 035	1 759	1 031	50+
Agricultural	1 121	1 121	567	50.6	502	223	130	60	141	50.0
Atmospheric and space	602	583	315	54.0	225	82	100	42	44	50+
Biological	10 435	10 277	6 762	65.8	6 225	1 596	911	743	265	50+
Chemists	13 320	12 914	9 353	72.4	8 911	1 494	686	860	521	50+
Geologists	761	697	293	42.0	274	101	189	54	60	44.5
Marine	156	156	139	...	128	17	-	-	-	...
Physicists and astronomers	979	965	717	74.3	660	229	19	-	-	50+
Life and physical, n.e.c.	277	277	254	...	254	23	-	-	-	...
Operations and systems researchers and analysts	7 389	7 348	5 988	81.5	5 800	590	322	356	92	50+
Personnel and labor relations workers	93 491	91 810	67 214	73.2	65 218	12 369	5 289	4 235	2 703	50+
Physicians, dentists, and related practitioners	45 038	44 147	28 403	64.3	24 458	8 701	2 772	2 730	1 541	50+
Chiropractors	1 077	1 056	667	63.2	546	220	76	59	34	50+
Dentists	2 802	2 688	1 322	49.2	1 113	701	213	255	197	49.7
Optometrists	710	710	529	74.5	529	76	68	19	18	50+
Pharmacists	13 349	13 085	8 765	67.0	6 917	1 854	845	988	633	50+
Physicians, medical and osteopathic	25 133	24 740	15 949	64.5	14 570	5 517	1 468	1 281	525	50+
Podiatrists	565	506	349	69.0	217	122	19	-	16	50+
Veterinarians	1 093	1 053	659	62.6	529	112	83	106	93	50+
Health practitioners, n.e.c.	309	309	163	...	37	99	-	22	25	...
Registered nurses, dietitians, and therapists	913 283	887 967	504 168	56.8	435 561	166 976	87 229	78 618	50 976	50+
Dietitians	38 096	36 682	22 367	61.0	19 993	6 468	3 448	2 444	1 955	50+
Registered nurses	825 963	803 834	458 692	57.1	395 051	150 369	77 514	71 316	45 943	50+
Therapists	49 224	47 451	23 109	48.7	20 517	10 139	6 267	4 858	3 078	49.4
Health technologists and technicians	185 347	180 145	112 814	62.6	102 411	30 325	13 399	14 998	8 609	50+
Clinical laboratory technologists and technicians	86 107	83 441	53 766	64.4	48 928	13 320	5 857	6 362	4 136	50+
Dental hygienists	16 449	16 247	7 050	43.4	5 224	4 664	1 846	1 741	946	47.7
Health record technologists and technicians	10 392	10 245	7 096	69.3	6 785	1 521	584	650	394	50+
Radiologic technologists and technicians	36 609	35 545	22 934	64.5	21 070	5 299	2 217	3 418	1 677	50+
Therapy assistants	2 026	1 985	1 078	54.3	866	315	236	192	164	50+
Health technologists and technicians, n.e.c.	33 764	32 682	20 890	63.9	19 538	5 206	2 659	2 635	1 292	50+
Religious workers	26 166	25 219	15 908	63.1	12 752	3 940	2 746	1 607	1 018	50+
Clergymen	6 438	6 293	4 633	73.6	3 903	836	473	277	74	50+
Religious workers, n.e.c.	19 728	18 926	11 275	59.6	8 849	3 104	2 273	1 330	944	50+
Social scientists	20 673	20 205	10 914	54.0	9 696	4 981	1 855	1 424	1 031	50+
Economists	7 730	7 579	5 136	67.8	4 733	994	612	554	283	50+
Political scientists	247	247	180	...	160	43	-	-	24	...
Psychologists	10 300	10 116	4 337	42.9	3 698	3 544	1 016	640	579	48.0
Sociologists	453	433	253	58.4	176	62	62	36	20	50+
Urban and regional planners	963	943	520	55.1	499	218	55	94	56	50+
Social scientists, n.e.c.	980	887	488	55.0	430	120	110	100	69	50+
Social and recreation workers	162 263	157 064	96 129	61.2	88 562	25 048	14 314	11 229	10 344	50+
Social	139 932	136 275	87 461	64.2	81 302	21 929	11 955	8 854	6 076	50+
Recreation	22 331	20 789	8 668	41.7	7 260	3 119	2 359	2 375	4 268	44.5

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Professional, technical, and kindred workers—Con.										
Teachers, college and university	141 741	137 294	43 466	31.7	34 432	39 569	29 273	15 990	8 996	43.6
Agriculture	254	254	109	...	72	48	54	24	19	...
Atmospheric, earth, marine, and space	544	519	158	30.4	82	97	126	93	45	39.5
Biology	4 436	4 318	1 637	37.9	1 273	1 217	814	371	279	45.7
Chemistry	1 782	1 782	811	45.5	677	318	308	251	94	47.5
Physics	615	594	247	41.6	229	155	115	77	—	46.8
Engineering	1 033	963	348	36.1	308	218	213	122	62	43.9
Mathematics	4 677	4 543	1 111	24.5	872	1 355	1 113	671	293	41.4
Health specialties	13 361	13 060	5 668	43.4	5 069	3 495	2 007	1 351	539	47.5
Psychology	3 834	3 717	1 305	35.1	1 061	1 323	448	493	148	45.8
Business and commerce	4 426	4 291	1 405	32.7	1 303	1 160	1 151	416	159	43.6
Economics	879	861	313	36.4	242	241	230	20	57	45.1
History	3 060	2 956	901	30.5	767	812	593	403	247	42.9
Sociology	1 704	1 684	606	36.0	452	484	251	182	161	45.1
Social science teachers, n.e.c.	2 663	2 601	1 215	46.7	1 072	533	502	254	97	48.4
Art, drama, and music	10 662	10 334	2 602	25.2	1 809	3 187	2 758	1 025	762	42.0
Coaches and physical education	4 423	4 195	973	23.2	697	1 318	1 178	367	359	41.5
Education	2 209	2 180	776	35.6	720	951	280	151	22	46.7
English	16 484	16 020	4 312	26.9	3 060	4 938	4 115	1 740	915	42.5
Foreign language	9 946	9 560	2 482	26.0	1 721	2 658	2 573	1 323	524	41.4
Home economics	3 956	3 855	1 330	34.5	1 183	982	899	461	183	43.9
Law	197	197	95	...	95	41	42	19	—	...
Theology	881	881	259	29.4	240	229	240	90	63	42.1
Trade, industrial, and technical	689	689	284	41.2	235	203	92	92	18	47.0
Miscellaneous teachers, college and university	5 297	5 148	1 635	31.8	1 345	1 526	1 260	539	188	43.8
Teachers, college and university, subject not specified	43 729	42 092	12 884	30.6	9 848	12 080	7 911	5 455	3 762	43.2
Teachers, except college and university	1 966 540	1 911 661	412 094	21.6	360 115	597 182	579 741	198 134	124 510	40.9
Adult education	24 100	22 990	8 526	37.1	7 482	5 040	4 507	2 756	2 161	44.1
Elementary school	1 214 743	1 181 751	244 121	20.7	220 689	375 136	368 430	119 527	74 537	40.8
Public	996 759	970 593	198 922	20.5	181 790	309 349	304 035	96 322	61 965	40.7
Private	217 984	211 158	45 199	21.4	38 899	65 787	64 395	23 205	12 572	40.8
Prekindergarten and kindergarten	125 884	120 153	26 409	22.0	20 941	31 975	35 893	16 092	9 784	39.4
Public	56 335	54 373	13 837	25.4	12 031	17 680	13 566	5 994	3 296	42.4
Private	69 549	65 780	12 572	19.1	8 910	14 295	22 327	10 098	6 488	36.5
Secondary school	492 822	481 821	101 296	21.0	92 666	156 149	147 015	49 710	27 651	41.1
Public	408 310	399 254	83 516	20.9	77 154	128 944	122 402	41 218	23 174	41.0
Private	84 512	82 567	17 780	21.5	15 512	27 205	24 613	8 492	4 477	41.4
Teachers, except college and university, n.e.c.	108 991	104 946	31 742	30.2	18 337	28 882	23 896	10 049	10 377	42.8
Engineering and science technicians	92 885	90 447	59 073	65.3	55 920	11 952	7 700	6 428	5 294	50+
Agriculture and biological technicians, except health	10 960	10 597	6 416	60.5	5 949	1 230	1 054	1 165	732	50+
Chemical technicians	8 882	8 629	5 472	63.4	5 342	1 425	745	567	420	50+
Draftsmen	24 428	23 844	16 064	67.4	15 270	3 053	1 881	1 674	1 172	50+
Electrical and electronic engineering	9 679	9 509	7 098	74.6	6 881	1 140	739	349	183	50+
Industrial engineering	2 812	2 723	1 950	71.6	1 822	303	254	118	98	50+
Mechanical engineering	437	394	294	...	254	42	39	19	—	...
Mathematical	36	36	36	...	36	—	—	—	—	...
Surveyors	2 070	1 826	735	40.3	714	216	141	109	625	41.8
Engineering and science technicians, n.e.c.	33 581	32 889	21 008	63.9	19 652	4 543	2 847	2 427	2 064	50+
Technicians, except health, and engineering and science	17 784	17 108	11 603	67.8	10 930	2 275	1 009	1 389	832	50+
Airplane pilots	530	530	387	73.0	335	84	—	39	20	50+
Air traffic controllers	1 226	1 206	1 046	86.7	973	104	—	35	21	50+
Embalmers	200	200	117	...	117	42	22	19	—	...
Flight engineers	124	105	21	...	21	42	—	42	—	...
Radio operators	7 673	7 290	5 048	69.2	4 822	718	442	646	436	50+
Tool programmers, numerical control	538	499	282	56.5	282	80	20	98	19	50+
Technicians, n.e.c.	7 493	7 278	4 702	64.6	4 380	1 205	525	510	336	50+
Vocational and educational counselors	48 384	47 606	15 397	32.3	13 968	17 512	8 524	3 740	2 433	45.2
Writers, artists, and entertainers	243 451	234 257	117 459	50.1	92 358	42 247	27 319	24 133	23 099	50.0
Actors	5 525	5 554	1 040	18.7	797	922	919	938	1 735	28.5
Athletes and kindred workers	14 987	13 899	3 944	28.4	3 030	2 770	2 403	2 138	2 644	38.7
Authors	7 935	7 674	4 124	53.7	3 384	1 231	994	630	695	50+
Dancers	5 653	5 221	1 331	25.5	966	1 002	1 168	871	849	36.9
Designers	27 082	25 984	13 966	53.7	12 586	5 087	2 747	2 444	1 740	50+
Editors and reporters	61 483	59 993	36 696	61.2	30 770	9 526	4 835	5 010	3 926	50+
Musicians and composers	32 860	31 645	12 205	38.6	2 814	6 197	4 900	3 710	4 633	44.2
Painters and sculptors	39 559	38 069	18 405	48.3	15 490	7 613	4 570	4 148	3 333	49.2
Photographers	9 434	9 157	4 973	54.3	4 494	1 518	980	885	801	50+
Public relations men and publicity writers	20 154	19 528	12 472	63.9	11 415	3 238	1 668	1 311	839	50+
Radio and television announcers	1 423	1 405	743	52.9	505	180	182	72	228	50+
Writers, artists, and entertainers, n.e.c.	16 954	16 128	7 560	46.9	6 107	2 963	1 953	1 976	1 676	48.3
Research workers, not specified	30 089	29 054	14 728	50.7	12 607	5 592	3 429	3 076	2 229	50.0
Professional, technical, and kindred workers—allocated	257 583	221 801	115 009	51.9	109 525	42 816	26 392	20 287	17 297	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Managers and administrators, except farm	1 083 601	1 055 540	771 004	73.0	721 785	139 995	69 148	44 269	31 124	50+
Assessors, controllers, and treasurers, local public administration	10 976	10 609	7 872	74.2	6 663	647	574	582	934	50+
Bank officers and financial managers	55 306	54 759	44 704	81.6	42 876	5 196	1 658	2 022	1 179	50+
Buyers and shippers, farm products	440	410	351	85.6	312	19	—	40	—	50+
Buyers, wholesale and retail trade	53 459	52 736	39 740	75.4	37 804	6 730	2 483	2 483	1 300	50+
Credit men	17 472	17 164	13 539	78.9	13 002	1 864	640	823	298	50+
Funeral directors	2 460	2 438	2 138	87.7	1 845	160	70	18	52	50+
Health administrators	38 166	37 589	30 607	81.4	29 231	3 991	1 123	1 113	755	50+
Construction inspectors; public administration	185	185	120	...	120	25	21	—	19	...
Inspectors, except construction; public administration	5 828	5 688	4 098	72.0	3 938	573	451	216	350	50+
Federal public administration and postal service	3 966	3 826	2 800	73.2	2 640	428	378	129	91	50+
State public administration	1 047	1 047	743	71.0	743	145	73	67	19	50+
Local public administration	815	815	555	68.1	555	—	—	20	240	50+
Managers and superintendents, building	35 223	33 579	23 680	70.5	18 884	3 746	2 169	1 851	2 133	50+
Office managers, n.e.c.	88 451	87 601	73 730	84.2	70 544	7 701	3 040	1 953	1 177	50+
Officers, pilots, and pursers; ship	504	504	279	55.4	260	110	54	20	41	50+
Officials and administrators; public administration, n.e.c.	45 417	43 979	35 651	81.1	33 376	3 577	1 588	1 507	1 656	50+
Federal public administration and postal service	20 033	19 707	16 989	86.2	16 389	1 260	421	531	506	50+
State public administration	6 087	5 922	4 664	78.8	4 456	525	320	214	199	50+
Local public administration	19 297	18 350	13 998	76.3	12 531	1 792	847	762	951	50+
Officials of lodges, societies, and unions	8 052	7 823	5 580	71.3	5 076	934	598	390	321	50+
Postmasters and mail superintendents	10 630	10 594	9 031	85.2	8 391	727	232	224	380	50+
Purchasing agents and buyers, n.e.c.	22 654	22 473	18 809	83.7	18 309	2 147	726	500	291	50+
Railroad conductors	431	419	323	77.1	283	48	26	—	22	50+
Restaurant, cafeteria, and bar managers	112 126	108 962	61 827	56.7	58 208	20 865	17 202	5 751	3 317	50+
Sales managers and department heads, retail trade	52 477	51 729	38 814	75.0	37 209	6 458	2 906	2 110	1 441	50+
Sales managers, except retail trade	8 984	8 876	6 842	77.1	6 499	983	415	414	222	50+
School administrators, college	8 904	8 670	5 669	65.4	5 279	1 765	609	429	198	50+
School administrators, elementary and secondary	46 500	45 836	19 426	42.4	18 239	17 764	6 103	1 617	926	48.0
Managers and administrators, n.e.c., salaried	272 039	266 427	198 790	74.6	185 182	32 736	15 179	11 913	7 809	50+
Construction	4 451	4 346	3 615	83.2	3 240	436	147	43	105	50+
Durable goods manufacturing	13 108	13 045	10 919	83.7	10 262	1 268	408	374	76	50+
Nondurable goods, incl. not specified manufacturing	16 891	16 686	13 198	79.1	12 354	2 002	595	586	305	50+
Transportation	15 490	15 223	10 266	67.4	9 398	2 240	1 097	1 089	531	50+
Communications, and utilities and sanitary services	10 943	10 852	9 068	83.6	8 776	1 013	384	256	131	50+
Wholesale trade	10 492	10 293	8 059	78.3	7 165	956	440	413	425	50+
Retail trade	88 326	86 002	63 514	73.9	60 118	10 860	4 754	4 090	2 784	50+
Hardware, farm equipment, and building material retailing	1 987	1 987	1 675	84.3	1 483	136	85	21	70	50+
General merchandise stores	23 055	22 606	16 886	74.7	16 216	2 818	1 116	1 113	673	50+
Food stores	17 335	16 881	12 177	72.1	11 734	1 940	1 170	998	596	50+
Motor vehicles and accessories retailing	2 591	2 495	2 149	86.1	2 045	125	67	114	40	50+
Gasoline service stations	2 031	1 814	1 331	73.4	1 231	197	32	125	129	50+
Apparel and accessories stores	18 658	18 272	13 260	72.6	12 658	2 680	993	799	540	50+
Furniture, home furnishings, and equipment stores	3 433	3 417	2 719	79.6	2 426	428	62	149	59	50+
Other retail trade	19 236	18 530	13 317	71.9	12 325	2 536	1 229	771	677	50+
Finance, insurance, and real estate	22 527	22 428	18 464	82.3	16 899	2 081	889	646	348	50+
Business and repair services	14 564	14 295	10 908	76.3	10 166	1 997	528	451	411	50+
Personal services	31 856	30 837	21 501	69.7	19 640	3 556	2 442	2 006	1 332	50+
All other industries ²	43 391	42 420	29 278	69.0	27 164	6 327	3 495	1 959	1 361	50+
Managers and administrators, n.e.c., self-employed	142 507	138 392	106 992	77.3	98 837	14 600	7 507	5 071	4 222	50+
Construction	2 059	1 996	1 332	66.7	1 207	416	148	37	63	50+
Durable goods manufacturing	2 181	2 074	1 417	68.3	1 296	279	84	113	181	50+
Nondurable goods, incl. not specified manufacturing	4 086	4 000	2 781	69.5	2 494	791	241	115	72	50+
Transportation	2 173	2 080	1 589	76.4	1 439	307	44	86	54	50+
Communications, and utilities and sanitary services	169	119	102	...	102	—	17	—	—	...
Wholesale trade	4 134	3 958	2 909	73.5	2 640	506	327	153	63	50+
Retail trade	86 916	84 470	65 762	77.9	61 551	8 752	4 291	3 099	2 566	50+
Hardware, farm equipment, and building material retailing	2 278	2 231	1 776	79.6	1 722	296	65	60	34	50+
General merchandise stores	8 027	7 760	6 246	80.5	5 627	773	419	246	76	50+
Food stores	31 845	31 022	25 285	81.5	24 100	2 707	1 457	740	833	50+
Motor vehicles and accessories retailing	1 106	1 017	875	86.0	784	61	62	19	—	50+
Gasoline service stations	3 463	3 330	2 701	81.1	2 492	282	77	105	165	50+
Apparel and accessories stores	9 810	9 489	7 524	79.3	7 113	876	359	406	324	50+
Furniture, home furnishings, and equipment stores	3 983	3 933	2 922	74.3	2 742	450	206	153	202	50+
Other retail trade	26 404	25 688	18 433	71.8	16 971	3 307	1 646	1 370	932	50+
Finance, insurance, and real estate	2 425	2 384	1 832	76.8	1 501	165	160	84	143	50+
Business and repair services	5 616	5 461	4 162	76.2	3 662	601	359	240	99	50+
Personal services	25 489	24 891	20 249	81.4	18 798	1 868	1 153	843	778	50+
All other industries ²	7 259	6 959	4 857	69.8	4 147	915	683	301	203	50+
Managers and administrators, except farm—allocated	44 410	38 098	22 392	58.8	21 418	6 629	3 774	3 222	2 081	50+

¹Includes persons who did not work in 1969 not shown separately.

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

Table 11. Weeks Worked in 1969 by 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	Worked in 1969								Median weeks worked	
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks		1 to 13 weeks
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Sales workers	2 249 259	2 094 001	997 311	47.6	786 385	342 699	227 951	256 247	269 793	48.6
Advertising agents and salesmen	13 850	13 261	7 757	58.5	7 018	2 178	1 284	959	1 083	50+
Auctioneers	277	256	120	...	120	41	42	17	36	...
Demonstrators	37 248	32 320	8 407	26.0	4 279	5 300	5 011	6 346	7 256	33.6
Hucksters and peddlers	98 198	82 744	26 516	32.0	8 512	11 418	12 169	16 146	16 495	36.3
Insurance agents, brokers, and underwriters	58 518	57 388	40 991	71.4	37 590	7 226	3 563	3 422	2 186	50+
Newsboys	11 031	9 861	5 462	55.4	2 146	1 201	732	1 260	1 206	50+
Real estate agents and brokers	86 147	81 717	42 896	52.5	34 506	16 956	8 243	6 844	6 778	50+
Stock and bond salesmen	8 713	8 473	6 088	71.9	5 490	1 128	483	431	343	50+
Salesmen and sales clerks, n.e.c.	1 764 391	1 667 262	788 583	47.3	619 811	272 410	179 998	206 138	220 133	48.3
Sales representatives, manufacturing industries	37 171	35 285	20 278	57.5	17 217	5 176	3 188	3 126	3 517	50+
Sales representatives, wholesale trade	42 858	40 886	23 245	57.3	19 931	6 640	3 694	3 105	3 902	50+
Sales clerks, retail trade	1 540 859	1 457 534	680 934	46.7	529 263	239 581	157 966	183 394	195 659	48.0
General merchandise stores	694 029	659 752	302 547	45.9	233 320	108 544	71 616	85 143	91 902	47.5
Food stores	172 231	160 978	79 818	49.6	60 636	26 040	16 130	19 123	19 867	49.7
Apparel and accessories stores	285 925	271 706	121 914	44.9	96 643	48 213	31 632	33 841	36 106	47.1
Other sales clerks, retail trade	388 674	365 098	176 655	48.4	138 664	56 784	38 588	45 287	47 784	49.0
Salesmen, retail trade	60 457	57 124	31 352	54.9	26 368	8 846	5 276	6 057	5 593	50+
Motor vehicles and accessories dealers	5 215	4 987	3 159	63.3	2 831	862	296	350	320	50+
Salesmen of services and construction	83 046	76 733	32 774	42.7	27 032	12 167	9 874	10 456	11 462	45.4
Sales workers—allocated	170 886	140 719	70 491	50.1	66 913	24 841	16 426	14 684	14 277	50.0
Clerical and kindred workers	10 515 431	10 052 220	6 103 691	60.7	5 516 070	1 468 300	893 507	892 443	694 279	50+
Bank tellers	220 255	214 529	141 958	66.2	130 652	28 494	16 955	16 430	10 692	50+
Billing clerks	87 377	85 261	55 317	64.9	52 037	12 001	6 605	6 591	4 747	50+
Bookkeepers	1 307 251	1 272 745	894 274	70.3	781 619	157 897	85 314	77 807	57 453	50+
Cashiers	732 059	688 792	310 229	45.0	244 096	113 138	85 916	98 045	81 464	47.0
Clerical assistants, social welfare	970	915	599	65.5	511	93	52	108	63	50+
Clerical supervisors, n.e.c.	48 327	47 426	40 125	84.6	38 917	4 454	1 095	1 023	729	50+
Collectors, bill and account	19 161	18 479	11 577	62.6	10 569	2 870	1 353	1 534	1 145	50+
Counter clerks, except food	157 916	149 791	77 809	51.9	67 021	24 132	16 658	16 177	15 015	50+
Dispatchers and starters, vehicle	11 517	10 953	6 719	61.3	6 221	1 568	980	1 047	639	50+
Enumerators and interviewers	56 872	36 895	8 406	22.8	7 383	4 598	5 477	6 631	11 783	27.1
Estimators and investigators, n.e.c.	103 462	100 389	67 369	67.1	62 416	13 248	6 922	6 889	5 961	50+
Expeditors and production controllers	46 360	45 402	32 897	72.5	31 716	5 990	2 923	2 255	1 337	50+
File clerks	314 201	294 792	144 115	48.9	131 191	44 521	30 704	40 391	35 061	49.3
Insurance adjusters, examiners, and investigators	24 976	24 564	17 031	69.3	16 501	3 372	1 698	1 574	889	50+
Library attendants and assistants	100 926	96 547	39 854	41.3	27 331	19 343	13 524	12 876	10 950	45.6
Mail carriers, post office	20 284	19 810	10 935	55.2	8 306	2 933	1 669	2 396	1 877	50+
Mail handlers, except post office	56 625	53 739	26 165	48.7	23 837	7 660	5 486	7 886	6 542	49.1
Messengers, including telegraph, and office boys	12 358	11 590	4 551	39.3	3 638	1 657	1 397	2 003	1 982	42.5
Meter readers, utilities	992	955	607	63.6	586	111	89	53	95	50+
Office machine operators	428 933	414 924	260 828	62.9	246 955	59 661	37 644	34 791	22 000	50+
Bookkeeping and billing machine	59 863	57 887	36 911	63.8	34 797	8 239	5 559	4 714	2 464	50+
Calculating machine	33 985	32 958	21 392	64.9	20 021	4 189	2 682	2 965	1 730	50+
Computer and peripheral equipment	35 813	35 047	25 464	72.7	24 388	4 103	2 026	2 231	1 223	50+
Duplicating machine	11 792	11 446	6 644	58.0	6 272	1 785	1 026	1 255	736	50+
Key punch	257 222	248 661	153 124	61.6	145 460	37 301	23 368	20 971	13 897	50+
Tabulating machine	4 798	4 659	3 244	69.6	2 989	413	433	273	296	50+
Office machine, n.e.c.	25 460	24 266	14 049	57.9	13 028	3 631	2 550	2 382	1 654	50+
Payroll and timekeeping clerks	111 088	109 140	81 428	74.6	76 210	12 240	5 913	5 937	3 622	50+
Postal clerks	91 258	89 055	57 053	64.1	43 070	13 591	5 686	6 311	6 414	50+
Proofreaders	22 025	21 068	11 919	56.6	10 799	2 960	1 922	2 153	2 114	50+
Real estate appraisers	969	947	655	69.2	581	127	61	84	20	50+
Receptionists	302 354	286 054	149 116	52.1	129 370	46 507	29 364	31 684	29 383	50+
Secretaries	2 707 131	2 632 722	1 744 218	66.3	1 602 646	387 728	202 269	179 805	118 702	50+
Secretaries, legal	86 369	84 690	60 873	71.9	56 053	11 972	5 295	3 861	2 689	50+
Secretaries, medical	69 925	68 651	47 277	68.9	42 290	10 556	4 367	3 868	2 583	50+
Shipping and receiving clerks	62 317	60 586	38 631	63.8	36 740	8 887	5 038	4 692	3 338	50+
Statistical clerks	162 612	158 077	107 778	68.2	101 565	21 142	11 105	10 883	7 169	50+
Stenographers	122 952	119 684	86 331	72.1	81 056	14 025	7 404	7 187	4 737	50+
Stock clerks and storekeepers	108 740	103 964	66 697	64.2	62 713	13 719	7 669	7 753	8 126	50+
Teacher aides, except school monitors	120 938	112 444	14 545	12.9	10 656	26 047	35 153	20 006	16 693	34.2
Telephone operators	3 845	3 779	2 367	62.6	2 207	669	331	275	137	50+
Telephone operators	405 078	388 289	229 251	59.0	211 665	55 813	35 186	40 060	27 979	50+
Ticket, station, and express agents	37 036	36 440	25 551	70.1	23 890	5 456	2 292	2 012	1 129	50+
Typists	961 857	920 501	512 328	55.7	467 620	138 148	88 387	102 396	79 242	50+
Weighers	12 569	11 936	5 868	49.2	5 454	2 259	1 609	1 415	785	49.6

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Clerical and kindred workers—Continued										
Miscellaneous and not specified clerical workers	962 335	923 791	565 193	61.2	515 259	126 582	78 979	83 170	69 867	50+
Occupation:										
Miscellaneous clerical workers	314 063	302 081	186 981	61.9	172 554	41 519	25 412	26 467	21 702	50+
Not specified clerical workers	648 272	621 710	378 212	60.8	342 705	85 063	53 567	56 703	48 165	50+
Industry:										
Manufacturing	134 788	130 369	88 170	67.6	83 501	17 348	8 451	8 993	7 407	50+
Transportation, communications, and other public utilities	106 716	103 774	73 598	70.9	70 620	12 266	6 922	6 726	4 262	50+
Wholesale and retail trade	197 268	188 594	104 973	55.7	88 963	27 572	17 776	20 857	17 416	50+
Finance, insurance, and real estates	148 910	144 521	93 707	64.8	87 545	18 921	11 582	11 801	8 510	50+
Professional and related services	167 092	160 103	79 752	49.8	70 229	27 852	18 140	18 225	16 134	49.9
Public administration	118 654	113 008	81 580	72.2	77 682	10 804	6 719	6 605	7 300	50+
All other industries	88 907	83 422	43 413	52.0	36 719	11 819	9 389	9 963	8 838	50+
Clerical and kindred workers—allocated	569 505	485 245	253 397	52.2	243 066	84 659	52 678	50 113	44 398	50+
Craftsmen and kindred workers										
Automobile accessories installers	361	361	224	..	224	96	25	16	—	50+
Bakers	33 228	32 193	14 443	44.9	12 863	7 050	6 657	2 300	1 743	47.7
Cabinetmakers	3 589	3 379	1 544	45.7	1 483	654	662	303	216	47.8
Carpet installers	773	754	365	48.4	365	281	108	—	—	49.6
Construction craftsmen	51 375	49 428	25 994	52.6	24 577	11 302	5 674	3 304	3 154	50+
Brickmasons and stonemasons	2 313	2 313	1 169	50.5	1 079	634	317	115	78	50.0
Brickmasons and stonemasons, apprentices	168	168	97	..	97	46	25	—	—	..
Bulldozer operators	1 364	1 348	743	55.1	743	388	111	60	46	50+
Carpenters	12 118	11 768	5 352	45.5	5 020	3 292	1 571	779	774	48.4
Carpenter apprentices	172	172	89	..	89	15	—	20	48	..
Cement and concrete finishers	1 236	1 225	445	36.3	419	520	210	—	50	46.8
Electricians	8 985	8 705	5 730	65.8	5 643	1 678	661	332	304	50+
Electrician apprentices	229	209	141	..	141	68	—	—	—	..
Excavating, grading, and road machine operators, except bulldozer	2 718	2 632	1 606	61.0	1 497	437	379	121	89	50+
Floor layers, except tile setters	408	408	273	66.9	273	97	19	—	19	50+
Painters, construction and maintenance	13 987	12 996	6 244	48.0	5 652	2 614	1 311	1 319	1 508	49.0
Painter apprentices	16	16	—	..	—	—	—	16	—	..
Paperhangers	1 084	1 004	214	21.3	214	209	216	218	147	35.2
Plasterers	509	489	195	39.9	195	142	108	44	—	46.5
Plasterer apprentices	60	60	42	..	42	—	—	18	—	..
Plumbers and pipe fitters	4 142	4 065	2 731	67.2	2 659	735	358	135	106	50+
Plumber and pipe fitter apprentices	159	159	116	..	116	23	—	20	—	..
Roofers and slaters	994	976	489	50.1	417	199	144	130	14	50.0
Structural metal craftsmen	1 060	1 042	569	54.6	549	240	184	30	19	50+
Tile setters	457	457	234	51.2	217	117	85	21	—	50.0
Cranemen, derrickmen, and hoistmen	2 151	2 104	1 133	53.8	1 101	674	85	148	64	50+
Decorators and window dressers	43 287	41 559	21 848	52.6	18 526	6 770	4 493	3 804	4 644	50+
Dental laboratory technicians	6 355	6 081	3 697	60.8	3 412	1 280	366	307	431	50+
Electric power linemen and cablemen	1 244	1 244	809	65.0	795	202	150	22	61	50+
Engravers, except photoengravers	2 558	2 424	1 305	53.8	1 257	402	322	286	109	50+
Foremen, n.e.c.	130 586	129 021	99 647	77.2	96 909	16 754	6 228	4 076	2 316	50+
Construction	1 496	1 480	1 083	73.2	1 038	302	21	44	30	50+
Manufacturing	80 992	79 884	61 390	76.8	59 896	10 885	3 895	2 432	1 282	50+
Metal industries	3 439	3 403	2 735	80.4	2 692	525	62	57	24	50+
Machinery, except electrical	2 463	2 463	1 946	79.0	1 929	280	95	39	103	50+
Electrical machinery, equipment, and supplies	9 493	9 418	7 630	81.0	7 568	1 186	386	139	77	50+
Transportation equipment	2 187	2 150	1 687	78.5	1 687	301	60	86	16	50+
Other durable goods	10 083	9 982	7 713	77.3	7 517	1 541	278	322	128	50+
Food and kindred products	6 293	6 128	3 578	58.4	3 441	821	758	652	319	50+
Textiles, textile products, and apparel	31 358	30 834	23 701	76.9	23 248	4 373	1 534	789	437	50+
Other nondurable goods, including not specified manufacturing	15 676	15 506	12 400	80.0	11 814	1 858	722	348	178	50+
Transportation	1 562	1 537	1 172	76.3	1 172	235	39	50	41	50+
Communications, and utilities and sanitary services	4 505	4 465	4 080	91.4	4 061	243	57	45	40	50+
Wholesale and retail trade	22 048	21 870	16 821	76.9	16 215	2 571	1 140	824	514	50+
All other industries ²	19 983	19 785	15 101	76.3	14 527	2 518	1 076	681	409	50+
Furniture and wood finishers	4 129	3 939	2 138	54.3	2 004	828	452	359	162	50+
Furriers	563	518	231	44.6	231	120	81	65	21	47.7
Glaziers	994	974	585	60.1	560	203	89	63	34	50+
Inspectors, scalers, and graders; log and lumber	2 221	2 105	1 049	49.8	1 025	412	252	180	212	49.9
Inspectors, n.e.c.	9 352	9 061	5 077	56.0	4 661	1 593	874	677	840	50+
Construction	189	189	78	..	78	111	—	—	—	..
Railroads and railway express service	224	224	175	..	175	26	23	—	—	..

¹Includes persons who did not work in 1969 not shown separately.

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

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks		40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks		
			Total	Percent of total						
Female, 16 years old and over—Continued										
Craftsmen and kindred workers—Continued										
Jewelers and watchmakers	4 399	4 340	2 271	52.3	2 114	901	387	583	198	50+
Locomotive engineers	456	456	414	90.8	397	—	31	11	—	50+
Locomotive firemen	228	207	149	...	149	38	20	—	—	...
Mechanics and repairmen	52 112	50 936	34 659	68.0	33 508	8 229	3 421	2 951	1 676	50+
Air conditioning, heating, and refrigeration	1 130	1 109	741	66.8	741	163	72	75	58	50+
Aircraft	4 872	4 819	3 238	67.2	3 168	730	307	329	215	50+
Automobile body repairmen	1 075	1 027	575	56.0	575	195	119	98	40	50+
Automobile mechanics	11 713	11 384	8 206	72.1	8 031	1 748	562	577	291	50+
Automobile mechanic apprentices	62	62	41	...	41	—	—	21	—	...
Data processing machine repairmen	788	788	535	67.9	498	122	52	43	36	50+
Farm implement	355	355	255	...	255	84	16	—	—	...
Heavy equipment mechanics, including diesel	11 271	10 998	7 611	69.2	7 444	1 645	814	683	245	50+
Household appliance and accessory installers and mechanics	2 733	2 620	1 716	65.5	1 702	462	80	243	119	50+
Loom fixers	265	265	188	...	188	—	39	19	19	...
Office machine	876	876	619	70.7	569	46	122	62	27	50+
Radio and television	5 694	5 556	3 528	63.5	3 304	1 020	442	359	207	50+
Railroad and car shop	486	459	392	85.4	373	18	13	18	18	50+
Mechanics, except auto, apprentices	384	384	224	...	175	81	59	20	—	...
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	8 390	8 258	5 485	66.4	5 108	1 488	573	387	325	50+
Manufacturing	3 658	3 563	2 406	67.5	2 343	692	238	103	124	50+
Not specified mechanics and repairmen	2 464	2 422	1 570	64.8	1 552	508	210	58	76	50+
Manufacturing	1 453	1 411	1 013	71.8	1 013	258	91	—	49	50+
Metal craftsmen, except mechanics	35 728	34 782	21 870	62.9	21 187	6 534	2 983	2 141	1 254	50+
Blacksmiths	346	346	190	...	190	104	52	—	—	...
Boilermakers	420	392	150	...	150	127	92	23	—	...
Forgemen and hammermen	859	797	558	70.0	473	143	56	19	21	50+
Heat treaters, annealers, and temperers	475	435	318	73.1	299	59	58	—	—	50+
Job and die setters, metal	2 209	2 209	1 596	72.2	1 520	357	62	129	65	50+
Machinists	12 393	12 094	7 542	62.4	7 410	2 251	1 040	645	616	50+
Machinist apprentices	266	266	62	...	62	47	38	83	36	...
Millwrights	1 014	1 014	800	78.9	781	196	—	18	—	50+
Molders, metal	6 638	6 497	3 816	58.7	3 641	1 233	657	532	259	50+
Molder apprentices	16	16	—	...	—	16	—	—	—	...
Pattern and model makers, except paper	1 910	1 867	1 219	65.3	1 179	316	138	157	37	50+
Rollers and finishers, metal	1 436	1 413	866	61.3	866	372	79	62	34	50+
Sheetmetal workers and tinsmiths	3 749	3 515	2 197	62.5	2 167	629	315	238	136	50+
Sheetmetal apprentices	44	44	44	...	44	—	—	—	—	...
Shipfitters	196	177	121	...	121	—	34	22	—	...
Tool and die makers	4 083	4 026	2 497	62.0	2 390	747	400	296	86	50+
Tool and die maker apprentices	56	56	21	...	21	14	21	—	—	...
Millers, grain, flour, and feed	283	262	170	...	153	28	—	45	19	...
Motion picture projectionists	599	560	211	37.7	188	62	40	137	110	37.7
Opticians, and lens grinders and polishers	6 532	6 323	4 206	66.5	3 994	707	539	631	240	50+
Piano and organ tuners and repairmen	279	279	117	...	66	102	20	—	40	...
Power station operators	721	682	518	76.0	518	61	81	22	—	50+
Printing craftsmen	61 472	59 341	34 856	58.7	32 508	10 308	6 057	4 609	3 511	50+
Bookbinders	20 040	19 247	10 802	56.1	10 204	3 660	1 994	1 441	1 350	50+
Compositors and typesetters	23 118	22 406	13 234	59.1	12 060	3 760	2 330	1 847	1 235	50+
Printing trades apprentices, except pressmen	333	315	51	...	51	52	60	86	66	...
Electrotypers and stereotypers	379	327	197	...	197	46	21	22	41	...
Photoengravers and lithographers	4 451	4 307	2 773	64.4	2 651	712	439	224	159	50+
Pressmen and plate printers, printing	13 484	13 054	7 850	60.1	7 396	2 130	1 273	1 075	726	50+
Pressman apprentices	58	58	58	...	58	—	—	—	—	...
Shoe repairmen	6 249	5 757	3 355	58.3	3 204	1 238	452	381	331	50+
Sign painters and letterers	1 810	1 731	892	51.5	725	176	182	335	146	50+
Stationary engineers	2 908	2 707	2 115	78.1	2 071	287	145	77	83	50+
Stone cutters and stone carvers	532	532	387	72.7	368	39	66	—	40	50+
Tailors	23 475	22 628	13 187	58.3	12 177	4 274	2 244	1 630	1 293	50+
Telephone installers and repairmen	8 120	7 961	6 056	76.1	5 873	1 017	532	117	239	50+
Telephone linemen and spicers	671	671	571	85.1	571	20	—	24	56	50+
Upholsterers	10 553	10 084	5 615	55.7	5 265	1 836	1 121	811	701	50+
Craftsmen and kindred workers, n.e.c.	8 208	7 828	4 576	58.5	4 256	1 488	636	567	561	50+
Former members of the Armed Forces	1 526	1 300	681	52.4	681	250	57	117	195	50+
Craftsmen and kindred workers—allocated	28 134	23 391	13 230	56.6	12 649	3 920	3 012	1 988	1 241	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Operatives, except transport	4 430 853	4 194 355	2 196 099	52.4	2 062 777	887 775	464 934	380 358	265 189	50+
Asbestos and insulation workers	580	555	253	45.6	253	195	39	55	13	48.7
Assemblers	521 347	499 420	260 235	52.1	251 371	107 483	55 016	47 158	29 528	50+
Blasters and powdermen	365	353	188	...	188	36	62	—	67	...
Bottling and canning operatives	22 014	21 194	6 514	30.7	6 072	3 327	3 020	5 061	3 272	36.7
Chainmen, rodmen, and axmen; surveying	180	180	43	...	43	47	58	21	11	...
Checkers, examiners, and inspectors; manufacturing	360 025	349 962	211 605	60.5	203 573	71 023	29 867	23 087	14 380	50+
Clothing ironers and pressers	146 430	139 261	79 199	56.9	70 654	28 596	13 662	10 053	7 751	50+
Cutting operatives, n.e.c.	49 400	46 515	23 448	50.4	22 084	10 057	5 491	4 325	3 194	50.0
Dressmakers and seamstresses, except factory	96 826	93 226	46 637	50.0	38 651	20 235	10 260	8 726	7 368	50.0
Drillers, earth	4 085	3 991	2 414	60.5	2 378	611	331	335	300	50+
Dry wall installers and lathers	492	492	281	57.1	244	67	124	—	20	50+
Dyers	2 061	2 017	1 090	54.0	1 031	418	237	166	106	50+
Garage workers and gas station attendants	12 699	11 506	5 394	46.9	4 795	1 649	1 248	1 525	1 690	47.8
Graders and sorters, manufacturing	30 346	28 651	11 464	40.0	11 082	5 186	3 377	4 415	4 209	44.5
Produce graders and packers, except factory and farm	25 009	23 323	5 206	22.3	4 323	4 010	4 901	5 829	3 377	33.5
Laundry and drycleaning operatives, n.e.c.	111 909	104 779	60 429	57.7	54 301	17 902	9 334	9 302	7 812	50+
Meat cutters and butchers, except manufacturing	11 846	11 339	6 227	54.9	5 621	1 717	1 288	1 232	875	50+
Meat cutters and butchers, manufacturing	19 474	18 511	9 167	49.5	8 398	3 808	2 165	2 000	1 371	49.8
Meat wrappers, retail trade	44 248	42 615	25 781	60.5	22 858	6 989	4 101	3 297	2 447	50+
Metalworking operatives, except precision machine	173 257	166 755	89 419	53.6	86 447	35 198	18 085	13 942	10 111	50+
Files, polishers, sanders, and buffers	25 655	24 365	12 633	51.8	12 106	4 985	2 541	2 245	1 961	50+
Furnacemen, smeltermen, and pourers	2 747	2 638	1 814	68.8	1 798	522	81	112	109	50+
Heaters, metal	200	200	75	...	75	59	—	47	19	...
Metal platers	3 081	2 915	1 804	61.9	1 765	497	305	193	116	50+
Punch and stamping press operatives	56 574	54 962	29 412	53.5	28 348	11 793	6 383	4 672	2 702	50+
Riveters and fasteners	13 159	12 500	6 189	49.5	5 967	2 664	1 596	996	1 055	49.8
Solderers	37 620	36 152	19 178	53.0	18 650	7 679	3 873	3 329	2 093	50+
Welders and flame-cutters	34 221	33 023	18 314	55.5	17 738	6 999	3 306	2 348	2 056	50+
Milliners	2 127	1 995	971	48.7	825	357	402	221	44	49.3
Mine operatives, n.e.c.	4 869	4 708	2 771	58.9	2 573	723	567	431	216	50+
Coal mining	719	719	398	55.4	398	186	84	51	—	50+
Crude petroleum and natural gas extractions	3 490	3 349	1 980	59.1	1 803	430	463	279	197	50+
Mining and quarrying, except fuel	660	640	393	61.4	372	107	20	101	19	50+
Mixing operatives	3 042	2 860	1 597	55.8	1 505	603	335	213	112	50+
Oilers and greasers, except auto	1 830	1 789	1 040	58.1	1 005	275	124	223	127	50+
Packers and wrappers, except meat and produce	351 976	333 075	158 987	47.7	149 374	65 914	38 997	38 258	30 919	48.9
Painters, manufactured articles	18 932	18 239	9 362	51.3	8 919	3 965	1 854	1 737	1 321	50+
Photographic process workers	31 342	30 439	16 014	52.6	14 532	5 214	3 482	3 449	2 280	50+
Precision machine operatives	42 419	41 047	22 758	55.4	21 941	9 558	3 587	3 094	2 050	50+
Drill press operatives	17 394	16 849	8 953	53.1	8 590	4 067	1 625	1 192	1 012	50+
Grinding machine operatives	8 551	8 351	5 013	60.0	4 856	1 825	570	581	362	50+
Lathe and milling machine operatives	8 046	7 768	4 635	59.7	4 393	1 530	599	598	406	50+
Precision machine operatives, n.e.c.	8 428	8 079	4 157	51.5	4 102	2 136	793	723	270	50+
Sailors and deckhands	494	471	200	42.5	200	112	40	76	43	46.8
Sawyers	8 982	8 532	4 643	54.4	4 376	1 793	910	695	491	50+
Sewers and stitchers	883 678	842 278	407 109	48.3	374 499	213 447	108 990	70 405	42 327	49.3
Shoemaking machine operatives	40 553	39 117	22 294	57.0	20 221	7 720	4 004	3 156	1 943	50+
Stationary firemen	9 120	8 662	5 001	57.7	4 759	1 844	924	427	466	50+
Textile operatives	248 095	239 536	144 924	60.5	137 331	46 518	22 037	16 080	9 977	50+
Carding, lapping, and combing operatives	5 422	5 280	3 658	69.3	3 502	888	461	184	89	50+
Knitters, loopers, and tappers	19 279	18 453	9 585	51.9	8 963	4 319	2 053	1 497	999	50+
Spinners, twistors, and winders	105 758	102 321	63 717	62.3	60 653	18 802	8 932	6 775	4 095	50+
Weavers	26 972	26 142	18 115	69.3	17 256	4 254	1 811	1 369	593	50+
Textile operatives, n.e.c.	90 664	87 340	49 849	57.1	46 957	18 255	8 780	6 255	4 201	50+
Winding operatives, n.e.c.	33 375	32 026	17 433	54.4	16 909	7 339	3 000	2 552	1 702	50+
Miscellaneous and not specified operatives	799 884	763 752	397 371	52.0	375 888	155 204	84 123	74 100	52 954	50+
Occupation:										
Machine operatives, miscellaneous specified	326 431	312 895	162 907	52.1	154 460	62 995	35 291	30 049	21 653	50+
Machine operatives, not specified	164 476	157 866	88 943	56.3	85 670	32 377	15 294	13 014	8 238	50+
Miscellaneous operatives	210 147	198 984	95 910	48.2	89 100	39 726	24 131	22 617	16 600	49.1
Not specified operatives	98 830	94 007	49 611	52.8	46 658	20 106	9 407	8 420	6 463	50+
Industry:										
Manufacturing	705 479	675 643	357 026	52.8	339 589	139 236	72 503	62 820	44 058	50+
Durable goods	341 057	327 997	182 131	55.5	175 149	67 097	33 614	27 163	17 992	50+
Lumber and wood products, except furniture	12 004	11 244	5 935	52.8	5 669	1 916	1 413	1 067	913	50+
Furniture and fixtures	15 496	14 908	7 677	51.5	7 414	3 138	1 706	1 456	931	50+
Stone, clay, and glass products	20 105	19 328	10 418	53.9	9 944	4 048	1 910	1 904	1 048	50+
Glass and glass products	7 838	7 573	3 720	49.1	3 553	1 519	980	956	398	49.6
Cement, concrete, gypsum, and plaster products	762	674	335	49.7	335	157	52	80	50	49.9
Other stone, clay, and glass products	11 505	11 081	6 363	57.4	6 056	2 372	878	868	600	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Operatives, except transport—Continued										
Miscellaneous and not specified operatives—Continued										
Industry—Continued										
Manufacturing—Continued										
Durable goods—Continued										
	12 787	12 326	6 741	54.7	6 439	2 665	1 288	868	764	50+
Primary metal industries										
Blast furnaces, steel works, and rolling and finishing mills	1 367	1 345	752	55.9	752	215	97	139	142	50+
Other primary iron and steel industries	3 339	3 158	1 731	54.8	1 583	736	267	183	241	50+
Primary nonferrous industries	8 081	7 823	4 258	54.4	4 104	1 714	924	546	381	50+
Fabricated metal industries, including not specified metal	33 297	32 073	17 358	54.1	16 782	7 049	3 259	2 569	1 838	50+
Cutlery, hand tools, and other hardware	6 321	6 162	3 830	62.2	3 732	1 300	482	384	166	50+
Fabricated structural metal products	3 340	3 191	1 429	44.8	1 385	682	367	405	308	47.6
Screw machine products, & metal stamping	8 449	8 100	4 088	50.5	3 980	1 911	950	573	578	50.0
Miscellaneous fabricated metal products and not specified metal	15 187	14 620	8 011	54.8	7 685	3 156	1 460	1 207	786	50+
Machinery, except electrical	25 391	24 437	13 503	55.3	13 108	5 199	2 671	1 660	1 404	50+
Farm machinery and equipment	1 041	1 004	493	49.1	436	280	126	19	86	49.7
Construction & material handling machines	830	830	408	49.2	408	254	110	36	22	49.7
Metalworking machinery	4 421	4 264	2 158	50.6	2 074	1 025	492	424	165	50.0
Office and accounting machines, and electronic computing equipment	6 298	6 094	3 493	57.3	3 470	1 225	593	499	284	50+
Other machinery, except electrical	12 801	12 245	6 951	56.8	6 720	2 415	1 350	682	847	50+
Electrical machinery, equipment, and supplies	115 359	111 272	65 092	58.5	62 926	21 890	10 525	8 460	5 305	50+
Household appliances	5 943	5 825	3 061	52.5	2 884	1 525	480	504	255	50+
Radio, T.V., and communication equipment	32 256	31 137	19 153	61.5	18 598	5 509	2 329	2 470	1 676	50+
Electrical machinery, equipment, and supplies, n.e.c.	68 991	66 284	38 135	57.5	36 841	13 470	6 969	4 830	2 880	50+
Not specified electrical machinery, equipment, and supplies	8 169	8 026	4 743	59.1	4 603	1 386	747	656	494	50+
Transportation equipment	26 870	26 017	14 602	56.1	14 129	5 885	2 303	2 128	1 099	50+
Motor vehicles & motor vehicle equipment	15 679	15 229	8 435	55.4	8 109	3 834	1 215	1 081	664	50+
Aircraft and parts	7 790	7 566	4 546	60.1	4 434	1 344	698	841	137	50+
Other transportation equipment	3 401	3 222	1 621	50.3	1 586	707	390	206	298	50.0
Professional and photographic equipment, and watches	20 218	19 603	11 841	60.4	11 434	3 619	1 813	1 450	880	50+
Professional equipment and supplies	14 407	13 942	8 241	59.1	8 125	2 636	1 297	1 009	759	50+
Ordnance	8 841	8 666	5 677	65.5	5 434	1 597	700	491	201	50+
Miscellaneous manufacturing industries	49 339	46 852	22 597	48.2	21 198	9 837	5 929	4 942	3 547	49.2
Durable goods—allocated	1 350	1 271	690	54.3	672	254	97	168	62	50+
Nondurable goods	357 421	341 154	171 829	50.4	161 540	70 649	38 177	35 042	25 457	50.0
Food and kindred products	76 962	72 723	29 645	40.8	27 266	13 235	10 355	11 548	7 940	44.9
Meat products	17 397	16 173	8 293	51.3	7 615	2 755	1 595	2 326	1 204	50.0
Dairy products	2 262	2 147	1 092	50.9	928	353	298	244	160	50.0
Canning and preserving fruits, vegetables, and seafoods	30 350	28 510	6 992	24.5	6 199	4 932	5 411	6 410	4 765	34.4
Bakery products	7 225	7 015	3 524	50.2	3 229	1 587	722	713	469	50.0
Beverage industries	2 064	2 020	1 025	50.7	978	403	294	178	120	50.0
Other food and kindred products	17 664	16 858	8 719	51.7	8 317	3 205	2 035	1 677	1 222	50+
Tobacco manufactures	10 965	10 317	5 027	48.6	4 880	2 349	1 048	1 015	898	49.4
Apparel and other fabricated textile products	72 851	69 315	35 048	50.6	32 310	16 968	7 325	5 743	4 231	50.0
Apparel and accessories	60 911	58 023	29 488	50.8	27 136	14 257	6 249	4 531	3 498	50.0
Miscellaneous fabricated textile products	11 940	11 292	5 560	49.2	5 174	2 711	1 076	1 212	733	49.7
Paper and allied products	43 196	42 176	24 623	58.4	23 682	8 411	3 726	3 267	2 149	50+
Pulp, paper, and paperboard mills	8 096	7 984	4 862	60.9	4 721	1 504	682	539	397	50+
Miscellaneous paper and pulp products	17 124	16 717	9 494	56.8	9 225	3 515	1 522	1 407	779	50+
Paperboard containers and boxes	17 976	17 475	10 267	58.8	9 736	3 392	1 522	1 321	973	50+
Printing, publishing, and allied industries	37 081	35 329	18 209	51.5	16 699	6 733	3 455	3 680	3 252	50+
Printing, publishing, and allied industries, except newspapers	34 061	32 698	16 862	51.6	15 860	6 517	3 208	3 440	2 671	50+
Chemicals and allied products	25 832	24 906	14 581	58.5	14 157	5 117	2 049	1 843	1 316	50+
Industrial chemicals	2 026	1 990	1 170	58.8	1 111	392	190	61	177	50+
Synthetic fibers	1 841	1 822	1 358	74.5	1 341	272	74	118	-	50+
Soaps and cosmetics	6 105	5 926	2 881	48.6	2 744	1 624	583	525	313	49.5
Other chemicals and allied products	15 860	15 168	9 172	60.5	8 961	2 829	1 202	1 139	826	50+
Petroleum and coal products	633	633	468	73.9	468	71	58	36	-	50+
Rubber and miscellaneous plastic products	60 586	57 750	29 252	50.7	28 124	11 416	7 034	5 701	4 347	50.0
Rubber products	19 963	19 145	11 127	58.1	10 639	3 585	1 963	1 403	1 067	50+
Miscellaneous plastic products	40 623	38 605	18 125	46.9	17 485	7 831	5 071	4 298	3 280	48.5
Leather and leather products	27 320	26 053	13 962	53.6	12 979	5 906	2 920	2 074	1 191	50+
Tanned, curried, and finished leather	2 043	1 926	1 037	53.8	1 016	425	299	123	42	50+
Footwear, except rubber	14 716	13 988	7 713	55.1	6 947	2 841	1 555	1 195	684	50+
Leather products, except footwear	10 561	10 139	5 212	51.4	5 016	2 640	1 066	756	465	50+
Nondurable goods—allocated	1 995	1 932	1 014	52.5	975	413	207	135	133	50+
Not specified manufacturing industries	7 001	6 492	3 066	47.2	2 900	1 490	712	615	609	48.8

¹Includes persons who did not work in 1969 not shown separately.

Table 11. **Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Operatives, except transport—Continued										
Miscellaneous and not specified operatives—Continued										
Industry—Continued										
Nonmanufacturing industries	94 405	88 109	40 345	45.8	36 299	15 968	11 620	11 280	8 896	47.7
Construction	1 186	1 165	624	53.6	605	274	128	72	67	50+
Railroads and railway express service	393	373	216	...	216	61	78	18	—	...
Transportation, except railroads	1 898	1 752	572	32.6	528	359	214	353	254	41.5
Communications, and utilities and sanitary services	1 587	1 552	929	59.9	911	305	177	83	58	50+
Wholesale trade	25 189	23 563	9 530	40.4	8 736	4 510	3 763	3 260	2 500	45.0
Retail trade	23 219	21 754	10 288	47.3	9 233	3 971	2 466	2 792	2 237	48.5
Business and repair services	8 436	7 829	3 801	48.6	3 296	998	990	1 208	832	48.9
Public administration	3 623	3 317	2 081	62.7	1 913	617	254	205	160	50+
All other industries ²	28 874	26 804	12 304	45.9	10 861	4 873	3 550	3 289	2 788	47.7
Operatives, except transport—allocated	317 542	261 184	138 630	53.1	133 553	48 635	28 892	24 712	20 315	50+
Transport equipment operatives										
Boatmen and canalmen	138 979	131 073	42 104	32.1	35 640	28 656	32 609	15 303	12 401	41.8
Bus drivers	436	399	96	...	96	57	197	30	19	...
Conductors and motormen, urban rail transit	68 821	65 973	7 979	12.1	4 609	16 877	25 203	9 487	6 427	35.8
Deliverymen and routemen	371	371	120	...	120	148	39	64	—	...
Fork lift and tow motor operatives	20 348	18 995	9 275	48.8	7 839	2 976	2 052	2 212	2 480	49.3
Motormen; mine, factory, logging camp, etc.	3 967	3 931	2 411	61.3	2 320	633	542	253	92	50+
Motormen; mine, factory, logging camp, etc.	306	306	213	...	213	19	74	—	—	...
Parking attendants	1 003	945	267	28.3	190	218	59	236	165	40.6
Railroad brakemen	616	594	374	63.0	374	117	17	47	39	50+
Railroad switchmen	987	987	634	64.2	614	174	85	67	27	50+
Taxicab drivers and chauffeurs	9 623	9 200	3 763	40.9	3 322	2 039	1 545	834	1 019	45.9
Truck drivers	21 698	20 901	12 878	61.6	12 067	4 014	1 477	1 337	1 195	50+
Trucking service	8 251	8 041	5 388	67.0	5 089	1 484	460	357	352	50+
Transport equipment operatives—allocated	10 803	8 471	4 094	48.3	3 876	1 384	1 319	736	938	49.0
Laborers, except farm										
Animal caretakers, except farm	307 688	286 092	137 994	48.2	122 488	50 988	32 587	32 945	31 578	49.0
Carpenters' helpers	15 834	14 611	6 503	44.5	5 155	2 426	1 661	2 046	1 975	46.7
Construction laborers, except carpenters' helpers	1 184	1 131	442	39.1	387	287	123	101	178	45.7
Fishermen and oystermen	10 698	10 184	4 400	43.2	4 101	2 178	1 464	1 148	994	46.8
Freight and material handlers	1 249	1 143	406	35.5	328	112	229	133	263	37.0
Garbage collectors	42 497	40 297	20 722	51.4	19 326	7 304	4 576	4 192	3 503	50+
Gardeners and groundskeepers, except farm	1 018	922	618	67.0	600	155	41	43	65	50+
Longshoremen and stevedores	9 739	9 032	3 491	38.7	2 813	1 443	1 112	1 548	1 438	42.9
Lumbermen, raftsmen, and woodchoppers	866	831	395	47.5	333	231	101	83	21	49.1
Stack handlers	2 142	2 055	987	48.0	886	275	331	282	180	48.5
Teamsters	109 915	103 022	52 434	50.9	45 714	17 569	10 335	11 356	11 328	50.0
Vehicle washers and equipment cleaners	298	273	117	...	95	39	—	82	35	...
Warehousemen, n.e.c.	13 941	13 010	5 761	44.3	4 886	2 319	1 804	1 453	1 673	46.8
Warehousemen, n.e.c.	4 498	4 285	2 728	63.7	2 694	512	376	372	297	50+
Miscellaneous and not specified laborers	71 535	66 839	29 758	44.5	26 502	12 850	8 620	7 929	7 682	47.2
Occupation:										
Miscellaneous laborers	19 506	18 471	7 936	43.0	7 386	3 767	2 324	1 987	2 457	46.6
Not specified laborers	52 029	48 368	21 822	45.1	19 116	9 083	6 296	5 942	5 225	47.4
Industry:										
Manufacturing	42 694	40 219	18 456	45.9	17 432	8 367	5 049	4 549	3 798	48.0
Durable goods	22 744	21 729	10 273	47.3	9 752	4 361	2 628	2 532	1 935	48.6
Lumber and wood products, except furniture	1 764	1 659	603	36.3	557	353	223	228	252	43.6
Furniture and fixtures	1 542	1 462	499	34.1	499	363	138	261	201	43.6
Stone, clay, and glass products	1 327	1 296	757	58.4	712	125	155	146	113	50+
Cement, concrete, gypsum, and plaster products	142	142	122	...	122	20	—	—	—	...
Structural clay products	231	231	133	...	133	17	21	60	—	...
Other stone, clay, and glass products	954	923	502	54.4	457	88	134	86	113	50+
Primary metal industries	1 792	1 736	978	56.3	920	350	177	75	156	50+
Blast furnaces, steel works, and rolling and finishing mills	655	639	370	57.9	370	138	93	—	38	50+
Other primary iron and steel industries	485	445	268	60.2	230	101	45	20	11	50+
Primary nonferrous industries	652	652	340	52.1	320	111	39	55	107	50+
Fabricated metal industries, including not specified metal	4 344	4 106	1 832	44.6	1 734	1 003	414	432	425	47.8
Fabricated structural metal products	557	533	266	49.9	243	99	27	114	27	49.9
Machinery, except electrical	1 342	1 301	578	44.4	512	209	160	200	154	46.5
Electrical machinery, equipment, and supplies	4 119	3 896	1 978	50.8	1 951	670	501	464	283	50.0
Transportation equipment	1 661	1 554	749	48.2	738	425	96	175	109	49.3
Motor vehicles & motor vehicle equipment	793	760	367	48.3	356	241	62	74	16	49.5
Ship and boat building and repairing	295	252	184	...	184	22	—	25	21	...
Other transportation equipment	573	542	198	36.5	198	162	34	76	72	45.5
Professional and photographic equipment, and watches	672	653	367	56.2	344	72	36	107	71	50+
Ordnance	1 560	1 560	973	62.4	952	326	195	34	32	50+
Miscellaneous manufacturing industries	2 550	2 454	959	39.1	833	465	517	392	121	44.2
Manufacturing, durable goods—allocated	71	52	—	—	—	—	16	18	18	...

¹Includes persons who did not work in 1969 not shown separately.

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

Table 11. Weeks Worked in 1969 by 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Female, 16 years old and over—Continued										
Laborers, except farm—Continued										
Miscellaneous and not specified laborers—Continued										
Industry—Continued										
Manufacturing—Continued										
Nondurable goods	19 422	18 021	7 974	44.2	7 471	3 942	2 365	1 948	1 792	47.4
Food and kindred products	6 394	6 019	2 190	36.4	2 092	1 247	993	887	702	43.4
Meat products	1 888	1 795	902	50.3	888	233	241	168	251	50.0
Dairy products	264	264	106	...	90	82	43	33	—	...
Canning and preserving fruits, vegetables, and seafoods	2 588	2 368	548	23.1	504	527	535	466	292	37.4
Grain-mill products	238	238	114	...	114	—	20	64	40	...
Beverage industries	319	319	101	...	101	108	57	34	19	...
Other food and kindred products	1 097	1 035	419	40.5	395	297	97	122	100	46.7
Tobacco manufactures	565	517	80	15.5	80	95	91	83	168	28.1
Textile mill products	2 856	2 655	1 489	56.1	1 383	566	255	233	112	50+
Yarn, thread, and fabric mills	1 703	1 560	918	58.8	843	352	80	117	93	50+
Other textile mill products	1 153	1 095	571	52.1	540	214	175	116	19	50+
Apparel and other fabricated textile products	1 695	1 629	714	43.8	686	401	212	198	104	47.5
Paper and allied products	1 424	1 265	653	51.6	632	289	104	144	75	50+
Pulp, paper, and paperboard mills	500	438	213	48.6	213	67	20	113	25	49.1
Other paper and allied products	924	827	440	53.2	419	222	84	31	50	50+
Printing, publishing, and allied industries	1 071	957	376	39.3	319	187	111	77	206	44.5
Chemicals and allied products	1 439	1 241	613	49.4	593	232	171	84	141	49.7
Petroleum and coal products	80	80	40	...	40	40	—	—	—	...
Rubber and miscellaneous plastic products	2 149	2 055	1 040	50.6	956	440	268	170	137	50.0
Leather and leather products	1 464	1 318	674	51.1	606	377	88	72	107	50.0
Nondurable goods—allocated	285	285	105	...	84	68	72	—	40	...
Not specified manufacturing industries	528	469	209	44.6	209	64	56	69	71	46.0
Nonmanufacturing industries										
Railroads and railway express service	28 841	26 620	11 302	42.5	9 070	4 483	3 571	3 380	3 884	45.5
Transportation, except railroads	856	793	600	75.7	578	36	68	40	49	50+
Comm., and utilities and sanitary services	1 139	1 071	535	50.0	452	136	155	169	76	50.0
Transportation, communications, and other public utilities—allocated	838	818	489	59.8	440	182	51	35	61	50+
Wholesale trade	49	49	—	—	—	24	25	—	—	...
Retail trade	4 402	4 108	1 519	37.0	1 374	732	660	363	834	42.7
Business and repair services	6 095	5 623	2 232	39.7	1 761	744	714	935	998	42.2
Personal services	2 215	1 959	882	45.0	649	450	243	232	152	47.8
Private households	3 446	3 141	1 154	36.7	825	614	383	427	563	43.2
Public administration	1 494	1 367	430	31.5	286	296	151	208	282	41.4
All other industries	1 277	1 164	635	54.6	468	138	92	103	196	50+
Laborers, except farm—allocated	8 524	7 894	3 256	41.2	2 523	1 427	1 180	1 076	955	45.2
Farmers and farm managers	22 274	18 457	9 232	50.0	8 668	3 288	1 814	2 177	1 946	50.0
Farmers, owners and tenants	72 514	68 398	54 269	79.3	43 721	5 314	3 248	2 804	2 763	50+
Farm managers	61 966	58 649	46 101	78.6	36 482	4 590	2 921	2 530	2 507	50+
Farmers and farm managers—allocated	2 499	2 323	1 686	72.6	1 411	299	56	177	105	50+
Farm laborers and farm foremen	8 049	7 426	6 482	87.3	5 828	425	271	97	151	50+
Farm laborers, wage workers	181 044	160 120	60 712	37.9	48 188	21 120	21 348	24 939	32 001	40.8
Farm laborers, unpaid family workers	2 173	2 066	1 194	57.8	1 087	172	282	226	192	50+
Farm service laborers, self-employed	116 626	104 044	25 215	24.2	19 659	14 354	16 302	20 464	27 709	30.1
Farm laborers and farm foremen—allocated	41 381	37 693	29 193	77.4	22 614	2 826	2 154	1 866	1 654	50+
Service workers, except private household	584	551	222	40.3	159	116	103	50	60	45.4
Cleaning service workers	20 280	15 766	4 888	31.0	4 669	3 652	2 507	2 333	2 386	41.8
Chambermaids and maids, except private household	5 061 340	4 676 228	2 120 785	45.4	1 785 734	844 818	650 720	545 656	514 249	47.4
Cleaners and chorwomen	628 667	588 815	313 594	53.3	239 659	98 673	62 599	56 233	57 716	50+
Janitors and sextans	207 228	190 865	89 069	46.7	73 219	33 939	24 717	21 189	21 951	48.1
Food service workers	260 843	245 872	138 467	56.3	108 072	41 151	22 156	22 174	21 924	50+
Bartenders	160 596	152 078	86 058	56.6	58 368	23 583	15 726	12 870	13 841	50+
Busboys	2 042 199	1 880 859	675 313	35.9	543 885	350 863	344 434	262 610	247 639	42.4
Cooks, except private household	42 369	40 484	22 540	55.7	20 190	6 487	4 681	3 977	2 799	50+
Dishwashers	15 090	12 921	2 864	22.2	2 035	2 164	1 778	2 505	3 610	29.5
Food counter and fountain workers	545 745	517 849	208 968	40.4	183 367	99 216	121 412	48 657	39 596	45.0
Waiters	70 210	61 824	19 780	32.0	14 853	10 040	10 177	9 835	11 992	38.6
Food service workers, n.e.c., except private household	119 202	109 335	27 977	25.6	20 726	20 261	23 522	19 211	18 364	36.4
Health service workers	990 259	896 850	312 078	34.8	234 720	167 460	129 980	145 274	142 058	41.9
Dental assistants	259 324	241 596	81 106	33.6	67 994	45 235	52 884	33 151	29 220	41.2
Health aides, except nursing	1 082 837	1 026 244	562 746	54.8	513 910	170 215	97 236	106 327	89 720	50+
Health trainees	91 328	87 199	47 713	54.7	42 782	14 397	8 910	9 011	7 168	50+
Lay midwives	104 437	99 960	59 382	59.4	52 946	15 372	8 810	9 682	6 714	50+
Nursing aides, orderlies, and attendants	17 991	15 605	2 660	17.0	1 744	2 400	2 044	3 266	5 235	24.2
Practical nurses	737	721	382	53.0	340	98	105	42	94	50+
	636 626	599 688	322 216	53.7	296 714	97 740	57 898	65 323	56 511	50+
	231 718	223 071	130 393	58.5	119 384	40 208	19 469	19 003	13 998	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 11. **Weeks Worked in 1969 by 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	Worked in 1969								Median weeks worked	
	Total ¹	Total	50 to 52 weeks		Worked 30 hours or more	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks		1 to 13 weeks
			Total	Percent of total						
Female, 16 years old and over—Continued										
Service workers, except private household—Con.										
Personal service workers	803 201	755 892	365 538	48.4	297 031	146 275	90 661	76 579	76 839	49.2
Airline stewardesses	33 472	32 762	19 439	59.3	10 512	8 146	2 621	1 673	883	50 +
Attendants, recreation and amusement	19 701	18 284	4 910	26.9	3 662	2 616	1 961	3 230	5 567	29.3
Attendants, personal service, n.e.c.	40 343	37 921	15 252	40.2	12 034	6 550	5 239	5 056	5 824	44.3
Baggage porters and bellhops	441	389	180	...	138	128	17	43	21	...
Barbers	7 923	7 468	4 216	56.5	3 823	1 461	782	537	472	50 +
Boarding and lodging house keepers	5 577	5 271	4 275	81.1	3 560	392	208	325	71	50 +
Bootblacks	336	277	135	...	100	42	45	23	32	...
Child care workers, except private household	123 622	111 041	41 606	37.5	33 595	18 446	16 990	15 386	18 613	42.5
Elevator operators	10 462	9 862	6 073	61.6	5 529	1 597	549	889	754	50 +
Hairdressers and cosmetologists	443 851	421 145	222 761	52.9	183 237	87 386	42 403	36 808	31 787	50 +
Personal service apprentices	853	718	184	25.6	125	169	110	124	131	39.3
Housekeepers, except private household	76 879	73 955	38 916	52.6	34 781	13 516	10 280	5 966	5 277	50 +
School monitors	24 622	22 677	1 691	7.5	790	3 315	7 933	4 507	5 231	29.6
Ushers, recreation and amusement	4 562	4 060	646	15.9	360	466	543	983	1 422	22.0
Welfare service aides	11 410	10 780	5 438	50.4	4 910	2 214	1 090	1 153	885	50.0
Protective service workers	60 948	58 959	23 261	39.5	20 437	13 050	13 324	5 031	4 293	45.2
Crossing guards and bridge tenders	25 670	24 620	2 320	9.4	1 171	7 558	9 945	2 670	2 127	36.8
Firemen, fire protection	2 271	2 253	1 727	76.7	1 704	300	114	59	53	50 +
Guards and watchmen	16 476	15 984	8 922	55.8	8 001	2 549	1 732	1 454	1 327	50 +
Marshals and constables	228	228	135	...	135	28	—	—	65	...
Policemen and detectives	14 178	13 815	8 643	62.6	7 959	2 300	1 404	811	657	50 +
Public	11 029	10 735	7 125	66.4	6 654	1 582	1 169	471	388	50 +
Private	3 149	3 080	1 518	49.3	1 305	718	235	340	269	49.7
Sheriffs and bailiffs	2 125	2 059	1 514	73.5	1 467	315	129	37	64	50 +
Service workers, except private household—allocated	443 488	365 459	180 333	49.3	170 812	65 742	42 466	38 876	38 042	49.6
Private household workers	1 186 369	1 070 725	453 395	42.3	314 390	200 017	128 285	124 851	164 177	45.9
Occupation:										
Child care workers, private household	237 879	200 124	43 245	21.6	31 168	28 126	28 278	35 769	64 706	26.8
Cooks, private household	32 243	30 616	17 795	58.1	13 938	5 581	2 723	2 244	2 273	50 +
Housekeepers, private household	101 640	94 306	48 376	51.3	34 585	18 047	9 880	9 011	8 992	50 +
Laundresses, private household	11 234	10 361	5 225	50.4	1 852	1 389	1 153	834	1 760	50.0
Maids and servants, private household	680 420	633 297	286 692	45.3	182 416	125 836	75 005	68 145	77 619	47.6
Private household workers—allocated	122 953	102 021	52 062	51.0	50 431	21 038	11 246	8 848	8 827	50.0
Living arrangement:										
Living in	72 755	69 034	43 694	63.3	41 181	13 720	4 679	3 708	3 233	50 +
Housekeepers, private household	19 988	19 080	12 735	66.7	11 974	3 245	1 404	949	747	50 +
Maids and servants, private household	41 008	39 158	24 644	62.9	23 193	8 177	2 479	2 098	1 760	50 +
Living out	1 113 614	1 001 691	409 701	40.9	273 209	186 297	123 606	121 143	160 944	45.1
Unemployed persons, last worked 1959 or earlier	85 103	—	—	—	—	—	—	—	—	—

¹Includes persons who did not work in 1969 not shown separately.

Table 12. Weeks Worked in 1969 by Negroes 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	Worked in 1969										Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks		
			Total	Percent of total	Worked 30 hours or more						
Male, 16 years old and over	4 312 449	4 177 847	2 631 760	63.0	2 515 979	873 513	298 117	198 543	175 914	50+	
Professional, technical, and kindred workers	244 655	239 638	150 988	63.0	142 295	50 535	20 964	9 467	7 684	50+	
Accountants	9 064	8 891	6 870	77.3	6 638	1 257	294	292	178	50+	
Architects	1 159	1 095	789	72.1	726	198	40	47	21	50+	
Computer specialists	6 334	6 307	5 032	79.8	4 709	769	281	137	88	50+	
Engineers	14 198	14 056	11 084	78.9	10 836	1 977	463	382	150	50+	
Aeronautical and astronautical	789	789	646	81.9	622	78	-	65	-	50+	
Civil	2 381	2 301	1 924	83.6	1 863	199	72	73	33	50+	
Electrical and electronic	3 982	3 920	3 082	78.6	3 044	644	87	89	18	50+	
Mechanical	1 888	1 888	1 443	76.4	1 418	423	-	22	-	50+	
Other engineers	5 158	5 158	3 989	77.3	3 889	633	304	133	99	50+	
Lawyers and judges	3 309	3 289	2 423	73.7	2 330	490	217	96	63	50+	
Life and physical scientists	5 104	5 104	4 112	80.6	3 947	726	56	120	90	50+	
Chemists	3 350	3 350	2 693	80.4	2 599	472	38	78	69	50+	
Physicians, dentists, and related practitioners	10 084	9 985	6 757	67.7	6 394	2 526	376	170	156	50+	
Dentists	2 218	2 218	1 074	48.4	1 052	1 018	61	30	35	49.7	
Pharmacists	2 084	2 084	1 675	80.4	1 571	252	80	-	77	50+	
Physicians, medical and osteopathic	5 258	5 159	3 671	71.2	3 476	1 171	177	140	-	50+	
Other related practitioners	524	524	337	64.3	295	85	58	-	44	50+	
Registered nurses, dietitians, and therapists	7 145	6 959	4 767	68.5	4 663	1 205	413	394	180	50+	
Health technologists and technicians	8 318	8 215	6 388	77.8	6 028	1 293	162	156	216	50+	
Religious workers	13 209	13 000	10 746	82.7	9 005	1 239	435	246	334	50+	
Social scientists	2 145	2 123	1 719	81.0	1 659	198	34	106	66	50+	
Social and recreation workers	15 780	15 424	10 627	68.9	10 151	2 296	990	713	798	50+	
Teachers	59 399	58 564	24 373	41.6	22 671	19 460	11 015	2 377	1 339	47.5	
College and university	8 851	8 564	4 180	48.8	3 634	2 309	1 007	668	400	49.6	
Elementary and prekindergarten	19 790	19 605	7 625	38.9	7 194	6 747	3 899	923	411	46.8	
Secondary	27 413	27 130	10 733	39.6	10 182	9 624	5 786	598	389	47.1	
Other teachers	3 345	3 265	1 835	56.2	1 661	780	323	188	139	50+	
Engineering and science technicians	23 033	22 580	16 361	72.5	15 653	3 557	1 016	976	670	50+	
Draftsmen and surveyors	8 270	8 152	5 604	68.7	5 330	1 329	534	365	320	50+	
Electrical and electronic engineering technicians	4 781	4 664	3 846	82.5	3 768	554	81	129	54	50+	
Technicians, except health, and engineering and science	3 312	3 276	2 520	76.9	2 449	400	181	130	45	50+	
Airplane pilots	77	77	22	...	22	34	-	21	-	...	
Writers, artists, and entertainers	19 076	18 548	9 806	52.9	8 636	4 371	2 106	931	1 334	50+	
Authors, editors, and reporters	1 826	1 826	1 132	62.0	1 108	506	129	23	36	50+	
Designers	1 418	1 418	946	66.7	946	367	49	30	26	50+	
Other professional, technical, and kindred workers	43 986	42 222	26 614	63.0	25 800	8 573	2 885	2 194	1 956	50+	
Managers and administrators, except farm	121 949	119 492	88 924	74.4	86 101	20 105	5 551	3 130	1 782	50+	
Buyers, purchasing agents, and sales managers	8 110	8 070	6 706	83.1	6 481	947	275	119	23	50+	
School administrators	8 703	8 682	5 033	58.0	4 923	2 713	766	119	51	50+	
Specified managers and administrators, public administration	12 463	12 367	10 699	86.5	10 529	1 112	133	285	138	50+	
Other specified managers and administrators	33 713	32 431	23 730	73.2	22 906	5 466	1 396	1 086	753	50+	
Managers and administrators, n.e.c., salaried	39 922	39 244	29 443	75.1	28 706	6 421	1 782	979	599	50+	
Manufacturing	5 215	5 169	3 814	73.8	3 688	1 005	227	70	53	50+	
Transportation, communications, and other public utilities	2 867	2 809	2 393	85.2	2 376	262	-	132	22	50+	
Wholesale and retail trade	14 299	14 040	10 969	78.1	10 780	2 047	526	296	202	50+	
Finance, insurance, and real estate	2 740	2 704	2 023	74.8	1 973	516	123	42	-	50+	
All other industries	14 801	14 522	10 264	70.7	9 889	2 591	906	439	322	50+	
Managers and administrators, n.e.c., self-employed	19 038	18 698	13 293	71.1	12 556	3 446	1 199	542	218	50+	
Construction	4 230	4 211	2 089	49.6	2 036	1 296	567	230	29	49.9	
Manufacturing	940	940	526	56.0	453	334	57	-	23	50+	
Wholesale trade	980	980	572	58.4	532	302	90	16	-	50+	
Retail trade	7 681	7 547	6 134	81.3	5 817	958	258	124	73	50+	
All other industries	5 207	5 020	3 972	79.1	3 718	556	227	172	93	50+	
Sales workers	84 647	80 805	50 524	62.5	47 509	15 349	5 650	5 039	4 243	50+	
Insurance agents, brokers, and underwriters	10 019	9 817	6 989	71.2	6 581	2 004	474	257	93	50+	
Real estate agents and brokers	3 065	2 973	2 377	80.0	2 145	407	113	38	38	50+	
Sales representatives, manufacturing industries	4 439	4 348	3 238	74.5	3 212	604	303	151	52	50+	
Sales representatives, wholesale trade	7 323	7 222	5 384	74.5	5 220	1 143	233	229	233	50+	
Sales clerks, retail trade	32 631	30 970	17 207	55.6	15 946	6 532	2 824	2 201	2 206	50+	
Salesmen, retail trade	7 977	7 828	5 550	70.9	5 444	1 590	351	207	130	50+	
Salesmen of services and construction	3 142	3 099	1 909	61.6	1 888	614	173	231	172	50+	
Other sales workers	16 051	14 548	7 870	54.1	7 073	2 455	1 179	1 725	1 319	50+	
Clerical and kindred workers	345 473	335 166	225 226	67.2	215 326	59 455	17 845	16 373	16 267	50+	
Bank tellers and cashiers	12 023	11 606	6 072	52.3	5 457	2 319	1 126	1 055	1 034	50+	
Bookkeepers and billing clerks	12 711	12 436	8 301	66.7	8 053	2 213	823	640	459	50+	
Mail handlers and postal clerks	76 931	75 736	56 648	74.8	53 440	12 277	2 578	2 098	2 135	50+	
Shipping and receiving clerks	50 156	49 123	34 591	70.4	33 525	9 563	2 011	1 617	1 341	50+	
Stock clerks and storekeepers	40 674	39 775	27 596	69.4	26 283	6 255	2 038	1 685	2 201	50+	
Other clerical and kindred workers	152 978	146 490	92 018	62.8	88 568	26 828	9 269	9 278	9 097	50+	
Craftsmen and kindred workers	664 519	648 895	421 496	65.0	407 432	142 438	43 086	24 368	17 507	50+	
Apparel craftsmen and upholsterers	9 135	8 965	5 679	63.3	5 405	1 946	795	377	168	50+	
Bakers	5 502	5 398	6 576	70.0	6 415	1 966	449	163	244	50+	
Cabinetmakers	3 665	3 569	2 403	67.3	2 334	745	214	89	118	50+	
Construction craftsmen	212 004	207 532	108 095	52.1	102 062	57 710	23 306	11 394	7 027	50+	
Carpenters	49 551	48 454	24 959	51.5	23 672	12 800	5 958	2 998	1 739	50+	
Excavating, grading, and road machine operators	24 836	24 427	14 680	60.1	13 913	5 921	2 463	809	554	50+	
Electricians	14 860	14 612	10 400	71.2	10 234	2 890	665	371	286	50+	
Masons and tile setters	31 949	31 489	12 950	41.1	11 731	10 975	4 460	2 099	1 005	47.5	
Painters, construction and maintenance, and paperhangers	31 765	30 569	15 847	51.8	15 121	7 324	3 324	2 135	1 939	50+	
Plasterers and cement finishers	29 397	28 891	11 976	41.5	10 946	10 199	4 084	1 861	771	47.6	
Plumbers and pipe fitters	19 137	18 907	12 199	64.5	11 708	4 210	1 323	655	520	50+	
Other construction craftsmen	10 509	10 183	5 084	49.9	4 737	3 391	1 029	466	213	50.0	

¹Includes persons who did not work in 1969 not shown separately.

Table 12. Weeks Worked in 1969 by Negroes 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	Worked in 1969										Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks		
			Total	Percent of total	Worked 30 hours or more						
Male, 16 years old and over—Continued											
Craftsmen and kindred workers—Continued											
Cranemen, derrickmen and hoistmen	20 231	20 099	14 055	69.9	13 691	4 494	870	405	275	50+	
Foremen, n.e.c.	52 054	51 581	40 544	78.6	39 484	8 455	1 491	581	510	50+	
Durable goods manufacturing	15 576	15 541	11 958	76.9	11 694	3 045	286	98	154	50+	
Nondurable goods, including not specified manufacturing	10 374	10 287	8 258	80.3	8 141	1 613	241	94	81	50+	
Nonmanufacturing industries	26 104	25 573	20 328	78.9	19 649	3 797	964	389	275	50+	
Linemen and servicemen, telephone and power	15 468	15 034	9 961	66.3	9 782	3 272	578	677	546	50+	
Locomotive engineers and firemen	1 538	1 482	1 081	72.9	1 081	316	43	19	23	50+	
Mechanics and repairmen	145 528	143 635	103 427	72.0	100 970	27 394	6 181	3 730	2 903	50+	
Air conditioning, heating, and refrigeration	3 848	3 805	2 677	70.4	2 579	739	149	167	73	50+	
Aircraft	6 924	6 924	5 674	81.9	5 637	971	101	63	115	50+	
Automobile, including body	75 311	74 248	51 837	69.8	50 584	15 162	3 319	2 045	1 885	50+	
Radio and television	7 533	7 298	5 152	70.6	4 957	1 374	348	325	99	50+	
Other mechanics and repairmen	51 912	51 360	38 087	74.2	37 213	9 148	2 264	1 130	731	50+	
Metal craftsmen, except mechanics	52 281	51 643	36 978	71.6	35 904	10 701	1 926	1 215	823	50+	
Machinists and job and die setters	21 782	21 580	15 535	72.0	15 073	4 286	922	500	337	50+	
Sheetmetal workers and fimsmiths	4 929	4 878	3 579	73.4	3 460	880	196	145	78	50+	
Tool and die makers	3 127	3 091	2 074	67.1	2 006	781	154	18	64	50+	
Other metal craftsmen	22 443	22 094	15 790	71.5	15 365	4 754	654	552	344	50+	
Printing craftsmen	17 328	16 956	11 679	68.9	11 207	3 306	653	566	752	50+	
Compositors and typesetters	7 210	6 984	4 506	64.5	4 326	1 735	201	270	272	50+	
Pressmen and plate printers, printing	7 889	7 743	5 538	71.5	5 342	1 251	289	256	409	50+	
Stationary engineers and power station operators	8 319	8 129	6 628	81.5	6 459	1 102	177	146	76	50+	
Other craftsmen and kindred workers	117 466	110 872	74 390	67.1	72 638	21 031	6 403	5 006	4 042	50+	
Operatives, except transport	853 266	830 156	535 546	64.5	520 381	179 845	50 460	34 795	29 510	50+	
Assemblers	70 258	68 499	38 558	56.3	37 363	19 094	5 144	3 036	2 667	50+	
Checkers, examiners, and inspectors, manufacturing	27 857	27 525	18 750	68.1	18 160	6 010	1 135	948	682	50+	
Garage workers and gas station attendants	33 876	32 413	19 354	59.7	18 711	6 466	2 603	1 941	2 049	50+	
Laundry and drycleaning operatives, including ironers	29 661	28 861	19 664	68.1	18 553	5 194	1 938	958	1 107	50+	
Meat cutters and butchers	21 113	20 698	14 768	71.3	14 415	3 926	930	607	467	50+	
Metalworking operatives, except precision machine	96 256	94 308	60 193	63.8	58 361	22 977	4 924	3 621	2 593	50+	
Filers, polishers, sanders, and buffers	11 918	11 593	7 282	62.8	7 101	2 700	725	436	450	50+	
Mine operatives, n.e.c.	7 783	7 619	5 509	72.3	5 470	1 269	263	233	345	50+	
Packers and wrappers, except produce	35 891	34 853	21 169	60.7	20 600	7 404	2 135	2 093	2 052	50+	
Painters, manufactured articles	15 090	14 852	9 248	62.3	9 033	3 841	865	620	278	50+	
Precision machine operatives	25 627	25 296	16 561	65.5	16 260	5 650	1 656	976	453	50+	
Sowers	17 231	16 757	9 317	55.6	8 725	4 503	1 648	805	484	50+	
Stationary firemen	10 625	10 608	8 490	80.0	8 271	1 332	395	190	201	50+	
Textile operatives	31 659	30 664	21 439	69.9	21 060	5 062	1 907	1 267	989	50+	
Other specified operatives	172 115	163 603	102 429	62.6	100 242	34 538	10 996	7 901	7 739	50+	
Miscellaneous and not specified operatives	258 224	253 600	170 097	67.1	165 157	52 579	13 921	9 599	7 404	50+	
Occupation:											
Machine operatives, miscellaneous specified	98 728	97 037	65 755	67.8	63 551	19 732	5 004	3 833	2 713	50+	
Machine operatives, not specified	68 854	68 010	46 211	67.9	45 259	14 306	3 901	2 093	1 499	50+	
Miscellaneous operatives	63 443	61 905	40 561	65.5	39 223	12 855	3 679	2 717	2 093	50+	
Not specified operatives	27 199	26 648	17 570	65.9	17 124	5 686	1 337	956	1 099	50+	
Industry:											
Manufacturing	212 817	209 237	140 778	67.3	136 988	43 593	11 488	7 795	5 583	50+	
Durable goods	128 731	126 479	83 791	66.2	81 672	28 169	7 007	4 247	3 265	50+	
Wood products, including furniture	18 342	17 945	11 764	65.6	11 297	3 541	1 170	1 010	460	50+	
Primary metal industries	28 997	28 572	19 425	68.0	18 896	6 386	1 314	832	615	50+	
Fabricated metal industries	14 444	14 058	9 526	67.8	9 296	2 890	733	486	423	50+	
Machinery, including electrical	21 166	20 726	14 087	68.0	13 825	4 434	1 104	675	426	50+	
Motor vehicles and equipment	15 817	15 652	8 991	57.4	8 643	4 638	1 170	476	377	50+	
Transportation equipment, except motor vehicles	7 946	7 806	5 388	69.0	5 356	1 506	392	293	227	50+	
Other durable goods	22 019	21 720	14 610	67.3	14 359	4 774	1 124	475	737	50+	
Nondurable goods	81 379	80 139	55 538	69.3	53 905	14 685	4 351	3 396	2 169	50+	
Food and kindred products	23 520	23 237	15 507	66.7	14 955	4 620	1 249	1 164	697	50+	
Apparel and other fabricated textile products	3 195	3 055	1 886	61.7	1 763	644	270	215	40	50+	
Paper and allied products	14 503	14 313	10 062	70.3	9 755	2 729	699	401	422	50+	
Chemicals and allied products	14 408	14 141	10 944	77.4	10 756	1 816	710	471	200	50+	
Other nondurable goods	25 753	25 393	17 139	67.5	16 676	4 876	1 423	1 145	810	50+	
Not specified manufacturing industries	2 707	2 619	1 449	55.3	1 411	739	130	152	149	50+	
Nonmanufacturing industries	45 407	44 363	29 319	66.1	28 169	8 986	2 433	1 804	1 821	50+	
Transportation, communications, and other public utilities	8 645	8 557	6 387	74.6	6 190	1 624	309	109	128	50+	
Wholesale and retail trade	16 960	16 511	10 708	64.9	10 345	3 233	983	926	661	50+	
All other industries	19 802	19 295	12 224	63.4	11 634	4 129	1 141	769	1 032	50+	
Transport equipment operatives	420 774	411 549	280 607	68.2	271 449	86 155	23 286	12 741	8 760	50+	
Bus drivers	29 882	29 453	18 720	63.6	18 780	6 341	2 725	913	754	50+	
Parking attendants	6 168	6 054	4 180	69.0	3 863	1 136	261	226	251	50+	
Railroad brakemen and switchmen	6 154	6 050	4 142	68.5	4 013	1 498	153	171	86	50+	
Taxicab drivers and chauffeurs	32 206	31 720	20 553	64.8	19 662	7 273	1 746	1 283	865	50+	
Truck drivers and deliverymen	250 189	246 381	170 766	69.3	165 397	50 980	12 964	7 058	4 613	50+	
Other transport equipment operatives	96 175	91 891	62 246	67.7	60 734	18 927	5 437	3 090	2 191	50+	
Laborers, except farm	694 908	669 134	373 258	55.8	353 735	153 149	61 413	42 369	38 945	50+	
Construction laborers	149 541	145 541	67 309	46.4	63 231	41 395	18 598	10 093	7 759	48.7	
Freight, stock, and material handlers	209 718	202 889	120 777	59.5	114 173	43 498	14 530	12 143	11 941	50+	
Gardeners and groundskeepers, except farm	54 045	51 684	26 054	50.4	23 614	10 019	5 796	5 038	4 777	50.0	
Lumbermen, raftsmen, and woodchoppers	20 714	20 364	8 080	39.7	7 036	6 688	3 345	1 493	758	46.9	
Other specified laborers	131 933	124 424	75 316	60.5	73 363	25 176	10 148	6 566	7 218	50+	

¹Includes persons who did not work in 1969 not shown separately.

Table 12. Weeks Worked in 1969 by Negroes 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Laborers, except farm—Continued										
Miscellaneous and not specified laborers	128 957	124 619	75 722	60.8	72 318	26 373	8 996	7 036	6 492	50+
Occupation:										
Miscellaneous laborers	46 079	44 723	29 382	65.7	28 140	9 048	2 574	1 992	1 727	50+
Not specified laborers	82 878	79 896	46 340	58.0	44 178	17 325	6 422	5 044	4 765	50+
Industry:										
Manufacturing	67 227	65 155	40 162	61.6	38 942	14 646	4 254	3 356	2 737	50+
Durable goods	47 159	45 854	28 641	62.5	27 680	10 352	2 979	2 231	1 651	50+
Wood products, including furniture	6 918	6 650	4 002	60.2	3 833	1 556	564	258	270	50+
Metal industries	23 696	23 095	14 305	61.9	13 930	5 556	1 263	1 228	743	50+
Machinery, including electrical	3 952	3 795	2 384	62.8	2 345	780	319	182	130	50+
Transportation equipment	6 569	6 456	4 103	63.6	3 954	1 478	396	274	205	50+
Other durable goods	6 024	5 858	3 847	65.7	3 618	982	437	289	303	50+
Nondurable goods	19 564	18 797	11 279	60.0	11 020	4 077	1 230	1 125	1 086	50+
Food and kindred products	6 693	6 414	4 009	62.5	3 965	1 493	279	320	313	50+
Not specified manufacturing industries	504	504	242	48.0	242	217	45	—	—	49.5
Nonmanufacturing industries	61 730	59 464	35 560	59.8	33 376	11 727	4 742	3 680	3 755	50+
Railroads and railway express service	10 736	10 517	7 452	70.9	7 207	2 018	594	264	189	50+
Transportation, except railroads	3 567	3 492	2 168	62.1	2 099	704	197	203	220	50+
Communications, and utilities and sanitary services	11 600	11 301	7 460	66.0	7 194	2 323	564	486	468	50+
Wholesale and retail trade	14 059	13 328	7 829	58.7	7 317	2 810	935	825	929	50+
All other industries ²	21 768	20 826	10 651	51.1	9 559	3 872	2 452	1 902	1 949	50.0
Farmers and farm managers	37 769	36 506	22 693	62.2	20 055	7 508	3 652	1 347	1 306	50+
Farm laborers and farm foremen	153 441	147 496	65 797	44.6	58 529	37 043	21 800	12 324	10 532	47.9
Paid farm laborers and farm foremen	150 181	144 442	64 628	44.7	57 446	36 209	21 344	12 006	10 255	47.9
Farm laborers, unpaid family workers	3 260	3 054	1 169	38.3	1 083	834	456	318	277	45.7
Service workers, except private household ³	669 307	641 893	407 346	63.5	385 716	118 568	42 789	35 494	37 696	50+
Cleaning service workers	316 306	306 618	201 025	65.6	188 653	54 683	19 989	15 429	15 492	50+
Food service workers	118 468	111 883	59 709	53.4	56 075	21 762	10 034	9 309	11 069	50+
Cooks, except private household	51 862	49 978	31 689	63.4	30 607	9 657	3 428	2 742	2 462	50+
Busboys and dishwashers	24 700	21 992	7 121	32.4	6 125	3 228	2 826	3 719	5 098	37.0
Waiters	18 890	17 983	9 315	51.8	8 760	4 517	1 680	1 286	1 185	50+
Other food service workers	23 016	21 930	11 584	52.8	10 583	4 360	2 100	1 562	2 324	50+
Health service workers	38 355	37 064	24 901	67.2	24 034	6 355	1 922	2 114	1 772	50+
Personal service workers	49 223	47 586	29 037	61.0	27 034	9 917	3 194	2 747	2 691	50+
Barbers	14 701	14 458	9 533	65.9	8 988	3 363	744	455	363	50+
Protective service workers	62 578	61 429	45 632	74.3	43 998	9 894	2 238	2 063	1 602	50+
Firemen, fire protection	4 513	4 444	3 493	78.6	3 407	752	81	102	16	50+
Guards and watchmen	32 135	31 391	21 661	69.0	20 746	5 626	1 531	1 390	1 183	50+
Policemen and detectives	22 865	22 622	18 432	81.5	18 104	2 973	483	408	326	50+
Private household workers	18 254	17 117	9 355	54.7	7 451	3 363	1 621	1 096	1 682	50+
Private household workers—living in	667	642	468	72.9	424	121	20	33	—	50+
Private household workers—living out	17 587	16 475	8 887	53.9	7 027	3 242	1 601	1 063	1 682	50+
Unemployed persons, last worked 1959 or earlier	3 487	—	—	—	—	—	—	—	—	—
Female, 16 years old and over										
Professional, technical, and kindred workers	388 960	374 094	158 885	42.5	148 380	101 254	69 405	26 485	18 065	47.2
Accountants	7 526	7 229	4 906	67.9	4 640	1 171	481	309	362	50+
Computer specialists	2 794	2 771	1 982	71.5	1 939	422	142	81	144	50+
Engineers	757	757	552	72.9	552	123	15	39	28	50+
Lawyers and judges	394	394	358	90.8	322	36	—	—	—	—
Librarians	6 670	6 561	2 314	35.3	2 158	2 121	1 409	375	342	45.4
Mathematical specialists	885	885	613	69.3	613	90	98	65	19	50+
Life and physical scientists	1 443	1 423	1 083	76.1	1 045	122	136	45	37	50+
Physicians, dentists, and related practitioners	1 765	1 765	1 230	69.7	1 122	246	134	155	—	50+
Registered nurses, dietitians, and therapists	72 960	70 442	40 816	57.9	38 963	16 058	6 032	4 480	3 056	50+
Dietitians	6 961	6 641	3 634	54.7	3 496	1 280	705	522	500	50+
Registered nurses	62 799	60 686	35 335	58.2	33 696	14 130	5 086	3 733	2 402	50+
Therapists	3 200	3 115	1 847	59.3	1 771	648	241	225	154	50+
Health technologists and technicians	15 459	15 020	10 089	67.2	9 835	3 197	813	594	327	50+
Religious workers	1 353	1 240	904	72.9	697	134	76	64	62	50+
Social scientists	1 328	1 270	847	66.7	738	238	83	75	27	50+
Social and recreation workers	26 905	25 803	15 553	60.3	14 482	4 850	2 038	1 536	1 826	50+
Teachers	184 971	179 714	47 000	26.2	42 497	59 062	51 277	14 495	7 880	42.7
College and university	7 731	7 454	2 703	36.3	2 207	2 037	1 237	880	597	45.0
Elementary and prekindergarten	132 114	128 294	32 823	25.6	29 986	42 597	36 940	10 396	5 538	42.6
Secondary	38 853	38 022	8 913	23.4	8 151	13 033	12 002	2 824	1 250	42.3
Other teachers	6 273	5 944	2 561	43.1	2 153	1 395	1 098	395	495	47.1
Engineering and science technicians	5 026	4 866	2 757	56.7	2 602	862	561	316	370	50+
Technicians, except health, and engineering and science	1 326	1 326	899	67.8	856	199	65	92	71	50+
Writers, artists, and entertainers	7 231	6 945	3 092	44.5	2 562	1 537	873	901	542	47.5
Actors and dancers	754	754	166	22.0	96	192	174	125	97	38.6
Authors, editors, and reporters	2 009	1 976	1 010	51.1	867	442	114	221	189	50.0
Designers	726	643	316	49.1	298	147	123	57	—	49.6
Other professional, technical, and kindred workers	50 167	45 683	23 890	52.3	22 757	10 786	5 172	2 863	2 972	50+
Managers and administrators, except farm	48 007	46 591	29 993	64.4	28 315	8 674	4 293	2 210	1 421	50+
Buyers, purchasing agents, and sales managers	4 298	4 234	2 900	68.5	2 845	553	405	236	140	50+
Restaurant, cafeteria, and bar managers	7 887	7 757	3 990	51.4	3 775	1 944	1 185	475	163	50+
School administrators	5 161	5 071	2 427	47.9	2 258	1 616	610	246	172	49.3
Other specified managers and administrators	16 369	15 568	10 794	69.3	10 258	2 309	1 131	673	661	50+
Managers and administrators, n.e.c., salaried	9 855	9 726	6 683	68.7	6 300	1 619	738	445	241	50+
Manufacturing	613	613	486	79.3	486	106	21	—	—	50+
Wholesale and retail trade	2 908	2 872	1 833	63.8	1 726	543	236	183	77	50+

¹Includes persons who did not work in 1969 not shown separately.

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

³Includes allocated cases not shown separately.

Table 12. Weeks Worked in 1969 by Negroes 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

Female, 16 years old and over—Continued

Managers and administrators, except farm—Con.

Managers and administrators, n.e.c., salaried—Continued

	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Managers and administrators, n.e.c., self-employed	4 437	4 235	3 199	75.5	2 879	633	224	135	44	50+
Wholesale and retail trade	3 151	2 991	2 353	78.7	2 113	453	52	112	21	50+
Personal services	707	665	437	65.7	408	102	103	23	—	50+
All other industries	579	579	409	70.6	358	78	69	—	23	50+
Sales workers	93 204	86 029	39 805	46.3	34 569	17 327	9 459	8 936	10 502	48.1
Demonstrators, hucksters, and peddlers	2 641	2 319	907	39.1	440	422	254	452	284	44.0
Insurance, real estate agents, and brokers	5 639	5 479	3 502	63.9	3 037	983	470	233	291	50+
Sales clerks, retail trade	61 447	57 697	25 747	44.6	22 188	11 818	6 432	6 511	7 189	47.4
Salesmen, retail trade	1 768	1 672	784	46.9	672	305	187	223	173	48.3
Other sales workers	21 709	18 862	8 865	47.0	8 232	3 799	2 116	1 517	2 565	48.5
Clerical and kindred workers	732 310	687 293	361 996	52.7	340 489	134 745	68 887	64 935	56 730	50+
Bank tellers	7 940	7 877	4 519	57.4	4 326	1 487	670	679	522	50+
Billing clerks	3 941	3 800	2 189	57.6	2 151	522	488	377	224	50+
Bookkeepers	34 832	33 474	21 072	63.0	19 791	6 232	2 592	2 121	1 457	50+
Cashiers	48 492	44 906	19 115	42.6	16 845	9 168	5 456	5 870	5 297	46.4
Counter clerks, except food	11 126	10 297	4 786	46.5	4 375	2 182	1 181	929	1 219	48.3
Enumerators and interviewers	4 173	3 141	970	30.9	807	488	392	467	824	36.3
File clerks	42 679	39 401	18 685	47.4	17 333	7 556	4 030	4 823	4 307	48.7
Library attendants and assistants	7 563	7 232	2 801	38.7	2 290	1 292	1 134	907	1 098	43.7
Mail handlers and postal clerks	38 206	36 666	20 792	56.7	19 196	7 980	2 878	2 887	2 129	50+
Office machine operators	46 086	44 546	25 642	57.6	24 615	8 833	4 204	3 783	2 084	50+
Bookkeeping and billing machine operators	3 922	3 789	2 033	53.7	1 950	708	463	379	206	50+
Keypunch operators	32 509	31 372	17 931	57.2	17 253	6 673	2 759	2 560	1 449	50+
Payroll and timekeeping clerks	5 346	5 247	3 729	71.1	3 563	774	225	346	173	50+
Receptionists	15 342	14 633	6 743	46.1	6 115	2 951	1 576	1 408	1 955	48.1
Secretaries	90 765	86 990	51 392	59.1	48 405	16 903	7 288	6 451	4 956	50+
Stenographers	5 833	5 544	3 539	63.8	3 459	772	452	458	323	50+
Stock clerks and storekeepers	13 270	12 519	7 620	60.9	7 305	2 160	927	943	869	50+
Telephone operators	43 988	41 166	19 524	47.4	18 255	7 585	4 678	5 399	3 980	48.6
Typists	92 017	87 180	45 058	51.7	42 575	16 108	8 681	9 433	7 900	50+
Other clerical and kindred workers	220 711	202 674	103 820	51.2	99 083	41 752	22 035	17 654	17 413	50.0
Craftsmen and kindred workers	52 564	50 440	28 175	55.9	27 134	11 172	5 468	3 221	2 404	50+
Decorators and window dressers	2 022	1 973	1 197	60.7	1 173	367	124	210	75	50+
Foremen, n.e.c.	8 414	8 291	5 636	68.0	5 493	1 746	459	252	198	50+
Operatives, except transport	601 132	562 934	280 948	49.9	264 815	128 768	64 318	51 465	37 435	50.0
Assemblers	60 977	57 740	27 240	47.2	26 299	14 093	6 649	5 999	3 759	48.8
Bottling and canning operatives	2 547	2 428	834	34.3	762	453	354	544	243	41.6
Checkers, examiners, and inspectors, manufacturing	31 875	31 053	16 430	52.9	15 765	7 343	3 325	2 516	1 439	50+
Dressmakers and seamstresses, except factory	8 962	8 561	4 219	49.3	3 803	1 771	1 139	936	496	49.7
Laundry and drycleaning operatives, including ironers	92 748	87 926	50 260	57.2	46 048	19 482	7 832	5 828	4 524	50+
Graders and sorters, manufacturing	4 287	3 965	1 743	44.0	1 688	735	385	516	586	46.7
Packers and wrappers, except produce	47 511	44 456	20 209	45.5	19 134	9 429	5 391	5 041	4 386	47.9
Sewers and stitchers	85 593	80 733	38 448	47.6	35 541	20 334	10 590	7 018	4 343	49.1
Textile operatives	31 720	30 173	16 024	53.1	15 356	6 145	3 509	2 860	1 635	50+
Other specified operatives	119 317	106 628	53 323	50.0	51 294	24 136	11 452	9 922	7 795	50.0
Miscellaneous and not specified operatives	115 595	109 271	52 218	47.8	49 125	24 847	13 692	10 285	8 229	49.0
Manufacturing	96 930	92 035	44 369	48.2	42 037	21 249	11 070	8 552	6 795	49.2
Durable goods	44 142	42 274	21 832	51.6	20 985	9 824	4 762	3 211	2 645	50+
Metal industries	5 494	5 206	2 633	50.6	2 504	1 301	588	276	408	50.0
Machinery, including electrical	16 673	16 152	8 449	52.3	8 209	3 948	1 898	1 077	780	50+
Nondurable goods	52 788	49 761	22 537	45.3	21 052	11 425	6 308	5 341	4 150	47.9
Food and kindred products	16 272	15 130	6 028	39.8	5 411	3 277	2 133	2 175	1 517	45.3
Apparel and other fabricated textile products	10 808	10 182	5 288	51.9	4 975	2 400	1 212	731	551	50+
Leather and leather products	2 464	2 387	1 140	47.8	1 098	710	268	199	70	49.2
Nonmanufacturing industries	18 665	17 236	7 849	45.5	7 088	3 598	2 622	1 733	1 434	47.9
Transport equipment operatives	13 606	12 833	5 901	46.0	5 312	3 373	1 953	865	741	48.5
Bus drivers	3 932	3 760	913	24.3	603	908	1 155	465	319	39.3
Laborers, except farm	55 182	50 708	23 708	46.8	21 837	11 097	5 767	5 136	5 000	48.5
Farmers and farm managers	5 250	4 951	3 481	70.3	2 987	437	518	251	264	50+
Farm laborers and farm foremen	44 901	39 214	6 465	16.5	5 339	7 105	7 631	7 959	10 054	29.7
Paid farm laborers and farm foremen	42 537	37 221	5 890	15.8	4 797	6 737	7 104	7 732	9 758	29.1
Farm laborers, unpaid family workers	2 364	1 993	575	28.9	542	368	527	227	296	38.7
Service workers, except private household⁴	906 454	840 598	433 561	51.6	394 255	176 776	92 169	69 138	68 954	50+
Cleaning service workers	219 125	206 826	112 614	54.4	96 329	40 928	21 404	16 199	15 681	50+
Chambermaids and maids	80 953	75 699	37 500	49.5	33 044	16 276	9 259	6 242	6 422	49.8
Food service workers	250 617	230 370	104 818	45.5	95 036	49 331	32 638	20 692	22 891	47.9
Cooks, except private household	118 052	111 512	55 011	49.3	51 044	23 758	17 232	7 848	7 663	49.7
Waiters and food counter workers	64 612	57 388	23 031	40.1	19 678	12 255	7 125	6 608	8 369	45.4
Health service workers	235 922	224 518	129 664	57.8	124 084	47 255	18 548	14 975	14 076	50+
Nursing aides, orderlies, and attendants	160 647	152 250	87 605	57.5	84 205	31 669	12 273	10 532	10 171	50+
Practical nurses	50 328	48 797	28 959	59.3	27 706	10 781	4 187	2 765	2 105	50+
Personal service workers	86 466	80 665	37 852	46.9	32 324	18 907	9 041	7 830	7 021	48.7
Hairdressers and cosmetologists	34 404	32 677	14 189	43.5	11 454	8 980	4 174	3 133	2 179	47.6
Housekeepers, except private household	9 834	9 272	5 440	58.1	5 028	1 786	835	722	583	50+
Private household workers	626 465	577 618	272 618	47.2	191 165	119 707	67 745	56 595	60 753	48.7
Private household workers—living in	16 853	16 576	9 349	57.1	8 866	4 422	1 149	819	637	50+
Private household workers—living out	609 612	561 042	263 269	46.9	182 299	115 285	66 596	55 776	60 116	48.5
Unemployed persons, last worked 1959 or earlier	9 057									

¹Includes persons who did not work in 1969 not shown separately.

⁴Includes protective service workers and allocated cases not shown separately.

Table 13. Weeks Worked in 1969 by Persons of Spanish Origin 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over	1 976 557	1 920 616	1 266 312	65.9	1 218 329	351 492	134 102	94 044	74 666	50+
Professional, technical, and kindred workers	143 872	141 349	101 835	72.0	97 402	22 195	8 504	5 111	3 704	50+
Accountants	10 504	10 424	8 842	84.8	8 561	940	218	222	202	50+
Architects	895	874	719	82.3	719	76	-	56	23	50+
Computer specialists	3 342	3 342	2 726	81.6	2 665	390	78	92	56	50+
Engineers	17 237	17 140	14 362	83.8	14 121	1 733	528	361	156	50+
Aeronautical and astronautical	970	952	888	93.3	847	-	64	-	-	50+
Civil	3 505	3 464	2 834	81.8	2 792	334	170	126	-	50+
Electrical and electronic	3 981	3 981	3 407	85.6	3 385	320	91	71	92	50+
Mechanical	2 299	2 299	1 962	85.3	1 913	214	55	41	27	50+
Other engineers	6 482	6 444	5 271	81.8	5 184	865	148	123	37	50+
Lawyers and judges	2 412	2 392	1 915	80.1	1 810	341	37	17	82	50+
Life and physical scientists	3 205	3 141	2 640	84.0	2 587	208	136	63	94	50+
Chemists	2 029	2 010	1 668	83.0	1 630	144	97	24	77	50+
Physicians, dentists, and related practitioners	12 647	12 462	9 448	75.8	9 316	2 170	407	316	121	50+
Dentists	974	974	591	60.7	591	217	77	53	36	50+
Pharmacists	1 754	1 731	1 430	82.6	1 385	230	39	14	18	50+
Physicians, medical and osteopathic	9 408	9 268	7 062	76.2	6 975	1 622	268	249	67	50+
Other related practitioners	511	489	365	74.6	365	101	23	-	-	50+
Registered nurses, dietitians, and therapists	2 357	2 257	1 531	67.8	1 477	468	105	95	58	50+
Health technologists and technicians	4 204	4 143	3 293	79.5	3 208	586	108	92	64	50+
Religious workers	3 414	3 319	2 834	85.4	2 670	221	84	120	60	50+
Social scientists	1 675	1 675	1 425	85.1	1 342	203	28	19	-	50+
Social and recreation workers	5 027	4 898	3 341	68.2	3 172	710	331	244	272	50+
Teachers	21 204	20 946	9 799	46.8	8 776	6 081	3 187	1 195	684	48.9
College and university	6 023	5 915	3 058	51.7	2 542	1 413	703	466	275	50+
Elementary and prekindergarten	5 176	5 157	2 275	44.1	2 211	1 497	1 061	214	110	48.0
Secondary	8 247	8 138	3 382	41.6	3 004	2 901	1 275	361	219	47.6
Other teachers	1 758	1 736	1 084	62.4	1 019	270	148	154	80	50+
Engineering and science technicians	21 343	21 070	16 026	76.1	15 622	2 720	1 073	820	431	50+
Draftsmen and surveyors	10 905	10 723	7 954	74.2	7 818	1 496	551	525	197	50+
Electrical and electronic engineering technicians	4 119	4 072	3 171	77.9	3 151	480	232	91	98	50+
Technicians, except health, and engineering and science	2 799	2 750	2 226	80.9	2 082	322	117	41	44	50+
Airplane pilots	545	545	423	77.6	320	77	24	-	21	50+
Writers, artists, and entertainers	15 668	15 382	10 065	65.4	9 235	2 657	1 145	707	808	50+
Authors, editors, and reporters	1 635	1 616	1 163	72.0	1 100	236	94	64	59	50+
Designers	2 272	2 272	1 820	80.1	1 798	390	39	-	23	50+
Other professional, technical, and kindred workers	15 939	15 134	10 643	70.3	10 039	2 369	922	651	549	50+
Managers and administrators, except farm	102 114	100 904	83 210	82.5	81 482	11 413	3 083	2 069	1 129	50+
Buyers, purchasing agents, and sales managers	11 200	11 200	9 453	84.4	9 305	1 235	250	187	75	50+
School administrators	1 669	1 669	1 096	65.7	1 076	415	158	-	-	50+
Specified managers and administrators, public administration	6 513	6 466	5 731	88.6	5 571	460	168	68	39	50+
Other specified managers and administrators	25 279	24 597	19 495	79.3	19 045	3 074	846	815	367	50+
Managers and administrators, n.e.c., salaried	40 492	40 134	34 171	85.1	33 604	4 031	958	613	361	50+
Manufacturing	7 462	7 396	6 444	87.1	6 324	627	111	126	88	50+
Transportation, communications, and other public utilities	3 223	3 160	2 718	86.0	2 718	280	38	124	-	50+
Wholesale and retail trade	17 661	17 564	15 327	87.3	15 063	1 605	377	119	136	50+
Finance, insurance, and real estate	2 194	2 138	1 761	82.4	1 707	245	49	64	19	50+
All other industries	9 952	9 876	7 921	80.2	7 792	1 274	383	180	118	50+
Managers and administrators, n.e.c., self-employed	16 961	16 838	13 264	78.8	12 881	2 198	703	386	287	50+
Construction	3 056	3 056	1 954	63.9	1 888	670	247	98	87	50+
Manufacturing	1 269	1 269	1 049	82.7	1 016	111	19	21	69	50+
Wholesale trade	1 168	1 150	882	76.7	869	145	60	43	20	50+
Retail trade	8 156	8 051	6 779	84.2	6 612	893	230	130	19	50+
All other industries	3 312	3 312	2 600	78.5	2 496	379	147	94	92	50+
Sales workers	78 171	76 266	53 829	70.6	51 015	11 649	4 197	3 667	2 924	50+
Insurance agents, brokers, and underwriters	7 262	7 241	6 052	83.6	5 833	770	178	120	121	50+
Real estate agents and brokers	2 613	2 592	1 893	73.0	1 807	396	161	67	75	50+
Sales representatives, manufacturing industries	6 093	6 093	4 915	80.7	4 789	919	58	109	92	50+
Sales representatives, wholesale trade	10 350	10 269	8 348	81.3	8 158	1 253	323	165	180	50+
Sales clerks, retail trade	30 237	29 223	18 266	62.5	16 759	5 034	2 253	2 061	1 609	50+
Salesmen, retail trade	10 322	10 281	7 875	76.6	7 735	1 430	422	339	215	50+
Salesmen of services and construction	3 084	3 016	2 301	76.3	2 198	384	179	131	21	50+
Other sales workers	8 210	7 551	4 179	55.3	3 736	1 463	623	675	611	50+
Clerical and kindred workers	146 493	141 706	98 766	69.7	94 347	21 075	8 302	7 373	6 190	50+
Bank tellers and cashiers	8 839	8 465	4 832	57.1	4 469	1 708	668	631	626	50+
Bookkeepers and billing clerks	12 192	11 875	8 906	75.0	8 422	1 538	678	407	346	50+
Mail handlers and postal clerks	18 050	17 714	13 183	74.4	12 171	2 395	773	672	691	50+
Shipping and receiving clerks	23 744	23 066	16 022	69.5	15 621	3 925	1 382	1 077	660	50+
Stock clerks and storekeepers	15 741	15 413	10 512	68.2	10 200	2 665	795	832	609	50+
Other clerical and kindred workers	67 927	65 173	45 311	69.5	43 464	8 844	4 006	3 754	3 258	50+
Craftsmen and kindred workers	401 440	394 333	274 411	69.6	267 146	75 792	22 755	12 710	8 665	50+
Apparel craftsmen and upholsterers	10 846	10 671	7 166	67.2	6 827	2 119	590	440	356	50+
Bakers	6 894	6 771	4 844	71.5	4 699	1 464	153	199	111	50+
Cabinetmakers	4 212	4 154	2 559	61.6	2 434	869	420	171	135	50+
Construction craftsmen	118 567	116 269	65 117	56.0	62 469	31 310	11 071	5 602	3 169	50+
Carpenters	33 952	33 366	17 468	52.4	17 015	9 497	3 308	1 816	1 277	50+
Excavating, grading, and road machine operators	13 137	12 961	8 261	63.7	8 024	3 103	1 205	295	97	50+
Electricians	13 901	13 671	9 880	72.3	9 708	2 361	841	417	172	50+
Masons and tile setters	8 991	8 750	4 255	48.6	3 965	2 599	1 196	523	177	49.5
Pointers, construction and maintenance, and paperhangers	20 232	19 677	10 367	52.7	9 677	5 040	1 925	1 408	937	50+
Plasterers and cement finishers	9 806	9 675	3 962	41.0	3 650	3 621	1 340	590	162	47.6
Plumbers and pipe fitters	11 958	11 690	7 852	67.2	7 563	2 857	461	268	252	50+
Other construction craftsmen	6 590	6 479	3 072	47.4	2 867	2 232	795	285	95	49.2

¹Includes persons who did not work in 1969 not shown separately.

Table 13. Weeks Worked in 1969 by 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 minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Craftsmen and kindred workers—Continued										
Cranemen, derrickmen and hoistmen	5 820	5 796	4 661	80.4	4 599	993	61	81	—	50+
Foremen, n.e.c.	42 261	42 009	35 417	84.3	34 906	4 780	1 170	340	302	50+
Durable goods manufacturing	13 584	13 559	11 925	87.9	11 744	1 262	180	125	67	50+
Nondurable goods, including not specified manufacturing	9 446	9 350	7 856	84.0	7 793	997	339	68	90	50+
Nonmanufacturing industries	19 231	19 100	15 636	81.9	15 369	2 521	651	147	145	50+
Linemen and servicemen, telephone and power	9 087	8 901	6 897	77.5	6 801	1 279	329	233	163	50+
Locomotive engineers and firemen	616	616	557	90.4	557	19	21	19	—	50+
Mechanics and repairmen	102 586	101 042	76 814	76.0	75 163	15 673	3 873	2 631	2 051	50+
Air conditioning, heating, and refrigeration	5 013	4 990	3 532	70.8	3 470	881	174	249	154	50+
Aircraft	8 364	8 306	6 764	81.4	6 618	1 122	216	167	37	50+
Automobile, including body	42 318	41 458	30 662	74.0	29 822	6 933	1 798	1 030	1 035	50+
Radio and television	7 115	7 030	5 408	76.9	5 297	1 146	209	143	124	50+
Other mechanics and repairmen	39 776	39 258	30 448	77.6	29 956	5 591	1 476	1 042	701	50+
Metal craftsmen, except mechanics	37 563	37 199	27 851	74.9	27 326	6 664	1 462	688	534	50+
Machinists and job and die setters	16 884	16 734	12 945	77.4	12 671	2 713	552	256	268	50+
Sheetmetal workers and tinsmiths	6 818	6 797	4 865	71.6	4 821	1 493	168	171	100	50+
Tool and die makers	4 414	4 414	3 116	70.6	3 046	990	123	85	100	50+
Other metal craftsmen	9 447	9 254	6 925	74.8	6 788	1 468	619	176	66	50+
Printing craftsmen	15 284	14 997	11 243	75.0	11 082	2 505	541	403	305	50+
Compositors and typesetters	5 838	5 712	4 155	72.7	4 105	1 080	134	213	130	50+
Pressmen and plate printers, printing	7 516	7 355	5 730	77.9	5 639	1 144	328	85	68	50+
Stationary engineers and power station operators	4 199	4 180	3 244	77.6	3 225	615	181	60	80	50+
Other craftsmen and kindred workers	43 505	41 728	28 041	67.2	27 058	7 502	2 883	1 843	1 459	50+
Operatives, except transport										
Assemblers	401 981	389 939	252 421	64.7	245 527	77 169	27 080	18 372	14 897	50+
Checkers, examiners, and inspectors, manufacturing	36 555	35 817	22 056	61.6	21 652	8 508	2 436	1 510	1 307	50+
Garage workers and gas station attendants	12 547	12 323	8 873	72.0	8 719	2 166	602	417	265	50+
Laundry and drycleaning operatives, including ironers	19 043	18 052	8 634	47.8	7 720	2 892	1 763	2 492	2 271	48.6
Meat cutters and butchers	11 305	10 878	6 842	62.9	6 701	2 380	669	402	585	50+
Metalworking operatives, except precision machine	16 049	15 895	11 713	73.7	11 421	2 769	733	436	244	50+
Flers, polishers, sanders, and buffers	54 050	53 072	36 190	68.2	35 453	10 470	3 333	1 885	1 194	50+
Mine operatives, n.e.c.	7 168	6 971	4 282	61.4	4 241	1 529	499	352	309	50+
Packers and wrappers, except produce	8 648	8 520	6 261	73.5	6 147	1 210	516	229	304	50+
Painters, manufactured articles	22 397	21 387	12 314	57.6	11 806	4 305	2 003	1 374	1 391	50+
Precision machine operatives	9 899	9 707	6 235	64.2	6 208	2 123	593	512	244	50+
Sawyers	15 146	14 728	10 598	72.0	10 345	2 733	600	539	258	50+
Stationary firemen	3 808	3 699	2 361	63.8	2 238	814	265	203	56	50+
Textile operatives	2 636	2 636	1 991	75.5	1 960	421	115	85	24	50+
Other specified operatives	6 547	6 292	3 936	62.6	3 824	1 386	466	295	209	50+
Miscellaneous and not specified operatives	58 711	55 611	33 432	60.1	32 290	12 050	4 551	2 893	2 685	50+
Occupation:	124 640	121 322	80 985	66.8	79 043	22 942	8 435	5 100	3 860	50+
Machine operatives, miscellaneous specified	45 699	44 657	30 399	68.1	29 632	8 239	3 010	1 578	1 431	50+
Machine operatives, not specified	36 069	35 102	23 573	67.2	23 090	6 877	2 131	1 393	1 128	50+
Miscellaneous operatives	30 842	29 977	19 214	64.1	18 684	5 763	2 453	1 647	900	50+
Not specified operatives	12 030	11 586	7 799	67.3	7 637	2 063	841	482	401	50+
Industry:										
Manufacturing	103 499	100 717	68 207	67.7	66 701	18 868	6 725	3 916	3 001	50+
Durable goods	59 989	58 435	39 596	67.8	38 680	11 063	4 176	1 905	1 695	50+
Wood products, including furniture	5 606	5 482	3 487	63.6	3 343	1 118	386	218	273	50+
Primary metal industries	10 627	10 457	7 636	73.0	7 503	1 719	617	270	215	50+
Fabricated metal industries	9 869	9 559	6 313	66.0	6 113	1 898	792	355	201	50+
Machinery, including electrical	12 493	12 203	8 189	67.1	7 980	2 499	767	438	310	50+
Motor vehicles and equipment	3 007	2 932	1 731	59.0	1 687	749	193	94	165	50+
Transportation equipment, except motor vehicles	4 518	4 432	3 167	71.5	3 102	533	456	68	208	50+
Other durable goods	13 869	13 370	9 073	67.9	8 952	2 547	965	462	323	50+
Nondurable goods	41 608	40 561	27 611	68.1	27 044	7 326	2 453	1 902	1 269	50+
Food and kindred products	12 358	12 044	8 070	67.0	7 821	1 953	870	758	393	50+
Apparel and other fabricated textile products	2 965	2 896	1 709	59.0	1 709	673	306	123	85	50+
Paper and allied products	7 004	6 826	4 925	72.2	4 842	1 190	289	270	152	50+
Chemicals and allied products	5 551	5 493	4 065	74.0	4 011	962	189	154	123	50+
Other nondurable goods	13 730	13 302	8 842	66.5	8 661	2 548	799	597	516	50+
Not specified manufacturing industries	1 902	1 721	1 000	58.1	977	479	96	109	37	50+
Nonmanufacturing industries	21 141	20 605	12 778	62.0	12 342	4 074	1 710	1 184	859	50+
Transportation, communications, and other public utilities	3 983	3 983	2 931	73.6	2 873	698	193	74	87	50+
Wholesale and retail trade	7 669	7 351	4 420	60.1	4 277	1 351	794	477	309	50+
All other industries	9 489	9 271	5 427	58.5	5 192	2 025	723	633	463	50+
Transport equipment operatives										
Bus drivers	132 612	130 339	87 648	67.2	84 593	25 747	8 266	5 190	3 488	50+
Parking attendants	6 330	6 203	4 291	69.2	3 976	1 124	540	137	111	50+
Railroad brakemen and switchmen	2 270	2 184	1 423	65.2	1 315	319	158	128	156	50+
Taxicab drivers and chauffeurs	2 017	1 965	1 388	70.6	1 371	420	54	61	42	50+
Truck drivers and deliverymen	9 038	8 887	5 496	61.8	5 225	2 327	425	404	235	50+
Other transport equipment operatives	91 478	90 304	61 207	67.8	59 189	17 848	5 532	3 421	2 296	50+
Laborers, except farm	21 479	20 796	13 843	66.6	13 517	3 709	1 557	1 039	648	50+
Construction laborers	211 918	203 667	111 900	54.9	105 481	41 930	20 693	15 980	13 164	50+
Freight, stock, and material handlers	51 095	50 036	23 514	47.0	22 022	12 988	7 523	3 947	2 064	48.8
Gardeners and groundskeepers, except farm	68 401	65 727	37 938	57.7	35 618	12 242	5 768	5 671	4 108	50+
Lumbermen, raftsmen, and woodchoppers	25 588	24 431	14 260	58.4	13 190	4 242	2 010	1 761	2 158	50+
Other specified laborers	1 038	1 038	391	37.7	370	248	169	147	83	44.8
Other laborers	22 788	20 793	11 138	53.6	10 625	4 207	1 778	1 586	2 084	50+

¹Includes persons who did not work in 1969 not shown separately.

Table 13. Weeks Worked in 1969 by 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 minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Male, 16 years old and over—Continued										
Laborers, except farm—Continued										
Miscellaneous and not specified laborers	43 008	41 642	24 659	59.2	23 656	8 003	3 445	2 868	2 667	50+
Occupation:										
Miscellaneous laborers	13 687	13 349	8 559	64.1	8 280	2 227	969	893	701	50+
Not specified laborers	29 321	28 293	16 100	56.9	15 376	5 776	2 476	1 975	1 966	50+
Industry:										
Manufacturing	20 862	20 289	11 685	57.6	11 344	4 348	1 712	1 460	1 084	50+
Durable goods	13 558	13 370	7 896	59.1	7 746	2 797	1 091	917	669	50+
Wood products, including furniture	1 410	1 394	774	55.5	774	278	173	86	83	50+
Metal industries	7 182	7 121	4 481	62.9	4 392	1 267	535	496	342	50+
Machinery, including electrical	1 471	1 450	841	58.0	841	357	128	44	80	50+
Transportation equipment	1 345	1 282	620	48.4	600	333	110	137	82	49.4
Other durable goods	2 150	2 123	1 180	55.6	1 139	562	145	154	82	50+
Nondurable goods	6 955	6 570	3 623	55.1	3 432	1 425	581	543	398	50+
Food and kindred products	3 524	3 355	1 837	54.8	1 699	566	415	343	194	50+
Not specified manufacturing industries	349	349	166	...	166	126	40	—	17	...
Nonmanufacturing industries	22 146	21 353	12 974	60.8	12 312	3 655	1 733	1 408	1 583	50+
Railroads and railway express service	5 151	5 029	3 601	71.6	3 522	739	358	185	146	50+
Transportation, except railroads	1 196	1 134	726	64.0	705	216	103	45	44	50+
Communications, and utilities and sanitary services	2 460	2 399	1 836	76.5	1 810	255	117	84	107	50+
Wholesale and retail trade	5 746	5 440	2 741	50.4	2 494	1 000	653	469	577	50.0
All other industries ²	7 593	7 351	4 070	55.4	3 781	1 445	502	625	709	50+
Farmers and farm managers	15 029	14 720	11 755	79.9	10 913	1 709	752	216	288	50+
Farm laborers and farm foremen	106 935	102 677	49 141	47.9	45 693	22 650	14 120	9 882	6 884	49.0
Paid farm laborers and farm foremen	106 062	101 887	48 781	47.9	45 437	22 441	14 044	9 818	6 803	49.0
Farm laborers, unpaid family workers	873	790	360	45.6	256	209	76	64	81	48.3
Service workers, except private household ³	232 784	223 021	140 389	62.9	133 879	39 850	16 189	13 306	13 287	50+
Cleaning service workers	85 718	82 424	52 982	64.3	50 402	14 228	6 186	4 527	4 501	50+
Food service workers	81 574	77 512	43 852	56.6	41 287	15 298	6 411	6 099	5 852	50+
Cooks, except private household	26 237	25 383	16 327	64.3	15 688	4 362	1 757	1 553	1 384	50+
Busboys and dishwashers	23 551	21 623	10 028	46.4	9 183	3 908	2 061	2 705	2 921	48.0
Waiters	12 549	12 081	6 645	55.0	6 151	3 412	928	602	494	50+
Other food service workers	19 237	18 425	10 852	58.9	10 265	3 616	1 665	1 239	1 053	50+
Health service workers	7 783	7 542	4 918	65.2	4 631	1 234	481	422	487	50+
Personal service workers	24 463	23 894	15 804	66.1	15 128	4 675	1 324	996	1 095	50+
Barbers	9 645	9 580	6 856	71.6	6 542	2 070	261	241	152	50+
Protective service workers	21 989	21 616	17 152	79.3	16 832	2 455	1 025	522	462	50+
Firemen, fire protection	3 978	3 933	3 448	87.7	3 406	363	86	—	36	50+
Guards and watchmen	8 280	8 078	5 724	70.9	5 594	1 101	563	397	293	50+
Policemen and detectives	8 302	8 197	6 960	84.9	6 812	834	235	105	63	50+
Private household workers	1 757	1 695	1 007	59.4	851	313	161	168	46	50+
Private household workers—living in	280	280	157	...	157	82	—	41	—	...
Private household workers—living out	1 477	1 415	850	60.1	694	231	161	127	46	50+
Unemployed persons, last worked 1959 or earlier	1 451	—	—	—	—	—	—	—	—	—
Female, 16 years old and over										
Professional, technical, and kindred workers										
Accountants	84 893	80 361	37 141	46.2	34 541	18 027	13 060	7 199	4 934	48.3
Computer specialists	3 315	3 165	2 206	69.7	2 152	452	150	179	178	50+
Engineers	738	738	524	71.0	524	71	65	78	—	50+
Lawyers and judges	298	298	217	...	217	20	18	—	43	...
Librarians	115	96	66	...	66	30	—	—	—	...
Mathematical specialists	1 430	1 276	548	42.9	441	385	131	102	110	47.7
Life and physical scientists	145	145	95	...	95	—	24	26	—	...
Physicians, dentists, and related practitioners	443	400	266	66.5	249	109	—	—	25	50+
Registered nurses, dietitians, and therapists	1 450	1 410	904	64.1	869	255	84	96	71	50+
Dietitians	17 918	17 307	9 505	54.9	8 988	3 741	1 926	1 451	684	50+
Registered nurses	1 138	1 118	518	46.3	518	332	145	105	18	48.8
Therapists	15 957	15 404	8 595	55.8	8 124	3 254	1 671	1 218	666	50+
Health technologists and technicians	823	785	392	49.9	346	155	110	128	—	50.0
Religious workers	4 933	4 781	3 105	64.9	2 965	909	350	357	60	50+
Social scientists	592	578	404	69.9	366	92	—	22	60	50+
Social and recreation workers	361	341	167	...	167	61	59	18	36	...
Teachers	4 848	4 672	2 713	58.1	2 572	918	552	202	287	50+
College and university	31 491	30 021	8 082	26.9	7 088	8 485	7 854	3 349	2 251	41.8
Elementary and prekindergarten	2 722	2 639	702	26.6	490	696	539	379	323	41.1
Secondary	19 349	18 328	4 988	27.2	4 456	4 840	5 139	2 103	1 258	41.4
Other teachers	7 281	7 085	1 615	22.8	1 568	2 529	1 797	769	375	42.4
Engineering and science technicians	2 139	1 969	777	39.5	777	420	379	98	295	45.1
Technicians, except health, and engineering and science	2 409	2 318	1 569	67.7	1 491	336	173	130	110	50+
Writers, artists, and entertainers	326	326	291	...	272	—	17	18	—	...
Actors and dancers	5 330	5 047	2 447	48.5	2 241	844	731	520	505	49.1
Authors, editors, and reporters	478	436	166	38.1	82	83	105	21	61	43.7
Designers	619	619	348	56.2	309	104	83	65	19	50+
Other professional, technical, and kindred workers	1 015	946	457	48.3	457	135	100	188	66	48.8
Managers and administrators, except farm	8 751	7 442	4 032	54.2	3 778	1 319	926	651	514	50+
Buyers, purchasing agents, and sales managers	22 178	21 355	15 251	71.4	14 566	2 891	1 293	1 062	858	50+
Restaurant, cafeteria, and bar managers	2 689	2 648	1 895	71.6	1 809	479	156	38	80	50+
School administrators	2 605	2 544	1 525	59.9	1 446	442	279	166	132	50+
Other specified managers and administrators	568	514	249	48.4	209	175	15	48	27	49.5
Managers and administrators, n.e.c., salaried	7 402	6 944	5 009	72.1	4 847	732	342	475	386	50+
Manufacturing	5 787	5 688	4 288	75.4	4 110	751	253	218	178	50+
Wholesale and retail trade	545	545	444	81.5	402	58	—	—	43	50+
...	2 061	2 003	1 550	77.4	1 527	258	106	72	17	50+

¹Includes persons who did not work in 1969 not shown separately.

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

³Includes allocated cases not shown separately.

Table 13. Weeks Worked in 1969 by 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 minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

United States

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

All other industries

Managers and administrators, n.e.c., self-employed

Wholesale and retail trade

Personal services

All other industries

Sales workers

Demonstrators, hucksters, and peddlers

Insurance, real estate agents, and brokers

Sales clerks, retail trade

Salesmen, retail trade

Other sales workers

Clerical and kindred workers

Bank tellers

Billing clerks

Bookkeepers

Cashiers

Counter clerks, except food

Enumerators and interviewers

File clerks

Library attendants and assistants

Mail handlers and postal clerks

Office machine operators

Bookkeeping and billing machine operators

Keypunch operators

Payroll and timekeeping clerks

Receptionists

Secretaries

Stenographers

Stock clerks and storekeepers

Telephone operators

Typists

Other clerical and kindred workers

Craftsmen and kindred workers

Decorators and window dressers

Foremen, n.e.c.

Operatives, except transport

Assemblers

Bottling and canning operatives

Checkers, examiners, and inspectors, manufacturing

Dressmakers and seamstresses, except factory

Laundry and drycleaning operatives, including ironers

Graders and sorters, manufacturing

Packers and wrappers, except produce

Sewers and stitchers

Textile operatives

Other specified operatives

Miscellaneous and not specified operatives

Manufacturing

Durable goods

Metal industries

Machinery, including electrical

Nondurable goods

Food and kindred products

Apparel and other fabricated textile products

Leather and leather products

Nonmanufacturing industries

Transport equipment operatives

Bus drivers

Laborers, except farm

Farmers and farm managers

Farm laborers and farm foremen

Paid farm laborers and farm foremen

Farm laborers, unpaid family workers

Service workers, except private household*

Cleaning service workers

Chambermaids and maids

Food service workers

Cooks, except private household

Waiters and food counter workers

Health service workers

Nursing aides, orderlies, and attendants

Practical nurses

Personal service workers

Hairdressers and cosmetologists

Housekeepers, except private household

Private household workers

Private household workers—living in

Private household workers—living out

Unemployed persons, last worked 1959 or earlier

	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks			40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	
			Total	Percent of total	Worked 30 hours or more					
Managers and administrators, n.e.c., salaried—Continued	493	472	416	88.1	378	17	20	19	—	50+
Finance, insurance, and real estate	2 688	2 668	1 878	70.4	1 603	418	127	127	118	50+
All other industries	3 127	3 017	2 285	75.7	2 145	312	248	117	55	50+
Managers and administrators, n.e.c., self-employed	2 247	2 153	1 647	76.5	1 543	162	206	117	21	50+
Wholesale and retail trade	283	267	228	...	228	39	—	—	—	...
Personal services	597	597	410	68.7	374	111	42	—	34	50+
All other industries	58 696	53 365	22 611	42.4	19 176	8 822	6 294	7 472	8 166	45.4
Sales workers	3 315	2 674	635	23.7	370	458	442	562	577	32.8
Demonstrators, hucksters, and peddlers	1 643	1 562	800	51.2	733	263	103	131	265	50.0
Insurance, real estate agents, and brokers	42 574	39 481	17 213	43.6	14 491	6 652	4 429	5 491	5 696	46.2
Sales clerks, retail trade	1 393	1 340	573	42.8	533	179	205	173	210	44.6
Salesmen, retail trade	9 771	8 308	3 390	40.8	3 049	1 270	1 115	1 115	1 418	44.0
Other sales workers	304 044	284 686	155 316	54.6	144 625	48 006	30 150	28 599	22 615	50+
Clerical and kindred workers	5 885	5 588	3 435	61.5	3 217	714	520	536	383	50+
Bank tellers	2 276	2 233	1 122	50.2	1 102	396	182	368	165	50.0
Billing clerks	28 549	27 456	18 462	67.2	17 184	4 055	2 190	1 557	1 192	50+
Bookkeepers	24 935	23 123	10 307	44.6	8 752	3 857	3 136	3 395	2 428	46.7
Cashiers	4 531	4 289	2 126	49.6	1 977	799	532	536	296	49.8
Counter clerks, except food	1 215	910	243	26.7	189	122	126	154	265	30.7
Enumerators and interviewers	13 709	12 737	5 787	45.4	5 241	2 160	1 352	1 706	1 732	47.3
File clerks	1 835	1 723	674	39.1	439	327	264	212	246	44.3
Library attendants and assistants	4 492	4 230	2 205	52.1	1 780	648	434	506	437	50+
Mail handlers and postal clerks	18 584	17 949	10 935	60.9	10 680	2 634	1 795	1 594	991	50+
Office machine operators	2 123	2 046	1 153	56.4	1 119	393	233	192	75	50+
Bookkeeping and billing machine operators	12 819	12 471	7 601	60.9	7 420	1 857	1 283	996	734	50+
Keypunch operators	2 699	2 630	1 917	72.9	1 834	361	85	195	72	50+
Payroll and timekeeping clerks	9 079	8 462	4 190	49.5	3 880	1 591	1 120	817	744	49.7
Receptionists	64 581	62 044	36 981	59.6	34 923	10 829	5 468	5 421	3 345	50+
Secretaries	3 049	2 996	2 055	68.6	1 927	315	333	171	122	50+
Stenographers	3 840	3 711	2 068	55.7	1 982	686	325	194	438	50+
Stock clerks and storekeepers	10 462	9 805	4 979	50.8	4 808	1 681	1 188	1 082	875	50.0
Telephone operators	36 227	34 042	17 644	51.8	16 417	6 121	3 566	3 706	3 005	50+
Typists	68 096	60 758	30 186	49.7	28 293	10 710	7 534	6 449	5 879	49.8
Other clerical and kindred workers	24 198	22 886	12 581	55.0	12 006	4 855	2 589	1 713	1 148	50+
Craftsmen and kindred workers	935	857	532	62.1	474	110	85	41	89	50+
Decorators and window dressers	5 840	5 662	3 623	64.0	3 535	1 127	450	296	166	50+
Foremen, n.e.c.	309 871	286 504	130 237	45.5	124 185	66 661	36 579	31 288	21 739	48.0
Operatives, except transport	36 158	33 623	15 336	45.6	14 873	7 573	4 507	3 474	2 733	48.1
Assemblers	2 649	2 571	422	16.4	422	410	321	990	428	25.3
Bottling and canning operatives	14 499	13 900	7 347	52.9	6 925	2 914	1 548	1 151	940	50+
Checkers, examiners, and inspectors, manufacturing	5 927	5 601	2 783	49.7	2 665	1 322	444	575	477	49.9
Dressmakers and seamstresses, except factory	19 619	18 114	9 726	53.7	8 888	3 521	1 944	1 502	1 421	50+
Laundry and drycleaning operatives, including ironers	3 239	3 056	558	18.3	558	610	429	615	844	29.1
Graders and sorters, manufacturing	32 252	29 798	12 586	42.2	11 983	6 095	3 881	4 107	3 129	46.2
Packers and wrappers, except produce	89 400	84 178	38 365	45.6	36 500	22 783	11 327	7 572	4 131	48.4
Sewers and stitchers	5 558	5 284	2 805	53.1	2 650	1 341	537	336	265	50+
Textile operatives	45 661	39 393	16 700	42.4	16 035	8 692	5 311	5 253	3 437	46.6
Other specified operatives	54 909	50 986	23 609	46.3	22 686	11 400	6 330	5 713	3 934	48.3
Miscellaneous and not specified operatives	48 274	44 929	20 990	46.7	20 324	10 202	5 443	5 076	3 218	48.6
Manufacturing	20 994	19 449	9 710	49.9	9 514	4 308	2 073	2 175	1 183	50.0
Durable goods	2 477	2 336	1 069	45.8	1 048	713	193	244	117	48.6
Metal industries	7 547	6 801	3 719	54.7	3 696	1 295	628	677	482	50+
Machinery, including electrical	27 280	25 480	11 280	44.3	10 810	5 894	3 370	2 901	2 035	47.5
Nondurable goods	5 592	5 190	1 711	33.0	1 575	766	941	1 033	739	38.4
Food and kindred products	7 707	7 156	3 429	47.9	3 279	1 838	857	629	403	49.2
Apparel and other fabricated textile products	2 672	2 498	1 297	51.9	1 252	544	269	134	254	50+
Leather and leather products	6 635	6 057	2 619	43.2	2 362	1 198	887	637	716	46.6
Nonmanufacturing industries	3 322	3 112	1 013	32.6	995	653	688	397	361	41.7
Transport equipment operatives	1 218	1 142	62	5.4	62	234	472	217	157	32.4
Bus drivers	15 646	14 421	6 584	45.7	6 342	2 801	1 845	1 447	1 744	47.8
Laborers, except farm	1 065	1 065	719	67.5	545	121	82	68	75	50+
Farmers and farm managers	23 369	20 128	3 492	17.3	2 951	3 134	3 742	4 208	5 552	28.1
Farm laborers and farm foremen	22 390	19 287	3 163	16.4	2 644	3 058	3 706	3 969	5 391	28.0
Paid farm laborers and farm foremen	979	841	329	39.1	307	76	36	239	161	34.4
Farm laborers, unpaid family workers	197 387	178 002	81 048	45.5	71 502	33 171	22 940	21 376	19 467	47.6
Service workers, except private household*	36 437	33 342	16 145	48.4	13 949	5 461	4 094	3 439	4 203	49.0
Cleaning service workers	13 929	12 411	5 317	42.8	4 682	1 986	1 878	1 419	1 811	45.5
Chambermaids and maids	68 501	61 493	24 516	39.9	21 295	12 371	8 927	8 281	7 398	45.0
Food service workers	17 826	16 633	7 831	47.1	7 216	3 134				

Table 14. Weeks Worked in 1969 by Wage and Salary Workers 16 Years Old and Over in the Experienced Civilian Labor Force 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]

United States	Worked in 1969										Median weeks worked
	Total ¹	Total	50 to 52 weeks		40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks			
			Total	Percent of total								Worked 30 hours or more
Male wage and salary workers	44 396 456	43 687 524	31 524 428	72.2	30 319 885	6 304 626	2 463 139	1 918 114	1 477 217	50+	
Professional, technical, and kindred workers	6 249 442	6 198 297	4 691 260	75.7	4 505 984	827 053	341 694	217 984	120 306	50+	
Accountants.....	474 196	470 541	403 161	85.7	393 382	34 568	13 290	12 525	6 997	50+	
Airplane pilots.....	51 501	51 355	42 804	83.3	31 060	6 058	1 411	789	293	50+	
Architects.....	38 062	37 758	31 546	83.5	31 107	3 256	1 286	1 034	636	50+	
Engineers.....	1 209 957	1 205 364	1 072 095	88.9	1 052 685	77 276	27 191	20 827	7 975	50+	
Civil.....	169 689	168 863	149 415	88.5	146 833	11 018	4 089	2 916	1 425	50+	
Lawyers.....	109 051	108 197	88 488	81.8	86 356	9 933	3 478	4 419	1 879	50+	
Geologists.....	17 412	17 355	15 475	89.2	15 115	730	580	343	227	50+	
Physicians, dentists, and related practitioners.....	211 507	210 037	166 037	79.1	160 291	24 740	7 273	8 865	3 122	50+	
Dentists.....	12 014	11 994	7 855	65.5	7 471	2 777	554	590	218	50+	
Pharmacists.....	75 228	74 958	61 603	82.2	58 570	6 942	2 487	2 630	1 296	50+	
Physicians, medical and osteopathic.....	111 948	110 992	86 713	78.1	84 706	14 053	3 805	4 982	1 439	50+	
Health workers, except practitioners.....	127 302	125 682	92 146	73.3	87 256	15 458	6 759	6 882	4 437	50+	
Religious workers.....	199 228	197 979	169 752	85.7	161 346	17 137	4 381	3 989	2 720	50+	
Teachers, except college and university, n.e.c.....	32 023	31 479	19 874	63.1	17 704	5 682	2 185	2 014	1 724	50+	
Writers, artists, and entertainers.....	462 595	458 001	331 016	72.3	311 466	58 491	25 982	22 683	19 829	50+	
Authors, editors, and reporters.....	98 706	98 005	77 468	79.0	74 253	10 490	4 168	3 854	2 025	50+	
Designers.....	78 042	77 706	65 350	84.1	63 886	7 560	2 184	1 616	996	50+	
Painters and sculptors.....	48 136	47 900	36 889	77.0	35 959	5 942	2 043	1 843	1 183	50+	
Photographers.....	42 004	41 627	32 529	78.3	31 416	4 676	1 679	1 601	1 142	50+	
Other professional, technical, and kindred workers.....	3 316 608	3 284 549	2 258 866	68.8	2 158 216	573 724	247 878	133 614	70 467	50+	
Managers and administrators, except farm	4 425 807	4 403 428	3 865 124	87.8	3 793 411	355 224	90 648	57 836	34 596	50+	
Bank officers and financial managers.....	260 155	259 376	234 195	90.3	230 345	16 164	4 203	2 812	2 002	50+	
Buyers, purchasing agents, and sales managers.....	660 715	658 694	595 774	90.4	587 618	42 498	10 181	6 836	3 405	50+	
Managers and superintendents, building.....	39 974	39 507	31 958	80.9	29 826	3 962	1 295	1 393	899	50+	
Restaurant, cafeteria, and bar managers.....	130 875	129 661	101 485	78.3	99 283	16 303	5 933	3 967	1 973	50+	
Other specified managers and administrators.....	992 024	983 858	821 505	83.5	803 316	108 597	26 822	16 162	10 772	50+	
Managers and administrators, n.e.c.....	2 342 064	2 332 332	2 080 207	89.2	2 043 023	167 700	42 214	26 666	15 545	50+	
Manufacturing.....	622 675	621 025	572 429	92.2	563 129	34 860	6 742	4 929	2 065	50+	
Wholesale trade.....	215 986	215 242	196 786	91.4	193 201	13 338	2 562	1 553	1 003	50+	
Retail trade.....	576 536	573 467	505 816	88.2	499 013	43 389	11 885	7 228	5 149	50+	
Sales workers	2 931 792	2 890 499	2 207 174	76.4	2 095 756	336 313	132 995	121 091	92 926	50+	
Hucksters and peddlers.....	16 951	16 375	9 623	58.8	8 832	2 425	1 566	1 528	1 233	50+	
Insurance agents, brokers, and underwriters.....	346 311	344 424	288 826	83.9	279 310	36 489	9 032	6 205	3 872	50+	
Real estate agents and brokers.....	116 491	115 174	84 074	73.0	80 088	17 630	6 337	4 153	2 980	50+	
Sales representatives, manufacturing industries.....	367 803	366 090	315 261	86.1	309 801	33 268	9 047	5 503	3 011	50+	
Sales representatives, wholesale trade.....	542 040	539 778	461 729	85.5	452 588	50 671	13 068	8 483	5 827	50+	
Salesmen and sales clerks, retail trade.....	1 062 314	1 043 202	703 788	67.5	651 403	140 715	70 846	71 465	56 388	50+	
Other sales workers.....	479 882	465 456	343 873	73.9	313 734	55 115	23 099	23 754	19 615	50+	
Clerical and kindred workers	3 676 888	3 615 485	2 687 208	74.3	2 553 242	434 192	178 699	179 492	135 894	50+	
Collectors, bill and account.....	31 641	31 217	22 669	72.6	21 446	4 594	1 681	1 356	917	50+	
Insurance adjusters, examiners, and investigators.....	70 098	69 674	59 125	84.9	58 163	5 767	2 379	1 444	959	50+	
Other clerical and kindred workers.....	3 575 149	3 514 594	2 605 414	74.1	2 473 633	423 831	174 639	176 692	134 018	50+	
Craftsmen and kindred workers	9 691 487	9 592 558	7 206 365	75.1	7 041 765	1 498 784	461 927	260 843	164 639	50+	
Apparel craftsmen and upholsterers.....	84 106	82 890	58 256	70.3	56 148	15 145	4 549	2 728	2 212	50+	
Bakers.....	70 123	69 066	51 478	74.5	49 639	10 764	2 783	2 324	1 717	50+	
Blacksmiths.....	6 562	6 451	5 209	80.7	5 075	693	328	124	97	50+	
Cabinetmakers.....	53 058	52 396	37 014	70.6	35 862	9 101	2 913	1 753	1 615	50+	
Construction craftsmen.....	2 567 344	2 541 661	1 537 223	60.5	1 480 466	619 475	220 328	104 037	60 598	50+	
Carpenters.....	745 539	737 424	406 109	55.1	388 734	201 406	72 755	35 766	21 388	50+	
Electricians.....	457 974	455 359	351 080	77.1	344 698	73 954	16 270	8 656	5 399	50+	
Masons and tile setters.....	178 929	177 174	79 110	44.7	73 041	62 826	22 961	8 198	4 079	48.5	
Painters, construction and maintenance, and paperhangers.....	263 305	257 904	138 146	53.6	132 015	62 484	25 867	17 217	14 190	50+	
Plumbers and pipe fitters.....	359 172	356 518	253 314	71.1	247 765	71 214	17 660	9 112	5 218	50+	
Other construction craftsmen.....	562 425	557 282	309 464	55.5	294 213	147 591	64 815	25 088	10 324	50+	
Dental laboratory technicians.....	16 191	15 888	13 033	82.0	12 738	1 606	477	420	352	50+	
Mechanics and repairmen.....	2 231 910	2 231 910	1 776 396	79.6	1 740 823	278 458	81 925	57 522	37 609	50+	
Air conditioning, heating, and refrigeration.....	105 840	104 912	83 814	79.9	82 194	13 371	3 651	2 490	1 586	50+	
Automobile, including body.....	809 477	800 033	610 841	76.4	597 435	110 504	35 682	25 501	17 505	50+	
Radio and television.....	107 317	106 296	83 441	78.5	80 821	12 518	4 056	3 536	2 745	50+	
Other mechanics and repairmen.....	1 229 061	1 220 669	998 300	81.8	980 373	142 065	38 536	25 995	15 773	50+	
Printing craftsmen.....	322 450	319 921	255 701	79.9	248 779	41 180	9 548	7 875	5 617	50+	
Shoe repairmen.....	11 681	11 390	7 715	67.7	7 216	2 105	543	513	514	50+	
Other craftsmen and kindred workers.....	4 308 277	4 260 985	3 464 340	81.3	3 405 019	520 257	138 533	83 547	54 308	50+	
Operatives, except transport	6 671 071	6 544 438	4 484 802	68.5	4 347 684	1 123 495	401 760	308 306	226 075	50+	
Garage workers and gas station attendants.....	413 810	394 110	165 456	42.0	142 628	62 964	51 208	60 271	54 211	45.0	
Laundry & drycleaning operatives, including ironers.....	100 168	97 687	61 628	63.1	58 057	18 600	7 280	5 264	4 915	50+	
Meat cutters and butchers.....	229 959	227 938	180 470	79.2	174 500	28 168	8 579	6 587	4 134	50+	
Other operatives, except transport.....	5 927 134	5 824 703	4 077 248	70.0	3 972 499	1 013 763	334 693	236 184	162 815	50+	
Transport equipment operatives	2 791 351	2 752 883	1 922 844	69.8	1 855 907	472 008	174 524	108 064	75 443	50+	
Deliverymen and roulemen.....	587 020	578 211	406 700	70.3	389 883	79 791	33 616	31 488	26 616	50+	
Toxicab drivers and chauffeurs.....	131 695	129 292	73 299	56.7	70 006	29 589	11 589	8 486	6 329	50+	
Truck drivers.....	1 350 376	1 339 030	953 034	71.2	925 718	241 917	80 951	39 922	23 206	50+	
Other transport equipment operatives.....	722 260	706 350	489 811	69.3	470 300	120 711	48 368	28 168	19 292	50+	

¹Includes persons who did not work in 1969 not shown separately.

Table 14. Weeks Worked in 1969 by Wage and Salary Workers 16 Years Old and Over in the Experienced Civilian Labor Force 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	Worked in 1969									Median weeks worked
	Total ¹	Total	50 to 52 weeks		40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks		
			Total	Percent of total						
Male wage and salary workers—Continued										
Laborers, except farm	3 290 009	3 173 023	1 686 204	53.1	1 554 326	588 971	323 001	300 112	274 735	50+
Fishermen and oystermen	13 672	13 215	5 678	43.0	5 346	2 808	2 229	1 512	988	46.7
Gardeners and groundskeepers, except farm	264 974	255 839	134 604	52.6	124 282	37 626	26 643	26 943	30 023	50+
Lumbermen, raftsmen, and woodchoppers	65 762	64 067	25 138	39.2	22 555	18 600	11 060	5 644	3 625	46.3
Other laborers, except farm	2 945 601	2 839 902	1 520 784	53.6	1 402 143	529 937	283 069	266 013	240 099	50+
Farmers and farm managers	67 775	67 115	58 198	86.7	55 665	4 799	1 751	1 195	1 172	50+
Farm laborers and farm foremen	776 873	750 966	395 192	52.6	357 712	125 010	80 999	76 630	73 135	50+
Service workers, except private household	3 787 456	3 664 948	2 303 457	62.9	2 144 958	533 111	271 995	283 445	272 940	50+
Food service workers	875 326	829 095	352 597	42.5	306 089	145 835	94 855	115 570	120 238	45.8
Bartenders	123 798	121 319	74 056	61.0	68 397	22 372	11 479	8 410	5 002	50+
Cooks, except private household	307 948	296 264	151 068	51.0	137 447	54 105	30 300	33 067	27 726	50.0
Personal service workers	284 354	275 863	158 214	57.4	144 991	45 054	23 137	24 648	24 810	50+
Barbers	68 469	67 059	47 230	70.4	44 308	11 214	3 655	2 977	1 983	50+
Hairdressers and cosmetologists	28 482	27 676	18 898	68.3	18 240	4 891	1 717	1 173	997	50+
Other service workers, except private household	2 627 776	2 559 990	1 792 646	70.0	1 693 878	342 222	154 003	143 227	127 892	50+
Private household workers	36 505	33 884	16 600	49.0	13 475	5 666	3 146	3 116	5 356	49.4
Female wage and salary workers										
Professional, technical, and kindred workers	4 474 603	4 323 150	1 817 836	42.0	1 625 296	1 029 158	813 413	398 494	264 249	46.7
Accountants	171 799	166 430	118 863	71.4	113 606	19 484	9 534	10 898	7 651	50+
Lawyers	8 281	8 118	5 556	68.4	5 246	1 083	620	420	439	50+
Physicians, dentists, and related practitioners	32 572	31 796	20 294	63.8	17 361	5 658	2 228	2 452	1 164	50+
Registered nurses	796 876	775 572	449 971	58.0	387 297	143 013	72 360	67 222	43 006	50+
Religious workers	23 053	22 194	13 704	61.7	11 142	3 448	2 557	1 526	959	50+
Teachers, except college and university, n.e.c.	49 063	46 809	17 513	37.4	13 871	10 347	8 263	5 187	5 499	44.3
Writers, artists, and entertainers	204 999	197 014	101 091	51.3	81 018	33 847	22 485	20 305	19 286	50+
Other professional, technical, and kindred workers	3 187 960	3 075 217	1 090 844	35.5	995 755	812 278	695 366	290 484	186 245	44.5
Managers and administrators, except farm	859 751	839 709	607 111	72.3	571 534	115 721	56 954	35 693	24 230	50+
Buyers, purchasing agents, and sales managers	128 404	126 818	97 946	77.2	94 555	15 033	5 922	5 096	2 821	50+
Restaurant, cafeteria, and bar managers	68 240	66 547	31 016	46.6	29 614	15 487	14 517	3 578	1 949	48.5
Other managers and administrators, except farm	663 107	646 344	478 149	74.0	447 365	85 201	36 515	27 019	19 460	50+
Retail trade	123 299	119 301	88 475	74.2	84 008	14 896	6 421	5 811	3 698	50+
All other industries	539 808	527 043	389 674	73.9	363 357	70 305	30 094	21 208	15 762	50+
Sales workers	2 070 007	1 924 523	888 801	46.2	695 874	317 341	213 754	245 259	259 368	47.7
Demonstrators, hucksters, and peddlers	115 613	97 485	29 120	29.9	10 483	13 385	14 614	19 681	20 685	34.5
Insurance and real estate agents and brokers	122 957	117 770	69 066	58.6	59 586	20 816	10 514	9 285	8 089	50+
Sales clerks, retail trade	1 441 506	1 362 450	615 272	45.2	472 127	226 610	150 841	178 458	191 269	47.1
Salesmen, retail trade	50 107	47 157	24 233	51.4	20 198	7 511	4 635	5 503	5 275	50+
Other sales workers	339 824	299 661	151 110	50.4	133 480	49 019	33 150	32 332	34 050	50.0
Clerical and kindred workers	10 284 424	9 834 725	5 956 265	60.6	5 403 539	1 437 271	879 150	879 466	682 573	50+
Bookkeepers	1 214 668	1 183 758	827 925	69.9	733 115	147 038	81 100	74 126	53 569	50+
Cashiers	713 717	671 178	297 391	44.3	233 440	110 997	84 810	97 174	80 806	46.6
Secretaries	2 664 309	2 591 986	1 717 845	66.3	1 582 697	380 955	199 215	177 225	116 746	50+
Other clerical and kindred workers	5 691 730	5 387 803	3 113 104	57.8	2 854 287	798 281	514 025	530 941	431 452	50+
Craftsmen and kindred workers	509 568	491 413	307 967	62.7	292 810	84 032	44 953	30 851	23 610	50+
Bakers	30 082	29 182	12 407	42.5	11 158	6 624	6 464	2 083	1 604	46.7
Decorators and window dressers	35 184	33 645	16 711	49.7	13 916	5 717	3 818	3 388	4 011	49.8
Other craftsmen and kindred workers	444 302	428 586	278 849	65.1	267 736	71 691	34 671	25 380	17 995	50+
Operatives, except transport	4 357 399	4 126 302	2 160 122	52.4	2 033 842	874 573	457 235	374 650	259 722	50+
Dressmakers and seamstresses, except factory	67 292	65 021	34 301	52.8	30 026	13 886	6 514	5 917	4 403	50+
Laundry & drycleaning operatives, including ironers	251 600	237 621	134 831	56.7	120 791	45 693	22 603	19 181	15 313	50+
Sewers and stitchers	877 143	836 004	403 863	48.3	371 603	211 814	108 379	70 090	41 858	49.3
Other operatives, except transport	3 161 364	2 987 656	1 587 127	53.1	1 511 422	603 180	319 739	279 462	198 148	50+
Transport equipment operatives	132 384	125 104	38 591	30.8	32 863	28 019	31 581	14 849	12 064	41.4
Laborers, except farm	289 741	269 476	127 426	47.3	113 569	48 796	31 150	31 668	30 436	48.5
Farmers and farm managers	3 692	3 490	2 780	79.7	2 381	316	112	177	105	50+
Farm laborers and farm foremen	134 240	117 754	29 479	25.0	23 769	17 688	18 547	22 418	29 622	31.8
Service workers, except private household	4 750 810	4 382 943	1 954 986	44.6	1 645 917	786 925	621 824	523 626	495 582	47.0
Food service workers	1 979 309	1 821 060	635 249	34.9	508 032	342 952	339 320	258 895	244 644	42.0
Cooks, except private household	521 089	494 145	193 044	39.1	168 857	95 696	119 474	47 265	38 666	44.4
Waiters and food counter workers	1 084 820	983 314	325 989	33.2	243 282	184 627	151 095	162 712	158 891	41.0
Other food service workers	373 396	343 601	116 216	33.8	95 893	62 629	68 751	48 918	47 087	41.1
Health service workers	1 066 647	1 010 970	556 326	55.0	508 415	166 911	94 834	104 476	88 423	50+
Practical nurses	221 866	213 655	126 973	59.4	116 429	37 931	17 849	17 712	13 190	50+
Personal service workers	605 201	565 840	262 758	46.4	212 858	103 974	71 806	62 327	64 975	48.1
Boarding and lodging housekeepers	1 581	1 516	1 130	74.5	1 042	170	66	150	—	50+
Hairdressers and cosmetologists	288 943	270 117	137 160	50.8	113 313	50 907	28 929	27 706	25 415	50.0
Other personal service workers	314 677	294 207	124 468	42.3	98 503	52 897	42 811	34 471	39 560	45.7
Other service workers, except private household	1 099 657	985 073	500 653	50.8	416 612	173 088	115 864	97 928	97 540	50.0
Private household workers	1 178 165	1 063 494	449 329	42.3	312 450	199 119	127 674	124 216	163 156	45.9
Laundresses, private household	6 046	5 603	2 549	45.5	957	863	748	422	1 021	47.1

¹Includes persons who did not work in 1969 not shown separately.

Table 15. Median Earnings in 1969 of the Experienced Civilian Labor Force by Occupation, Weeks Worked in 1969, 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	With earnings and worked in 1969						With earnings, worked in 1969 and worked 30 hours or more		
	Total	50 to 52 weeks (dollars)	40 to 49 weeks (dollars)	27 to 39 weeks (dollars)	14 to 26 weeks (dollars)	1 to 13 weeks (dollars)	Total	Worked 50 to 52 weeks (dollars)	Worked 40 to 49 weeks (dollars)
Male, 16 years old and over	48 593 009	8 529	6 603	3 627	1 765	728	40 091 044	8 633	6 898
Professional, technical, and kindred workers	6 929 281	11 456	9 491	6 090	2 810	1 116	5 874 932	11 535	9 808
Accountants	532 674	11 226	8 382	4 923	2 994	1 296	479 802	11 270	8 576
Architects	54 538	14 011	10 062	5 236	3 079	1 182	48 824	14 055	10 184
Computer specialists	210 613	11 459	8 185	4 776	3 073	1 233	190 778	11 500	8 579
Engineers	1 231 065	13 520	11 166	6 419	4 582	1 686	1 148 210	13 530	11 208
Aeronautical and astronautical	70 282	15 437	11 949	6 875	4 869	...	66 025	15 430	11 973
Civil	174 841	13 222	9 897	5 815	3 879	1 767	162 610	13 232	9 997
Electrical and electronic	284 283	13 755	11 341	6 027	4 871	1 568	266 530	13 773	11 366
Mechanical	182 768	13 870	11 609	7 617	5 056	1 591	168 700	13 874	11 686
Other engineers	518 891	13 115	11 157	6 332	4 458	1 747	484 345	13 125	11 175
Lawyers and judges	262 930	19 850	17 872	5 861	3 719	1 686	238 081	19 985	18 774
Life and physical scientists	180 037	12 637	9 051	5 020	3 713	1 255	164 164	12 678	9 373
Chemists	97 736	12 030	9 001	5 188	3 356	1 142	89 833	12 018	9 246
Physicians, dentists, and related practitioners	493 816	19 414	24 620	5 905	3 867	1 540	444 780	19 719	25 000+
Dentists	89 703	21 868	23 359	10 606	5 462	2 390	79 545	22 023	24 095
Pharmacists	97 462	12 743	9 088	4 686	2 798	1 652	85 253	12 923	10 635
Physicians, medical and osteopathic	253 913	25 000+	25 000+	5 257	3 834	1 295	232 786	25 000+	25 000+
Other related practitioners	52 738	16 423	15 628	5 548	3 979	1 736	47 196	16 649	16 866
Registered nurses, dietitians, and therapists	52 406	8 256	6 672	3 667	2 579	937	42 629	8 350	6 802
Health technologists and technicians	78 966	8 279	5 817	2 827	1 559	978	62 618	8 481	6 637
Religious workers	230 166	6 469	5 344	2 966	2 099	938	204 986	6 582	5 777
Social scientists	90 007	14 054	11 458	5 460	3 432	1 532	78 563	14 155	11 959
Social and recreation workers	112 001	8 940	6 559	3 507	1 991	739	87 306	9 028	7 211
Teachers	1 162 520	10 263	9 670	7 542	2 767	1 105	813 680	10 436	9 876
College and university	351 054	13 029	11 206	7 380	2 589	1 189	239 269	13 643	12 060
Elementary and prekindergarten	232 193	8 794	8 818	7 278	2 688	1 038	157 575	8 812	8 880
Secondary	507 044	9 530	9 675	7 849	2 969	1 278	365 611	9 552	9 697
Other teachers	72 229	9 525	6 949	4 270	1 691	575	51 225	9 768	8 020
Engineering and science technicians	744 207	9 225	7 046	3 923	2 427	1 117	651 996	9 273	7 324
Draftsmen and surveyors	332 020	9 106	6 765	3 809	2 494	1 096	287 101	9 156	6 957
Electrical and electronic engineering technicians	153 894	9 741	7 592	4 460	2 930	1 161	140 327	9 776	7 749
Technicians, except health, and engineering and science	142 866	11 551	9 549	4 831	2 654	1 372	115 426	11 074	9 116
Airplane pilots	53 125	18 056	14 333	9 163	7 925	...	36 535	16 587	12 673
Writers, artists, and entertainers	546 336	10 690	7 730	4 704	2 139	896	418 395	10 877	8 554
Authors, editors, and reporters	108 487	11 410	8 941	4 720	2 345	1 092	90 807	11 528	9 546
Designers	84 751	11 594	9 721	5 656	3 355	1 347	76 941	11 622	9 865
Other professional, technical, and kindred workers	804 133	11 064	7 958	4 381	2 361	1 049	684 694	11 148	8 420
Managers and administrators, except farm	5 355 432	11 386	9 391	5 555	3 254	1 389	4 983 088	11 409	9 549
Buyers, purchasing agents, and sales managers	698 005	11 592	9 376	5 069	2 828	1 362	663 681	11 608	9 537
School administrators	155 687	13 597	13 269	9 477	4 241	1 135	141 842	13 597	13 308
Specified managers and administrators, public administration	332 404	10 662	9 005	5 063	3 253	1 440	310 513	10 697	9 104
Other specified managers and administrators	1 075 261	10 505	7 938	5 511	3 047	1 409	981 106	10 541	8 100
Managers and administrators, n.e.c., salaried	2 331 547	12 353	9 902	5 564	3 457	1 293	2 200 764	12 364	10 039
Manufacturing	620 900	14 752	12 507	7 358	4 848	2 466	596 243	14 745	12 549
Transportation, communications, and other public utilities	208 905	12 078	10 453	5 951	4 400	1 652	200 205	12 084	10 605
Wholesale and retail trade	788 542	10 346	8 002	4 456	2 718	1 175	745 861	10 353	8 161
Finance, insurance, and real estate	131 906	13 676	11 308	6 603	4 173	1 515	123 848	13 696	11 365
All other industries	581 294	12 722	9 982	5 809	3 419	1 038	534 607	12 772	10 158
Managers and administrators, n.e.c., self-employed	762 528	9 384	7 635	5 127	3 489	1 606	685 182	9 423	7 752
Construction	139 591	10 845	8 196	5 850	3 335	1 635	116 632	10 912	8 289
Manufacturing	60 784	10 653	7 668	5 180	4 415	1 206	54 314	10 709	8 016
Wholesale trade	51 878	10 837	7 554	4 422	2 881	1 625	46 463	10 958	8 276
Retail trade	344 967	8 242	6 595	3 812	2 842	1 507	324 013	8 281	6 667
All other industries	165 308	10 093	8 255	5 160	4 292	1 899	143 760	10 117	8 404
Sales workers	3 308 876	9 452	6 567	3 043	1 597	725	2 742 971	9 634	7 188
Insurance agents, brokers, and underwriters	403 057	10 509	8 254	4 926	3 104	1 411	365 646	10 565	8 449
Real estate agents and brokers	176 253	11 267	8 691	4 777	3 142	1 645	147 449	11 419	8 987
Sales representatives, manufacturing industries	381 908	11 540	9 140	5 372	2 795	1 148	354 995	11 565	9 332
Sales representatives, wholesale trade	599 879	9 980	7 967	4 426	2 618	995	552 618	10 011	8 168
Sales clerks, retail trade	801 776	7 032	4 225	2 026	1 287	639	552 606	7 366	5 322
Salesmen, retail trade	401 400	8 622	6 407	3 669	1 890	885	348 760	8 725	6 818
Salesmen of services and construction	151 632	10 014	7 420	3 663	1 907	707	129 050	10 099	7 794
Other sales workers	392 971	9 456	6 076	2 952	1 383	544	291 847	10 090	6 791
Clerical and kindred workers	3 665 337	7 979	5 659	2 828	1 605	776	2 963 641	8 087	6 158
Bank tellers and cashiers	168 166	5 911	3 573	1 898	1 243	606	93 605	6 470	4 778
Bookkeepers and billing clerks	298 252	7 912	5 926	3 404	2 087	926	250 161	8 039	6 353
Mail handlers and postal clerks	513 414	8 285	7 140	3 368	1 796	843	439 628	8 326	7 348
Shipping and receiving clerks	361 616	7 001	5 660	3 105	1 764	852	305 993	7 052	5 830
Stock clerks and storekeepers	358 986	7 127	5 251	2 515	1 441	645	278 392	7 242	5 644
Other clerical and kindred workers	1 964 903	8 436	5 603	2 879	1 634	803	1 595 862	8 540	6 157
Craftsmen and kindred workers	10 433 324	8 729	7 522	4 800	2 534	957	9 089 003	8 762	7 620
Apparel craftsmen and upholsterers	103 196	6 934	6 094	3 342	1 892	811	87 121	6 986	6 318
Bakers	78 048	7 312	6 439	3 388	1 961	1 036	68 021	7 376	6 601
Cabinetmakers	64 915	7 133	6 062	3 449	1 944	1 049	54 041	7 194	6 255
Construction craftsmen	2 952 606	8 484	7 808	5 204	2 685	934	2 321 645	8 539	7 910
Carpenters	903 741	7 846	7 358	4 800	2 496	934	683 204	7 895	7 439
Excavating, grading, and road machine operators	342 533	7 548	7 943	6 680	3 686	1 327	268 866	7 571	8 010
Electricians	483 572	9 657	9 242	5 536	3 031	1 196	437 831	9 679	9 293
Masons and tile setters	210 134	8 615	8 278	5 631	2 834	1 026	148 343	8 689	8 354
Painters, construction and maintenance, and paperhangers	349 651	7 365	6 344	3 891	1 963	740	243 603	7 440	6 486
Plasterers and cement finishers	106 836	7 962	7 755	5 717	3 256	1 213	74 629	8 075	7 802
Plumbers and pipe fitters	393 551	9 384	9 098	6 103	3 370	1 195	345 671	9 416	9 148
Other construction craftsmen	162 588	8 790	8 219	5 475	3 189	892	119 498	8 855	8 384

Table 15. Median Earnings in 1969 of the Experienced Civilian Labor Force by Occupation, Weeks Worked in 1969, and Sex: 1970—Con.

[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	With earnings and worked in 1969					With earnings, worked in 1969 and worked 30 hours or more			
	Total	50 to 52 weeks (dollars)	40 to 49 weeks (dollars)	27 to 39 weeks (dollars)	14 to 26 weeks (dollars)	1 to 13 weeks (dollars)	Total	Worked 50 to 52 weeks (dollars)	Worked 40 to 49 weeks (dollars)
Male, 16 years old and over—Continued									
Craftsmen and kindred workers—Continued									
Cranemen, derrickmen and hoistmen	157 755	8 697	8 318	6 183	3 895	1 572	140 820	8 702	8 286
Foremen, n.e.c.	1 462 756	10 215	9 104	6 317	3 666	1 602	1 396 172	10 221	9 149
Durable goods manufacturing	538 217	10 854	9 513	6 366	4 243	1 738	520 173	10 853	9 517
Nondurable goods, including not specified manufacturing	309 234	9 754	8 520	5 365	3 515	1 502	298 166	9 758	8 583
Nonmanufacturing industries	615 305	9 833	9 048	6 584	3 447	1 578	577 833	9 845	9 121
Linemen and servicemen, telephone and power	385 032	9 307	6 942	3 919	2 526	1 089	358 840	9 314	6 957
Locomotive engineers and firemen	63 054	11 414	10 480	6 800	5 153	...	58 514	11 420	10 489
Mechanics and repairmen	2 440 714	8 011	6 622	3 761	2 108	867	2 184 900	8 045	6 776
Air conditioning, heating, and refrigeration	119 694	8 635	7 594	4 535	2 608	901	106 250	8 669	7 740
Aircraft	144 747	9 445	8 234	5 357	3 532	1 323	135 842	9 451	8 284
Automobile, including body	919 559	7 420	5 976	3 355	1 881	818	809 210	7 452	6 122
Radio and television	136 208	7 918	5 869	3 305	1 798	769	118 190	7 993	6 232
Other mechanics and repairmen	1 120 506	8 216	6 996	4 165	2 298	930	1 015 408	8 245	7 138
Metal craftsmen, except mechanics	1 094 925	9 159	8 296	5 354	2 888	1 193	1 000 905	9 169	8 349
Machinists and job and die setters	459 104	8 738	7 562	4 748	2 640	1 096	421 892	8 748	7 603
Sheetmetal workers and tinsmiths	159 688	9 001	8 708	5 627	2 622	1 280	142 386	9 005	8 727
Tool and die makers	202 709	10 403	9 456	5 486	3 253	1 046	189 412	10 406	9 505
Other metal craftsmen	273 424	9 200	8 508	6 210	3 401	1 321	247 215	9 214	8 588
Printing craftsmen	335 376	9 002	7 746	3 632	1 942	948	299 385	9 045	7 988
Compositors and typesetters	136 221	8 774	7 526	3 454	1 991	1 064	121 632	8 825	7 809
Pressmen and plate printers, printing	147 090	8 890	7 655	3 782	1 970	876	131 219	8 924	7 836
Stationary engineers and power station operators	190 295	9 032	8 277	5 688	3 188	1 407	178 188	9 051	8 315
Other craftsmen and kindred workers	1 104 652	7 873	6 004	4 081	2 385	956	940 451	7 914	6 132
Operatives, except transport	6 682 173	7 445	6 195	3 505	1 849	776	5 507 446	7 489	6 327
Assemblers	512 106	7 516	6 818	4 041	2 133	889	424 701	7 533	6 850
Checkers, examiners, and inspectors, manufacturing	370 849	8 378	7 349	4 710	2 691	1 118	335 698	8 392	7 356
Garage workers and gas station attendants	415 516	4 804	3 113	1 782	1 128	532	209 180	5 187	3 699
Laundry and drycleaning operatives, including ironers	111 009	5 661	5 137	3 026	1 471	485	85 974	5 719	5 263
Meat cutters and butchers	243 630	7 992	6 389	3 306	1 882	883	214 863	8 066	6 641
Metalworking operatives, except precision machine	869 434	7 862	7 020	4 473	2 482	951	750 989	7 878	7 058
Fileers, polishers, sanders, and buffers	96 493	7 031	6 276	3 406	2 032	725	79 281	7 055	6 341
Mine operatives, n.e.c.	158 523	7 777	6 844	4 507	2 677	986	132 997	7 793	6 900
Packers and wrappers, except produce	207 329	6 410	4 886	2 728	1 497	607	153 236	6 478	5 133
Painters, manufactured articles	102 642	7 273	6 360	3 532	2 307	919	86 983	7 293	6 491
Precision machine operatives	388 701	8 394	7 215	4 307	2 421	970	346 110	8 410	7 244
Sawyers	97 298	5 764	4 548	3 027	1 754	861	76 807	5 843	4 740
Stationary firemen	91 664	8 106	6 803	4 650	2 465	1 230	83 841	8 122	6 887
Textile operatives	199 212	5 588	4 675	2 796	1 907	726	171 576	5 605	4 745
Other specified operatives	1 056 332	7 208	5 951	3 942	2 256	875	858 979	7 244	6 035
Miscellaneous and not specified operatives	1 857 928	7 521	6 111	3 541	1 954	842	1 575 512	7 555	6 211
Occupation:									
Machine operatives, miscellaneous specified	760 132	7 661	6 293	3 768	2 004	918	657 507	7 690	6 379
Machine operatives, not specified	418 873	7 543	6 325	3 687	2 378	937	365 909	7 559	6 382
Miscellaneous operatives	458 921	7 214	5 629	3 203	1 718	752	366 704	7 273	5 772
Not specified operatives	220 002	7 583	6 082	3 262	1 987	790	185 392	7 618	6 212
Industry:									
Manufacturing	1 557 485	7 623	6 249	3 666	2 070	891	1 343 861	7 647	6 322
Durable goods	907 312	7 547	6 301	3 797	2 120	916	780 561	7 566	6 360
Wood products, including furniture	100 183	5 709	4 565	2 886	1 674	743	81 642	5 743	4 676
Primary metal industries	165 952	7 928	6 774	4 359	2 443	1 211	146 228	7 939	6 793
Fabricated metal industries	108 236	7 270	5 771	3 550	2 177	811	92 231	7 286	5 821
Machinery, including electrical	222 964	7 762	6 384	4 091	2 255	1 017	193 630	7 783	6 461
Motor vehicles and equipment	78 296	8 578	7 690	4 790	2 900	1 164	68 051	8 582	7 717
Transportation equipment, except motor vehicles	61 481	8 081	6 425	4 036	2 688	769	53 394	8 112	6 453
Other durable goods	170 200	7 168	5 839	3 480	1 832	869	145 385	7 187	5 908
Nondurable goods	638 366	7 753	6 185	3 490	2 008	856	553 705	7 782	6 284
Food and kindred products	140 363	7 070	5 650	3 244	1 937	980	117 783	7 107	5 769
Apparel and other fabricated textile products	22 982	5 418	4 600	2 800	1 504	579	17 877	5 474	4 516
Paper and allied products	137 464	7 863	6 307	3 734	2 414	837	122 483	7 874	6 373
Chemicals and allied products	124 389	8 488	7 308	4 038	2 403	905	114 415	8 496	7 347
Other nondurable goods	213 168	7 757	6 204	3 471	1 906	788	181 147	7 804	6 359
Not specified manufacturing industries	11 807	6 753	5 344	2 948	1 956	992	9 595	6 780	5 404
Nonmanufacturing industries	300 443	6 864	5 361	3 053	1 629	717	231 651	6 960	5 602
Transportation, communications, and other public utilities	63 729	7 644	6 192	3 895	2 090	1 048	55 867	7 685	6 287
Wholesale and retail trade	101 078	6 414	4 972	2 731	1 472	674	75 147	6 549	5 266
All other industries	135 636	6 702	5 305	3 125	1 669	696	100 637	6 792	5 553
Transport equipment operatives	2 896 049	7 588	6 380	3 735	1 940	817	2 400 871	7 644	6 566
Bus drivers	171 208	7 787	5 975	2 351	1 459	723	124 938	7 975	6 853
Parking attendants	28 827	4 899	3 640	1 766	1 295	519	15 737	5 280	4 344
Railroad brakemen and switchmen	98 119	9 167	8 290	5 498	3 622	1 509	87 991	9 180	8 362
Taxicab drivers and chauffeurs	146 623	5 945	5 087	3 048	1 742	790	110 842	6 024	5 334
Truck drivers and deliverymen	2 026 166	7 674	6 627	4 008	1 932	798	1 697 136	7 725	6 772
Other transport equipment operatives	425 106	7 266	5 889	3 840	2 349	1 024	364 227	7 291	5 937
Laborers, except farm	3 295 543	6 128	4 781	2 730	1 359	554	2 132 523	6 323	5 169
Construction laborers	660 864	6 199	5 675	3 866	2 002	767	431 546	6 270	5 759
Freight, stock, and material handlers	1 231 557	6 436	4 595	2 083	1 169	500	759 814	6 761	5 317
Gardeners and groundskeepers, except farm	302 539	5 574	3 933	2 358	1 153	424	180 336	5 782	4 425
Lumbermen, raftsmen, and woodchoppers	87 692	4 876	3 994	2 931	1 829	698	53 513	5 044	4 375
Other specified laborers	444 142	5 722	3 756	2 390	1 321	554	307 507	5 836	4 031

Table 15. Median Earnings in 1969 of the Experienced Civilian Labor Force by Occupation, Weeks Worked in 1969, and Sex: 1970—Con.

[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	With earnings and worked in 1969						With earnings, worked in 1969 and worked 30 hours or more		
	Total	50 to 52 weeks (dollars)	40 to 49 weeks (dollars)	27 to 39 weeks (dollars)	14 to 26 weeks (dollars)	1 to 13 weeks (dollars)	Total	Worked 50 to 52 weeks (dollars)	Worked 40 to 49 weeks (dollars)
Male, 16 years old and over—Continued									
Laborers, except farm—Continued									
Miscellaneous and not specified laborers	568 749	6 137	4 937	2 757	1 474	612	399 807	6 230	5 194
Occupation:									
Miscellaneous laborers	190 242	6 632	5 529	3 072	1 637	567	149 040	6 682	5 718
Not specified laborers	378 507	5 813	4 643	2 649	1 433	623	250 767	5 934	4 934
Industry:									
Manufacturing	292 191	6 479	5 432	3 169	1 798	787	221 797	6 519	5 536
Durable goods	199 321	6 666	5 640	3 311	1 906	854	154 427	6 694	5 722
Wood products, including furniture	26 597	4 803	4 009	2 473	1 423	683	19 140	4 849	4 138
Metal industries	93 271	7 166	6 055	3 429	2 181	967	74 697	7 187	6 125
Machinery, including electrical	25 215	6 498	5 591	3 624	1 845	699	19 225	6 500	5 669
Transportation equipment	22 881	7 170	6 261	3 898	1 816	1 243	17 956	7 146	6 286
Other durable goods	31 357	6 084	5 216	3 308	1 712	688	23 409	6 154	5 296
Nondurable goods	90 750	6 026	4 902	2 942	1 620	703	65 704	6 098	5 081
Food and kindred products	35 009	5 974	4 654	2 924	1 433	663	25 659	6 036	4 839
Not specified manufacturing industries	2 120	4 852	3 915	...	...	...	1 666	4 967	3 858
Nonmanufacturing industries	276 558	5 735	4 195	2 344	1 267	502	178 010	5 893	4 630
Railroads and railway express service	42 415	6 420	5 568	3 904	2 074	863	36 158	6 422	5 597
Transportation, except railroads	14 496	6 566	5 659	3 373	1 776	645	10 047	6 686	5 858
Communications, and utilities and sanitary services	39 717	5 995	5 106	2 742	1 823	536	32 376	6 015	5 261
Wholesale and retail trade	78 293	5 067	3 434	2 025	1 245	556	44 206	5 329	3 949
All other industries ¹	101 637	5 253	3 653	2 106	1 045	459	55 223	5 508	4 150
Farmers and farm managers	1 337 386	5 177	3 669	2 653	2 057	1 468	1 140 094	5 328	3 908
Farm laborers and farm foremen	788 471	3 635	2 587	1 696	1 025	465	481 876	3 833	2 818
Paid farm laborers and farm foremen	759 126	3 698	2 619	1 709	1 033	463	465 652	3 880	2 845
Farm laborers, unpaid family workers	29 345	1 204	1 269	1 218	884	578	16 224	1 613	1 344
Service workers, except private household²	3 866 137	6 384	4 375	2 031	1 192	501	2 756 449	6 582	4 954
Cleaning service workers	1 269 010	5 583	4 299	2 198	1 254	514	898 456	5 786	4 775
Food service workers	878 710	5 403	3 585	1 698	971	441	456 401	5 776	4 563
Cooks, except private household	313 199	5 933	4 216	1 856	1 113	478	194 810	6 194	5 027
Busboys and dishwashers	187 631	2 925	1 904	1 234	834	392	45 611	3 570	2 814
Waiters	113 567	4 838	3 973	1 857	981	551	57 396	5 284	4 706
Other food service workers	264 313	5 814	4 073	2 073	1 116	476	158 584	6 074	4 850
Health service workers	142 973	5 447	3 949	2 209	1 362	711	104 722	5 582	4 229
Personal service workers	392 516	6 092	4 645	2 033	1 235	563	284 305	6 260	5 223
Barbers	158 575	6 138	5 030	2 677	1 528	828	136 493	6 237	5 266
Protective service workers	901 564	8 525	6 359	2 937	1 863	907	797 500	8 582	6 765
Firemen, fire protection	177 274	9 521	8 860	5 659	2 880	1 197	171 904	9 524	8 888
Guards and watchmen	309 142	6 761	4 952	2 897	1 796	898	243 729	6 880	5 296
Policemen and detectives	360 143	9 186	8 207	4 094	2 580	1 134	339 545	9 199	8 337
Private household workers	35 000	3 079	1 939	1 190	819	374	18 150	3 534	2 690
Private household workers—living in	2 661	2 967	2 605	...	...	...	2 035	3 029	2 799
Private household workers—living out	32 339	3 094	1 853	1 141	791	372	16 115	3 604	2 665
Unemployed persons, last worked 1959 or earlier	-	-	-	-	-	-	-	-	-
Female, 16 years old and over									
Professional, technical, and kindred workers									
Accountants	176 063	6 591	4 949	3 054	1 953	772	2 548 088	7 117	7 128
Computer specialists	50 728	8 849	6 835	4 303	2 506	970	136 621	6 660	5 076
Engineers	20 434	10 474	7 390	4 752	2 961	1 050	40 220	8 885	6 911
Lawyers and judges	12 814	10 386	8 566	5 222	2 965	760	17 720	10 531	7 479
Librarians	97 404	7 189	6 929	5 739	1 442	484	9 703	10 717	9 279
Mathematical specialists	12 585	7 886	6 479	3 419	2 272	...	55 986	7 684	7 565
Life and physical scientists	26 936	8 687	6 313	3 596	2 734	901	9 883	7 928	6 871
Physicians, dentists, and related practitioners	43 613	9 272	8 556	3 657	2 854	899	20 442	8 825	6 524
Registered nurses, dietitians, and therapists	884 538	6 755	5 650	3 796	2 510	883	30 732	9 989	9 830
Dietitians	36 579	5 457	4 127	2 952	1 878	657	562 069	7 118	6 343
Registered nurses	800 661	6 806	5 662	3 800	2 541	908	25 370	5 714	4 423
Therapists	47 298	6 557	6 462	4 387	2 335	704	508 329	7 161	6 361
Health technologists and technicians	179 300	6 004	5 131	3 130	1 982	766	28 370	6 862	7 040
Religious workers	24 909	3 584	2 337	1 356	898	382	125 630	6 179	5 583
Social scientists	20 020	9 036	8 298	4 988	2 519	740	15 202	9 306	3 062
Social and recreation workers	156 559	7 196	5 651	3 695	2 217	649	13 637	9 306	9 116
Teachers	2 044 705	7 110	7 396	6 418	2 390	653	108 911	7 316	6 040
College and university	137 178	8 477	7 615	5 429	1 604	676	919 797	7 291	7 631
Elementary and prekindergarten	1 299 793	7 034	7 475	6 470	2 452	684	61 113	9 045	8 795
Secondary	481 086	7 388	7 634	6 729	2 553	697	588 783	7 122	7 588
Other teachers	126 648	4 930	2 714	1 762	1 052	429	230 630	7 438	7 740
Engineering and science technicians	90 233	6 256	4 923	2 989	1 530	658	39 271	6 700	5 372
Technicians, except health, and engineering and science	17 052	5 829	4 694	2 391	1 803	513	65 955	6 345	5 003
Writers, artists, and entertainers	231 640	6 192	4 178	2 712	1 569	577	12 953	5 833	5 061
Actors and dancers	10 642	6 429	5 716	4 394	2 821	1 000	118 694	6 907	5 188
Authors, editors, and reporters	67 273	6 907	5 003	3 205	1 812	667	3 201	6 413	5 592
Designers	25 679	7 081	5 484	3 374	2 338	593	41 986	7 377	5 618
Other professional, technical, and kindred workers	406 847	6 940	5 915	3 966	2 291	744	16 515	7 352	5 752
Managers and administrators, except farm	1 029 736	6 099	4 863	2 933	1 890	622	283 933	6 207	6 235
Buyers, purchasing agents, and sales managers	134 664	5 972	4 891	3 261	1 856	721	826 283	6 018	5 120
Restaurant, cafeteria, and bar managers	104 753	4 826	3 695	2 647	1 705	536	114 011	6 018	5 073
School administrators	54 395	8 366	9 592	3 844	2 269	462	73 954	4 897	3 794
Other specified managers and administrators	346 446	6 535	5 209	3 192	2 000	629	40 720	8 482	10 065
Managers and administrators, n.e.c., salaried	265 647	6 374	5 157	3 124	1 860	695	284 509	6 650	5 456
Manufacturing	29 682	7 817	6 190	2 847	2 484	...	213 386	6 483	5 392
Wholesale and retail trade	96 037	5 574	4 617	2 942	1 804	671	25 436	7 899	6 494
							77 676	5 631	4 749

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

²Includes allocated cases not shown separately.

Table 15. Median Earnings in 1969 of the Experienced Civilian Labor Force by Occupation, Weeks Worked in 1969, and Sex: 1970—Con.

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	With earnings and worked in 1969						With earnings, worked in 1969 and worked 30 hours or more		
	Total	50 to 52 weeks (dollars)	40 to 49 weeks (dollars)	27 to 39 weeks (dollars)	14 to 26 weeks (dollars)	1 to 13 weeks (dollars)	Total	Worked 50 to 52 (dollars)	Worked 40 to 49 weeks (dollars)
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	22 344	6 984	6 118	3 669	2 000	...	18 641	7 079	6 127
All other industries	117 584	6 596	5 133	3 223	1 810	644	91 633	6 752	5 501
Managers and administrators, n.e.c., self-employed	123 831	4 361	3 197	2 369	1 719	441	99 703	4 446	3 335
Wholesale and retail trade	79 617	4 121	2 955	1 934	1 947	418	65 042	4 185	3 081
Personal services	21 745	4 298	3 548	3 265	1 440	566	17 900	4 360	3 661
All other industries	22 469	5 313	3 519	2 735	1 421	465	16 761	5 627	3 728
Sales workers	2 029 644	3 503	2 561	1 628	978	397	965 986	3 819	3 124
Demonstrators, hucksters, and peddlers	113 008	1 780	1 464	1 131	789	348	17 183	3 015	2 140
Insurance, real estate agents, and brokers	134 834	5 747	4 635	2 646	1 748	746	87 308	5 992	4 988
Sales clerks, retail trade	1 412 800	3 325	2 487	1 596	960	392	649 003	3 615	3 042
Salesmen, retail trade	52 142	4 214	3 152	1 908	1 157	422	29 067	4 579	3 686
Other sales workers	316 860	4 147	2 682	1 805	1 115	425	183 425	4 421	3 007
Clerical and kindred workers	9 910 884	5 114	3 787	2 405	1 399	533	6 618 755	5 260	4 120
Bank tellers	214 243	4 621	3 766	2 498	1 664	742	154 309	4 704	3 974
Billing clerks	84 530	4 858	3 988	2 605	1 497	649	62 086	4 916	4 125
Bookkeepers	1 214 082	5 045	3 983	2 613	1 575	630	872 245	5 235	4 271
Cashiers	676 740	3 775	2 696	1 625	959	418	310 126	4 135	3 264
Counter clerks, except food	146 605	4 088	2 890	1 857	1 077	470	83 073	4 353	3 379
Enumerators and interviewers	36 658	5 137	3 117	1 793	1 139	374	10 262	5 417	3 547
File clerks	293 532	4 713	3 470	2 188	1 273	521	166 099	4 829	3 797
Library attendants and assistants	96 343	4 350	2 257	1 502	763	417	36 596	5 293	3 786
Mail handlers and postal clerks	162 050	5 949	4 782	2 547	1 493	689	93 462	6 347	5 243
Office machine operators	414 203	5 250	4 131	2 695	1 642	665	298 093	5 305	4 313
Bookkeeping and billing machine operators	57 792	4 846	3 989	2 631	1 594	679	42 115	4 899	4 161
Keypunch operators	248 235	5 289	4 199	2 732	1 686	668	177 408	5 336	4 360
Payroll and timekeeping clerks	108 958	5 642	4 512	2 749	1 712	773	86 804	5 725	4 769
Receptionists	280 810	4 439	3 390	2 222	1 285	463	161 699	4 620	3 761
Secretaries	2 603 435	5 501	4 211	2 710	1 608	611	1 908 533	5 608	4 481
Stenographers	119 389	5 690	4 730	2 918	1 968	747	93 220	5 751	4 894
Stock clerks and storekeepers	103 301	5 114	3 808	2 367	1 345	472	74 217	5 200	3 984
Telephone operators	387 321	5 107	3 961	2 465	1 481	604	258 975	5 214	4 194
Typists	915 888	4 938	3 744	2 426	1 425	543	576 402	5 047	4 054
Other clerical and kindred workers	2 052 796	5 137	3 620	2 342	1 397	523	1 372 554	5 247	3 872
Craftsmen and kindred workers	518 902	5 271	4 136	2 605	1 543	554	385 814	5 370	4 305
Decorators and window dressers	39 575	3 911	3 094	1 908	1 259	484	22 234	4 283	3 536
Foremen, n.e.c.	128 214	5 717	4 731	3 297	2 020	816	112 032	5 754	4 767
Operatives, except transport	4 174 363	4 332	3 669	2 560	1 513	599	2 843 662	4 386	3 739
Assemblers	498 452	4 903	4 150	2 855	1 673	668	351 701	4 920	4 192
Bottling and canning operatives	21 153	4 515	3 738	2 192	1 738	801	8 938	4 586	3 874
Checkers, examiners, and inspectors, manufacturing	349 637	4 901	4 185	2 936	1 765	701	269 637	4 931	4 242
Dressmakers and seamstresses, except factory	91 281	3 471	2 744	1 711	1 273	445	51 716	3 699	3 224
Laundry and drycleaning operatives, including ironers	240 643	3 389	2 953	1 997	1 155	454	161 747	3 475	3 072
Graders and sorters, manufacturing	28 596	4 225	3 534	2 533	1 551	672	15 755	4 239	3 585
Packers and wrappers, except produce	374 338	4 453	3 732	2 510	1 441	518	235 355	4 530	3 869
Sewers and stitchers	839 933	3 800	3 471	2 526	1 481	564	556 411	3 815	3 500
Textile operatives	239 331	4 390	3 705	2 680	1 654	660	180 020	4 416	3 737
Other specified operatives	730 580	4 466	3 643	2 540	1 638	640	497 669	4 506	3 694
Miscellaneous and not specified operatives	760 419	4 542	3 786	2 548	1 454	606	514 713	4 592	3 860
Manufacturing	673 602	4 591	3 856	2 617	1 500	631	466 509	4 631	3 909
Durable goods	327 147	4 871	4 137	2 775	1 637	673	237 488	4 893	4 193
Metal industries	44 313	5 003	4 243	2 873	1 661	754	32 170	5 022	4 308
Machinery, including electrical	135 590	5 041	4 291	2 855	1 726	743	101 663	5 064	4 338
Nondurable goods	346 455	4 320	3 647	2 495	1 439	601	229 021	4 375	3 698
Food and kindred products	72 217	4 137	3 397	2 318	1 377	617	38 616	4 225	3 512
Apparel and other fabricated textile products	69 261	3 698	3 338	2 394	1 452	484	47 314	3 716	3 352
Leather and leather products	25 972	3 877	3 421	2 427	1 455	575	18 079	3 907	3 477
Nonmanufacturing industries	86 817	3 967	3 074	2 014	1 177	482	48 204	4 128	3 355
Transport equipment operatives	129 543	4 838	2 924	1 952	971	453	51 023	5 316	3 818
Bus drivers	65 529	3 039	2 569	1 902	886	439	11 088	3 585	3 313
Laborers, except farm	278 616	3 933	3 289	2 127	1 181	453	160 075	4 110	3 524
Farmers and farm managers	50 753	2 473	2 309	1 721	1 220	532	35 868	2 759	2 475
Farm laborers and farm foremen	125 199	2 381	1 891	1 297	868	361	41 376	2 651	2 087
Paid farm laborers and farm foremen	116 849	2 534	1 920	1 305	864	361	37 181	2 804	2 110
Farm laborers, unpaid family workers	8 350	849	1 061	1 100	971	354	4 195	976	1 064
Service workers, except private household¹	4 618 041	3 474	2 608	1 632	979	411	2 376 207	3 695	2 953
Cleaning service workers	583 040	3 041	2 572	1 599	1 008	407	309 624	3 417	2 938
Chambermaids and maids	188 822	2 794	2 391	1 544	973	405	98 425	3 006	2 630
Food service workers	1 850 163	3 003	2 274	1 543	872	381	765 724	3 270	2 621
Cooks, except private household	507 978	3 184	2 403	1 730	981	421	256 445	3 342	2 582
Waiters and food counter workers	991 844	2 803	2 219	1 392	850	373	367 307	3 122	2 611
Health service workers	1 020 315	4 016	3 335	2 088	1 265	512	653 241	4 147	3 553
Nursing aides, orderlies, and attendants	596 906	3 689	3 060	1 897	1 195	487	379 441	3 775	3 259
Practical nurses	222 221	4 905	4 194	2 901	1 764	796	152 658	5 027	4 414
Personal service workers	744 192	3 926	3 032	1 643	974	395	392 371	4 195	3 468
Hairdressers and cosmetologists	413 932	3 887	3 137	1 950	1 166	453	241 775	4 219	3 541
Housekeepers, except private household	73 098	4 052	3 203	1 927	1 016	490	45 025	4 248	3 576
Private household workers	1 066 011	1 388	1 257	863	587	320	440 713	1 635	1 487
Private household workers—living in	68 798	2 001	2 288	1 424	920	380	53 661	2 049	2 352
Private household workers—living out	997 213	1 348	1 207	848	576	319	387 052	1 580	1 422
Unemployed persons, last worked 1959 or earlier	—	—	—	—	—	—	—	—	—

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

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970

(Median earnings shown in table 1. Data based on 5-percent sample. See text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
Professional, technical, and kindred workers	48 593 009	2 754 409	2 704 525	2 201 514	2 667 634	2 976 788	3 795 818	4 247 614	4 755 535	8 069 904	5 533 177	4 048 134	3 536 811	1 301 146
Accountants	6 929 281	161 369	226 089	194 235	211 284	203 099	271 478	367 221	469 617	1 038 321	1 043 012	1 076 579	1 197 044	469 933
Architects	532 674	7 652	13 594	10 689	12 131	12 632	17 591	25 270	37 007	97 568	95 120	10 400	87 614	23 865
Computer specialists	54 538	1 058	4 177	1 145	1 070	1 177	1 602	1 411	1 751	5 595	5 120	4 400	13 804	7 184
Computer programmers	210 613	2 387	4 009	4 056	4 009	4 532	6 251	8 476	12 404	37 751	42 922	46 533	35 009	2 167
Computer systems analysts	127 609	1 938	2 988	3 230	3 300	3 552	4 857	6 526	9 938	27 577	26 596	22 617	19 830	6 667
Computer specialists, n.e.c.	71 688	384	1 048	740	581	785	1 085	1 568	2 126	8 923	14 367	21 183	17 880	1 018
	11 316	65	1 148	86	128	195	309	382	340	1 251	1 939	2 733	3 299	421
Engineers	1 231 065	5 378	18 701	10 245	11 927	15 083	23 376	26 260	38 461	127 599	218 078	313 783	376 233	45 941
Aeronautical and astronautical	70 282	263	1 012	377	397	480	774	797	1 031	3 642	9 797	17 294	32 128	2 370
Chemical	53 437	282	904	527	368	448	1 359	878	1 154	3 438	8 731	12 616	19 760	2 772
Civil	174 841	616	3 265	2 026	2 383	2 993	4 166	5 297	7 323	19 028	28 432	45 134	46 564	7 614
Electrical and electronic	284 283	974	4 516	2 117	2 578	3 003	5 192	5 432	7 967	25 111	49 245	76 205	94 236	7 707
Industrial	188 555	713	2 646	1 243	1 710	2 128	3 219	4 527	7 143	28 165	41 406	46 663	42 426	6 566
Mechanical	182 768	832	2 478	1 367	1 470	2 131	3 644	3 276	4 641	17 268	30 377	48 180	60 908	6 196
Metallurgical and materials	16 137	63	135	80	91	125	289	142	358	1 286	2 878	4 784	5 387	479
Mining	4 744	137	337	44	44	81	173	67	56	1 119	1 546	2 975	1 212	194
Petroleum	11 311	149	161	159	195	137	144	193	349	1 064	1 546	2 975	3 490	749
Sales	59 114	74	779	409	474	566	831	1 103	1 853	6 733	10 331	14 463	17 500	3 998
Engineers, n.e.c.	185 593	1 275	2 668	1 896	1 930	3 071	3 585	4 548	6 586	21 405	34 216	44 495	52 622	7 296
Farm management advisors	7 282	68	124	108	108	136	75	169	482	1 733	1 767	1 799	702	61
Foresters and conservationists	40 193	1 390	1 894	1 524	2 009	2 798	3 098	3 612	3 729	7 715	5 735	3 783	2 501	415
Home management advisors	155	18	16	16	16	16	16	23	18	30	19	26	—	—
Lawyers and judges	262 930	3 875	4 938	4 681	4 683	3 596	4 896	4 975	7 274	13 703	21 125	27 614	77 800	83 770
Judges	12 225	125	204	193	348	157	269	275	408	564	677	687	3 941	4 941
Lawyers	250 705	3 750	4 734	4 486	4 335	3 439	4 627	4 700	6 866	13 139	20 448	26 927	74 425	78 829
Librarians, archivists, and curators	27 013	3 180	2 991	1 497	1 093	1 013	1 040	1 454	1 790	3 957	2 977	3 061	2 192	768
Librarians	22 253	2 820	2 683	1 293	729	841	728	970	1 462	3 178	2 706	2 577	1 644	602
Archivists and curators	4 760	360	308	204	364	172	312	484	328	759	271	484	548	1 389
Mathematical specialists	23 713	233	548	497	586	564	708	795	1 264	2 891	3 783	3 790	6 665	1 389
Actuaries	3 888	56	55	37	131	32	111	154	101	355	363	461	1 399	633
Mathematicians	6 097	57	119	135	131	158	228	126	152	386	899	962	2 449	356
Statisticians	13 728	120	374	325	385	374	369	515	1 011	2 150	2 521	2 367	2 817	400
Life and physical scientists	180 037	2 403	3 519	3 364	3 853	3 593	4 389	5 748	9 119	24 644	29 080	36 546	46 931	6 848
Agricultural	11 686	466	296	355	416	410	434	462	927	2 207	1 586	2 105	1 806	216
Atmospheric and space	5 359	75	41	61	54	40	91	45	103	580	787	1 363	1 918	262
Biological	18 971	241	418	661	568	796	649	925	1 175	2 963	3 499	3 408	2 930	738
Chemists	97 736	1 115	1 697	1 332	1 592	1 592	2 411	3 215	5 961	15 676	17 441	19 925	22 718	2 477
Geologists	20 087	344	602	328	248	248	361	352	496	1 644	2 991	4 601	6 400	1 560
Marine	3 248	—	113	15	59	38	38	223	22	365	450	856	1 022	85
Physicists and astronomers	21 899	162	335	453	602	490	351	437	412	1 163	2 213	4 095	9 753	1 433
Life and physical, n.e.c.	1 051	—	17	—	38	17	54	89	23	46	113	193	384	77
Operations and systems researchers and analysts	73 168	395	806	437	476	634	1 306	2 203	4 389	13 124	17 637	16 808	13 539	1 414
Personnel and labor relations workers	202 652	1 884	3 474	2 947	2 836	3 950	5 186	8 338	12 958	33 240	36 620	39 314	43 619	8 296
Physicians, dentists, and related practitioners	493 816	6 573	9 335	8 100	9 722	9 457	11 699	12 382	14 449	31 402	40 854	47 373	105 066	187 404
Chiropractors	12 215	383	409	434	382	456	506	506	411	1 206	1 181	1 079	3 024	1 979
Dentists	89 703	1 001	1 199	1 339	1 065	1 510	1 851	1 434	1 676	3 551	5 178	7 148	26 738	35 993
Optometrists	16 756	207	193	267	220	272	298	690	571	1 121	1 404	1 683	6 056	3 774
Pharmacists	97 462	1 462	3 861	2 432	2 265	2 101	2 828	2 899	3 857	9 961	16 597	21 633	21 556	6 009
Physicians, medical and osteopathic	253 913	3 076	3 279	3 079	5 239	4 502	5 312	6 279	7 414	14 127	14 211	12 708	40 442	134 249
Podiatrists	5 407	179	141	125	119	204	113	127	204	460	555	5 588	1 079	1 079
Veterinarians	17 948	244	253	344	412	351	510	450	294	976	1 707	2 589	5 608	4 210
Health practitioners, n.e.c.	412	21	—	80	—	61	22	—	23	—	21	20	53	111
Registered nurses, dietitians, and therapists	52 406	2 112	2 740	2 403	3 056	3 684	4 948	4 801	5 971	8 314	5 743	4 145	3 098	1 391
Dietitians	3 206	363	1 134	234	287	251	329	134	211	410	410	410	410	25
Registered nurses	21 756	703	1 416	876	1 296	1 737	2 307	2 509	2 557	2 795	2 118	1 369	1 324	749
Therapists	27 444	1 046	1 190	1 293	1 473	1 696	2 312	1 588	3 002	5 222	3 506	2 366	1 563	617

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1,000 \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Professional, technical, and kindred workers—Con.														
Health technologists and technicians	78 966	4 054	5 007	4 941	4 322	4 265	5 957	7 416	8 534	14 446	8 745	5 357	4 395	1 527
Clinical laboratory technologists and technicians	33 400	1 591	2 148	2 246	2 020	2 099	2 454	3 223	3 798	6 598	3 425	2 060	1 404	334
Dental hygienists	1 157	59	48	64	—	33	—	61	58	114	100	91	392	165
Health record technologists and technicians	673	43	55	23	78	83	64	87	42	51	79	—	42	26
Radiologic technologists and technicians	16 788	718	840	704	628	677	959	1 447	2 103	3 442	2 305	1 556	945	464
Therapy assistants	881	84	35	88	—	—	80	160	118	154	93	20	49	—
Health technologists and technicians, n.e.c.	26 067	1 559	1 909	1 816	1 596	1 373	2 400	2 438	2 415	4 087	2 743	1 630	1 563	538
Religious workers	230 166	7 690	16 392	17 858	18 625	19 290	28 010	30 105	26 567	31 060	16 263	10 009	6 449	1 848
Clergymen	214 733	6 078	14 988	16 546	17 786	17 980	26 807	28 830	25 221	29 436	14 705	9 002	5 601	1 753
Religious workers, n.e.c.	15 433	1 612	1 404	1 312	839	1 310	1 203	1 275	1 346	1 624	1 558	1 007	848	95
Social scientists	90 007	1 380	2 165	1 869	2 219	1 658	1 703	2 631	3 536	9 278	11 397	16 795	27 554	7 819
Economists	59 190	748	1 107	721	1 136	853	1 549	1 703	2 046	6 078	7 604	11 883	19 201	5 561
Political scientists	698	39	22	37	—	—	18	20	41	41	91	153	180	97
Psychologists	18 331	299	613	610	675	599	612	717	849	1 803	1 588	2 718	5 465	1 783
Sociologists	8 892	21	20	55	88	—	15	36	15	185	187	108	177	—
Urban and regional planners	8 208	193	244	309	217	163	258	214	429	884	1 545	1 577	1 853	322
Social scientists, n.e.c.	2 688	80	159	137	103	43	115	95	197	287	382	356	678	56
Social and recreation workers	112 001	7 143	6 757	5 023	5 596	4 502	6 329	9 435	11 944	22 628	14 170	11 056	6 643	775
Social	81 613	2 633	3 089	2 937	3 894	3 352	4 847	7 157	9 490	18 206	11 461	9 270	5 043	599
Recreation	30 388	4 510	3 668	2 086	1 702	1 150	1 482	2 278	2 454	4 422	2 709	1 786	1 600	176
Teachers, college and university	351 054	10 658	17 843	15 423	17 922	12 152	9 528	10 364	13 811	38 246	47 421	59 270	80 081	18 385
Elementary school	4 862	41	83	263	176	22	45	178	157	38	647	1 082	1 484	103
High school	4 197	58	114	262	307	205	114	182	43	244	621	1 498	1 260	99
College and university	15 874	364	630	1 008	970	255	347	378	465	1 402	1 927	2 978	4 550	600
Atmospheric, earth, marine, and space	13 542	208	687	1 007	1 156	490	229	224	343	1 117	1 222	2 674	3 925	790
Biology	13 469	441	659	745	776	448	209	338	419	1 193	1 539	2 919	3 153	630
Chemistry	16 008	266	579	513	593	400	366	348	319	1 116	1 610	2 994	5 691	1 213
Physics	20 732	609	893	754	1 294	955	609	649	813	2 622	3 143	3 252	4 229	910
Health specialties	14 746	167	235	313	389	197	301	289	384	862	1 024	1 858	4 761	3 966
Psychology	9 037	245	316	338	421	239	200	159	202	552	929	1 240	3 399	797
Business and commerce	9 395	194	327	329	333	202	146	234	308	1 041	1 496	1 681	2 530	554
Economics	9 280	222	244	137	452	360	291	351	286	612	1 288	1 450	2 897	740
History	13 855	387	502	574	699	520	390	212	708	2 024	2 188	2 946	3 278	327
Sociology	5 151	84	105	191	247	284	127	132	359	725	586	1 028	1 103	180
Social science teachers, n.e.c.	9 972	107	388	323	416	466	293	259	373	977	1 211	2 093	2 664	402
Art, drama, and music	19 786	677	770	430	527	623	602	790	1 161	2 932	3 757	3 730	3 484	303
Coaches and physical education	12 514	456	763	522	419	193	272	374	608	1 816	2 854	2 346	1 779	112
Education	5 323	39	95	110	104	40	114	136	169	514	616	967	2 061	358
English	22 715	298	684	920	1 140	776	824	851	1 182	3 692	3 973	3 681	3 880	814
Foreign language	11 144	378	591	473	496	348	271	330	530	1 942	1 797	1 944	1 658	186
Home economics	308	20	—	23	—	—	—	—	16	—	56	44	129	—
Law	2 808	18	76	77	20	80	34	113	—	109	132	397	1 101	651
Theology	4 287	76	192	149	224	197	117	222	302	829	941	639	379	20
Trade, industrial, and technical	2 744	39	131	—	129	42	115	138	282	640	412	309	463	44
Miscellaneous teachers, college and university	14 012	363	606	638	579	582	472	413	797	1 729	2 185	2 415	2 821	412
Teachers, college and university, subject not specified	95 293	4 901	8 173	5 774	6 095	4 228	3 040	3 064	3 585	8 975	11 317	13 865	18 102	4 174
Teachers, except college and university	811 466	20 077	25 276	30 937	30 567	25 288	38 411	76 169	95 442	178 811	135 966	104 136	46 533	3 853
Adult education	27 291	696	902	898	525	724	1 155	1 534	2 533	6 388	5 440	3 913	2 434	169
Elementary school	229 942	6 168	7 807	9 939	10 383	8 870	13 218	25 736	29 762	50 250	33 956	23 711	9 265	877
High school	193 401	4 532	6 006	7 333	6 006	6 782	9 619	21 032	25 653	43 330	30 416	21 672	8 461	756
Private	36 541	1 636	1 801	2 605	2 574	2 088	3 599	4 704	4 109	6 920	3 540	2 039	804	121
Prekindergarten and kindergarten	2 251	234	306	182	140	214	178	177	4	283	169	69	57	20
Public	1 192	157	126	66	123	120	59	131	118	155	79	42	16	—
Private	1 059	77	180	116	17	94	119	46	104	128	90	27	41	—

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

United States		\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Total persons with earnings														
Male, 16 years old and over—Con.														
Professional, technical, and kindred workers—Con.														
Teachers, except college and university—Continued														
Secondary school	507 044	7 254	12 570	17 465	16 956	12 907	21 180	45 763	59 627	115 422	91 548	72 771	31 659	1 922
Public	432 828	5 524	9 775	12 459	13 059	10 145	16 968	36 463	49 622	100 090	81 752	66 285	29 166	1 520
Private	74 216	1 730	2 795	5 006	3 897	2 762	4 212	9 300	10 000	15 332	9 796	6 486	2 493	402
Teachers, except college and university, n.e.c.	44 938	5 725	3 691	2 453	2 563	2 573	2 680	2 959	3 298	6 488	4 853	3 672	3 118	865
Engineering and science technicians	744 207	15 421	24 435	23 749	26 111	29 281	41 847	63 309	85 101	179 867	130 520	80 420	39 961	4 185
Agriculture and biological, except health	22 253	875	1 173	1 340	1 300	1 377	2 400	2 468	3 098	4 349	2 394	1 095	3 687	84
Chemical	50 981	1 125	1 749	1 413	1 900	1 935	2 990	4 431	6 598	14 822	7 379	3 305	3 052	282
Draftsmen	273 975	5 040	8 744	10 078	10 235	11 451	16 205	24 191	30 193	61 370	48 134	32 155	14 954	1 224
Electrical and electronic engineering	153 894	2 037	3 357	2 959	3 892	4 105	5 734	10 268	16 771	40 872	32 861	20 740	9 352	926
Industrial engineering	19 050	208	292	191	154	154	584	1 438	2 341	5 421	4 611	2 388	805	38
Mechanical engineering	13 461	65	74	118	235	209	260	34	1 596	2 781	2 769	2 688	1 895	78
Mathematical	684	20	—	36	—	—	—	—	69	158	151	110	85	21
Surveyors	58 045	1 862	2 504	2 918	3 415	3 602	5 707	6 555	6 363	10 894	7 026	4 501	2 122	576
Engineering and science, n.e.c.	151 864	4 189	6 542	4 696	5 367	6 031	7 947	13 230	18 072	39 200	25 195	13 430	7 009	956
Technicians, except health, and engineering and science	142 865	1 996	3 928	2 983	3 776	4 145	5 934	7 262	9 911	21 280	19 228	16 505	31 144	14 773
Airplane pilots	53 125	293	578	741	910	798	955	1 417	2 184	4 719	4 823	5 465	16 678	13 564
Air-traffic controllers	24 296	131	439	318	216	324	390	719	1 243	2 858	3 907	4 712	8 770	2 699
Embalmers	4 732	103	217	295	317	444	470	433	484	688	569	303	265	144
Flight engineers	6 708	40	211	36	18	19	125	229	228	1 007	1 138	927	2 346	384
Radio operators	21 074	762	1 431	966	1 322	1 604	2 082	1 747	2 155	3 538	2 552	1 379	2 437	99
Tool programmers, numerical control	2 507	23	37	26	38	13	22	43	207	635	826	482	155	—
Technicians, n.e.c.	30 424	644	1 016	601	955	943	1 890	2 674	3 410	7 835	5 413	3 237	1 493	313
Vocational and educational counselors	59 325	2 379	3 339	2 170	1 502	1 160	1 439	3 243	3 722	9 337	11 060	11 461	7 721	792
Writers, artists, and entertainers	546 336	32 219	30 380	20 379	23 221	20 983	26 793	29 854	35 457	75 094	76 346	72 512	77 264	25 634
Actors	7 984	502	698	602	566	596	550	586	496	533	543	606	914	792
Athletes and kindred workers	37 238	4 592	4 015	2 398	2 241	2 216	2 503	2 397	2 558	3 762	2 926	2 728	3 118	1 784
Authors	17 784	902	595	413	570	659	662	515	814	2 392	3 331	2 954	2 624	1 353
Dancers	1 230	150	108	94	247	38	47	86	60	110	83	87	103	17
Designers	84 751	1 064	1 819	1 594	2 077	2 063	2 857	2 968	4 770	13 281	17 110	16 228	15 924	2 996
Editors and reporters	90 703	3 088	4 132	2 289	2 631	2 544	3 287	4 624	5 625	12 908	13 601	15 027	15 912	5 015
Musicians and composers	61 679	10 882	7 196	4 656	5 566	3 803	3 768	4 157	3 577	5 128	3 885	2 946	4 003	2 114
Painters and sculptors	67 068	3 091	3 006	2 532	2 567	2 723	3 758	3 707	4 887	9 907	9 793	8 640	9 301	3 075
Photographers	56 025	2 833	2 730	1 971	2 437	2 376	3 548	4 489	4 898	9 907	7 981	6 072	4 957	3 185
Public relations men and publicity writers	55 207	1 793	1 458	905	1 195	873	1 700	2 292	3 207	8 284	8 054	9 669	13 592	3 185
Radio and television announcers	20 576	1 592	2 172	1 227	1 148	1 016	1 701	2 412	2 418	2 418	2 012	1 469	1 586	851
Writers, artists, and entertainers, n.e.c.	46 091	2 730	2 651	1 698	1 976	2 056	2 412	2 563	2 651	6 385	7 027	6 086	5 230	2 626
Research workers, not specified	87 275	3 718	5 735	5 342	6 765	4 573	3 341	3 238	3 817	8 537	7 861	9 416	19 429	5 483
Professional, technical, and kindred workers—allocated	283 357	16 028	16 713	11 868	13 149	12 953	16 018	18 278	20 709	40 456	35 305	32 776	35 097	14 007
Managers and administrators, except farm	5 355 432	90 041	124 522	97 563	121 838	151 093	240 998	305 497	385 502	768 553	775 236	761 861	1 033 512	499 216
Assessors, controllers, and treasurers; local public administration	17 255	617	666	416	404	1 091	1 323	1 915	2 080	3 331	2 437	1 379	1 319	277
Bank officers and financial managers	259 486	1 909	3 864	2 417	3 632	4 120	7 666	13 193	17 142	40 632	40 373	42 535	57 856	24 147
Buyers and shippers, farm products	20 240	811	751	1 008	1 075	1 081	1 428	1 988	1 814	2 600	2 507	2 507	2 141	1 058
Buyers, wholesale and retail trade	128 513	1 911	2 880	2 353	2 353	3 672	6 666	9 884	9 884	22 653	18 481	15 471	20 829	8 331
Credit men	45 169	339	919	600	692	1 164	2 756	3 676	5 202	10 282	8 160	5 848	4 211	920
Funeral directors	33 340	776	1 051	712	1 084	1 603	2 573	2 517	3 030	4 861	4 091	3 210	4 757	3 075
Health administrators	46 896	311	786	590	902	1 062	1 846	2 295	2 678	6 019	6 714	7 676	10 915	5 055
Construction inspectors, public administration	18 829	171	487	246	200	265	730	1 390	2 532	5 720	4 049	2 118	7 741	77
Inspectors, except construction; public administration	76 756	548	1 130	830	1 209	2 004	3 506	5 909	8 770	18 736	14 827	10 651	8 213	423
Federal public administration and postal service	47 808	1 749	2 749	398	545	702	1 033	2 423	3 994	11 156	10 470	8 651	7 155	325
State public administration	19 339	167	184	321	399	869	1 671	2 464	3 061	5 057	3 150	1 238	6 81	77
Local public administration	9 609	174	197	111	265	433	802	1 022	1 715	2 523	1 207	762	377	21
Managers and superintendents, building	50 186	3 148	3 834	2 379	2 768	3 046	3 740	4 571	8 839	16 462	4 243	4 243	4 979	2 143
Office managers, n.e.c.	129 862	828	1 974	1 052	1 303	2 455	4 005	7 559	13 200	27 177	24 940	21 738	18 858	4 773
Officers, pilots, and pursers, ship	25 272	404	712	606	471	1 025	1 188	1 499	1 941	3 637	3 630	4 085	4 685	1 389

[Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.]

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Managers and administrators, except farm—Con.														
Officials and administrators, public administration, n.e.c.	195 540	2 001	4 322	2 665	3 027	3 913	6 105	10 831	13 675	30 380	30 852	34 843	43 831	9 095
Federal public administration and postal service	98 162	421	1 525	839	932	843	1 360	2 688	4 053	11 675	15 884	20 947	30 497	6 497
State public administration	41 037	194	476	437	752	967	1 668	2 799	4 473	8 159	7 147	6 159	6 858	1 331
Local public administration	56 341	1 386	2 321	1 389	1 343	2 103	3 039	5 344	5 149	6 594	7 821	7 737	8 648	1 874
Officials of lodges, societies, and unions	40 317	889	991	620	450	666	1 039	1 504	2 816	6 594	6 568	7 656	8 328	1 180
Postmasters and mail superintendents	24 027	105	304	227	21	180	504	706	1 878	3 710	3 298	3 374	4 203	4 203
Purchasing agents and buyers, n.e.c.	141 986	655	1 954	1 025	1 577	2 232	3 895	7 061	12 253	30 709	31 298	25 222	19 902	86
Railroad conductors	40 779	313	958	190	198	214	1 287	1 287	2 669	9 415	11 362	10 854	23 684	11 343
Restaurant, cafeteria, and bar managers	214 952	7 406	8 676	8 446	9 748	11 922	17 530	18 667	21 098	32 902	25 902	17 628	23 684	11 343
Sales managers and department heads, retail trade	161 929	1 631	3 495	2 782	3 996	5 273	9 084	13 217	18 465	30 523	22 510	19 592	23 584	7 777
Sales managers, except retail trade	247 337	1 254	2 622	1 480	1 480	1 667	3 707	5 484	8 395	25 728	34 158	44 755	82 663	33 937
School administrators, college	29 746	396	734	468	607	498	488	653	1 191	2 760	4 411	4 128	10 171	3 241
School administrators, elementary and secondary	125 941	573	2 009	688	983	904	1 600	3 305	4 535	13 944	21 355	32 930	40 175	2 940
Managers and administrators, n.e.c., salaried	2 331 547	22 219	42 297	31 366	38 930	50 567	85 291	114 426	151 523	310 582	332 959	451 872	502 832	296 683
Construction	239 142	2 142	4 571	2 765	3 384	3 989	7 319	9 199	12 222	27 371	35 324	42 554	57 936	43 097
Durable goods manufacturing	364 581	1 204	3 048	2 395	2 231	2 906	5 346	7 539	10 845	34 927	49 563	65 088	115 479	63 097
Non-durable goods, incl. not specified manufacturing	256 319	1 315	3 048	1 780	2 141	2 906	5 346	7 539	10 845	34 927	49 563	65 088	115 479	63 097
Transportation	116 600	598	1 815	872	883	1 617	3 596	4 094	6 745	20 066	25 250	21 066	20 854	9 132
Communications, and utilities and sanitary services	90 826	503	1 113	952	800	1 671	2 551	3 749	5 707	10 819	14 605	20 019	23 495	6 842
Wholesale trade	215 203	1 604	3 195	1 876	2 420	3 556	6 437	10 549	15 583	28 699	29 232	28 797	44 531	38 724
Retail trade	573 339	7 581	12 931	12 040	16 695	21 982	37 025	49 798	60 739	101 900	81 142	64 799	69 061	37 646
Hardware, farm equipment, and building material retailing	47 520	357	984	444	766	1 638	2 705	4 652	5 605	8 372	6 510	5 141	6 734	3 612
General merchandise stores	122 549	1 497	2 981	2 768	3 720	4 670	7 208	10 673	13 785	24 934	20 472	15 649	10 092	5 621
Food stores	96 441	709	1 293	993	1 747	2 275	3 504	5 204	6 670	18 332	14 966	11 946	13 042	4 070
Motor vehicles and accessories retailing	63 877	2 007	2 828	3 208	4 192	5 542	7 250	8 900	7 247	9 141	5 311	3 588	3 278	1 385
Gasoline service stations	38 412	477	644	714	966	1 095	1 878	2 573	3 605	6 473	6 050	4 287	5 645	4 005
Apparel and accessories stores	36 206	335	433	310	548	794	1 222	2 111	3 038	5 485	5 548	4 933	7 009	3 540
Furniture, home furnishings, and equipment stores	93 023	1 295	2 271	1 996	2 454	3 208	5 888	7 631	9 540	15 467	12 471	11 026	12 910	6 866
Other retail trade	131 906	832	1 344	1 612	1 840	2 063	3 134	4 454	6 337	15 293	10 843	20 892	30 935	23 332
Finance, insurance and real estate	111 431	1 122	2 026	1 621	2 358	2 882	3 766	5 480	7 100	14 431	13 453	15 078	25 745	16 889
Business and repair services	60 715	1 395	1 900	1 900	2 484	2 896	4 360	4 576	5 748	9 095	7 088	5 974	8 016	4 198
Personal services	171 485	3 333	5 032	3 553	3 694	4 689	6 258	7 654	10 431	20 091	22 055	26 219	40 250	18 246
All other industries ¹	762 528	34 191	29 738	27 565	36 844	40 965	60 287	57 038	56 419	87 042	88 401	68 445	110 965	64 628
Managers and administrators, n.e.c., self-employed	139 591	4 713	4 373	4 242	6 219	6 786	9 845	9 470	9 433	16 340	18 407	14 242	23 087	12 414
Construction	36 178	1 818	1 467	1 568	1 416	1 398	2 616	2 473	1 991	3 937	4 259	3 048	4 476	4 476
Durable goods manufacturing	24 606	1 122	632	761	835	1 097	1 595	1 460	1 314	2 572	2 978	2 386	4 678	3 176
Non-durable goods, incl. not specified manufacturing	18 404	831	539	549	927	777	1 149	1 153	1 275	2 455	1 244	1 531	3 280	2 000
Transportation	2 007	20	38	72	67	133	43	81	123	186	284	249	439	312
Communications, and utilities and sanitary services	51 878	2 123	1 840	1 677	1 760	2 043	3 531	3 158	3 852	4 945	5 945	5 247	9 017	6 694
Wholesale trade	344 967	15 909	15 056	13 519	18 787	21 104	32 087	29 229	28 343	42 212	39 472	29 139	41 819	18 291
Retail trade	26 784	866	965	657	827	1 211	2 129	2 109	2 192	3 484	3 569	2 626	4 255	1 894
Hardware, farm equipment, and building material retailing	15 779	479	720	377	548	1 013	1 297	1 156	1 244	1 730	2 016	1 504	1 878	1 088
General merchandise stores	83 887	4 749	5 315	4 402	6 097	6 351	8 473	7 351	6 981	10 410	7 972	5 015	7 664	3 107
Food stores	23 632	1 005	650	669	992	862	2 122	2 478	2 517	2 478	2 478	2 564	4 327	2 493
Motor vehicles and accessories retailing	96 805	3 347	3 359	3 715	5 371	7 032	10 852	10 190	9 172	13 095	10 987	7 902	9 134	2 649
Gasoline service stations	14 315	444	552	444	369	490	1 058	912	933	1 426	1 981	2 840	2 840	1 290
Apparel and accessories stores	23 525	1 090	780	985	1 052	980	1 593	1 732	1 429	2 625	3 163	2 595	3 819	1 682
Furniture, home furnishings, and equipment stores	60 240	3 500	2 715	2 471	3 231	3 165	4 563	4 309	4 909	6 925	7 306	5 156	7 902	4 088
Other retail trade	20 013	942	582	656	648	609	860	860	899	1 003	1 792	1 805	1 864	5 312
Finance, insurance, and real estate	45 741	2 135	1 712	1 479	2 009	3 018	3 018	3 576	3 710	5 075	5 243	4 648	7 284	4 295
Business and repair services	46 821	2 537	2 644	1 479	2 009	3 105	3 018	3 576	3 710	5 075	5 243	4 648	7 284	4 295
Personal services	32 322	2 041	1 833	1 383	1 503	1 736	1 921	2 326	3 527	5 130	4 763	3 453	6 491	3 584
All other industries ¹	189 049	6 635	7 568	7 044	7 884	9 404	13 254	14 846	16 703	27 928	22 707	19 930	23 585	4 074
Managers and administrators, except farm—allocated														

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

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	Total persons with earnings	\$1 to	\$1,000	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$8,000	\$10,000	\$12,000	\$15,000	\$25,000
		\$999 or less	\$1,999	\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$7,999	\$8,999	\$9,999	\$10,999	\$11,999	\$12,999	$14,999	to more
Sales workers	3 308 876	198 866	192 049	130 811	134 532	151 007	213 526	243 007	281 711	487 750	391 399	330 400	388 233	165 585
Advertising agents and salesmen.....	52 353	1 218	1 728	1 379	1 536	1 531	2 218	3 043	3 610	7 170	6 953	6 759	10 932	4 276
Auctioneers.....	4 913	236	208	239	120	170	139	339	332	546	576	381	755	683
Demonstrators.....	3 599	229	229	239	120	170	139	339	332	546	576	381	755	207
Hucksters and peddlers.....	25 440	3 309	2 586	2 181	1 802	1 861	2 029	1 907	1 611	2 647	1 744	1 598	1 645	115
Insurance agents, brokers, and underwriters.....	403 057	5 204	8 858	7 592	9 802	13 356	21 415	27 543	36 762	70 546	60 163	51 000	60 793	30 023
Newsboys.....	53 197	33 446	5 269	2 396	1 859	1 131	1 162	1 129	1 113	2 212	1 621	1 069	738	163
Real estate agents and brokers.....	176 253	7 294	7 656	6 904	7 146	7 705	9 966	9 254	10 365	19 233	19 621	18 913	32 213	19 983
Stock and bond salesmen.....	90 112	1 116	2 007	1 448	1 782	2 085	3 217	3 546	4 751	10 116	9 687	10 163	20 726	19 468
Salesmen and sales clerks, n.e.c.....	2 336 595	127 781	150 446	100 857	100 896	112 875	161 911	183 109	208 973	354 411	275 951	227 681	246 643	85 061
Sales representatives, manufacturing industries.....	361 908	5 144	8 167	5 641	6 521	8 060	13 349	18 603	26 778	64 089	61 518	62 292	73 988	27 738
Sales representatives, wholesale trade.....	599 879	10 095	16 422	11 263	14 604	20 133	33 378	45 682	61 750	109 278	88 226	74 640	83 159	31 249
Sales clerks, retail trade.....	801 776	91 336	98 601	64 829	56 553	55 391	70 946	70 547	66 323	90 541	54 954	36 818	34 299	10 638
General merchandise stores.....	159 802	19 421	21 950	15 375	11 997	10 475	12 266	12 594	10 830	18 809	11 558	8 237	5 262	1 028
Food stores.....	120 245	15 351	14 897	10 112	9 893	8 351	10 695	11 680	10 764	13 243	7 809	3 909	3 004	857
Apparel and accessories stores.....	128 716	17 163	19 928	13 120	9 175	8 694	10 307	11 674	8 876	13 637	6 850	4 736	4 848	1 608
Other sales clerks, retail trade.....	393 013	39 401	41 826	26 222	25 488	23 871	36 499	35 853	35 853	44 852	29 057	19 936	21 185	7 145
Salesmen, retail trade.....	401 400	14 893	20 478	14 364	18 523	23 994	35 420	38 104	41 405	63 829	48 981	36 238	35 398	9 673
Motor vehicles and accessories dealers.....	208 020	5 739	8 303	6 675	8 357	11 398	18 177	19 176	21 997	33 908	27 753	20 468	20 945	5 124
Motor vehicles and construction.....	151 632	6 313	7 588	4 780	4 695	5 297	8 118	10 173	12 517	26 674	22 372	17 693	19 799	5 763
Salesmen of services and construction.....	163 357	19 010	13 062	7 493	9 583	10 096	11 318	12 909	13 798	20 382	14 647	12 358	13 581	5 120
Sales workers—allocated.....	3 665 337	210 437	232 101	172 341	187 762	218 810	302 021	385 471	478 333	778 126	363 032	191 870	119 306	25 727
Clerical and kindred workers	34 536	1 527	2 105	2 474	3 416	4 135	4 821	5 356	6 131	4 232	4 237	6 18	459	126
Bank tellers.....	19 214	499	1 009	841	1 172	1 365	2 096	2 983	3 098	3 953	1 456	546	144	52
Billing clerks.....	279 038	9 793	15 095	12 125	12 912	17 709	27 129	31 335	33 476	52 743	30 998	18 453	14 030	3 220
Bookkeepers.....	133 630	23 351	24 335	17 217	12 435	10 186	9 662	9 284	8 414	11 009	4 491	1 846	1 136	264
Cashiers.....	339	14	14	—	37	28	19	43	65	45	22	44	22	—
Clerical assistants, social welfare.....	63 613	508	874	429	695	693	1 530	3 122	4 811	13 407	13 266	12 361	11 003	914
Clerical supervisors, n.e.c.....	32 936	1 525	2 122	1 783	2 005	2 883	3 881	4 497	5 340	5 340	2 656	998	806	238
Collectors, bill and account.....	74 333	6 779	10 409	5 566	6 126	5 880	7 570	7 570	7 394	9 998	4 232	1 667	1 023	100
Counter clerks, except food.....	49 561	1 265	1 458	1 175	1 357	2 199	2 877	4 476	6 644	14 659	8 519	3 380	1 262	290
Dispatchers and starters, vehicle.....	13 032	2 132	1 718	1 163	1 078	701	850	1 112	710	1 265	943	485	1 658	217
Enumerators and interviewers.....	164 385	2 277	4 236	3 338	4 239	4 378	7 184	10 332	14 656	33 945	31 619	24 515	19 358	4 308
Estimators and investigators, n.e.c.....	159 978	1 733	2 796	2 350	3 345	4 798	9 092	14 789	24 164	45 964	28 992	14 384	6 663	908
Expeditors and production controllers.....	65 873	8 740	8 262	4 972	5 040	6 218	6 714	6 949	6 295	7 516	3 199	1 208	657	103
File clerks.....	71 640	795	1 050	2 108	1 808	1 650	2 447	4 205	8 878	22 664	15 608	7 014	3 420	693
Insurance adjusters, examiners, and investigators.....	25 950	8 441	8 300	2 913	1 058	630	828	934	796	809	666	375	182	18
Library attendants and assistants.....	235 400	2 975	3 538	3 577	4 632	5 208	9 024	28 127	55 084	98 067	17 464	5 174	2 202	328
Mail carriers, post office.....	71 265	7 907	9 306	6 189	5 054	7 662	8 152	7 815	5 720	6 927	3 309	2 232	1 889	103
Mail handlers, except post office.....	44 353	9 243	8 280	4 511	4 749	4 749	4 043	3 911	2 138	1 924	755	4 490	1 550	44
Messengers, including telegraph, and office boys.....	32 429	919	1 436	1 134	2 004	2 846	4 260	5 327	5 703	6 167	1 876	452	266	39
Meter readers, utilities.....	150 032	5 949	8 715	7 291	9 429	9 710	12 895	19 106	19 050	30 942	16 391	7 599	2 629	327
Office machine operators.....	6 733	279	659	504	432	499	684	1 026	998	1 015	614	598	1 62	17
Bookkeeping and billing machine.....	3 384	234	279	177	332	253	322	311	383	501	284	185	123	663
Calculating machine.....	85 337	2 245	3 835	3 799	4 414	4 820	6 638	11 045	12 190	19 182	10 729	4 729	1 522	189
Computer and peripheral equipment.....	8 781	792	8 716	781	835	835	1 314	906	824	1 100	350	205	46	—
Duplicating machine.....	29 712	1 045	1 413	1 221	1 942	1 754	2 036	3 747	3 742	6 918	3 370	1 729	676	121
Keypunch.....	4 314	140	326	161	331	407	574	635	396	918	367	59	—	—
Tabulating machine.....	49 061	1 213	1 291	713	1 197	1 142	1 327	1 437	917	1 310	677	447	100	—
Office machine, n.e.c.....	206 749	4 626	1 482	1 501	1 630	2 416	5 938	7 455	7 455	12 914	6 438	3 135	740	64
Postal clerks.....	7 655	264	568	411	5 165	5 021	7 871	18 148	39 725	84 803	22 910	7 956	2 426	269
Proofreaders.....	21 604	378	657	441	496	535	807	957	1 351	1 602	1 275	787	420	22
Real estate appraisers.....	16 264	2 611	2 573	1 295	1 212	1 570	1 129	1 209	1 141	3 758	3 717	3 804	3 164	1 539
Receptionists.....	16 264	2 611	2 573	1 295	1 212	1 570	1 129	1 209	1 141	3 758	3 717	3 804	3 164	1 539

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1,000 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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, 16 years old and over—Con.
Clerical and kindred workers—Continued															
Secretaries, legal	62 009	3 206	3 908	2 862	3 654	4 610	5 198	5 109	4 582	6 610	5 113	4 737	8 359	4 061	
Secretaries, medical	1 331	141	22	62	88	62	156	61	161	248	59	60	128	83	
Secretaries, general	1 804	15	48	100	17	154	79	125	45	22	38	75	24	62	
Shipping and receiving clerks	361 616	13 573	17 670	17 122	24 954	35 058	49 464	53 816	52 642	65 112	22 175	6 797	2 817	416	
Statistical clerks	87 877	2 554	3 337	3 022	3 673	4 610	6 460	8 460	12 165	21 014	12 217	6 477	3 178	520	
Typists	8 417	145	219	138	234	254	466	607	671	1 221	990	1 224	1 798	550	
Stenographers	358 986	27 110	26 807	22 936	23 022	28 334	38 423	46 505	50 080	61 097	21 579	9 287	3 624	724	
Stock clerks and storekeepers	13 365	4 059	3 411	1 896	1 118	654	505	469	323	402	230	201	56	41	
Teacher aides, except school monitors	9 459	139	266	229	214	358	353	875	2 128	2 540	1 222	732	403	59	
Telephone operators	23 262	2 267	2 803	1 594	1 243	1 404	1 571	1 596	1 339	2 940	3 224	1 947	1 275	59	
Ticket, station, and express agents	63 351	631	1 269	1 025	1 587	1 651	2 895	5 147	9 937	22 292	10 778	4 378	1 527	234	
Typists	57 868	3 532	3 939	3 669	3 669	4 577	6 328	6 916	7 274	8 953	3 278	1 606	616	62	
Weighers	28 317	1 151	1 417	951	1 582	1 931	3 231	3 984	4 264	6 343	2 528	616	261	61	
Miscellaneous and not specified clerical workers	366 202	24 335	25 709	17 661	17 980	20 372	31 053	35 834	45 126	69 446	39 284	22 840	14 097	2 465	
Occupation:															
Miscellaneous clerical workers	168 010	9 309	9 332	5 856	6 652	7 685	11 861	15 479	19 974	35 552	21 548	14 298	9 115	1 349	
Not specified clerical workers	198 192	15 026	16 377	11 805	11 328	12 687	19 192	20 355	25 152	33 894	17 736	8 542	4 982	1 116	
Industry:															
Manufacturing	88 794	2 566	2 901	2 586	2 849	3 883	6 622	8 142	11 992	21 395	13 588	7 306	4 221	743	
Transportation, communications, and other public utilities	60 373	1 286	1 494	1 294	1 814	2 044	3 705	6 655	11 350	16 394	8 121	4 289	1 699	228	
Wholesale and retail trade	61 795	6 871	6 702	4 212	4 049	4 772	5 621	6 021	6 689	8 683	4 092	2 166	1 530	419	
Finance, insurance, and real estate	38 925	1 990	3 269	2 542	2 530	3 239	5 140	4 423	3 974	4 759	3 652	2 219	1 005	246	
Professional and related services	35 704	6 673	5 634	3 262	2 673	1 896	2 227	1 909	1 911	3 073	2 113	2 062	2 048	160	
Public administration	46 684	1 508	2 316	1 593	1 724	2 408	5 037	6 117	6 316	9 976	4 593	2 984	1 972	140	
All other industries	33 927	3 441	3 425	2 172	2 341	2 701	2 567	2 367	2 894	3 166	3 125	1 814	1 622	529	
Clerical and kindred workers—allocated	201 738	20 602	15 841	11 497	12 957	11 392	16 646	18 912	22 438	33 554	17 266	11 307	7 059	2 267	
Craftsmen and kindred workers	10 433 324	272 495	357 682	314 082	462 650	580 366	823 143	995 938	1 213 211	2 234 540	1 598 983	1 046 890	477 226	56 118	
Automobile accessories installers	6 686	390	326	276	436	570	913	626	977	1 309	1 309	1 65	171	20	
Bakers	78 048	2 937	4 292	3 866	4 215	6 340	8 646	10 225	12 300	14 696	6 038	2 545	1 710	593	
Cabinetmakers	64 915	3 137	3 792	3 068	4 032	5 998	8 331	7 938	8 684	10 811	5 055	2 622	1 253	254	
Carpet installers	45 864	2 103	2 268	1 957	2 255	3 590	4 757	4 919	4 575	7 061	5 330	3 482	2 184	383	
Construction craftsmen	2 952 606	99 427	127 237	117 497	175 373	208 300	259 215	278 377	310 449	546 595	405 677	275 104	132 552	16 803	
Brickmasons and stonemasons	177 275	5 500	6 652	7 576	11 300	12 787	14 497	16 419	18 356	35 843	26 000	14 624	6 402	1 319	
Brickmasons and stonemasons, apprentices	3 921	94	191	174	446	344	454	539	369	594	414	191	111	—	
Bulldozer operators	95 301	2 540	3 505	4 911	8 009	9 146	10 483	10 619	10 536	17 376	9 188	5 279	2 796	913	
Carpenters	903 741	37 502	46 447	44 267	64 200	75 885	90 272	90 883	97 610	156 295	110 192	62 304	23 624	4 260	
Corporer apprentices	6 227	900	789	1 122	1 122	1 107	1 222	1 057	823	1 308	313	54	17	—	
Cement and concrete finishers	76 222	2 251	3 319	3 550	5 952	7 401	7 984	8 306	7 747	12 809	8 771	4 842	2 832	458	
Electricians	483 572	7 178	12 370	9 141	13 108	17 558	28 668	35 900	49 282	103 548	91 317	74 748	38 316	2 438	
Electrician apprentices	21 736	825	833	1 040	1 492	1 743	2 609	3 226	3 367	4 219	1 725	476	159	22	
Excavating, grading, and road machine operators; except bulldozer	247 232	3 941	7 466	7 725	14 054	19 748	25 798	28 630	29 042	46 734	31 175	20 701	10 259	1 989	
Floor layers, except tile setters	22 004	897	1 021	700	1 474	1 755	2 657	3 473	3 791	5 786	29 202	12 301	6 718	1 467	
Painters, construction and maintenance	340 039	24 848	25 319	21 468	27 732	31 319	36 655	34 499	35 715	52 786	29 202	12 301	6 718	1 467	
Painter apprentices	1 637	85	191	201	79	271	178	185	192	213	42	—	—	—	
Paperhangers	9 612	500	896	433	680	920	718	1 107	851	1 513	905	690	282	117	
Plasterers	30 614	950	1 424	1 119	2 093	2 644	2 422	2 536	3 120	6 494	4 113	2 383	1 070	246	
Plasterer apprentices	622	40	44	18	67	103	50	89	19	76	95	21	—	—	
Plumbers and pipe fitters	393 551	7 270	11 469	9 336	14 895	18 135	25 668	31 556	39 797	77 892	66 719	57 329	30 570	2 615	
Plumber and pipe fitter apprentices	15 077	365	550	427	631	631	1 899	2 128	1 991	2 309	1 163	369	131	—	
Roofers and slaters	62 625	3 784	3 566	4 275	6 836	6 371	5 993	6 380	6 159	9 337	5 517	2 529	1 440	498	
Structural metal craftsmen	77 959	1 102	2 155	1 710	2 418	2 638	2 428	16 006	15 606	16 006	14 609	13 002	6 561	233	
Tile setters	32 859	1 164	1 628	1 286	2 622	1 993	2 842	3 529	2 883	6 489	4 981	2 375	946	121	

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States		Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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, 16 years old and over—Con.															
Craftsmen and kindred workers—Continued															
Cranemen, derrickmen, and hoistmen	157 755	1 626	2 912	2 723	3 951	6 258	10 837	16 573	24 309	43 864	23 263	14 138	6 752	549	
Decorators and window dressers	30 297	1 605	1 887	1 246	2 140	2 484	3 150	3 788	3 404	4 558	2 510	1 507	1 679	339	
Dental laboratory technicians	20 718	470	942	664	797	1 297	1 859	2 502	2 079	3 263	2 531	1 894	1 802	618	
Electric power linemen and cablemen	102 080	1 185	1 999	1 677	2 767	3 161	5 324	7 935	10 137	25 086	23 501	15 541	3 470	297	
Engravers, except photoengravers	6 100	538	513	252	268	291	412	671	795	1 033	573	418	289	47	
Foremen, n.e.c.	1 462 756	8 741	22 134	11 514	19 013	32 754	63 199	95 092	144 097	331 910	318 902	257 171	142 684	15 545	
Construction	157 850	1 352	2 791	1 766	2 670	4 661	8 828	11 810	14 618	30 603	28 950	29 260	18 196	2 345	
Manufacturing	847 451	3 686	11 714	4 809	8 896	16 033	31 321	49 211	77 163	192 316	195 476	159 477	89 436	7 913	
Metal industries	141 998	499	2 094	526	880	1 663	3 507	5 903	10 117	31 285	38 221	31 753	14 555	1 995	
Machinery, except electrical	87 807	312	1 69	275	458	873	1 803	3 234	6 486	18 998	23 925	19 610	9 569	1 095	
Electrical machinery, equipment, and supplies	75 073	212	968	323	397	925	2 193	4 355	5 668	17 124	16 450	16 520	9 426	454	
Transportation equipment	106 626	252	1 586	416	616	922	1 888	2 908	2 666	15 337	23 381	30 403	23 161	1 077	
Other durable goods	126 713	776	1 541	1 005	2 238	4 159	7 562	9 908	15 036	17 911	25 883	16 129	9 717	1 428	
Food and kindred products	61 104	341	776	648	1 174	1 635	3 398	5 031	7 767	17 911	12 069	6 842	3 017	495	
Textiles, textile products, and apparel	64 408	549	876	611	1 383	2 945	5 169	8 031	10 808	17 506	9 104	3 996	2 776	654	
Other nondurable goods, including not specified manufacturing	183 722	687	2 704	1 005	1 750	2 911	5 801	10 083	16 360	42 824	46 443	34 224	17 215	1 715	
Transportation	69 383	470	1 707	502	604	1 368	2 251	4 642	8 411	20 946	15 316	9 729	3 953	484	
Communications, and utilities and sanitary services	78 654	306	1 074	284	385	885	1 848	3 017	5 466	13 884	19 829	20 625	10 380	262	
Wholesale and retail trade	154 600	1 352	2 932	2 001	3 221	5 134	9 956	12 772	21 541	37 591	27 339	16 123	9 833	2 805	
All other industries ¹	154 818	1 575	2 816	2 152	2 928	4 673	8 995	12 640	16 898	36 570	31 992	21 957	9 886	1 736	
Furniture and wood finishers	18 296	1 074	1 371	1 066	1 844	2 214	2 009	2 346	1 789	2 578	1 109	517	252	127	
Furriers	2 625	95	58	51	146	204	294	420	279	499	331	204	44	—	
Glaziers	24 820	470	1 110	630	969	1 463	2 397	2 582	2 591	4 847	4 223	2 549	742	247	
Inspectors, scalers, and graders, log and lumber	16 727	539	694	1 718	2 182	2 072	2 185	2 345	2 591	4 247	1 185	426	113	51	
Inspectors, n.e.c.	109 603	3 329	2 478	1 709	2 019	3 665	7 141	11 693	19 836	31 148	16 473	9 185	2 671	256	
Construction	22 643	231	507	441	596	1 162	2 473	3 079	3 569	5 291	2 723	1 527	600	35	
Railroads and railway express service	23 977	191	345	145	288	341	954	2 483	7 089	7 688	2 723	1 425	264	21	
Jewelers and watchmakers	32 630	1 630	2 117	1 315	1 646	1 962	3 178	4 036	4 312	5 266	3 166	1 696	1 869	437	
Locomotive engineers	50 058	147	1 077	192	383	336	889	1 407	2 566	8 453	12 520	15 555	6 414	119	
Locomotive firemen	12 996	90	207	231	129	397	548	978	1 302	3 239	3 193	2 338	344	—	
Mechanics and repairmen	2 440 714	71 355	84 860	78 503	121 885	154 811	234 972	278 029	328 679	541 829	311 445	162 864	63 317	8 165	
Air conditioning, heating, and refrigeration	119 694	2 752	3 674	3 095	5 216	6 132	8 969	11 598	15 658	26 833	17 207	11 878	5 699	983	
Aircraft	144 747	1 369	2 487	2 152	3 186	3 702	6 411	11 173	16 594	42 552	35 419	15 574	3 881	242	
Automobile body repairmen	108 151	4 386	4 981	4 505	6 738	7 846	11 940	11 445	12 421	19 362	12 268	8 001	3 818	440	
Automobile mechanics	811 408	31 106	35 388	36 286	55 319	67 817	94 588	98 876	102 483	154 710	75 280	39 047	17 536	2 972	
Automobile mechanic apprentices	3 139	500	681	228	391	292	211	331	155	275	19	56	—	—	
Data processing machine repairmen	31 412	113	227	417	684	715	982	1 639	2 954	7 775	7 748	6 157	1 898	103	
Farm implement	32 319	1 410	1 876	1 596	2 828	3 122	5 081	4 399	4 451	4 323	1 911	750	519	53	
Heavy equipment mechanics, including diesel	576 365	8 226	13 166	11 371	19 838	29 383	49 237	64 538	80 642	145 076	87 990	48 308	17 367	1 223	
Household appliance and accessory installers and mechanics	122 115	4 179	4 606	4 251	5 944	8 228	12 105	14 758	17 182	28 866	14 428	5 292	1 827	449	
Loom fixers	237	135	237	182	675	1 429	3 679	5 210	5 604	3 363	451	164	—	23	
Office machine	136 208	6 993	6 454	5 579	7 430	7 644	12 747	15 169	16 653	28 762	16 418	7 790	536	794	
Radio and television	54 565	443	626	1 073	1 236	2 030	4 167	8 012	14 496	14 249	5 289	2 116	786	42	
Railroad and car shop	6 954	290	388	192	517	576	618	703	1 184	1 431	848	189	18	—	
Mechanics, except auto, apprentices	172 423	7 614	7 987	5 226	8 524	10 680	14 158	18 109	23 464	40 829	21 688	10 210	3 422	512	
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	49 905	629	1 024	524	1 613	2 892	3 174	4 454	7 098	14 577	9 282	4 181	1 222	55	
Manufacturing	26 204	270	635	1 804	2 946	4 229	7 004	9 696	15 319	31 519	25 570	5 393	2 253	251	
Not specified mechanics and repairmen	1 094 925	13 810	21 857	18 515	26 671	40 425	66 590	97 366	139 426	290 394	208 438	125 458	629	42	
Metal craftsmen, except mechanics	10 120	629	767	472	570	719	815	1 060	1 736	1 724	1 028	585	224	313	
Blacksmiths	30 996	353	767	530	765	993	1 767	2 917	3 734	7 780	5 532	3 548	2 178	132	

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

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1,100 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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														
Metal craftsmen, except mechanics—Continued														
Forgem and hammermen	15 369	273	430	349	308	723	971	1 346	2 218	4 219	2 944	1 249	315	24
Heat treaters, annealers, and temperers	21 565	268	313	444	430	604	1 459	2 776	3 237	6 911	3 114	1 541	426	42
Job and die setters, metal	83 951	579	869	896	1 304	2 560	8 177	8 177	13 177	26 822	16 692	6 258	7 403	84
Machinists	375 153	5 638	7 336	7 363	10 953	16 793	27 492	38 934	55 484	106 083	62 465	28 420	1 305	889
Machinist apprentices	9 599	404	486	432	888	1 067	1 381	1 537	1 370	1 431	380	192	38	23
Millwrights	80 580	547	1 132	497	897	1 607	4 623	6 669	8 187	22 833	20 857	12 653	4 118	161
Molders, metal	47 376	961	1 414	1 440	2 558	3 229	5 048	6 669	7 253	10 833	5 265	1 704	839	163
Molder apprentices	658	—	28	45	19	91	84	147	97	86	19	42	—	—
Pattern and model makers, except paper	37 690	193	851	249	615	987	1 113	1 916	3 353	9 258	8 240	7 095	3 696	124
Rollers and finishers, metal	19 330	170	572	261	387	692	1 280	1 469	2 494	4 727	3 830	2 025	1 314	109
Sheetmetal workers and fitters	159 688	2 273	3 806	3 610	4 807	6 890	11 076	15 419	19 444	37 312	28 360	20 642	5 667	382
Sheetmetal apprentices	5 671	219	256	311	372	452	949	1 143	821	1 177	1 486	81	—	—
Shipfitters	10 398	194	120	306	235	512	718	1 212	1 544	3 322	1 477	568	181	—
Tool and die makers	202 709	1 732	3 748	2 098	2 842	4 116	7 244	10 848	17 565	48 570	48 625	39 205	14 972	1 144
Tool and die maker apprentices	9 325	227	236	589	484	684	916	1 063	1 485	2 294	921	328	78	20
Millers; grain, flour, and feed	7 248	218	320	676	664	805	996	846	845	918	555	231	74	100
Motion picture projectionists	15 091	1 958	1 865	1 038	564	725	886	1 400	1 372	2 082	1 393	607	633	248
Opticians, and lens grinders and polishers	21 773	735	582	700	821	1 013	1 382	2 392	2 650	5 537	2 608	1 575	1 208	372
Piano and organ tuners and repairmen	6 669	804	564	339	436	717	717	593	449	930	576	363	216	43
Power station operators	17 633	147	240	150	94	354	720	866	1 604	5 264	4 220	3 125	809	40
Printing craftsmen	335 376	8 425	12 076	8 335	10 744	15 600	21 973	29 379	38 792	78 880	60 008	34 951	15 261	952
Bookbinders	15 377	603	969	521	643	858	1 126	1 369	1 845	3 619	2 403	1 094	305	22
Compositors and typesetters	136 221	3 586	5 171	3 773	4 488	7 445	9 248	11 896	15 959	34 428	24 490	10 872	4 421	444
Printing trades apprentices, except pressmen	5 963	657	699	412	539	694	757	669	561	745	213	17	—	—
Electrotypers and stereotypers	6 594	87	61	18	130	116	184	378	390	2 184	1 313	1 257	476	—
Photoengravers and lithographers	30 094	591	758	592	440	685	1 095	1 510	2 219	5 742	7 086	5 733	3 398	247
Pressmen and plate printers, printing	147 090	3 558	5 117	3 431	5 043	6 496	10 320	14 226	18 379	32 907	24 716	15 995	6 663	239
Pressman apprentices	2 783	171	109	156	218	161	302	351	436	551	76	157	95	—
Shoe repairmen	24 321	1 837	2 683	1 545	2 779	3 050	3 766	2 724	1 630	2 055	915	638	559	120
Sign painters and letterers	17 620	1 686	1 378	823	1 092	1 275	1 954	1 681	1 645	2 812	1 401	940	778	155
Stationary engineers	172 662	1 789	3 552	2 664	3 681	7 459	11 023	16 406	22 702	46 265	29 114	18 893	8 262	852
Stone cutters and stone carvers	6 136	305	466	190	545	558	868	932	728	817	381	196	113	37
Tailors	48 832	1 520	2 985	1 725	2 695	4 242	6 023	6 695	6 519	8 987	4 180	2 087	992	202
Telephone installers and repairmen	230 837	2 839	5 040	5 083	7 622	9 299	13 873	20 381	29 341	56 705	47 823	30 021	8 395	435
Telephone linemen and splicers	52 075	935	1 844	1 712	2 708	3 116	4 773	6 081	6 232	10 768	7 792	4 589	1 499	76
Upholsterers	51 719	2 624	2 797	2 257	4 314	5 796	6 975	7 239	6 317	7 542	3 020	1 580	1 787	151
Craftsmen and kindred workers, n.e.c.	79 860	2 565	4 048	3 511	4 618	6 154	7 464	8 490	9 802	16 487	9 155	5 401	1 802	343
Former members of the Armed Forces	32 415	2 361	4 939	7 475	7 210	1 985	1 953	1 409	1 211	1 288	860	715	1 903	86
Craftsmen and kindred workers—allocated	581 778	28 729	28 187	29 100	38 406	39 704	50 765	57 906	62 658	106 337	69 014	45 264	21 965	3 743
Operatives, except transport	6 482 173	343 248	351 227	327 067	456 437	563 020	710 620	799 799	880 025	1 329 061	581 180	242 869	84 119	13 501
Asbestos and insulation workers	25 161	663	842	583	725	1 152	1 426	1 735	2 117	4 925	4 848	4 091	1 895	159
Assemblers	512 106	20 417	22 234	21 555	30 713	39 041	54 562	68 324	88 905	115 437	36 839	10 361	3 131	587
Blasiers and powdermen	7 645	185	309	289	451	522	731	1 096	1 020	1 920	610	380	82	40
Bottling and canning operatives	32 216	1 586	1 538	1 841	2 572	3 114	3 482	4 046	3 990	6 713	2 440	488	172	18
Bottling and canning operatives	12 031	920	1 234	1 296	1 449	1 581	1 425	1 354	933	992	2 469	258	100	20
Chainmen, rodmen, and axmen, surveying	370 849	5 653	7 408	8 241	11 779	19 712	29 981	45 356	59 977	103 463	51 052	21 606	6 122	499
Checkers, examiners, and inspectors; manufacturing														
Clothing ironers and pressers	48 775	2 668	2 491	3 734	5 693	6 652	8 137	6 057	5 422	4 804	1 932	709	376	100
Cutting operatives, n.e.c.	131 159	4 183	5 456	5 937	8 726	12 658	15 678	18 706	18 498	27 098	9 576	3 397	1 104	142
Dressmakers and seamstresses, except factory	4 179	408	482	256	593	305	413	479	404	372	147	85	186	49
Drillers, earth	57 595	1 571	2 687	2 138	3 737	4 172	5 020	3 287	7 280	11 540	6 171	3 615	2 211	644
Dry wall installers and lathers	48 287	1 452	1 866	2 060	2 846	3 315	4 282	3 784	4 363	8 977	8 025	5 231	1 912	223
Dyers	22 230	777	1 056	1 468	2 442	3 590	4 192	3 144	1 749	2 093	1 161	4 393	1 165	—
Garage workers and gas station attendants	415 516	94 399	78 635	52 020	45 158	37 065	34 225	24 496	17 787	17 045	7 098	4 143	2 720	725

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

United States		Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
Male, 16 years old and over—Con.														
Operatives, except transport—Continued														
Graders and sorters, manufacturing	13	796	1 014	1 327	886	1 098	1 483	1 782	1 474	1 816	724	399	171	21
Produce graders and packers, except factory and farm	7	713	1 453	1 205	1 250	1 961	1 658	1 451	1 314	407	164	85	58	—
Laundry and drycleaning operatives, n.e.c.	62	234	6 512	5 455	4 716	7 312	7 995	6 239	4 809	4 936	2 550	1 095	1 469	561
Meat cutters and butchers, except manufacturing	193	569	6 478	9 221	6 868	9 392	18 033	21 678	26 448	45 995	23 642	9 876	3 719	764
Meat cutters and butchers, manufacturing	50	061	1 271	1 952	1 758	2 678	4 057	4 975	7 211	12 819	6 146	2 362	660	62
Meat wrappers, retail trade	2	969	580	401	408	318	315	183	248	164	90	—	21	—
Metalworking operatives, except precision machine	869	434	23 639	27 777	27 381	44 995	86 878	109 692	132 338	202 942	92 559	43 711	16 988	1 837
Filers, polishers, sanders, and buffers	96	493	4 857	4 046	4 782	8 027	12 240	12 358	12 430	17 241	7 349	2 790	7 762	113
Furnacemen, smelters, and pourers	62	169	1 318	2 059	1 424	2 525	4 670	7 232	9 889	17 261	7 723	3 650	956	60
Heaters, metal	7	055	59	84	22	124	555	547	707	1 968	1 572	967	139	47
Metal platers	30	402	716	1 145	1 031	1 577	3 648	4 472	4 498	6 888	2 795	1 063	225	108
Punch and stamping press operatives	120	499	3 142	3 384	4 016	6 358	13 347	17 226	19 889	29 039	11 135	3 091	964	159
Riveters and fasteners	15	316	1 043	850	1 151	1 383	1 627	2 149	2 015	2 667	603	198	—	—
Solders	7	032	285	418	195	524	957	863	1 196	1 289	482	160	58	18
Welders and flame-cutters	530	468	12 219	15 791	14 750	24 477	49 534	64 845	81 714	126 589	60 900	31 792	13 884	1 332
Milliners	193	193	20	17	—	—	38	21	—	20	58	—	—	—
Mine operatives, n.e.c.	158	523	4 786	5 845	6 451	9 152	15 670	18 553	24 370	40 358	13 024	5 261	2 063	369
Cool mining	47	701	1 232	1 340	1 572	2 185	4 311	5 197	8 078	14 537	3 417	1 349	472	89
Crude petroleum and natural gas extractions	67	449	2 267	2 536	3 189	3 913	6 460	7 197	9 080	17 065	6 888	2 519	1 016	202
Mining and quarrying, except fuel	43	373	1 287	1 949	1 690	3 054	4 899	6 159	7 212	8 756	2 719	1 393	575	68
Mixing operatives	67	650	2 252	2 263	2 768	4 419	8 877	10 265	9 730	13 723	5 479	1 566	588	77
Oilers and greasers, except auto	46	812	1 087	913	1 526	2 440	4 317	6 000	7 449	11 289	5 372	2 253	891	41
Packers and wrappers, except meat and produce	204	360	19 809	16 809	14 149	18 968	25 979	25 944	23 356	24 980	7 571	2 078	583	97
Painters, manufactured articles	102	642	3 951	4 067	4 660	7 657	9 432	13 090	14 936	19 867	7 923	3 352	1 266	156
Photographic process workers	34	816	2 162	2 639	1 520	2 029	3 249	3 178	3 873	5 474	3 855	2 825	1 245	217
Precision machine operatives	388	701	7 903	10 350	10 471	15 127	31 566	44 948	58 218	106 028	54 153	22 163	5 836	617
Drill press operatives	38	088	1 870	2 341	2 088	2 828	6 622	8 226	10 322	12 521	4 962	1 477	462	22
Grinding machine operatives	129	719	2 585	3 540	3 225	4 988	10 735	14 013	17 899	35 119	19 166	8 746	2 232	263
Lathe and mixing machine operatives	135	419	2 265	2 883	4 324	6 371	8 965	16 228	21 977	40 170	19 854	7 014	1 689	210
Precision machine operatives, n.e.c.	65	475	1 183	1 786	1 689	2 987	5 244	6 481	8 020	18 218	10 171	4 926	1 453	122
Sailors and deckhands	29	399	1 563	1 677	1 696	2 605	3 295	2 905	3 132	4 954	2 733	1 442	714	84
Sawyers	97	298	4 764	6 803	9 322	14 308	11 981	10 319	9 903	10 861	3 340	1 237	442	183
Sewers and stitchers	55	953	2 921	3 006	3 934	7 519	8 228	6 267	5 293	5 205	2 289	1 063	688	169
Shoemaking machine operatives	23	886	1 069	1 162	1 738	3 055	4 857	3 453	2 072	3 337	337	106	—	—
Stationary firemen	91	664	1 553	2 137	2 234	4 059	8 288	11 377	12 629	24 733	11 416	5 687	1 148	150
Textile operatives	199	212	6 994	8 252	11 801	24 112	38 793	29 138	16 833	14 690	3 679	1 465	824	219
Carding, lapping, and combing operatives	15	013	399	596	810	1 965	3 530	1 662	1 393	567	164	1 465	89	—
Knitters, loopers, and topers	482	1 398	609	609	577	802	2 074	1 818	1 391	1 280	560	188	154	19
Spinners, twisters, and winders	57	044	2 027	2 592	3 916	7 118	12 142	8 077	4 235	3 762	686	296	185	89
Weavers	23	060	525	571	530	1 921	6 121	4 809	2 286	1 510	84	84	65	—
Textile operatives, n.e.c.	92	697	3 561	3 884	5 538	12 306	18 545	12 772	7 528	7 571	2 006	897	331	111
Winding operatives, n.e.c.	30	018	680	978	664	1 592	2 888	3 626	4 575	8 281	3 429	1 166	313	22
Miscellaneous and not specified operatives	1	857	72 718	82 889	83 914	121 005	202 693	236 109	254 379	394 546	170 087	64 100	17 886	3 088
Occupation:														
Machine operatives, miscellaneous specified	760	132	23 644	29 055	30 298	45 906	81 423	96 398	106 924	172 179	76 442	28 715	6 932	1 305
Machine operatives, not specified	418	873	11 109	13 447	16 776	25 896	35 271	57 547	59 933	95 472	28 934	12 661	2 943	443
Miscellaneous operatives	458	921	27 897	29 826	25 735	34 328	40 175	56 142	58 467	81 197	33 734	13 977	5 051	867
Not specified operatives	220	002	10 068	10 561	11 105	14 875	18 157	26 022	29 055	45 698	20 717	8 747	2 960	473

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.

United States	Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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, 16 years old and over—Con.														
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry:														
Manufacturing														
Durable goods	1 557 485	50 327	60 388	64 477	95 097	127 048	168 911	199 378	220 619	348 769	55 112	55 112	14 305	1 942
Lumber and wood products, except furniture	907 312	27 056	35 433	37 619	55 743	76 159	101 574	119 430	133 508	200 102	79 992	30 668	8 731	1 297
Furniture and fixtures	63 975	3 428	4 768	5 928	9 096	8 640	7 997	7 450	6 836	6 320	2 454	6 201	421	180
Stone, clay, and glass products	36 208	1 906	1 933	1 834	5 062	6 789	6 037	4 744	2 935	3 259	1 131	416	98	43
Glass and glass products	84 014	2 059	3 155	3 249	5 877	7 457	10 368	11 851	12 857	17 606	6 589	2 369	636	140
Cement, concrete, gypsum, and plaster products	29 567	464	1 122	884	1 512	2 282	2 787	3 917	4 508	7 149	3 412	1 233	275	22
Other stone, clay, and glass products	20 324	542	620	1 057	1 958	1 735	2 862	2 459	3 070	4 287	1 069	429	159	77
Primary metal industries	34 123	1 053	1 413	1 308	2 208	3 440	4 719	5 475	5 279	6 170	2 108	707	202	41
Blast furnaces, steelworks, and rolling and finishing mills	165 952	3 157	5 377	4 611	6 473	9 315	16 027	23 204	28 829	43 125	17 245	6 690	1 749	150
Other primary iron and steel industries	60 070	1 846	1 462	1 447	1 796	2 081	4 037	7 306	10 852	17 091	8 432	3 556	1 018	46
Primary nonferrous industries	47 617	1 986	1 749	1 407	2 543	3 388	5 215	6 623	7 746	10 988	4 420	3 346	346	36
Fabricated metal industries, including not specified metal	58 265	1 025	2 166	1 557	2 134	3 846	6 775	9 275	10 231	15 046	4 393	1 364	385	68
Cutlery, hand tools, and other hardware	108 236	3 550	4 360	5 452	6 396	9 875	14 519	15 602	16 550	20 995	7 365	2 668	652	252
Fabricated structural metal products	20 298	354	339	498	546	1 104	1 351	1 494	2 039	1 568	706	1 185	114	84
Screw machine products, & metal stamping	28 299	1 045	1 077	1 397	2 051	2 553	4 216	4 021	4 218	5 366	1 516	562	193	84
Miscellaneous fabricated metal products and not specified metal	18 713	526	860	766	870	1 710	2 345	2 450	2 517	4 034	1 647	736	208	44
Machinery, except electrical	50 926	1 625	2 084	2 791	2 929	4 508	6 607	7 637	7 776	10 027	3 496	1 185	137	124
Form machinery and equipment	130 335	3 696	4 277	4 527	5 664	8 807	13 844	16 243	18 786	33 464	13 592	5 484	1 711	240
Construction & material handling machines	11 079	334	508	339	391	815	1 073	1 293	1 813	3 446	1 82	182	104	46
Metalworking machinery	18 342	438	339	723	748	924	1 817	2 041	2 754	5 725	1 909	669	182	23
Office and accounting machines, and electronic computing equipment	24 473	799	786	970	1 196	1 349	2 193	3 062	3 022	5 535	2 993	1 893	604	71
Other machinery, except electrical	8 881	185	320	251	491	688	791	876	1 229	2 088	1 328	530	84	20
Electrical machinery, equipment, and supplies	67 560	1 940	2 524	2 244	2 838	5 031	7 970	8 968	9 968	16 620	6 430	2 210	737	80
Household appliances	92 629	1 981	3 014	3 601	5 518	8 154	10 927	13 605	14 800	19 223	8 564	2 971	620	65
Radio, T.V., and communication equipment	12 767	181	248	509	766	1 113	1 991	1 886	2 205	2 616	952	256	44	—
Electrical machinery, equipment, and supplies, n.e.c.	20 736	433	719	706	1 111	1 526	2 109	2 514	3 264	4 292	2 558	1 225	258	21
Not specified electrical machinery, equipment, and supplies	53 089	1 260	1 766	2 093	3 454	5 143	6 023	8 308	7 722	10 981	4 513	1 364	418	44
Transportation equipment	6 037	113	281	293	187	372	804	897	989	1 334	541	126	100	—
Motor vehicles & motor vehicle equipment	139 777	3 463	3 763	4 001	5 644	7 995	10 988	15 163	22 238	42 062	16 718	6 093	1 573	76
Aircraft and parts	78 296	1 629	1 915	1 625	2 525	3 840	5 297	7 758	12 970	26 109	9 719	3 857	1 013	39
Other transportation equipment	37 340	441	396	881	1 060	1 691	2 734	4 337	6 369	12 281	5 000	1 634	479	37
Professional and photographic equipment, and watches	24 141	1 393	1 432	1 495	2 059	2 464	2 957	3 068	2 899	3 672	1 999	602	81	—
Professional equipment and supplies	20 189	505	596	633	1 120	1 372	1 985	2 857	2 611	4 558	2 125	1 399	405	23
Ordnance	12 534	419	425	363	861	1 064	1 577	2 057	1 744	2 770	809	372	73	—
Miscellaneous manufacturing industries	16 463	156	578	300	698	1 401	2 284	2 810	2 806	3 191	1 419	491	82	47
Durable goods—allocated	45 375	3 042	3 377	3 015	4 223	5 992	6 067	5 256	4 501	5 522	2 401	1 027	543	81
Non-durable goods	4 159	107	235	268	171	362	511	645	501	777	389	152	41	—
Food and kindred products	638 366	22 633	24 178	25 925	38 446	49 653	65 894	78 280	85 604	146 825	70 640	24 225	5 489	624
Meat products	140 363	5 927	7 398	8 286	11 208	14 032	16 136	18 773	17 800	25 621	10 998	2 965	1 008	211
Dairy products	30 210	1 114	1 495	2 143	2 976	2 767	2 728	3 676	3 655	6 350	3 183	817	306	64
Canning and preserving fruits, vegetables, and seafoods	21 801	478	975	873	1 532	1 773	2 366	3 373	3 573	4 365	1 724	547	158	64
Bakery products	17 585	1 246	1 881	1 615	1 952	2 206	2 192	2 413	1 576	1 821	396	143	82	62
Beverage industries	12 072	987	719	732	1 337	1 370	1 627	1 970	2 077	1 481	340	97	24	—
Other food and kindred products	12 490	238	270	418	761	870	1 194	1 460	1 442	3 950	1 442	362	64	19
	46 205	1 864	2 058	2 556	3 255	5 079	6 029	6 881	5 477	7 654	3 913	999	374	66

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

United States		Total persons with earnings	\$1,000 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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, 16 years old and over—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															
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															
Leather 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 routemen															
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 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States		\$1,000 or loss	\$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 \$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 \$24,999	\$25,000 or more
Male, 16 years old and over—Con.														
United States														
Labors, except farm														
Animal caretakers, except farm	3 295	467 583	367 477	296 705	322 877	314 638	338 188	327 937	295 383	346 940	129 940	53 405	26 583	7 887
Carpenters' helpers	31 505	5 374	4 524	2 861	3 177	3 446	3 356	2 890	2 490	2 058	851	239	221	18
Construction laborers, except carpenters' helpers	48 449	7 571	5 976	6 311	6 308	6 167	5 094	3 855	2 625	3 031	938	428	107	38
Fishermen and oystermen	612 415	50 639	50 371	51 583	68 154	69 782	73 608	65 214	57 550	72 797	31 147	13 596	6 322	1 652
Freight and material handlers	27 683	2 991	3 451	2 557	3 056	2 868	2 804	2 161	1 454	1 697	1 671	1 270	1 309	394
Garbage collectors	516 750	45 061	41 831	39 692	48 176	48 101	53 816	60 025	61 663	77 565	26 785	9 474	3 694	867
Guardians and groundskeepers, except farm	71 203	5 447	5 566	5 605	10 210	8 940	7 763	6 723	5 680	7 797	4 969	1 426	841	266
Longshoremen and stevedores	302 539	60 492	38 236	27 606	31 485	30 120	30 308	27 089	21 789	20 763	7 536	3 419	2 670	1 046
Lumbermen, raftermen, and woodchoppers	48 641	1 701	2 088	1 849	2 938	3 265	4 896	4 267	5 344	10 125	6 449	4 054	1 524	141
Stock handlers	87 692	9 756	11 049	12 553	12 557	9 278	7 175	5 714	4 465	6 548	3 229	2 547	1 976	845
Teamsters	488 438	139 299	98 594	55 559	36 315	28 045	29 526	28 332	27 895	31 355	9 311	2 581	1 314	312
Vehicle washers and equipment cleaners	7 340	7 573	8 76	8 60	8 01	5 73	7 57	8 82	6 17	6 17	3 04	1 83	1 33	146
Warehousemen, n.e.c.	108 507	24 302	14 197	9 161	10 488	10 189	10 557	8 691	7 230	9 283	2 871	1 027	3 70	141
Miscellaneous and not specified laborers.	106 525	4 966	5 654	5 903	6 882	8 938	13 765	17 445	17 185	18 402	5 150	1 606	6 97	112
Occupation:	568 749	69 596	54 492	45 979	57 173	60 895	68 200	68 155	57 265	58 443	18 288	6 943	2 407	913
Miscellaneous laborers	190 242	15 245	13 318	12 713	16 179	18 936	22 474	26 468	23 599	26 546	9 478	3 357	1 320	609
Not specified laborers	378 507	54 351	41 174	33 266	40 994	41 959	45 726	41 686	33 666	31 897	8 810	3 586	1 087	304
Industry:														
Manufacturing	292 191	22 838	22 023	21 320	29 113	32 323	36 854	38 147	35 446	37 341	11 712	3 933	945	196
Durable goods	199 321	13 326	13 780	13 900	18 168	20 848	25 341	27 498	26 046	28 234	8 620	2 878	581	100
Lumber and wood products, except furniture	21 299	2 300	2 088	2 531	3 921	3 256	2 235	1 900	1 313	1 224	3 70	100	18	43
Furniture and fixtures	5 298	586	552	624	858	944	770	429	204	255	57	19	—	—
Stone, clay, and glass products	20 942	1 479	1 544	1 461	2 087	2 721	3 086	3 251	2 824	1 918	455	77	39	—
Cement, concrete, gypsum, and plaster products	8 722	549	436	615	750	1 050	1 251	1 545	1 325	862	316	23	—	—
Structural clay products	4 053	274	329	383	574	614	764	540	347	228	139	—	—	—
Other stone, clay, and glass products	8 167	656	779	463	763	1 057	1 071	1 166	1 152	828	—	54	39	—
Primary metal industries	72 834	2 647	4 034	4 020	4 183	5 572	8 164	11 628	12 000	14 039	4 618	1 589	302	38
Blast furnaces, steel works, and rolling and finishing mills	42 228	1 282	2 284	1 991	1 807	2 675	4 014	6 623	7 832	9 117	3 322	1 074	188	19
Other primary iron and steel industries	20 390	916	1 217	1 515	1 530	1 958	2 770	3 261	2 720	2 938	1 063	369	114	19
Primary nonferrous industries	10 216	449	533	514	846	939	1 380	1 744	1 448	1 984	233	146	—	—
Fabricated metal industries, including not specified metal	20 437	1 927	1 362	1 588	2 350	2 427	3 213	2 409	2 049	2 253	619	201	20	19
Fabricated structural metal products	8 166	922	571	473	966	947	1 231	1 136	698	871	299	52	—	—
Machinery, except electrical	16 714	1 239	1 247	841	1 126	1 701	2 400	2 446	2 260	2 482	804	94	74	—
Electrical machinery, equipment, and supplies	8 501	841	580	719	700	1 040	1 261	1 111	959	940	185	124	41	—
Transportation equipment	22 881	927	1 416	1 233	1 915	2 114	2 851	3 138	3 325	4 217	1 177	491	87	—
Motor vehicles & motor vehicle equipment	11 541	242	445	480	688	908	1 058	1 386	1 983	3 076	943	311	21	—
Ship and boat building and repairing	4 713	279	434	337	569	470	814	720	513	379	133	40	25	—
Other transportation equipment	6 627	406	537	406	658	736	979	1 032	829	762	101	140	41	—
Professional and photographic equipment, and watches	980	41	188	102	16	115	123	61	58	199	77	87	—	—
Ordnance	2 964	201	171	246	166	367	460	557	513	112	84	—	—	—
Miscellaneous manufacturing industries	4 198	721	408	329	591	508	493	325	288	350	129	56	—	—
Manufacturing, durable goods—allocated	2 273	417	190	217	255	83	285	243	253	245	45	40	—	—
Nondurable goods	90 750	9 224	8 120	7 232	10 501	11 122	11 310	10 565	9 282	8 847	3 092	1 015	364	76
Food and kindred products	35 009	3 509	3 254	3 266	3 956	4 077	4 434	3 471	3 601	3 427	1 308	466	203	37
Meat products	9 723	825	629	527	850	990	916	931	1 167	1 436	655	264	133	—
Dairy products	3 425	304	185	324	215	298	521	570	571	315	81	41	—	—
Canning and preserving fruits, vegetables, and seafoods	6 567	915	809	807	1 021	897	967	396	340	267	20	73	18	37
Grain-mill products	4 082	372	398	314	434	503	469	427	553	374	154	45	39	—
Beverage industries	4 178	359	527	272	483	311	491	518	343	588	243	43	—	—
Other food and kindred products	7 034	734	706	622	953	1 070	1 070	629	627	447	155	—	13	—

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text!

United States	Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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, 16 years old and over—Con.														
Labors, except farm—Continued														
Miscellaneous and not specified laborers—Continued														
Industry—Continued														
Manufacturing—Continued														
Nonfarmable goods—Continued														
Tobacco manufactures	1 396	139	108	90	311	155	251	180	126	36	24	19	—	21
Textile mill products	8 745	1 096	945	587	1 702	2 057	1 278	483	409	124	—	—	—	—
Yarn, thread, and fabric mills	5 948	709	575	456	1 216	1 484	958	279	251	20	—	—	—	—
Other textile mill products	2 797	387	370	131	486	573	320	204	138	104	24	19	—	21
Apparel and other fabricated textile products	1 323			49	234	313	89	132	22	35	—	—	63	—
Paper and allied products	12 931	1 700	1 083	805	1 119	1 526	1 583	2 198	1 719	1 612	362	164	42	18
Pulp, paper, and paperboard mills	8 745	324	654	511	670	825	948	1 637	1 396	1 297	309	135	21	18
Other paper and allied products	4 186	376	429	294	449	701	635	561	323	315	53	28	21	—
Printing, publishing, and allied industries	3 588	1 065	572	315	225	254	247	298	99	298	147	98	17	—
Chemicals and allied products	12 650	1 037	670	930	1 363	964	1 771	1 949	1 688	1 520	420	99	39	—
Petroleum and coal products	3 221	255	203	251	257	401	263	389	664	347	191	—	—	—
Rubber and miscellaneous plastic products	7 473	368	698	484	542	683	708	997	820	1 212	573	188	—	—
Leather and leather products	3 123	335	81	330	594	493	457	470	81	196	45	41	—	—
Nonfarmable goods—allocated	1 291	339	101	125	198	159	165	49	53	40	22	—	—	—
Not specified manufacturing industries	2 120	288	123	187	444	353	203	84	118	260	—	40	—	20
Nonmanufacturing industries	276 558	46 758	32 469	24 659	28 060	28 572	31 346	30 008	21 819	21 102	6 576	3 010	1 462	717
Railroads and railway express service	42 415	1 801	1 735	2 039	2 691	4 695	7 338	10 339	6 217	3 800	1 021	643	96	—
Transportation, except railroads	14 496	1 877	1 603	1 188	1 223	2 227	1 228	1 599	1 446	2 020	536	399	127	23
Comm., and utilities and sanitary services	39 717	2 662	2 736	3 055	4 319	5 312	5 445	4 966	4 102	4 709	1 566	501	267	77
Transportation, communications, and other public utilities—allocated	694	173	41	148	75	91	77	18	39	32	—	—	—	—
Wholesale trade	38 521	5 763	4 875	4 458	4 818	3 923	4 568	2 922	2 622	2 605	1 018	469	296	184
Retail trade	39 772	10 529	7 472	3 800	4 628	3 453	3 009	2 509	1 568	2 113	518	136	—	37
Business and repair services	19 048	3 154	2 640	1 945	1 658	1 258	1 347	1 564	1 060	1 354	577	456	411	234
Personal services	20 301	8 732	3 724	2 240	1 933	1 265	1 795	564	402	348	129	78	58	33
Private households	14 517	7 197	2 786	1 435	1 097	674	308	403	255	201	36	54	38	33
Public administration	17 176	2 061	1 273	1 414	1 904	2 151	2 425	2 192	1 729	1 432	445	328	100	—
All other industries	44 418	10 006	6 370	4 372	4 811	4 197	4 457	3 552	2 634	2 689	766	328	107	129
Labors, except farm—allocated	269 107	39 815	30 572	28 626	25 357	24 011	26 563	26 514	22 161	26 441	10 441	4 612	2 998	996
Formers and farm managers	1 337 386	171 248	136 835	138 844	124 954	111 356	128 118	85 892	71 741	102 388	91 573	57 699	80 723	36 015
Formers, owners and tenants	1 218 215	158 451	125 878	126 745	114 911	101 899	117 128	77 255	64 443	91 623	83 202	51 793	72 335	32 552
Farm managers	56 191	3 648	3 651	3 452	4 809	4 767	5 763	4 657	4 282	5 895	4 253	3 451	5 092	2 471
Formers and farm managers—allocated	62 980	9 149	7 306	8 647	5 234	4 690	5 227	3 980	3 016	4 870	4 118	2 455	3 296	992
Farm laborers and farm foremen	788 471	190 332	144 746	115 936	108 011	75 640	54 937	33 389	21 086	20 481	10 181	6 219	5 733	2 320
Farm foremen	30 655	1 311	636	1 970	3 718	3 520	4 217	3 386	3 121	3 461	1 543	1 223	922	334
Farm laborers, wage workers	673 630	158 547	127 004	103 917	96 733	66 299	46 117	27 055	16 065	14 624	7 448	4 217	3 885	1 719
Farm laborers, unpaid family workers	28 210	13 609	4 965	2 955	1 625	1 272	1 072	546	384	690	420	332	269	73
Farm service laborers, self-employed	3 188	149	294	149	329	317	373	271	204	289	138	162	243	125
Farm laborers and farm foremen—allocated	52 788	16 571	10 847	6 407	5 606	4 232	3 165	1 831	1 312	1 417	632	285	414	69
Cleaning service workers	3 866 137	509 747	415 602	270 959	335 304	366 007	410 688	382 890	321 717	418 422	242 315	122 441	60 131	9 914
Chambermaids and maids, except private household	1 269 010	162 134	137 604	97 823	139 803	152 820	168 702	149 170	105 816	96 098	34 366	15 106	7 875	1 693
Cleaners and charwomen	9 714	1 850	1 514	1 059	1 467	1 363	789	551	371	340	235	75	79	21
Janitors and sextons	1 069 542	30 143	22 499	16 986	23 581	26 297	24 218	17 432	11 375	10 586	3 721	1 581	1 045	290
Food service workers	878 710	216 370	147 533	83 886	76 854	71 859	74 062	62 770	49 238	49 854	24 175	11 853	8 219	2 037
Bartenders	150 346	8 122	11 544	12 949	15 040	15 703	21 060	19 892	14 868	16 048	8 384	3 945	3 678	893
Busboys	82 402	43 684	19 039	7 463	5 139	3 350	1 597	858	673	338	179	82	—	—
Cooks, except private household	313 199	53 692	45 138	28 346	27 337	27 597	30 540	27 767	24 600	26 051	11 867	6 339	3 218	707
Dishwashers	105 229	46 728	24 782	12 659	9 807	6 091	2 468	1 379	367	386	209	75	55	63
Food counter and fountain workers	35 121	14 158	8 235	3 528	2 241	1 828	1 830	1 241	845	486	313	179	178	39

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
Service workers, except private household - Con.														
Food service workers - Continued														
Waiters	113 567	25 554	20 498	12 014	11 403	11 132	10 764	8 026	5 445	4 729	2 493	798	506	215
Food service workers, n.e.c., except private household	78 846	24 432	16 347	8 837	7 978	6 108	5 803	3 606	2 240	1 846	730	415	384	120
Health service workers	142 973	14 207	15 866	13 620	19 133	19 311	17 926	18 087	12 382	7 456	2 778	1 393	619	195
Dental assistants	1 914	236	205	222	276	192	217	104	59	61	79	85	83	95
Health aides, except nursing	19 157	2 319	2 739	1 705	2 172	1 817	1 739	2 106	1 617	1 427	887	336	293	-
Health trainees	1 116	246	279	80	243	41	65	61	-	-	86	15	-	-
Lay midwives	226	39	-	45	51	21	-	32	-	22	16	-	-	-
Nursing aides, orderlies, and attendants	111 926	10 782	12 200	11 009	15 539	16 055	14 975	14 222	9 563	5 096	1 397	823	189	76
Practical nurses	8 634	585	443	559	852	1 185	930	1 562	1 143	850	313	134	54	24
Personal service workers	392 516	48 743	42 128	26 817	34 174	41 017	47 214	40 687	30 968	35 337	19 848	11 961	11 111	2 511
Airline stewardesses	1 322	38	84	36	53	53	126	76	54	329	318	107	48	-
Attendants, recreation and amusement	57 852	18 511	11 279	4 738	3 593	3 042	3 632	2 548	2 646	3 304	1 837	1 186	1 273	243
Attendants, personal service, n.e.c	23 416	3 684	3 589	2 066	2 410	2 263	3 015	2 111	1 475	1 577	618	282	193	133
Baggage porters and bellhops	19 168	2 798	2 418	2 377	2 669	2 729	2 070	1 628	1 933	2 993	365	109	36	43
Barbers	158 575	7 668	11 399	9 154	15 544	20 140	22 434	20 727	15 543	17 180	8 184	5 171	4 758	672
Boarding and lodging house keepers	1 836	237	332	84	233	125	68	196	203	86	97	-	123	52
Bootblacks	3 506	1 643	625	271	479	235	124	37	17	41	34	-	-	-
Child care workers, except private household	8 795	1 506	1 230	735	990	1 069	980	867	664	461	196	64	-	33
Elevator operators	27 623	1 474	1 926	1 546	2 791	3 903	6 600	4 517	2 444	1 332	598	229	171	92
Hairdressers and cosmetologists	47 125	2 380	2 478	2 355	3 334	4 210	5 206	4 921	4 159	5 847	4 735	3 015	3 520	965
Personal service apprentices	540	118	118	59	23	103	21	59	23	16	-	-	-	-
Housekeepers, except private household	28 433	2 273	3 804	2 212	1 539	2 449	2 495	2 545	2 496	3 461	2 540	1 612	741	266
School monitors	2 251	1 034	600	250	70	40	63	19	25	59	40	-	-	12
Ushers, recreation and amusement	9 132	5 103	2 203	675	245	222	138	140	138	185	22	20	41	-
Welfare service aides	3 482	394	161	298	223	537	263	355	171	482	264	166	168	-
Protective service workers	901 564	23 718	43 210	25 384	39 883	52 628	74 658	87 311	103 125	202 342	146 194	73 588	27 309	2 214
Crossing guards and bridge tenders	17 088	3 190	4 728	1 010	830	1 069	1 053	1 332	1 298	1 854	1 515	223	61	49
Firemen, fire protection	177 274	1 125	1 900	1 510	2 061	4 123	8 184	13 550	20 747	49 821	40 198	24 434	9 071	550
Guards and watchmen	309 142	14 426	27 904	16 549	27 732	32 853	39 411	35 417	33 542	46 579	21 801	9 191	3 294	443
Marshals and constables	5 363	267	518	243	379	340	541	318	581	984	589	417	159	27
Police officers and detectives	360 143	3 931	7 376	5 012	7 615	12 399	21 853	31 430	42 510	96 959	78 679	37 498	13 835	1 046
Public	345 072	3 305	6 209	4 335	6 574	11 467	20 479	29 693	41 065	94 024	77 164	36 681	13 307	779
Private	15 071	626	1 677	677	1 041	932	1 374	1 737	1 455	2 935	1 515	1 825	528	267
Sheriffs and bailiffs	32 554	779	1 784	1 060	1 266	1 948	3 616	5 264	4 447	6 145	4 412	1 825	889	99
Service workers, except private household - allocated	281 364	44 575	29 261	23 429	25 457	28 372	28 126	24 865	20 188	27 335	14 954	8 540	4 998	1 264
Private household workers	35 000	12 593	6 888	3 909	3 460	2 390	2 120	1 162	959	845	314	189	103	68
Occupation:														
Child care workers, private household	4 312	3 142	630	247	211	21	21	-	-	-	40	44	-	-
Cooks, private household	1 938	200	364	205	362	188	241	122	118	76	18	-	-	-
Housekeepers, private household	3 331	892	462	231	533	245	361	195	116	165	68	-	40	23
Loundresses, private household	460	148	54	47	19	27	55	54	-	54	-	18	17	21
Maid and servants, private household	22 084	7 889	4 994	2 944	2 085	1 544	1 083	512	481	343	77	62	46	24
Private household workers - allocated	2 875	322	384	235	250	365	359	333	244	207	111	65	-	-
Living in														
Housekeepers, private household	2 661	415	609	516	414	242	315	34	116	-	-	-	-	-
Maid and servants, private household	1 740	129	191	15	118	59	183	18	27	-	-	-	-	-
Maid and servants, private household	1 379	220	262	361	233	168	61	16	58	-	-	-	-	-
Living out	32 339	12 178	6 279	3 393	3 046	2 148	1 805	1 128	843	845	314	189	103	68
Unemployed persons, last worked 1959 or earlier	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States		\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
Total persons with earnings	\$1 to \$999 or loss	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$9,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
28 428 072	4 391 619	3 408 157	4 103 425	3 721 705	3 024 950	2 206 355	1 453 627	1 350 384	535 565	267 777	152 270	47 520	
Female, 16 years old and over													
Professional, technical, and kindred workers													
4 496 380	388 845	350 721	354 513	339 116	411 810	545 587	517 593	660 718	313 978	152 406	60 614	13 876	
176 063	10 178	10 440	15 289	21 200	24 209	24 100	20 588	22 842	8 537	3 898	2 626	13 501	
2 023	146	100	161	59	39	332	46	228	311	155	174	96	
50 728	1 553	2 189	2 481	3 278	4 277	5 074	5 777	9 713	7 401	4 843	1 967	86	
37 637	1 085	1 900	1 995	2 391	3 301	4 042	4 662	7 155	5 341	3 192	933	40	
11 450	402	230	446	761	3 311	885	951	2 165	1 914	1 555	967	46	
1 641	66	59	40	126	311	147	164	393	1 146	96	67		
20 434	466	619	834	1 231	1 207	1 061	1 726	3 117	3 447	3 020	3 011	191	
1 065	92	38	40	27	19	68	197	59	288	91	199	19	
558	20	12	100	79	17	200	141	498	173	49	59	40	
2 605	80	123	100	51	179	200	141	498	352	349	403	40	
4 925	64	121	207	284	358	244	377	742	654	742	993	10	
5 698	36	160	362	389	414	295	592	1 133	1 026	766	385	19	
1 804	39	45	23	95	64	21	64	199	385	479	284	19	
128	—	—	—	41	26	—	—	—	17	—	45	—	
54	—	—	—	20	—	—	—	—	16	—	13	—	
102	24	—	—	—	—	—	—	—	79	—	18	—	
435	—	—	—	—	—	—	—	—	113	—	88	—	
3 060	111	120	102	245	107	197	334	356	449	431	524	42	
897	80	21	95	49	19	18	148	159	64	57	17	—	
1 567	192	219	219	114	163	65	42	137	42	31	—	—	
5 258	443	304	304	211	304	655	831	990	547	178	116	—	
12 814	823	630	560	845	656	588	675	1 774	1 571	1 267	1 927	1 162	
552	—	18	61	49	77	—	22	111	—	20	84	—	
12 262	823	612	499	796	579	588	653	1 663	1 141	1 247	1 843	1 052	
99 498	12 446	6 679	6 032	6 339	7 083	10 009	9 707	16 141	9 731	4 676	1 414	—	
97 404	8 787	6 565	6 032	6 169	6 921	9 746	9 595	15 840	9 516	4 651	1 333	—	
2 094	197	114	188	170	162	263	81	301	215	25	—	—	
12 585	400	598	698	778	1 492	1 528	1 652	2 241	1 108	821	693	—	
1 463	65	140	140	163	185	198	106	193	96	67	118	—	
1 978	65	74	110	110	126	212	159	293	317	261	169	—	
9 144	335	365	484	505	1 181	1 118	1 387	1 755	695	493	406	—	
26 936	1 303	1 400	1 328	2 010	2 150	2 323	3 168	5 081	3 317	1 979	1 455	108	
1 121	222	125	80	131	110	—	63	63	62	20	73	27	
583	108	20	52	50	50	58	19	57	41	58	17	—	
10 285	434	401	631	920	1 041	1 121	1 399	2 002	1 084	515	361	—	
12 872	481	782	566	920	825	1 065	1 327	2 721	1 917	1 083	756	44	
697	37	54	13	115	37	20	72	40	57	85	67	—	
156	—	—	—	—	—	—	—	—	17	17	20	—	
965	21	18	38	84	65	39	147	126	97	144	146	37	
277	—	—	—	16	—	—	84	68	42	34	15	—	
7 328	72	298	156	509	457	711	900	1 776	1 168	684	435	21	
91 499	3 447	3 622	6 487	8 436	10 906	12 916	11 369	16 075	7 213	4 409	2 241	324	
43 613	2 396	2 719	3 094	3 135	3 115	2 592	2 500	4 325	3 741	3 435	5 411	4 471	
1 036	116	124	68	57	50	47	44	119	91	42	42	25	
2 649	175	212	127	261	282	181	136	124	154	275	271	247	
688	37	55	20	34	77	132	35	40	61	44	112	44	
12 966	817	829	1 248	1 215	1 091	730	658	1 447	1 295	1 209	562	87	
24 514	1 043	326	1 460	1 425	1 420	1 459	1 559	2 457	1 987	1 783	4 176	4 050	
467	37	40	23	103	19	79	79	42	72	42	19	18	
1 009	76	111	106	40	135	23	68	65	149	65	149	—	
284	—	22	42	41	41	—	—	—	39	42	57	—	
884 538	52 406	78 392	100 257	93 264	91 312	99 508	108 126	126 333	45 362	15 068	5 022	979	
36 579	2 987	4 460	5 219	4 701	3 422	2 697	2 360	3 752	2 123	999	409	—	
800 241	45 589	69 608	89 660	84 143	83 455	92 514	101 034	115 722	40 071	12 679	4 238	902	
47 298	3 830	4 324	5 378	4 420	4 435	4 297	4 732	6 859	3 188	1 390	375	77	

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text 1

United States	Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over—Con.													
Professional, technical, and kindred workers—Con.													
Health technologists and technicians	179 300	13 341	14 655	19 901	22 620	24 929	22 708	18 754	18 790	6 099	2 371	1 026	162
Clinical laboratory technologists and technicians	83 211	5 218	6 163	8 093	9 284	11 454	10 278	10 226	10 817	3 393	1 232	520	104
Dental hygienists	16 048	914	1 439	1 654	1 525	2 045	2 045	1 599	2 097	868	321	270	18
Health record technologists and technicians	10 162	534	793	975	1 248	1 452	1 232	1 005	1 523	480	350	37	—
Radiology technologists and technicians	35 344	3 657	3 986	3 986	3 892	5 137	5 271	3 759	2 546	757	136	141	—
Therapy assistants	1 985	320	162	225	349	240	226	41	23	42	—	—	—
Health technologists and technicians, n.e.c.	32 530	2 698	3 141	4 836	6 322	4 601	3 656	2 124	1 784	549	132	58	40
Religious workers	24 909	5 172	5 328	2 668	1 871	1 581	1 249	1 417	1 409	534	297	92	84
Clergymen	6 208	961	1 053	761	478	452	240	542	339	165	68	35	39
Religious workers, n.e.c.	18 701	4 211	4 275	1 907	1 393	1 129	1 009	875	369	229	229	57	45
Social scientists	20 020	1 080	1 064	1 010	1 275	1 424	1 916	1 453	3 144	2 364	2 116	1 639	292
Economists	7 538	350	370	268	635	623	937	637	1 234	963	562	435	83
Political scientists	247	48	—	—	20	—	39	—	43	—	60	37	—
Psychologists	9 922	498	387	598	497	548	803	682	1 537	1 223	1 289	1 001	209
Sociologists	433	20	32	41	19	60	19	—	67	21	88	26	—
Urban and regional planners	923	58	105	81	40	123	42	43	209	98	23	77	—
Social scientists, n.e.c.	887	106	170	22	64	70	76	91	54	59	94	63	—
Social and recreation workers													
Social	156 559	12 782	11 289	12 276	12 870	16 008	20 107	18 104	23 999	11 433	6 228	1 656	216
Recreation	135 998	6 490	8 043	10 713	11 733	14 273	18 357	16 777	22 821	10 980	6 038	1 568	171
Teachers, college and university	6 292	3 246	1 563	1 563	1 133	1 735	1 750	1 327	1 178	453	190	88	45
Agriculture	137 178	15 701	14 373	10 353	7 689	7 277	8 202	10 314	20 566	14 302	10 123	6 404	484
Atmospheric, earth, marine, and space	254	19	—	18	46	15	55	22	13	25	16	25	—
Biology	519	113	130	95	—	—	21	—	20	20	66	39	—
Chemistry	4 318	436	554	269	144	170	251	290	567	370	495	237	17
Physics	1 782	113	152	153	120	78	85	179	261	261	99	125	—
Physicians	1 594	19	42	87	20	20	17	84	141	61	104	86	17
Engineering	963	186	82	77	57	81	36	—	137	65	69	20	—
Mathematics	4 543	470	344	420	311	272	278	319	799	531	239	135	—
Health specialties	13 040	474	635	914	792	793	817	1 092	2 846	1 937	1 167	576	94
Psychology	3 717	193	248	272	252	148	117	211	505	530	470	366	41
Business and commerce	4 291	212	376	320	326	429	418	443	770	482	155	201	—
Economics	861	77	24	33	—	65	62	22	189	155	72	89	—
History	2 956	252	359	236	204	128	168	118	395	443	232	157	16
Sociology	1 684	200	190	208	60	82	130	182	242	153	102	115	—
Social science teachers, n.e.c.	2 601	180	179	131	127	101	79	126	376	428	326	311	78
Art, drama, and music	10 334	1 600	1 400	1 715	1 468	533	547	631	1 401	1 099	712	351	22
Coaches and physical education	4 195	563	470	190	462	200	384	476	732	503	274	202	—
Education	2 180	44	112	102	159	135	157	105	336	228	431	254	12
English	16 020	1 226	1 438	1 421	875	655	1 080	1 628	2 938	1 423	1 116	739	15
Foreign language	9 513	1 691	1 138	746	499	428	507	798	1 787	928	1 44	144	34
Home economics	3 855	337	402	315	80	207	99	271	708	521	361	230	—
Law	197	19	—	—	—	—	28	—	41	—	—	63	33
Theology	881	152	226	33	—	—	38	108	109	42	42	53	—
Trade, industrial, and technical	689	82	70	81	69	75	79	—	100	94	—	—	—
Miscellaneous teachers, college and university	5 148	370	444	337	256	282	207	494	791	566	571	289	19
Teachers, college and university, subject not specified	42 023	7 273	5 394	3 368	2 762	2 392	2 544	2 715	4 407	3 487	2 506	1 603	146
Teachers, except college and university	1 907 527	165 079	173 918	115 446	95 924	152 503	269 340	245 753	311 863	149 690	64 367	10 556	1 549
Adult education	22 811	3 449	2 890	1 403	2 233	2 014	2 191	1 941	2 652	1 323	533	177	40
Elementary school	180 104	77 237	91 820	66 030	59 651	101 689	180 869	165 616	208 443	96 114	38 662	5 507	825
Public	969 444	59 634	53 477	48 029	41 507	80 395	135 651	146 962	189 047	88 840	36 085	4 900	681
Private	210 689	17 603	38 343	18 001	18 144	21 099	25 218	18 654	19 396	7 274	2 397	607	144
Prekindergarten and kindergarten	54 294	4 515	4 082	12 270	8 142	6 133	7 168	7 625	9 975	6 259	2 383	384	22
Public	54 294	4 515	4 082	12 270	8 142	6 133	7 168	7 625	9 975	6 259	2 383	384	22
Private	65 395	17 145	17 311	7 100	3 796	2 380	1 896	1 655	1 489	5 472	2 093	240	—

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

[Median earnings shown in table 1. Data based on 5 percent sample, see text. For meaning of symbols, see text.]

United States	Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
Female, 16 years old and over—Con.														
Professional, technical, and kindred workers—Con.														
Teachers, except college and university—Continued														
Secondary school	481 086	30 068	37 243	34 611	26 896	19 901	37 765	74 708	66 251	84 621	43 313	21 535	3 775	399
Public	398 297	23 893	21 403	25 214	21 194	15 318	30 378	62 986	58 162	70 976	39 995	20 114	3 330	314
Private	82 289	6 175	15 840	9 397	5 702	4 583	6 784	11 725	8 089	8 745	3 318	1 421	3 445	85
Teachers, except college and university, n.e.c.	103 837	32 665	20 572	11 227	8 647	5 997	4 902	4 404	4 320	6 192	2 681	1 254	713	263
Engineering and science technicians	90 233	7 808	6 683	5 244	7 899	11 332	14 200	12 195	9 665	10 234	3 077	1 348	468	80
Agriculture and biological, except health	10 597	1 061	1 137	634	1 155	1 876	1 504	1 407	1 751	1 729	1 67	176	—	—
Chemical	8 629	1 707	1 432	867	704	957	1 398	1 292	1 954	2 947	1 63	163	17	21
Draftsmen	23 764	1 632	1 344	1 465	2 121	3 058	3 588	2 906	2 879	2 947	1 262	448	114	—
Electrical and electronic engineering	9 509	268	426	571	591	903	1 514	1 722	1 412	1 376	343	248	113	22
Industrial engineering	2 705	105	225	156	273	175	566	494	184	396	78	15	13	25
Mechanical engineering	394	—	—	—	37	65	86	58	93	55	—	—	—	—
Mathematical	36	—	—	—	—	—	—	36	—	—	—	—	—	—
Surveyors	1 767	709	125	97	131	47	132	86	117	164	92	47	20	—
Engineering and science, n.e.c.	32 832	3 326	2 759	1 889	2 887	4 251	5 412	4 194	3 275	3 497	888	251	191	12
Technicians, except health, and engineering and science	17 052	1 543	1 339	1 630	1 887	2 354	1 902	2 261	1 371	1 513	503	380	310	59
Airplane pilots	530	21	41	55	41	55	—	13	14	129	47	37	94	38
Air traffic controllers	1 206	40	40	86	23	36	158	105	254	111	98	108	147	—
Embalmers	200	17	21	22	19	22	22	23	20	20	25	—	—	—
Flight engineers	105	20	—	—	—	22	—	—	—	21	—	—	—	—
Radio operators	7 259	945	672	945	1 159	1 142	838	877	372	216	62	42	11	—
Tool programmers, numerical control	41	100	18	37	18	20	18	22	12	134	41	19	37	—
Technicians, n.e.c.	7 253	459	506	521	627	1 040	866	1 221	699	888	230	154	21	21
Vocational and educational counselors	47 477	4 790	3 953	2 189	2 036	1 644	1 951	2 975	3 885	8 290	7 285	6 183	2 174	122
Writers, artists, and entertainers	231 640	45 103	26 754	20 989	19 958	17 696	19 995	17 660	15 669	21 109	11 572	7 418	5 898	1 819
Actors	5 465	930	438	581	442	335	304	426	484	469	260	265	384	147
Athletes and kindred workers	13 581	5 356	2 208	1 508	1 271	925	463	600	481	386	137	122	52	72
Authors	7 449	1 282	798	659	470	273	538	518	562	958	565	346	423	57
Dancers	5 177	977	698	638	587	522	556	444	171	278	180	63	63	—
Designers	25 679	2 688	2 291	1 726	2 497	2 231	3 048	1 985	1 814	2 886	1 810	1 318	1 020	365
Editors and reporters	59 824	7 691	5 259	4 544	4 476	5 123	5 316	5 893	5 859	7 082	4 023	2 508	1 633	417
Musicians and composers	31 515	13 196	6 492	3 132	2 434	1 264	3 139	882	4 663	1 141	370	294	345	163
Painters and sculptors	37 314	6 769	4 479	3 803	3 812	3 240	3 613	3 158	2 168	3 128	1 537	762	659	186
Photographers	8 890	1 517	1 294	777	1 308	906	957	571	638	390	214	200	58	60
Public relations men and publicity writers	19 401	1 283	1 429	1 368	1 430	1 658	2 253	2 105	1 774	2 637	1 498	896	861	209
Radio and television announcers	1 405	308	201	201	104	162	44	16	56	132	50	56	75	—
Writers, artists, and entertainers, n.e.c.	15 940	3 106	1 732	1 487	1 127	1 057	1 564	1 062	1 199	1 622	928	588	325	143
Research workers, not specified	29 017	3 290	3 590	2 710	2 342	2 331	2 177	3 277	2 564	3 117	1 455	1 036	950	178
Professional, technical, and kindred workers—allocated	219 687	26 805	21 151	18 985	20 554	20 052	20 474	22 217	21 389	25 732	12 504	6 018	2 932	874
Managers and administrators, except farm	1 029 736	75 469	82 562	80 882	106 608	110 927	118 189	105 493	86 742	107 912	61 309	42 098	39 304	12 241
Assessors, controllers, and treasurers; local public administration	10 609	1 409	956	955	1 127	1 818	1 792	1 220	500	454	190	145	43	—
Bank officers and financial managers	54 683	1 472	1 972	2 372	3 860	6 844	8 661	8 981	6 939	6 986	3 529	1 438	1 211	418
Buyers and shippers, farm products	384	—	40	72	111	60	—	60	19	—	—	—	—	—
Buyers, wholesale and retail trade	51 633	2 496	2 596	3 338	6 377	6 928	7 886	5 631	4 394	5 234	2 534	1 969	1 748	502
Credit men	17 145	411	786	897	1 990	3 755	2 961	2 197	1 681	1 498	276	170	170	122
Funeral directors	2 186	157	172	66	230	199	189	197	176	181	163	88	246	—
Health administrators	37 210	1 498	1 942	1 629	2 765	3 293	3 424	3 514	3 623	5 641	4 201	2 899	2 267	514
Construction inspectors, public administration	185	18	19	—	—	21	—	—	—	25	51	40	11	—
Inspectors, except construction; public administration	5 688	329	292	314	482	784	604	670	551	941	453	130	138	—
Federal public administration and postal service	3 826	111	160	227	323	495	454	419	398	709	299	93	138	—
State public administration	1 047	199	66	45	139	112	112	232	91	21	18	18	—	—
Local public administration	815	199	66	42	20	104	38	19	62	113	133	19	—	—
Managers and superintendents, building	32 635	6 243	6 362	3 939	4 117	2 853	2 365	1 667	1 295	1 713	849	513	555	164
Office managers, n.e.c.	85 755	1 954	2 209	2 531	5 600	8 854	13 738	15 031	12 071	12 725	5 969	2 901	1 728	444
Officers, pilots, and pursers, ship	504	48	39	20	19	27	64	38	10	89	73	19	39	19

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$9,000 to \$9,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
Female, 16 years old and over - Con.															
Managers and administrators, except farm - Con.															
Officials and administrators, public administration, n.e.c.	43 839	2 532	2 021	2 144	2 650	4 394	3 807	4 047	4 562	8 240	4 768	2 474	2 007	193	
Federal public administration and postal service	19 647	418	313	346	488	657	753	1 634	2 570	5 365	3 565	1 852	1 526	160	
State public administration	5 878	320	201	282	430	673	707	637	529	1 059	565	312	226	17	
Local public administration	18 314	1 794	507	1 516	1 732	3 064	2 347	1 756	1 463	1 816	310	491	253	16	
Officials of lodges, societies, and unions	7 803	733	654	554	554	529	736	991	809	1 039	654	491	300	19	
Postmasters and mail superintendents	10 574	566	482	597	941	927	939	1 018	1 376	2 004	697	95	32	-	
Purchasing agents and buyers, n.e.c.	22 380	455	683	608	1 018	1 864	3 212	3 767	3 439	4 429	1 645	870	356	34	
Railroad conductors	419	22	40	26	26	23	23	36	57	46	78	48	43	-	
Restaurant, cafeteria, and bar managers	104 753	9 948	12 875	16 151	16 356	12 483	11 484	6 860	5 042	5 432	3 211	1 522	2 282	1 107	
Sales managers and department heads, retail trade	51 414	2 271	2 731	3 880	9 297	9 436	8 124	6 101	3 460	2 907	1 440	841	719	207	
Sales managers, except retail trade	8 853	512	447	412	458	759	849	706	907	1 122	806	832	832	272	
School administrators, college	8 670	487	261	442	442	708	749	777	775	1 302	904	855	888	56	
School administrators, elementary and secondary	45 725	2 456	7 748	3 018	1 826	1 986	1 646	2 289	1 995	4 571	4 744	6 963	6 231	252	
Managers and administrators, n.e.c., salaried	265 647	13 822	19 109	19 434	28 216	28 570	30 749	29 026	23 919	28 648	15 938	11 610	11 311	5 295	
Construction	4 346	142	125	101	165	142	240	408	420	640	443	494	765	261	
Durable goods manufacturing	13 020	262	517	483	507	755	1 157	1 420	1 425	1 818	1 248	1 071	1 526	831	
Nondurable goods, incl. not specified manufacturing	16 562	689	631	920	1 047	1 502	1 859	1 986	1 531	2 246	1 243	1 118	1 055	835	
Transportation	15 223	778	1 207	1 091	1 402	2 151	2 163	1 917	1 260	2 240	985	455	68	127	
Communications, and utilities and sanitary services	10 852	216	341	220	446	1 47	1 47	1 972	1 474	2 201	999	486	396	127	
Wholesale trade	10 282	436	375	525	934	742	1 006	858	989	1 323	853	615	960	666	
Retail trade	85 755	4 890	6 253	7 417	13 020	12 053	12 042	9 092	6 454	6 500	3 205	2 087	1 856	906	
Hardware, farm equipment, and building material retailing	1 987	51	125	186	257	155	169	275	170	131	138	138	61	134	
General merchandise stores	22 566	1 000	1 758	1 729	3 912	3 438	3 584	2 395	1 789	1 445	746	263	383	124	
Food stores	16 838	1 338	1 573	1 603	2 708	2 363	2 379	1 268	1 265	1 395	247	247	112	130	
Motor vehicles and accessories retailing	2 495	140	102	167	94	395	172	186	337	364	187	219	174	58	
Gasoline service stations	1 791	40	174	158	179	211	144	297	136	208	103	21	21	319	
Apparel and accessories stores	18 228	839	875	1 557	2 708	2 779	2 732	2 358	1 324	1 079	610	469	579	169	
Furniture, home furnishings, and equipment stores	3 396	110	138	245	378	380	397	346	346	369	278	147	169	141	
Other retail trade	18 454	1 332	1 508	1 772	2 784	2 332	2 465	1 874	1 067	1 509	709	604	357	404	
Finance, insurance and real estate	22 344	515	1 174	1 140	1 104	1 762	3 087	3 574	3 280	2 943	1 535	1 073	753	472	
Business and repair services	14 295	461	863	814	1 024	1 312	1 458	1 458	1 312	1 766	935	1 131	1 039	404	
Personal services	30 657	2 905	4 409	4 105	5 181	3 839	3 097	2 067	1 682	1 471	742	477	387	295	
All other industries	42 211	2 528	3 214	2 618	3 386	3 485	3 291	4 274	4 064	6 500	3 750	2 603	2 068	430	
Managers and administrators, n.e.c., self-employed	123 831	21 163	14 696	14 154	14 227	10 233	10 504	6 874	5 979	7 867	6 140	3 880	5 667	2 447	
Construction	1 760	186	86	162	123	90	109	87	106	144	110	156	233	148	
Durable goods manufacturing	1 816	485	224	91	217	183	173	97	19	81	51	19	203	33	
Nondurable goods, incl. not specified manufacturing	3 614	646	395	377	297	288	212	228	248	338	182	106	250	47	
Transportation	1 835	287	163	88	173	171	162	74	99	278	142	100	44	54	
Communications, and utilities and sanitary services	119	19	-	21	-	58	-	21	-	-	-	-	-	-	
Wholesale trade	3 648	481	277	303	334	271	280	216	83	322	326	292	337	126	
Retail trade	75 969	13 849	9 537	8 953	9 356	5 941	6 853	4 019	3 731	4 380	3 588	1 953	2 759	1 050	
Hardware, farm equipment, and building material retailing	1 935	279	126	197	164	232	192	77	112	107	210	96	143	-	
General merchandise stores	6 980	1 071	1 031	865	846	618	613	320	444	361	402	60	210	139	
Food stores	27 440	5 047	4 091	3 534	3 673	2 119	2 159	1 507	1 331	1 234	953	549	926	317	
Motor vehicles and accessories retailing	894	143	88	100	34	60	116	16	-	108	60	60	76	50	
Gasoline service stations	2 802	491	309	414	326	114	148	258	114	208	234	41	123	22	
Apparel and accessories stores	8 911	1 289	654	787	964	515	1 125	634	571	799	477	326	564	19	
Furniture, home furnishings, and equipment stores	3 401	498	280	375	395	287	427	131	174	254	267	164	130	19	
Other retail trade	23 606	5 021	2 958	2 681	2 954	1 996	2 073	1 076	985	1 309	1 002	657	587	307	
Finance, insurance, and real estate	2 112	252	178	208	196	173	196	180	200	118	138	122	122	100	
Business and repair services	5 052	550	547	611	396	448	407	264	290	283	315	194	425	322	
Personal services	21 745	3 234	2 734	2 534	2 526	1 683	1 846	1 263	1 011	1 418	966	813	1 009	408	
All other industries	6 161	1 174	555	806	606	627	326	425	292	505	322	99	541	159	
Managers and administrators, except farm - allocated	37 211	4 467	3 430	3 589	3 921	3 618	3 706	3 795	3 163	3 899	1 727	1 199	541	156	

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

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5 percent sample, see text. For meaning of symbols, see text)

United States	Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over—Con.														
Sales workers														
Advertising agents and salesmen	2 029 644	514 502	397 800	324 098	331 600	178 801	103 194	59 091	34 943	35 275	19 164	12 375	13 641	5 160
Auctioneers	13 142	1 211	1 096	1 096	1 206	1 421	1 478	1 377	1 210	1 272	584	437	167	82
Demonstrators	256	58	38	38	23	20	27	41	238	469	192	179	121	29
Hucksters and peddlers	31 754	6 050	8 179	8 179	2 819	2 190	1 345	543	432	370	238	211	232	36
Insurance agents, brokers, and underwriters	81 254	42 494	20 050	3 938	4 256	2 190	2 222	799	3 949	4 165	2 072	1 142	1 309	422
Newsboys	56 685	3 737	4 219	3 938	6 283	8 265	9 820	7 364	3 949	202	30	—	—	—
Real estate agents and brokers	9 470	3 521	2 293	8 899	8 431	6 945	3 995	1 171	1 64	5 712	4 561	3 355	3 925	1 538
Stock and bond salesmen	78 149	10 345	9 621	8 867	8 431	6 945	6 216	4 857	3 776	5 712	4 561	3 355	3 925	1 538
Stock and bond salesmen	8 318	583	583	543	612	1 023	1 060	894	464	598	698	365	744	289
Salesmen and sales clerks, n.e.c.	1 612 240	402 077	328 860	274 070	286 973	144 377	72 504	37 779	21 259	19 618	9 755	6 078	6 423	2 467
Sales representatives, manufacturing industries	34 313	6 231	4 644	3 514	3 841	3 467	2 045	2 045	1 939	2 207	1 306	740	961	451
Sales representatives, wholesale trade	38 742	6 247	5 822	3 830	5 069	4 471	3 546	2 069	1 933	2 251	1 151	927	1 078	343
Sales clerks, retail trade	1 412 800	357 917	296 163	251 633	261 230	124 417	56 663	27 716	13 692	10 979	4 931	2 980	3 281	1 301
General merchandise stores	654 138	158 102	122 013	122 013	132 820	59 442	23 640	10 222	4 907	3 644	1 390	1 112	2 861	1 368
Food stores	145 781	42 496	33 601	24 304	20 402	10 375	6 550	4 907	1 874	1 312	551	230	452	80
Apparel and accessories stores	267 417	65 221	56 129	46 580	50 065	23 972	11 760	5 494	2 524	2 358	1 396	650	827	441
Other sales clerks, retail trade	345 464	92 098	70 817	58 633	57 843	30 628	14 713	8 446	4 381	3 665	1 594	988	1 240	412
Salesmen, retail trade	52 142	10 230	8 855	6 223	8 261	5 988	4 045	2 553	1 598	1 891	1 200	718	354	206
Salesmen of services and accessories dealers	4 437	503	564	457	457	457	457	372	277	449	200	207	84	32
Motor vehicles and accessories dealers	74 243	21 452	13 376	8 968	8 552	6 034	5 283	3 396	2 097	2 290	1 167	713	749	166
Salesmen of services and construction	4 437	503	564	457	457	457	457	372	277	449	200	207	84	32
Sales workers—allocated	138 376	35 956	24 875	21 667	20 098	12 466	9 127	5 266	3 451	2 869	1 064	608	661	268
Clerical and kindred workers														
Bank tellers	9 910 884	1 138 118	971 284	991 985	1 366 442	1 699 787	1 521 142	1 030 594	573 569	372 260	85 792	32 659	19 298	7 954
Billing clerks	214 243	13 286	20 032	22 892	40 242	59 705	35 800	14 584	4 707	2 076	520	154	123	121
Bookkeepers	84 530	6 897	6 997	8 003	10 227	20 141	15 443	7 466	3 877	1 725	313	85	36	18
Cashiers	1 214 082	91 061	113 126	113 980	179 585	229 131	200 701	130 044	76 169	54 274	14 075	6 033	4 293	1 610
Clerical assistants, social welfare	676 740	162 043	131 126	104 943	108 182	73 115	47 814	26 691	12 274	7 053	1 517	880	639	463
Clerical supervisors, n.e.c.	878	69	113	128	153	153	64	64	891	55	3 119	1 032	362	133
Collectors, bill and account	47 276	1 050	1 186	1 160	1 744	3 831	6 547	1 415	654	10 260	125	102	113	39
Counter clerks, except food	18 295	2 121	2 005	1 868	2 867	19 191	2 644	1 415	654	356	551	187	246	122
Dispatchers and starters, vehicle	146 605	27 841	24 563	22 277	24 146	19 191	14 563	7 052	3 714	2 152	164	17	81	39
Enumerators and interviewers	10 676	1 417	1 377	1 071	1 665	3 392	1 753	970	610	159	159	17	107	43
Enumerators and interviewers	36 658	15 490	6 448	3 600	2 874	2 500	1 712	1 435	925	1 139	204	181	107	43
Estimators and investigators, n.e.c.	99 999	8 181	8 350	8 461	13 053	18 068	14 463	10 876	6 727	7 433	3 077	812	422	76
Expeditors and production controllers	45 266	1 520	2 510	2 517	4 418	9 025	8 892	6 630	4 736	3 801	872	217	105	23
File clerks	293 532	53 265	42 348	32 032	44 505	48 152	35 009	20 897	10 512	5 165	855	405	115	272
Insurance adjusters, examiners, and investigators	24 525	1 085	1 315	1 569	2 192	4 883	5 262	3 902	2 314	1 511	265	22	22	58
Library attendants and assistants	96 343	30 038	17 506	10 845	9 253	8 862	6 571	5 150	3 441	2 976	1 062	147	136	67
Mail carriers, post office	19 655	2 011	2 175	2 154	2 065	1 985	1 820	3 343	2 170	1 558	300	51	23	57
Mail handlers, except post office	53 429	10 062	8 338	5 629	8 647	9 039	6 127	3 501	2 290	1 558	42	43	35	19
Messengers, including telegraph, and office boys	11 415	3 331	2 229	1 344	1 693	1 139	658	485	137	164	51	100	44	40
Meter readers, utilities	1 955	100	116	90	64	188	120	120	64	88	5	—	—	—
Office machine operators	414 203	30 596	35 493	36 892	56 347	84 926	80 129	49 505	23 725	12 962	2 306	751	317	254
Bookkeeping and billing machine	57 792	3 700	4 932	5 860	9 916	14 323	10 085	5 368	2 106	984	2 305	127	38	48
Calculating machine	32 861	2 413	2 943	2 926	3 915	5 941	6 667	4 363	4 451	1 040	141	41	36	20
Computer and peripheral equipment	34 965	1 880	1 928	2 303	3 453	6 080	6 395	5 665	3 322	2 993	678	187	37	44
Duplicating machine	11 425	1 457	1 272	1 150	1 579	2 034	2 072	1 218	1 383	709	—	23	—	—
Keypunch	248 235	18 016	21 216	21 972	32 404	51 135	50 404	30 168	14 119	7 093	1 060	349	242	57
Tabulating machine	4 659	254	399	261	542	664	1 034	650	528	285	42	—	—	—
Office machine, n.e.c.	24 266	2 876	2 783	2 420	4 538	4 749	3 472	2 073	816	373	100	24	—	—
Payroll and timekeeping clerks	108 938	4 433	6 985	7 336	11 466	19 743	22 187	17 309	10 249	7 636	1 134	305	122	42
Postal clerks	88 966	7 308	8 491	7 534	6 602	7 499	8 386	15 506	15 983	9 721	612	225	55	13
Proofreaders	80 955	2 931	2 472	1 762	2 938	3 397	2 751	1 706	1 084	1 172	444	298	19	—
Real estate appraisers	280 810	75	57	66	82	62	96	147	55	104	41	53	19	—
Receptionists	47 974	39 665	39 665	35 043	47 179	50 186	35 655	15 089	5 571	2 850	740	319	19	—

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 — Continued

Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text

United States	Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over — Con.														
Clerical and kindred workers — Continued														
Secretaries	2 603 435	191 220	210 043	217 212	323 540	447 798	462 827	355 190	212 629	135 979	29 453	9 419	5 935	2 190
Secretaries, legal	83 432	3 042	4 429	5 813	8 675	13 544	16 917	14 602	9 048	5 802	1 266	505	189	92
Secretaries, medical	68 256	3 104	4 621	6 259	10 491	13 778	14 603	8 776	4 267	1 941	325	100	39	41
Shipping and receiving clerks	60 456	4 458	5 881	6 726	13 469	12 861	7 481	4 688	2 560	1 865	385	15	56	132
Statistical clerks	157 301	11 023	11 527	11 139	19 271	28 938	30 270	22 129	11 863	7 832	2 137	703	317	106
Stenographers	119 389	5 665	6 902	8 305	11 502	21 024	25 630	21 468	10 917	4 438	1 438	855	764	106
Stock clerks and storekeepers	103 301	11 568	9 085	10 079	17 064	16 580	14 052	10 546	7 347	5 109	1 151	423	243	61
Teacher aides, except school monitors	112 108	36 540	29 020	23 805	12 529	5 154	2 249	1 201	580	466	200	231	71	62
Telegraph operators	3 779	219	378	258	399	483	590	540	479	354	37	42	—	—
Telephone operators	387 321	41 272	43 155	38 149	53 835	71 515	68 561	41 672	15 380	9 225	2 987	1 071	302	197
Trucker, station, and express agents	36 348	1 585	1 568	1 942	2 572	3 693	5 401	7 269	6 768	4 748	2 05	478	102	17
Typists	915 838	121 095	106 830	95 071	127 415	179 726	148 056	83 341	34 037	15 569	2 737	1 130	548	333
Weighers	11 936	1 709	1 338	1 630	1 569	1 498	1 529	1 363	730	407	91	37	20	15
Miscellaneous and not specified clerical workers	911 210	110 561	102 135	90 462	133 425	161 074	138 280	86 888	44 837	30 290	7 600	3 344	1 784	530
Occupation:														
Miscellaneous clerical workers	299 914	32 995	30 464	29 563	43 987	52 799	48 693	30 199	15 381	10 786	3 238	1 224	446	139
Not specified clerical workers	611 296	77 566	71 671	60 899	89 438	108 275	89 587	56 689	29 456	19 504	4 362	2 120	1 338	391
Industry:														
Manufacturing	129 429	10 247	10 294	9 700	17 734	26 012	22 839	15 449	8 641	6 662	1 243	392	197	19
Transportation, communications, and other public utilities	103 329	5 232	7 161	7 019	10 225	17 541	24 951	17 830	7 867	4 316	674	333	107	73
Wholesale and retail trade	183 876	28 923	28 392	25 254	35 809	31 250	19 162	7 775	3 876	1 898	454	431	287	165
Finance, insurance, and real estate	143 159	11 507	13 409	13 093	21 836	32 340	25 797	13 893	5 753	3 968	789	498	214	62
Professional and related services	158 695	30 043	22 222	18 108	24 514	25 157	18 664	10 025	4 499	2 943	1 574	583	285	78
Public administration	112 841	9 150	7 911	6 462	18 038	18 038	18 946	17 024	11 379	8 978	2 261	887	94	463
All other industries	79 881	15 459	12 546	10 826	12 059	10 736	7 921	4 892	2 822	1 525	605	220	231	39
Clerical and kindred workers — allocated	478 520	77 018	58 399	53 988	63 244	69 223	61 049	42 128	25 770	18 586	4 704	2 334	1 422	655
Craftsman and kindred workers	518 902	45 442	45 847	51 245	80 489	80 972	66 790	46 187	33 620	35 430	17 429	9 728	4 820	903
Automobile accessories installers	330	40	36	46	63	31	28	25	61	—	—	—	—	—
Bakers	31 177	3 972	6 708	6 150	5 347	3 700	2 814	1 290	581	381	126	45	63	—
Cabinetmakers	3 283	317	458	447	593	570	444	131	143	62	103	16	15	—
Carpet installers	714	46	88	88	19	93	105	107	42	33	57	—	—	—
Construction craftsmen	48 618	4 759	4 385	3 678	4 902	5 898	5 014	4 232	3 538	5 427	3 591	1 869	1 209	116
Brickmasons and stonemasons	2 290	164	152	287	323	220	197	173	203	232	203	100	36	—
Brickmasons and stonemasons, apprentices	168	—	13	—	12	28	43	24	23	25	—	—	—	—
Bulldozer operators	1 330	31	39	103	135	151	83	309	48	194	159	64	14	—
Carpenters	11 534	958	1 285	881	1 423	1 154	1 162	1 199	807	1 144	817	506	198	—
Carpenter apprentices	130	26	43	12	15	19	—	15	—	—	—	—	—	—
Cement and concrete finishers	1 225	148	53	41	94	182	116	157	110	186	80	45	13	—
Electricians	8 662	350	493	396	683	1 173	1 033	942	817	1 247	757	404	352	15
Electrician apprentices	209	21	11	22	—	45	37	33	28	12	—	—	—	—
Excavating, grading, and road machine operators, except bulldozer	2 612	161	173	45	121	397	319	272	290	304	322	140	68	—
Floor layers, except tile setters	408	19	28	15	34	108	91	58	—	13	22	20	—	—
Painters, construction and maintenance	12 634	2 176	1 494	1 190	1 609	1 941	1 286	582	670	872	432	68	241	73
Painter apprentices	16	—	—	—	—	—	—	—	—	—	—	—	—	—
Paperhangers	940	396	224	43	84	48	44	—	—	73	28	—	—	—
Plasterers	489	—	—	92	38	39	58	—	—	82	—	—	—	—
Plasterer apprentices	60	—	—	21	18	—	—	—	—	69	—	—	—	—
Plumbers and pipe fitters	4 019	176	238	246	241	281	420	327	393	727	416	358	185	11
Plumber and pipe fitter apprentices	159	—	—	—	—	55	—	—	—	—	—	—	—	—
Roofers and slaters	976	129	113	114	14	121	64	56	200	109	16	16	—	—
Structural metal craftsmen	1 042	19	52	172	68	21	61	58	91	210	84	87	102	17
Tile setters	457	32	41	53	35	62	80	37	—	34	50	33	—	—

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States		Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over - Con.															
Craftsmen and kindred workers - Continued															
Cranemen, derrickmen, and hoistsmen	2 081	20	137	139	82	237	223	276	223	223	375	237	78	54	-
Decorators and window dressers	39 575	7 421	6 620	6 225	6 704	4 343	2 944	1 974	1 087	1 048	1 087	398	263	324	224
Dental laboratory technicians	5 933	464	4 455	6 556	1 250	1 346	632	357	405	464	1 087	37	86	22	-
Electric power linemen and cablemen	1 244	66	76	53	135	168	99	112	112	35	139	223	118	20	-
Engravers, except photoreproducers	2 387	184	310	260	237	512	359	149	149	119	191	20	24	22	-
Foremen, n.e.c.	128 214	3 535	4 564	7 056	17 433	23 352	22 699	15 589	11 443	11 443	12 003	5 580	3 169	1 521	270
Construction	1 480	-	69	36	71	196	80	121	80	80	246	229	169	162	21
Manufacturing	79 632	1 650	2 567	4 329	11 335	15 838	14 999	9 733	6 413	6 413	7 021	2 757	1 958	879	153
Metal industries	3 403	56	78	37	428	405	405	426	432	432	574	227	283	77	17
Machinery, except electrical	2 463	88	62	57	363	157	409	309	329	329	432	186	177	74	-
Electrical machinery, equipment, and supplies	9 396	42	130	293	835	1 501	2 111	1 613	1 141	1 141	1 052	346	201	131	-
Transportation equipment	2 150	67	65	117	101	180	144	79	140	140	467	301	302	168	19
Other durable goods	9 895	161	440	447	1 186	1 902	1 545	1 413	1 338	1 338	966	393	207	45	52
Food and kindred products	6 104	295	500	692	1 875	2 984	1 003	617	430	475	1 333	133	80	20	20
Furniture, textile products, and apparel	30 793	641	780	1 841	6 340	7 586	6 555	3 250	3 250	1 501	1 484	386	239	147	43
Other nondurable goods, including not specified manufacturing	15 428	300	512	845	1 452	3 100	2 827	2 026	2 026	1 257	1 616	785	469	217	22
Transportation	1 537	74	64	55	112	29	179	125	125	362	242	233	21	41	-
Communications, and utilities and sanitary services	4 465	20	20	102	103	122	564	568	568	988	1 339	589	188	61	21
Wholesale and retail trade	21 657	841	1 080	1 368	3 616	4 340	3 707	2 460	2 460	1 451	1 552	680	412	113	37
All other industries	19 843	970	764	1 166	2 196	2 827	3 170	2 582	2 582	2 149	1 803	1 092	421	265	38
Furniture and wood finishers	3 863	367	466	684	1 033	708	403	120	120	82	21	-	12	-	-
Furriers	518	18	131	90	43	91	34	18	18	60	41	-	-	-	-
Glaziers	974	59	106	80	264	63	208	64	64	60	41	-	-	-	-
Inspectors, scolders, and graders; log and lumber	2 084	233	205	412	474	363	184	116	116	57	20	20	-	-	-
Inspectors, n.e.c.	9 041	1 259	749	1 005	1 664	1 431	1 164	650	650	565	336	112	78	28	-
Construction	189	20	-	-	67	-	-	24	24	44	17	19	-	17	-
Railroads and railway express service	224	18	-	-	-	-	-	-	-	124	35	28	-	-	-
Jewelers and watchmakers	4 110	468	343	627	1 142	714	333	115	115	148	116	48	19	31	37
Locomotive engineers	456	-	21	-	-	-	12	51	51	40	120	158	73	81	-
Locomotive firemen	207	-	-	-	-	20	71	25	25	39	39	37	-	-	-
Mechanics and repairmen	50 333	2 995	3 029	3 568	5 307	6 400	6 662	6 728	6 728	5 391	5 794	2 443	1 364	571	81
Air conditioning, heating, and refrigeration	1 109	79	48	24	52	92	155	113	113	119	225	38	145	19	-
Aircraft	4 799	288	133	189	363	308	384	723	723	1 114	790	307	154	20	26
Automobile body repairmen	4 973	75	109	114	106	20	73	39	39	169	142	18	108	20	-
Automobile mechanics	11 216	789	720	926	1 093	1 532	1 498	1 319	1 319	1 100	1 051	708	300	143	37
Automobile mechanic apprentices	62	21	-	-	21	-	-	-	-	20	-	-	-	-	-
Data processing machine repairmen	788	36	22	34	100	139	116	111	111	15	84	62	38	31	-
Form implement	336	-	-	43	-	22	67	72	72	58	33	23	-	18	-
Heavy equipment mechanics, including diesel mechanics	10 998	412	638	777	1 105	1 328	1 533	1 334	1 334	832	1 689	828	323	199	-
Household appliance and accessory installers and mechanics	2 552	265	136	241	442	379	231	344	344	137	219	107	33	18	-
Loom fixers	265	19	19	31	42	20	72	59	59	22	219	107	33	18	-
Office machine	876	66	59	90	70	82	126	128	128	95	122	22	22	16	-
Radio and television	5 489	505	426	341	736	898	717	708	708	440	409	194	82	33	-
Railroad and car shop	459	-	-	42	37	21	-	106	106	102	117	21	13	-	-
Mechanics, except auto, apprentices	384	25	20	45	43	91	39	59	59	62	-	-	-	-	-
Miscellaneous mechanics and repairmen, including mechanics, except auto, apprentices	8 051	435	543	493	865	1 099	1 297	1 351	1 351	1 029	644	101	131	45	18
Manufacturing	3 563	155	156	239	470	667	600	427	427	471	291	23	64	-	-
Not specified mechanics and repairmen	2 422	45	176	223	296	460	393	321	321	159	289	36	15	29	-
Metal craftsmen, except mechanics	1 411	88	68	102	181	272	272	224	224	39	192	15	29	29	-
Blacksmiths	34 709	2 153	1 986	2 498	4 982	5 873	4 518	3 435	3 435	2 629	3 161	1 816	1 210	386	62
Boilermakers	392	27	21	23	27	-	49	43	43	86	95	63	49	18	-

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

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text)

United States	Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over—Con.														
Craftsmen and kindred workers—Continued														
Metal craftsmen, except mechanics—Continued	797	21	19	17	203	103	144	71	75	111	15	18	—	—
Forgemen and nonferrous	435	19	36	22	28	81	78	81	20	56	14	58	—	—
Heat treaters, annealers, and temperers	2 209	81	57	59	128	340	369	327	285	270	235	204	24	18
Job and die setters, metal	12 054	919	814	822	1 893	2 155	1 632	1 019	1 052	1 005	497	—	—	—
Mechanists	266	53	89	38	24	62	40	41	74	153	182	121	—	—
Machinist apprentices	1 014	20	58	45	37	60	40	41	74	153	182	121	—	—
Molders, metal	6 497	487	360	664	1 569	1 596	808	499	179	192	28	—	—	—
Molder apprentices	16	—	—	—	—	16	—	—	—	—	—	—	—	—
Pattern and model makers, except paper	1 867	129	128	164	176	181	245	196	191	213	59	36	—	25
Rollers and finishers, metal	1 413	32	28	131	241	318	213	170	91	82	21	19	—	19
Sheetmetal workers and tinsmiths	3 482	288	108	185	256	370	494	504	287	412	293	217	49	—
Sheetmetal apprentices	44	—	—	—	15	15	15	15	—	14	—	—	—	—
Shipfitters	177	—	—	19	25	24	22	15	20	52	—	—	—	—
Tool and die makers	4 026	130	309	298	399	616	424	430	255	462	299	309	95	—
Tool and die maker apprentices	56	—	—	—	—	21	21	—	—	21	14	—	—	—
Millers; grain, flour, and feed	242	20	19	19	61	54	17	—	25	—	27	—	—	—
Motion picture projectionists	560	177	154	23	19	21	66	18	40	—	—	21	—	—
Opticians, and lens grinders and polishers	6 245	386	593	674	1 170	1 470	854	370	285	300	79	64	—	—
Piano and organ tuners and repairmen	279	40	—	70	—	33	19	—	19	18	38	—	—	—
Power station operators	682	—	40	83	21	167	121	91	63	42	42	54	—	—
Printing craftsmen	58 665	6 018	5 400	6 163	10 383	10 196	8 744	4 599	2 643	2 783	1 021	546	138	31
Bookbinders	19 169	2 082	1 747	2 190	3 348	3 930	3 521	1 233	661	333	104	20	—	—
Compositors and typesetters	21 848	2 191	2 310	2 458	4 081	3 349	2 414	1 730	1 069	1 486	443	253	33	31
Printing trades apprentices, except pressmen	315	138	34	38	54	—	51	—	—	—	—	—	—	—
Electrotypers and stereotypers	327	63	21	16	40	19	44	35	248	311	22	28	—	—
Photogravers and lithographers	4 286	413	303	258	687	517	770	374	248	653	109	59	—	—
Pressmen and plate printers, printing	13 035	1 269	1 019	1 241	2 227	2 381	1 995	1 19	665	198	142	18	—	—
Pressman apprentices	38	—	—	—	20	—	—	—	—	—	19	—	—	—
Shoe repairmen	5 465	530	529	524	2 003	1 246	258	210	76	53	17	—	—	—
Sign painters and letterers	1 650	505	280	127	288	136	94	83	79	40	18	—	—	—
Stationary engineers	2 707	256	141	151	210	253	235	288	301	369	278	185	40	—
Stone cutters and stone carvers	466	40	25	139	78	42	65	37	—	40	—	—	—	—
Tailors	21 846	2 407	2 644	3 621	5 333	3 686	1 911	1 179	525	342	63	36	57	32
Telephone installers and repairmen	7 961	494	312	424	588	653	1 591	1 013	1 207	1 101	410	152	76	—
Telephone linemen and splicers	649	24	23	35	121	63	11	76	169	33	38	—	—	—
Upholsterers	9 474	1 530	1 163	1 260	1 747	1 520	912	651	415	128	86	14	21	27
Craftsmen and kindred workers, n.e.c.	7 807	875	830	830	1 704	1 710	876	490	239	272	108	121	—	—
Former members of the Armed Forces	1 300	225	286	305	247	42	75	44	—	53	—	—	—	—
Craftsmen and kindred workers—allocated	23 053	3 539	2 766	3 035	4 842	3 757	1 991	1 474	761	488	175	78	147	23
Operatives, except transport	4 174 363	410 673	446 901	601 482	991 014	777 754	477 365	248 866	123 115	72 186	12 999	5 460	3 632	2 916
Asbestos and insulation workers	498 452	39 656	44	49	80	80	74	62	19	15	21	60	335	192
Assemblers	353	16	51	—	41	45	96	65	22	17	—	—	—	—
Blasters and powdermen	21 153	3 533	4 797	3 586	3 166	2 722	2 013	739	276	252	52	—	—	—
Bottling and canning operatives	180	31	21	—	50	22	38	—	18	—	—	—	—	—
Chainmen, rodmen, and axmen, surveying	349 637	18 217	22 755	33 867	72 129	77 659	58 729	34 623	17 762	10 936	1 969	318	353	320
Checkers, examiners, and inspectors; manufacturing	138 199	16 619	19 870	33 292	35 498	18 971	8 432	2 843	1 262	760	183	212	107	150
Cutting operatives, n.e.c.	46 330	4 780	5 337	7 271	12 279	8 606	4 038	2 016	1 078	467	74	65	74	45
Dressmakers and seamstresses, except factory	3 957	19 259	16 767	14 481	18 855	11 102	5 490	2 724	853	812	463	253	141	81
Drillers, earth	467	218	328	481	678	693	636	187	234	42	42	55	21	16
Dry well installers and lathers	2 017	86	16	41	—	93	72	37	72	37	10	31	—	—
Dyers	2 017	78	264	332	538	267	333	20	77	42	46	20	20	—
Garage workers and gas station attendants	10 000	2 799	1 820	1 580	1 998	870	469	472	154	276	87	50	25	—

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued.

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States		Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over—Con.															
Operatives, except transport—Continued															
Graders and sorters, manufacturing	28 596	4 766	4 304	4 595	6 171	4 651	2 112	1 076	605	235	20	39	—	—	22
Produce graders and packers, except factory and farm	23 176	4 952	6 756	5 779	3 738	1 105	525	116	121	41	27	16	—	—	19
Laundry and drycleaning operatives, n.e.c.	102 444	16 433	16 614	23 033	25 726	11 917	4 729	2 075	952	638	88	88	143	—	19
Meat cutters and butchers, except manufacturing	11 025	1 522	1 906	1 611	2 157	987	748	747	395	656	164	67	41	—	24
Meat cutters and butchers, manufacturing	18 415	2 122	2 434	3 774	4 942	2 202	810	661	617	622	152	19	48	—	12
Meat wrappers, retail trade	42 247	4 133	4 089	5 183	6 949	2 202	810	661	617	622	152	19	48	—	12
Metallworking operatives, except precision machine	166 492	12 247	14 340	18 168	29 633	34 117	24 642	15 250	9 227	328	1 317	452	270	—	50
Filters, polishers, sanders, and buffers	24 304	2 767	2 672	3 098	4 837	4 696	2 618	1 604	9 265	6 688	1 317	452	270	—	67
Furnacemen, smelters, and pourers	2 638	72	171	161	4 837	373	2 618	1 604	272	851	124	17	—	—	—
Heaters, metal	200	41	25	—	312	67	—	25	—	218	20	—	—	—	—
Metal platers	2 894	118	304	195	655	655	336	363	156	71	22	19	—	—	—
Punch and stamping press operatives	54 923	2 874	4 839	5 984	9 270	11 676	8 358	5 830	3 268	2 406	346	53	—	—	—
Riveters and fasteners	12 500	1 459	1 370	1 650	2 719	2 259	1 402	727	516	341	19	—	—	—	—
Solders	36 134	2 600	2 637	4 237	6 437	7 910	6 498	3 168	1 910	517	63	63	—	—	67
Welders and flame-cutters	32 899	2 316	2 322	2 843	5 381	6 481	4 980	3 114	2 194	2 284	590	282	—	—	21
Milliners	4 925	211	362	384	375	420	117	45	39	235	151	15	—	—	—
Mine operatives, n.e.c.	1 995	482	565	442	789	587	346	381	436	107	26	26	—	—	—
Coal mining	719	25	80	59	42	95	106	83	81	68	87	15	—	—	—
Crude petroleum and natural gas extractions	3 290	372	406	359	708	469	352	229	240	68	87	15	—	—	—
Mining and quarrying, except fuel	620	85	79	24	39	23	88	69	115	60	38	—	—	—	—
Mixing operatives	2 879	174	226	363	573	433	289	373	86	203	29	22	—	—	—
Oilers and greasers, except auto	1 770	174	164	143	240	326	259	259	104	127	74	74	—	—	—
Packers and wrappers, except meat and produce	332 091	43 460	40 627	44 264	73 109	59 302	37 343	20 759	8 458	3 707	499	327	—	—	95
Painters, manufactured articles	18 114	1 710	1 870	2 137	4 454	3 334	2 308	1 028	581	485	125	154	—	—	39
Photographic process workers	29 793	3 532	4 157	3 496	6 014	7 544	3 625	2 006	1 263	1 298	269	297	—	—	78
Precision machine operatives	41 010	2 598	3 096	3 092	6 014	7 544	3 072	4 893	3 090	2 603	602	297	—	—	36
Drill press operatives	16 849	1 316	1 197	1 183	2 805	3 197	3 072	1 763	1 137	945	123	123	—	—	42
Grinding machine operatives	8 314	377	392	575	1 023	1 261	1 445	1 329	929	642	161	101	—	—	—
Lathe and mixing machine operatives	7 768	408	785	434	846	1 362	1 135	1 116	625	725	252	252	—	—	—
Precision machine operatives, n.e.c.	8 079	497	722	900	1 340	1 724	1 360	685	399	291	66	77	—	—	—
Sailors and deckhands	471	75	24	55	32	123	85	21	—	56	—	—	—	—	—
Sawyers	8 513	662	964	1 048	2 307	1 472	1 131	387	272	141	83	23	—	—	—
Sewers and stitchers	839 933	66 202	91 001	159 583	272 292	149 789	60 952	23 363	9 154	5 327	871	450	—	—	625
Shoemaking machine operatives	39 074	3 024	3 729	6 461	12 715	8 250	3 145	1 118	412	141	17	17	—	—	62
Stationary firemen	8 614	787	928	1 279	2 604	1 443	639	269	181	274	124	37	—	—	49
Textile operatives	239 331	14 628	17 504	28 421	65 321	63 848	33 967	10 843	3 016	1 287	157	148	—	—	139
Carding, lapping, and combing operatives	5 280	271	136	580	1 256	1 682	951	346	58	—	—	—	—	—	—
Knitters, loopers, and tappers	18 411	1 369	1 620	2 971	5 156	4 362	2 043	665	151	141	—	—	—	—	—
Spinners, twisters, and winders	102 263	4 986	7 010	11 083	27 607	30 769	15 305	3 793	1 029	516	38	38	—	—	66
Weavers	26 105	1 238	1 252	1 950	4 387	6 796	6 504	3 128	719	87	44	44	—	—	—
Textile operatives, n.e.c.	87 272	6 764	7 486	11 837	26 915	20 319	9 164	2 911	1 059	543	75	75	—	—	73
Winding operatives, n.e.c.	31 955	2 162	2 534	3 122	6 531	7 200	5 102	3 066	1 358	702	97	36	—	—	25
Miscellaneous and not specified operatives	760 419	79 748	81 436	99 523	163 224	141 067	96 153	51 394	27 240	15 180	2 806	1 211	—	—	511
Occupation:															
Machine operatives, miscellaneous specified	311 692	31 782	32 142	39 876	66 712	60 374	40 450	21 530	10 798	5 893	1 093	508	—	—	217
Machine operatives, not specified	157 637	11 838	13 121	17 413	32 932	33 595	24 600	12 870	6 744	3 400	607	205	—	—	79
Miscellaneous operatives	197 383	26 834	26 635	28 959	41 996	30 924	19 908	10 734	6 230	3 781	628	337	—	—	197
Not specified operatives	93 707	9 294	9 538	13 275	21 584	16 174	11 135	6 260	3 468	2 106	478	161	—	—	216

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970 - Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meanings of symbols, see text)

United States	Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over - Cont.														
Operatives, except transport - Continued														
Miscellaneous and not specified operatives - Continued														
Industry:														
Manufacturing	673 602	62 342	66 650	86 024	147 514	130 488	88 848	47 590	25 306	14 053	2 489	1 091	696	511
Durable goods	327 147	25 104	27 206	35 351	65 271	65 149	52 244	27 951	16 650	9 331	1 614	617	337	322
Lumber and wood products, except furniture	11 201	1 483	1 190	1 672	3 215	1 729	1 500	300	142	233	51	36	10	44
Furniture and fixtures	14 817	1 614	1 793	2 230	3 678	3 062	2 570	590	176	93	18	20	20	42
Stone, clay, and glass products	19 270	1 572	1 859	2 097	4 342	3 495	2 720	1 270	785	381	123	132	44	44
Glass and glass products	7 573	495	761	768	1 489	1 357	1 339	946	263	80	39	36	-	-
Cement, concrete, gypsum, and plaster products	674	80	139	90	45	82	57	44	20	75	42	-	-	-
Other stone, clay, and glass products	11 023	997	959	1 239	2 808	2 056	1 324	730	502	226	42	96	-	44
Primary metal industries	12 285	927	894	1 178	1 937	2 333	1 958	1 485	725	586	167	38	57	-
Blast furnaces, steelworks, and rolling and finishing mills	1 345	150	119	73	78	130	195	232	85	216	67	-	-	-
Other primary iron and steel industries	3 138	292	333	333	459	490	459	438	313	66	55	17	24	-
Primary nonferrous industries	7 802	485	583	772	1 400	1 713	1 304	815	327	304	45	21	33	-
Fabricated metal industries, including not specified metal	32 028	2 335	2 687	3 319	6 170	6 758	5 491	3 039	1 208	686	150	68	62	55
Cutlery, hand tools, and other hardware	6 162	180	367	494	1 200	1 351	1 231	743	356	140	52	48	-	-
Fabricated structural metal products	3 165	404	356	458	806	512	248	253	51	77	21	-	41	20
Screw machine products, & metal stamping	8 100	719	748	759	1 174	1 867	1 567	808	183	153	21	-	-	-
Miscellaneous fabricated metal products and not specified metal	14 601	1 032	1 216	1 568	2 990	3 028	2 445	1 235	618	316	77	20	21	35
Machinery, except electrical	24 395	1 790	1 930	2 240	3 794	4 442	4 101	2 622	2 011	1 175	207	-	38	45
Form machinery and equipment	1 004	87	84	102	248	92	189	68	102	32	-	-	-	-
Construction & material handling machines	1 830	42	89	73	89	114	108	61	79	117	58	-	-	-
Metalworking machinery	4 264	293	307	446	738	909	696	431	323	96	-	-	-	23
Office and accounting machines, and electronic computing equipment	6 094	480	494	457	980	1 122	941	482	512	537	89	-	-	-
Other machinery, except electrical	12 203	888	956	1 162	1 739	2 205	2 167	1 580	995	391	60	-	38	22
Electrical machinery, equipment, and supplies	111 195	6 577	8 434	10 694	20 890	24 545	20 618	9 724	5 557	3 324	400	169	19	64
Household appliances	5 825	437	612	697	1 238	1 082	990	455	150	164	-	-	-	-
Radio, T.V., and communication equipment	31 076	1 837	2 446	2 279	4 561	5 005	6 584	3 607	2 732	1 666	226	114	19	-
Electrical machinery, equipment, and supplies, n.e.c.	66 268	4 014	4 599	6 848	13 635	16 444	11 795	5 106	2 313	1 266	153	55	-	40
Not specified electrical machinery, equipment, and supplies	8 026	469	777	870	1 456	2 014	1 249	556	362	228	21	-	-	24
Transportation equipment	26 017	1 080	1 423	2 247	3 039	4 275	3 997	3 748	3 761	1 912	357	38	120	20
Motor vehicles & motor vehicle equipment	15 229	625	726	1 047	1 860	2 418	2 282	2 345	2 730	962	136	14	64	20
Aircraft and parts	7 566	160	337	691	502	1 111	1 366	1 280	977	862	200	24	56	-
Other transportation equipment	3 222	295	360	509	677	746	349	123	54	88	21	-	-	-
Professional and photographic equipment, and watches	19 539	1 441	1 376	2 001	4 317	4 182	3 335	1 667	754	339	21	63	25	18
Professional equipment and supplies	13 898	1 172	988	1 325	2 829	3 220	2 452	1 246	446	156	21	21	25	18
Ordnance	8 627	262	415	738	1 002	1 198	2 300	1 594	761	293	44	20	16	-
Miscellaneous manufacturing industries	46 502	5 785	5 046	6 881	12 543	8 841	4 884	1 376	678	309	76	33	-	34
Durable goods - allocated	1 271	58	159	54	344	289	189	86	92	-	-	-	-	-
Nondurable goods	339 983	36 342	38 533	49 878	80 818	64 234	35 832	19 311	8 467	4 673	875	452	359	189
Food and kindred products	72 217	11 226	13 309	12 261	13 884	9 983	5 467	3 202	1 780	755	141	64	108	37
Meat products	16 111	2 383	2 505	2 908	3 761	1 948	782	746	708	284	55	14	-	17
Dairy products	2 090	339	232	339	421	306	239	167	47	-	-	-	-	-
Canning and preserving fruits, vegetables, and seafoods	28 361	5 839	7 967	6 017	4 259	2 607	1 004	231	172	143	42	17	43	20
Bakery products	6 981	721	216	87	946	2 679	685	685	239	79	23	22	22	-
Beverage industries	2 020	173	216	87	432	234	346	361	83	46	21	21	21	-
Other food and kindred products	16 654	1 835	1 668	2 226	4 065	3 209	1 850	1 012	531	203	-	33	22	-

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Female, 16 years old and over—Con.														
Operatives, except transport—Continued														
Miscellaneous and not specified operatives—Continued														
Industry—Continued														
Manufacturing—Continued														
Nonurable goods—Continued														
Tobacco manufactures.....														
Apparel and other fabricated textile products.....														
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.....														
Leather products, except footwear.....														
Nonurable 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 routemen.....														
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 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1 to \$999 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$11,999	\$12,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more
Laborers, except farm	278 616	58 719	42 719	40 837	48 922	35 010	21 980	14 168	7 589	5 831	1 371	603	497	370
Animal caretakers, except farm	14 103	4 553	2 352	2 454	1 889	1 198	677	307	227	198	79	79	120	—
Carpenters' helpers	1 080	1 295	113	1 177	1 162	87	162	39	—	23	—	22	—	—
Construction laborers, except carpenters' helpers	10 023	1 440	1 166	1 064	1 105	1 306	963	1 062	709	776	247	95	52	38
Fishermen and oystermen	962	353	152	162	39	60	41	23	—	13	—	44	—	39
Freight and material handlers	39 976	5 045	4 643	5 172	7 246	6 441	4 780	3 264	1 777	1 314	124	62	36	72
Garbage collectors	865	87	68	147	95	74	105	72	63	44	61	27	—	22
Gardeners and groundskeepers, except farm	8 671	2 934	1 602	943	1 095	654	596	277	301	165	75	29	—	—
Longshoremen and stevedores	831	85	29	65	66	80	93	74	78	170	91	—	—	—
Lumbermen, raftsmen, and woodchoppers	1 958	410	342	375	315	250	40	40	18	79	35	—	—	17
Stock handlers	99 086	20 752	16 813	15 867	19 946	12 158	6 493	3 559	1 695	1 257	266	110	131	39
Teamsters	273	76	24	77	36	20	—	19	—	21	—	—	—	—
Vehicle washers and equipment cleaners	12 750	3 273	1 774	1 658	2 057	1 935	1 015	543	304	100	46	23	—	22
Warehousemen, n.e.c.	4 245	419	389	330	513	569	814	709	334	107	16	—	25	—
Miscellaneous and not specified laborers	65 835	14 020	9 598	9 869	11 943	8 689	4 850	3 349	1 648	1 345	290	54	59	121
Occupation:														
Miscellaneous laborers	18 101	4 803	2 380	2 254	3 010	2 343	1 314	1 319	660	487	101	16	59	121
Not specified laborers	47 734	9 217	7 218	7 615	8 933	6 346	3 536	2 030	988	858	189	38	—	—
Industry:														
Manufacturing	39 846	5 644	4 907	5 375	8 740	6 485	3 722	2 439	1 219	850	164	—	36	65
Durable goods	21 367	2 905	2 321	2 810	4 180	3 963	2 172	1 665	904	551	75	—	19	22
Lumber and wood products, except furniture	1 643	408	201	295	498	159	31	29	—	—	—	—	—	—
Furniture and fixtures	1 462	222	183	244	358	315	89	51	—	—	—	—	—	—
Stone, clay, and glass products	1 250	114	108	170	230	335	115	84	16	78	—	—	—	—
Cement, concrete, gypsum, and plaster products	142	—	20	46	15	—	22	19	—	20	—	—	—	—
Structural clay products	231	43	—	—	51	114	—	23	—	—	—	—	—	—
Other stone, clay, and glass products	877	71	88	124	164	221	93	42	16	58	—	—	—	—
Primary metal industries	1 736	188	58	109	187	286	180	233	240	206	49	—	—	—
Blast furnaces, steel works, and rolling and finishing mills	639	38	58	19	53	70	44	105	124	79	49	—	—	—
Other primary iron and steel industries	445	11	—	20	64	105	40	40	32	105	—	—	—	—
Primary nonferrous industries	652	139	—	70	70	111	68	88	84	22	—	—	—	—
Fabricated metal industries, including not specified metal	4 065	555	516	418	1 137	574	369	324	145	27	—	—	—	—
Fabricated structural metal products	533	77	83	84	155	—	45	47	42	—	—	—	—	—
Machinery, except electrical	1 301	174	206	244	105	253	147	53	119	—	—	—	—	—
Electrical machinery, equipment, and supplies	3 896	373	391	495	697	1 078	477	242	132	11	—	—	—	—
Transportation equipment	1 538	226	76	125	241	275	239	119	52	166	—	19	—	—
Motor vehicles & motor vehicle equipment	744	73	—	47	99	77	178	74	34	143	—	19	—	—
Ship and boat building and repairing	252	81	—	—	57	72	18	24	18	—	—	—	—	—
Other transportation equipment	542	72	76	78	85	126	61	21	—	23	—	—	—	—
Professional and photographic equipment, and watches	630	67	124	59	170	106	80	475	159	24	—	—	—	—
Ordinance	1 560	41	32	97	166	173	352	475	—	39	26	—	—	—
Miscellaneous manufacturing industries	2 454	485	426	554	391	409	93	55	41	—	—	—	—	—
Manufacturing, durable goods—allocated	52	—	—	—	—	—	—	—	—	—	—	—	—	—
Nondurable goods	17 811	2 600	2 547	2 543	4 436	2 640	1 599	774	294	299	89	—	17	43
Food and kindred products	5 942	930	1 192	1 179	1 726	877	278	91	70	240	89	—	—	23
Meat products	1 772	270	303	298	403	212	12	19	40	103	89	—	—	—
Dairy products	264	57	35	—	61	75	26	10	—	—	—	—	—	—
Canning and preserving fruits, vegetables, and seafoods	2 314	406	569	375	456	307	136	39	—	26	—	—	—	—
Grain-mill products	238	38	66	65	70	—	20	—	30	19	—	—	—	—
Beverage industries	319	19	84	70	53	—	37	—	—	56	—	—	—	—
Other food and kindred products	1 035	140	135	165	206	283	47	23	—	36	—	—	—	—

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States		Total persons with earnings	\$1 to \$999 or loss	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Females, 16 years old and over—Con.															
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															
Cooks, except private household															
Dishwashers															
Food counter and fountain workers															

Table 16. Earnings in 1969 of the Experienced Civilian Labor Force by Detailed Occupation and Sex: 1970—Continued

(Median earnings shown in table 1. Data based on 5-percent sample, see text. For meaning of symbols, see text.)

United States	Total persons with earnings	\$1,000 or less	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$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
Service workers, except private household—Con.														
Waiters	883 602	302 959	209 830	163 052	111 492	49 012	24 502	10 720	4 583	3 397	1 687	941	967	460
Food service workers, n.e.c., except private household	239 633	68 519	144 121	41 810	34 370	17 910	8 844	3 860	1 377	794	477	238	139	122
Health service workers	1 020 315	151 885	101 889	163 263	206 099	158 719	105 903	52 739	21 358	10 732	2 492	1 491	882	631
Dental assistants	85 908	14 014	10 189	11 911	16 896	17 929	9 008	3 959	2 111	1 529	211	76	78	116
Health aides, except nursing	99 363	13 509	12 997	14 042	19 835	18 256	11 603	4 904	2 461	1 175	380	60	103	98
Health trainees	15 196	8 724	3 621	1 199	1 442	1 475	1 184	172	14	41	—	—	—	—
Lay midwives	721	212	39	175	92	99	33	19	22	30	—	—	—	—
Nursing aides, orderlies, and attendants	596 906	98 184	93 260	110 427	132 651	80 529	45 102	22 019	8 011	4 309	930	785	420	279
Practical nurses	222 221	17 242	24 015	25 509	35 889	41 431	39 973	21 666	9 888	4 708	971	570	281	138
Personal service workers	744 192	172 967	121 488	105 615	106 931	82 778	61 352	36 757	21 745	19 973	7 109	3 603	2 899	975
Airline stewardesses	32 762	1 186	1 426	1 273	2 063	3 261	6 273	7 305	4 806	4 245	747	127	18	32
Attendants, recreation and amusement	17 947	9 162	3 073	1 651	961	1 171	697	590	316	173	47	73	15	18
Attendants, personal service, n.e.c.	37 404	9 782	6 422	4 340	5 211	4 533	3 497	1 324	697	787	357	131	239	84
Baggage porters and bellhops	7 246	21	38	58	110	45	75	22	20	30	165	20	19	62
Barbers	7 246	1 036	1 064	1 163	942	894	829	491	231	330	165	20	19	62
Boarding and lodging house keepers	4 790	1 014	827	650	517	370	218	317	136	127	252	127	197	38
Boatblack	4 260	66	43	78	37	16	—	20	—	—	—	—	—	—
Child care workers, except private household	109 343	46 063	22 982	13 590	10 909	7 572	4 390	1 995	776	486	451	52	62	15
Elevator operators	9 818	1 343	1 437	1 988	1 997	1 527	880	471	54	76	—	—	45	—
Hairdressers and cosmetologists	413 932	69 749	67 591	66 785	68 868	51 020	36 535	19 892	12 217	11 383	4 451	2 687	2 072	662
Personal service apprentices	67 679	359	66	63	116	—	55	20	—	—	—	—	—	—
Housekeepers, except private household	73 098	11 920	11 694	11 147	12 563	10 054	6 741	3 790	2 126	2 026	603	229	181	64
School monitors	22 491	17 403	2 443	1 039	578	452	251	151	76	45	—	45	10	—
Ushers, recreation and amusement	4 007	2 567	682	308	54	104	99	54	28	63	—	28	20	—
Welfare service aides	10 705	1 635	1 766	1 545	2 121	1 759	867	375	262	234	36	84	21	—
Protective service workers	58 757	11 022	15 392	7 304	5 325	3 835	3 994	2 659	2 093	3 727	2 277	812	305	12
Crossing guards and bridge tenders	24 534	6 710	11 258	4 419	1 128	304	358	179	76	66	29	63	20	—
Firemen, fire protection	2 253	71	93	113	167	138	232	82	285	444	274	251	103	—
Guards and watchmen	15 959	2 483	2 432	1 732	1 941	1 869	1 651	1 140	869	1 093	402	73	74	—
Marshals and constables	228	65	—	—	76	—	24	19	19	25	—	—	—	—
Policemen and detectives	13 745	1 624	1 459	881	1 716	1 267	1 264	1 026	827	1 819	1 362	380	108	12
Public	10 735	1 173	1 117	531	1 100	897	944	763	677	1 740	1 322	380	91	—
Private	3 010	451	342	350	616	370	320	263	150	79	40	—	17	—
Sheriffs and bailiffs	2 038	69	150	159	297	257	265	213	93	280	210	45	—	—
Service workers, except private household—allocated	361 574	93 589	67 793	58 879	55 247	36 208	22 631	12 587	5 896	5 276	1 715	883	555	315
Private household workers	1 066 011	543 508	288 826	126 178	64 095	23 277	9 832	4 012	1 948	2 185	694	680	479	297
Child care workers, private household	198 767	148 229	32 527	9 313	4 765	1 944	901	389	151	310	71	39	68	60
Cooks, private household	30 543	9 721	9 273	4 821	3 438	1 788	888	346	140	54	—	56	—	18
Housekeepers, private household	94 033	37 891	28 726	14 076	8 770	2 711	1 033	407	171	109	—	88	—	31
Laundresses, private household	10 114	6 691	2 392	626	195	47	124	—	21	—	—	18	—	—
Maid and servants, private household	631 247	298 285	187 354	81 030	38 893	13 950	5 656	2 240	1 127	1 389	473	410	250	188
Private household workers—allocated	101 307	42 691	28 552	16 312	8 034	2 837	1 230	630	338	323	150	137	73	—
Living arrangement:														
Living in	68 798	17 262	19 875	14 368	10 312	4 316	1 498	606	193	180	19	90	62	17
Housekeepers, private household	19 029	4 852	4 091	4 091	5 852	802	314	116	17	23	—	46	46	—
Maid and servants, private household	38 973	9 794	11 331	8 528	5 666	2 402	658	339	19	76	—	68	16	—
Living out	997 213	526 246	268 951	111 810	53 783	18 961	8 334	3 406	1 755	2 005	675	590	417	280
Unemployed persons, last worked 1959 or earlier	—	—	—	—	—	—	—	—	—	—	—	—	—	—