

DETAILED CHARACTERISTICS

Table 72.—WEEKS WORKED IN 1949, BY LABOR FORCE STATUS AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 25 and 35. Percent not shown where less than 0.1 or where base is less than 500]

Area and weeks worked in 1949	Total, 14 years old and over			Labor force, 1950			Not in labor force, 1950			Percent distribution								
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Total, 14 years old and over			Labor force, 1950			Not in labor force, 1950		
										Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
STANDARD METRO-POLITAN AREAS—Con.																		
PITTSBURGH																		
Total.....	1,683,190	822,130	861,060	858,420	648,575	209,845	824,770	173,555	651,215	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949.....	724,880	351,180	373,700	50,050	29,845	20,205	674,830	121,335	553,495	43.1	18.4	66.6	5.8	4.6	9.6	81.8	69.9	85.0
Worked in 1949.....	844,280	619,515	224,765	774,285	593,525	180,760	69,995	25,990	44,005	50.2	75.4	26.1	90.2	91.5	86.1	8.5	15.0	6.8
1 to 13 weeks.....	61,215	30,930	30,285	30,700	18,925	11,775	30,515	12,005	18,510	3.6	3.8	3.5	3.6	2.9	5.6	3.7	6.9	2.8
14 to 26 weeks.....	84,150	57,215	26,935	67,225	49,820	17,405	16,925	7,395	9,530	5.0	7.0	3.1	7.8	7.7	8.3	2.1	4.3	1.5
27 to 39 weeks.....	86,435	64,115	22,320	77,640	60,330	17,310	8,795	3,785	5,010	5.1	7.8	2.6	9.0	9.3	8.2	1.1	2.2	0.8
40 to 49 weeks.....	171,425	143,620	27,805	166,080	141,350	24,730	5,345	2,270	3,075	10.2	17.5	3.2	19.3	21.8	11.8	0.6	1.3	0.5
50 to 52 weeks.....	441,055	323,635	117,420	432,640	323,100	109,540	8,415	535	7,880	26.2	39.4	13.6	50.4	49.8	52.2	1.0	0.3	1.2
Work in 1949 not reported.....	114,030	51,435	62,595	34,085	25,205	8,880	79,945	26,230	53,715	6.8	6.3	7.3	4.0	3.9	4.2	9.7	15.1	8.2
READING																		
Total.....	201,220	97,060	104,160	115,010	79,825	35,185	86,210	17,235	68,975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949.....	75,835	34,615	41,220	4,745	2,400	2,345	71,090	12,215	58,875	37.7	15.1	58.8	4.1	3.0	6.6	82.5	70.9	85.4
Worked in 1949.....	116,690	78,255	38,435	107,440	75,420	32,020	9,250	2,835	6,415	58.0	80.6	36.9	93.4	94.5	91.0	10.7	16.4	9.3
1 to 13 weeks.....	6,685	2,695	3,990	3,485	1,745	1,740	3,200	950	2,250	3.3	2.8	3.8	3.0	2.2	4.9	3.7	5.5	3.3
14 to 26 weeks.....	9,970	5,010	4,960	7,785	4,345	3,440	2,185	665	1,520	5.0	5.2	4.8	6.8	5.4	8.8	2.5	3.9	2.2
27 to 39 weeks.....	9,840	5,535	4,305	8,625	5,165	3,460	1,215	370	845	4.9	5.7	4.1	7.5	6.5	9.8	1.4	2.1	1.2
40 to 49 weeks.....	17,675	11,425	6,250	16,875	11,190	5,685	800	235	565	8.8	11.8	6.0	14.7	14.0	16.2	0.9	1.4	0.8
50 to 52 weeks.....	72,520	53,590	18,930	70,670	52,975	17,695	1,850	615	1,235	36.0	55.2	18.2	61.4	66.4	50.3	2.1	3.6	1.8
Work in 1949 not reported.....	8,695	4,190	4,505	2,825	2,005	820	5,870	2,185	3,685	4.3	4.3	4.3	2.5	2.5	2.3	6.8	12.7	5.3
SCRANTON																		
Total.....	200,100	94,270	105,830	98,750	68,345	30,405	101,350	25,925	75,425	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949.....	95,115	25,750	69,365	8,035	5,245	2,790	87,080	20,505	66,575	47.5	27.3	65.5	8.1	7.7	9.2	85.9	79.1	88.3
Worked in 1949.....	93,565	62,885	30,680	85,480	59,500	25,980	8,085	3,885	4,200	46.8	66.7	29.0	86.6	87.1	85.4	8.0	13.1	6.2
1 to 13 weeks.....	6,465	3,320	3,145	3,770	2,345	1,425	2,695	975	1,720	3.2	3.5	3.0	3.8	3.4	4.7	2.7	3.8	2.3
14 to 26 weeks.....	9,445	5,660	3,785	7,475	4,775	2,700	1,970	885	1,085	4.7	6.0	3.6	7.6	7.0	8.9	1.9	3.4	1.4
27 to 39 weeks.....	10,985	7,815	3,170	9,895	7,265	2,630	1,090	550	540	5.5	8.3	3.0	10.0	10.6	8.6	1.1	2.1	0.7
40 to 49 weeks.....	15,975	10,440	5,535	15,100	10,030	5,070	875	410	465	8.0	11.1	5.2	15.3	14.7	16.7	0.9	1.6	0.6
50 to 52 weeks.....	50,695	35,650	15,045	49,240	35,085	14,155	1,455	565	890	25.3	37.8	14.2	49.9	51.3	46.6	1.4	2.2	1.2
Work in 1949 not reported.....	11,420	5,635	5,785	5,235	3,600	1,635	6,185	2,035	4,150	5.7	6.0	5.5	5.3	5.3	5.4	6.1	7.8	5.5
WILKES-BARRE--HAZLETON																		
Total.....	301,870	142,770	159,100	147,865	104,175	43,690	154,005	38,595	115,410	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949.....	140,575	35,885	104,690	10,455	6,655	3,800	130,120	29,230	100,890	46.6	25.1	65.8	7.1	6.4	8.7	84.5	75.8	87.4
Worked in 1949.....	145,900	100,145	45,755	132,480	94,035	38,445	13,420	6,110	7,310	48.3	70.1	28.8	89.6	90.3	88.0	8.7	15.8	6.3
1 to 13 weeks.....	10,640	5,405	5,235	6,015	3,595	2,420	4,625	1,810	2,815	3.5	3.8	3.3	4.1	3.5	5.5	3.0	4.7	2.4
14 to 26 weeks.....	16,040	9,800	6,240	12,675	8,210	4,465	3,365	1,590	1,775	5.3	6.9	3.9	8.6	7.9	10.2	2.2	4.1	1.5
27 to 39 weeks.....	20,000	13,985	6,015	18,090	12,965	5,125	1,910	1,020	890	6.6	9.8	3.8	12.2	12.4	11.7	1.2	2.6	0.8
40 to 49 weeks.....	30,140	21,100	9,040	28,700	20,415	8,285	1,440	685	755	10.0	14.8	5.7	19.4	19.6	19.0	0.9	1.8	0.7
50 to 52 weeks.....	69,080	49,855	19,225	67,000	48,850	18,150	2,080	1,005	1,075	22.9	34.9	12.1	45.3	46.9	41.5	1.4	2.6	0.9
Work in 1949 not reported.....	15,395	6,740	8,655	4,930	3,485	1,445	10,465	3,255	7,210	5.1	4.7	5.4	3.3	3.3	3.3	6.8	8.4	6.2
YORK																		
Total.....	152,330	74,330	78,000	87,580	62,405	25,175	64,750	11,925	52,825	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949.....	58,990	11,190	47,800	4,740	2,475	2,265	54,290	8,715	45,575	38.7	15.1	61.3	5.4	4.0	9.0	83.8	73.1	86.2
Worked in 1949.....	87,380	60,140	27,240	80,130	57,840	22,290	7,250	2,300	4,950	57.4	80.9	34.9	91.5	92.7	88.5	11.2	19.3	9.4
1 to 13 weeks.....	5,455	2,050	3,405	2,580	1,180	1,400	2,875	870	2,005	3.6	2.8	4.4	2.9	1.9	5.6	4.4	7.3	3.8
14 to 26 weeks.....	6,740	3,470	3,270	5,145	3,070	2,075	1,595	400	1,195	4.4	4.7	4.2	5.9	4.9	8.2	2.5	3.4	2.3
27 to 39 weeks.....	7,350	4,025	3,325	6,465	3,740	2,725	885	285	600	4.8	5.4	4.3	7.4	6.0	10.8	1.4	2.4	1.1
40 to 49 weeks.....	12,695	8,465	4,230	12,200	8,130	4,070	495	335	160	8.3	11.4	5.4	13.9	13.0	16.2	0.8	2.8	0.3
50 to 52 weeks.....	55,140	42,130	13,010	53,740	41,720	12,020	1,400	410	990	36.2	56.7	16.7	61.4	66.9	47.7	2.2	3.4	1.9
Work in 1949 not reported.....	5,960	3,000	2,960	2,710	2,090	620	3,250	910	2,340	3.9	4.0	3.8	3.1	3.3	2.5	5.0	7.6	4.4

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Allentown-Bethlehem-Easton		Pittsburgh		Altoona		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	3,004,984	1,143,778	2,829,577	1,101,078	132,951	56,437	126,740	55,102	37,801	11,956	36,084	11,485
Professional, technical, and kindred workers.....	205,817	128,363	202,303	127,110	8,938	5,005	8,824	4,957	1,597	1,625	1,570	1,611
Accountants and auditors.....	20,788	2,656	20,357	2,622	728	70	718	69	101	21	100	21
Actors and actresses.....	222	150	204	135	6	3	6	3	1	3	1	3
Airplane pilots and navigators.....	345	7	327	6	9	...	6	...	3	...	3	...
Architects.....	1,433	49	1,418	49	50	...	49	...	16	1	16	1
Artists and art teachers.....	3,022	2,104	2,924	2,045	75	58	74	58	8	13	8	13
Athletes.....	583	33	520	33	25	1	24	1	4	1	3	1
Authors.....	292	198	284	192	6	8	6	8	2	2	2	2
Chemists.....	6,333	677	6,245	662	412	43	411	40	47	1	47	1
Chiropractors.....	558	84	553	83	16	2	15	2	6	...	6	...
Clergymen.....	11,020	348	10,970	341	444	10	440	10	176	4	176	4
College presidents, professors, and instructors (n.e.c.).....	5,679	1,600	5,641	1,581	454	39	451	38	20	11	20	11
Dancers and dancing teachers.....	260	637	242	604	5	21	5	17	2	4	2	4
Dentists.....	5,554	148	5,547	144	205	9	205	8	63	1	63	1
Designers.....	1,945	450	1,899	438	78	21	77	21	3	1	3	1
Dietitians and nutritionists.....	88	1,328	83	1,311	7	36	7	35	...	9	...	9
Draftsmen.....	12,772	736	12,443	720	841	23	827	22	57	5	57	5
Editors and reporters.....	3,272	1,317	3,214	1,304	136	54	134	54	28	12	28	12
Engineers, technical.....	39,687	474	39,072	468	1,771	16	1,753	16	159	5	155	5
Aeronautical.....	522	12	514	12	5	...	3	...	...	...	...	...
Chemical.....	2,749	41	2,699	40	110	3	109	3	5	...	4	...
Civil.....	7,149	116	7,014	116	334	2	331	2	53	1	53	1
Electrical.....	8,560	111	8,470	110	300	3	297	3	48	2	47	2
Industrial.....	3,642	39	3,571	38	174	1	169	1	7	...	7	...
Mechanical.....	8,236	39	8,072	39	443	3	440	3	28	1	26	1
Metallurgical, and metallurgists.....	1,815	25	1,791	24	119	1	119	1	1	...	1	...
Mining.....	947	11	929	10	18	...	18	...	3	...	3	...
Not elsewhere classified.....	6,067	80	6,012	79	268	3	267	3	14	1	14	1
Entertainers (n.e.c.).....	641	338	580	310	23	10	19	9	3	4	3	3
Farm and home management advisors.....	149	210	147	209	7	12	7	12	2	1	2	1
Foresters and conservationists.....	812	43	771	43	30	1	28	1	6	...	5	...
Funeral directors and embalmers.....	3,282	239	3,214	233	110	7	108	7	59	...	56	...
Lawyers and judges.....	8,207	203	8,186	200	268	3	268	3	62	...	62	...
Librarians.....	318	2,353	316	2,339	16	97	16	97	...	18	...	18
Musicians and music teachers.....	5,202	4,714	4,876	4,635	198	191	191	190	54	77	49	77
Natural scientists (n.e.c.).....	1,409	354	1,387	340	53	9	53	9	9	...	8	...
Nurses, professional.....	659	29,615	642	29,302	26	1,289	26	1,289	6	397	6	392
Nurses, student professional.....	96	8,650	94	8,619	4	507	4	507	...	164	...	163
Optometrists.....	943	56	936	56	43	1	43	1	10	...	10	...
Osteopaths.....	382	63	381	63	24	3	24	3	4	1	4	1
Personnel and labor relations workers.....	2,409	732	2,379	722	87	18	85	18	26	5	26	5
Pharmacists.....	5,564	556	5,518	553	161	16	159	14	44	4	44	4
Photographers.....	2,804	439	2,700	424	110	21	108	21	19	4	19	4
Physicians and surgeons.....	13,090	909	13,071	906	503	32	500	32	120	7	120	7
Radio operators.....	482	48	468	48	24	...	23	...	12	1	12	1
Recreation and group workers.....	488	368	467	335	28	15	26	15	8	2	8	1
Religious workers.....	576	1,936	569	1,929	15	44	15	44	7	11	7	11
Social and welfare workers, except group.....	1,621	3,493	1,594	3,453	38	79	38	79	25	33	25	33
Social scientists.....	1,220	520	1,197	508	51	12	51	12	6	3	4	2
Sports instructors and officials.....	2,085	800	2,034	791	93	39	90	38	17	9	17	7
Surveyors.....	1,562	63	1,531	57	55	3	53	3	24	...	21	...
Teachers (n.e.c.).....	20,964	52,300	20,754	52,027	893	1,977	887	1,969	252	735	249	732
Technicians, medical and dental.....	2,070	3,021	2,007	2,976	59	97	58	95	22	33	21	33
Technicians, testing.....	5,888	1,278	5,741	1,231	391	56	381	54	38	10	37	10
Technicians (n.e.c.).....	1,061	237	1,061	234	48	5	47	5	...	8	...	8
Therapists and healers (n.e.c.).....	1,998	615	1,984	610	42	25	42	25	2	6	5	6
Veterinarians.....	585	43	583	42	25	2	25	2	6	...	6	...
Professional, technical, and kindred workers (n.e.c.).....	6,337	1,171	6,172	1,157	245	21	241	20	47	6	46	6
Farmers and farm managers.....	92,198	2,552	91,713	2,521	3,712	148	3,690	147	803	31	798	31
Farmers (owners and tenants).....	90,919	2,465	90,440	2,436	3,628	143	3,606	142	789	31	784	31
Farm managers.....	1,279	87	1,273	85	84	5	84	5	14	...	14	...
Managers, officials, and proprietors, exc. farm.....	270,923	36,104	267,912	35,767	11,897	1,454	11,776	1,442	3,201	474	3,161	474
Buyers and department heads, store.....	6,272	2,271	6,213	2,218	251	91	247	90	113	47	113	47
Buyers and shippers, farm products.....	686	9	679	9	22	...	22	...	10	...	10	...
Conductors, railroad.....	6,331	29	6,285	27	236	2	236	2	287	1	283	1
Credit men.....	1,423	333	1,408	332	55	9	53	9	16	5	16	5
Floormen and floor managers, store.....	423	404	410	398	14	12	13	12	6	11	6	11
Inspectors, public administration.....	2,969	127	2,929	118	84	...	84	...	32	3	31	3
Federal public administration and postal service.....	1,427	56	1,404	49	29	...	29	...	8	...	7	...
State public administration.....	449	16	446	16	19	...	19	...	12	...	12	...
Local public administration.....	1,093	55	1,079	53	36	...	36	...	12	3	12	3
Managers and superintendents, building.....	1,262	286	1,249	278	40	8	39	7	12	1	12	1
Officers, pilots, pursers, and engineers, ship.....	1,622	77	1,533	75	24	2	20	2	4	1	4	1
Officials & administrators (n.e.c.), public administration.....	7,120	1,255	7,035	1,245	320	46	316	46	95	21	94	21
Federal public administration and postal service.....	1,995	184	1,968	182	63	5	63	5	18	1	18	1
State public administration.....	1,226	191	1,216	190	38	5	38	5	14	...	14	...
Local public administration.....	3,899	880	3,851	873	219	36	215	36	63	20	62	20
Officials, lodge, society, union, etc.....	1,609	152	1,585	152	57	5	57	5	16	1	16	1
Postmasters.....	1,348	892	1,341	890	57	15	57	15	15	4	15	4
Purchasing agents and buyers (n.e.c.).....	3,561	273	3,517	268	154	13	149	13	6	2	6	2

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Allentown-Bethlehem-Easton				Altoona			
	Male	Female	Male	Female	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
					Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers.....	636,359	19,618	604,305	18,998	29,175	1,003	27,838	985	11,456	185	10,996	176
Bakers.....	9,933	1,311	9,598	1,272	384	42	374	42	138	26	136	25
Blacksmiths.....	4,220	16	3,981	16	136	1	132	1	255	...	253	...
Boilermakers.....	4,195	39	3,951	31	78	4	64	4	363	1	360	1
Bookbinders.....	1,114	1,210	1,041	1,178	11	54	10	54	4	7	4	7
Brickmasons, stonemasons, and tile setters.....	15,510	101	14,554	97	761	5	710	5	132	...	119	...
Cabinetmakers.....	4,531	53	4,320	52	203	5	192	5	46	1	43	1
Carpenters.....	50,652	253	46,441	232	2,331	5	2,118	5	593	1	528	1
Cement and concrete finishers.....	2,075	15	1,805	13	62	...	47	...	10	...	7	...
Compositors and typesetters.....	15,142	793	12,905	781	655	38	646	38	112	10	110	9
Cranemen, derrickmen, and hoistmen.....	20,403	105	19,597	95	1,359	10	1,310	8	281	...	277	...
Decorators and window dressers.....	2,000	745	1,918	726	107	25	104	25	44	13	42	13
Electricians.....	26,258	187	24,961	180	1,173	8	1,120	8	571	2	559	2
Electrotypers and stereotypers.....	850	31	845	31	22	3	22	3	6	...	6	...
Engravers, except photoengravers.....	644	101	633	98	27	3	26	3	...	...	...	...
Excavating, grading, and road machinery operators.....	9,892	52	9,443	50	251	2	244	2	102	...	95	...
Foremen (n.e.c.).....	69,028	7,553	68,227	7,463	3,236	544	3,200	534	835	68	828	67
Construction.....	3,986	20	3,855	18	141	1	135	1	31	...	31	...
Manufacturing.....	43,576	6,297	43,131	6,176	2,564	503	2,537	493	203	51	198	50
Metal industries.....	14,236	208	14,140	204	960	13	955	12	17	...	17	...
Machinery, including electrical.....	6,893	353	6,854	353	317	14	314	14	8	2	7	2
Transportation equipment.....	2,083	37	1,994	37	74	...	74	...	5	...	4	...
Other durable goods.....	5,326	441	5,271	434	299	20	294	20	39	11	38	11
Textiles, textile products, and apparel.....	5,375	3,697	5,309	3,612	530	399	519	391	24	21	23	20
Other nondurable goods (incl. not specified mfg.).....	9,663	1,561	9,563	1,536	384	57	381	56	110	17	109	17
Railroads and railway express service.....	4,410	29	4,396	29	130	...	130	...	463	1	462	1
Transportation, except railroad.....	1,153	17	1,141	17	34	...	33	...	13	1	13	1
Telecommunications, & utilities & sanitary services.....	2,691	96	2,679	96	108	5	108	5	2	...	2	...
Other industries (incl. not reported).....	13,212	1,134	13,025	1,127	259	35	257	35	123	15	122	15
Forgemen and hammermen.....	1,640	16	1,541	15	156	3	150	3	28	1	28	...
Furriers.....	512	91	460	82	25	3	19	3	5	2	5	1
Glaziers.....	456	11	443	11	19	...	18	...	5	...	4	...
Heat treaters, annealers, and temperers.....	1,991	33	1,924	31	136	...	132	...	1	...	1	...
Inspectors, scalers, and graders, log and lumber.....	200	11	192	11	4	...	4	...	7	...	7	...
Inspectors (n.e.c.).....	12,984	609	12,776	583	519	12	508	12	472	5	471	5
Construction.....	951	4	922	4	31	...	30	...	8	...	8	...
Railroads and railway express service.....	4,529	20	4,501	18	183	1	182	1	428	5	428	5
Transport, exc. r. r., communic'n, & other public util.....	1,076	27	1,062	26	36	3	36	3	12	...	12	...
Other industries (incl. not reported).....	6,428	558	6,291	535	269	8	260	8	24	...	23	...
Jewelers, watchmakers, goldsmiths, and silversmiths.....	2,815	124	2,679	113	97	5	93	5	31	2	28	2
Job setters, metal.....	1,063	21	1,047	18	76	...	75	...	2	...	2	...
Linemen & servicemen, telegraph, telephone, & power.....	13,131	253	12,914	250	564	7	555	7	223	2	220	2
Locomotive engineers.....	7,985	38	7,929	38	342	3	341	3	386	3	384	3
Locomotive firemen.....	6,350	25	6,016	24	227	1	211	1	430	1	400	1
Loom fixers.....	2,049	18	2,015	18	322	3	318	3	31	...	31	...
Machinists.....	53,458	618	51,285	595	2,354	20	2,252	20	1,816	4	1,805	4
Mechanics and repairmen.....	131,185	1,558	126,169	1,499	6,500	87	6,304	87	2,428	16	2,361	15
Airplane.....	2,252	19	2,096	18	298	...	290	...	6	...	5	...
Automobile.....	43,131	288	41,090	277	1,752	11	1,684	11	555	3	526	3
Office machine.....	992	14	961	14	48	...	48	...	7	...	7	...
Radio and television.....	5,483	133	5,242	129	263	2	252	2	47	...	45	...
Railroad and car shop.....	8,118	34	7,936	31	145	1	142	1	1,264	2	1,251	2
Not elsewhere classified.....	71,209	1,070	68,844	1,030	3,994	73	3,888	73	549	11	527	10
Millers, grain, flour, feed, etc.....	655	4	648	4	30	...	27	...	8	1	8	1
Millwrights.....	6,025	30	5,820	29	135	2	132	2	19	...	19	...
Molders, metal.....	7,806	65	7,446	60	539	5	521	5	59	...	59	...
Motion picture projectionists.....	1,813	28	1,786	27	99	...	98	...	...	...	31	...
Opticians, and lens grinders and polishers.....	1,281	113	1,238	111	52	...	51	...	8	...	8	...
Painters, construction and maintenance.....	25,641	483	22,593	435	1,137	14	1,000	13	404	3	358	2
Paperhangers.....	3,015	125	2,741	121	129	1	120	1	18	...	16	...
Pattern and model makers, except paper.....	3,741	96	3,602	96	261	8	258	8	22	4	22	4
Photoengravers and lithographers.....	1,483	59	1,454	57	37	1	36	1	10	...	9	...
Piano and organ tuners and repairmen.....	565	10	543	10	36	...	34	...	9	...	9	...
Plasterers.....	5,038	55	4,712	53	199	2	187	2	...	...	48	...
Plumbers and pipe fitters.....	24,304	129	22,807	119	947	4	897	4	567	3	550	3
Pressmen and plate printers, printing.....	3,455	176	3,371	172	144	7	143	7	21	...	21	...
Rollers and roll hands, metal.....	7,279	86	7,116	79	385	8	379	8	3	...	3	...
Roofers and slaters.....	3,974	24	3,544	19	332	1	308	1	30	...	19	...
Shoemakers and repairers, except factory.....	4,751	135	4,640	112	194	9	188	8	61	1	59	...
Stationary engineers.....	19,281	116	18,874	111	602	5	590	5	123	...	122	...
Stone cutters and stone carvers.....	666	21	641	20	52	2	50	2	9	...	9	...
Structural metal workers.....	4,797	30	4,068	25	192	2	167	2	52	...	50	...
Tailors and tailoresses.....	7,465	1,350	7,257	1,324	188	28	186	27	38	1	38	1
Tinsmiths, coppermiths, and sheet metal workers.....	9,582	89	8,975	81	390	3	371	3	315	4	307	4
Toolmakers, and die makers and setters.....	9,644	74	9,435	73	322	2	316	1	25	...	25	...
Upholsterers.....	3,257	182	3,113	174	133	1	126	1	69	2	67	2
Craftsmen and kindred workers (n.e.c.).....	6,731	95	6,277	83	375	3	354	3	29	...	25	...
Members of the armed force.....	3,844	52	128	2	116	1

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Allentown-Bethlehem-Easton				Alltoona			
					Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers.....	784,487	311,582	745,202	301,751	32,866	25,030	31,404	24,467	8,922	2,373	8,558	2,240
Apprentices.....	12,636	246	12,178	240	739	14	714	14	281	5	275	5
Auto mechanics.....	533	17	511	17	44	...	43	...	9	...	9	...
Bricklayers and masons.....	867	...	825	...	48	...	47	...	7	...	6	...
Carpenters.....	1,089	5	1,021	5	86	1	79	1	9	...	8	...
Electricians.....	681	6	657	6	40	...	37	...	21	...	21	...
Machinists and toolmakers.....	1,937	24	1,889	23	84	1	81	1	55	...	53	...
Mechanics, except auto.....	489	20	481	19	25	...	25	...	14	...	14	...
Plumbers and pipe fitters.....	1,362	45	1,310	45	87	3	84	3	35	1	34	1
Building trades (n.e.c.).....	430	2	398	2	25	...	25	...	15	...	15	...
Metalworking trades (n.e.c.).....	697	6	667	6	35	...	33	...	31	...	30	...
Printing trades.....	1,309	30	1,287	28	77	1	77	1	16	...	16	...
Other specified trades.....	1,403	32	1,358	32	89	5	85	5	31	1	31	1
Trade not specified.....	1,839	59	1,774	57	99	3	98	3	38	2	38	2
Asbestos and insulation workers.....	1,088	30	984	29	30	...	29	...	6	1	4	1
Attendants, auto service and parking.....	13,949	404	13,220	396	710	26	669	26	219	10	197	10
Blasters and powdermen.....	1,868	12	1,815	12	32	...	32	...	9	...	7	...
Boatmen, canalmen, and lock keepers.....	386	16	378	16	5	...	4	...	1	...	1	...
Brakemen, railroad.....	12,869	34	12,467	29	687	1	675	1	655	2	622	2
Bus drivers.....	8,756	165	8,586	164	384	3	379	3	146	1	141	1
Chainmen, rodmen, and axmen, surveying.....	399	12	375	11	12	...	9	...	3	1	2	1
Conductors, bus and street railway.....	870	24	860	24	2	1	2	1	5	...	5	...
Deliverymen and routemen.....	16,718	271	16,254	261	873	9	855	9	264	8	256	8
Dreammakers and seamstresses, except factory.....	310	7,967	295	7,807	10	297	10	295	3	122	3	119
Dyers.....	2,505	102	2,370	100	367	15	333	15	7	...	7	...
Filers, grinders, and polishers, metal.....	10,786	503	10,184	476	582	16	550	15	27	...	25	...
Fruit, nut, & vegetable graders & packers, exc. factory.....	337	198	312	190	13	8	12	8	3	1	1	1
Furnacemen, smelters, and pourers.....	10,282	108	9,910	101	620	5	605	5	27	...	26	...
Heaters, metal.....	2,597	38	2,474	33	172	3	169	3	5	...	5	...
Laundry and dry cleaning operatives.....	8,742	16,046	8,316	15,505	397	616	383	607	96	216	94	208
Meat cutters, except slaughter and packing house.....	12,187	289	11,811	286	488	6	481	6	160	3	152	3
Milliners.....	67	528	63	517	7	16	7	16	...	1	...	1
Mine operatives and laborers (n.e.c.).....	142,992	873	134,765	819	914	12	875	12	297	1	265	1
Coal mining.....	133,112	576	125,531	532	10	1	10	1	157	...	144	...
Crude petroleum and natural gas extraction.....	3,097	16	2,796	14	1	...	1	...	2	...	2	...
Mining and quarrying, except fuel.....	6,783	281	6,438	273	903	11	864	11	138	1	119	1
Motormen, mine, factory, logging camp, etc.....	6,194	38	6,059	36	55	3	55	3	1	...	1	...
Motormen, street, subway, and elevated railway.....	5,366	104	5,316	101	136	...	136	...	39	...	37	...
Oilers and greasers, except auto.....	5,802	87	5,535	84	201	4	199	4	120	2	119	2
Painters, except construction and maintenance.....	8,058	1,211	7,587	1,168	450	49	425	49	42	3	41	3
Photographic process workers.....	888	627	846	601	45	21	43	21	7	12	7	11
Power station operators.....	1,607	51	1,595	51	60	2	60	2	28	1	28	1
Sailors and deck hands.....	2,338	42	1,924	38	27	1	22	1	3	...	2	...
Sawyers.....	3,353	87	3,149	80	122	...	112	...	37	1	34	1
Spinners, textile.....	1,583	1,445	1,521	1,401	132	113	122	111	3	8	...	1
Stationary firemen.....	12,275	108	11,796	102	597	4	573	4	239	2	231	2
Switchmen, railroad.....	2,632	85	2,588	83	116	...	115	...	111	2	108	2
Taxicab drivers and chauffeurs.....	11,467	171	10,976	166	327	2	318	2	86	...	71	...
Truck and tractor drivers.....	104,461	649	99,107	609	4,359	23	4,182	22	1,382	17	1,302	17
Weavers, textile.....	7,300	3,759	6,973	3,629	1,056	586	988	562	29	67	26	61
Welders and flame-cutters.....	26,383	1,392	24,477	1,327	970	29	919	29	719	11	709	4
Operatives and kindred workers (n.e.c.).....	324,425	273,860	308,136	265,259	17,166	23,145	16,342	22,622	3,862	1,875	3,754	1,774
Manufacturing.....	284,652	262,911	270,680	254,933	15,836	22,791	15,078	22,280	1,537	1,731	1,462	1,637
Durable goods.....	166,519	50,892	157,698	49,069	8,583	2,060	8,192	1,999	397	155	359	124
Sawmills, planing mills, & misc. wood products.....	3,718	456	3,482	433	215	48	205	47	11	...	11	...
Sawmills, planing mills, and mill work.....	2,541	116	2,393	107	98	11	90	11	10	...	10	...
Miscellaneous wood products.....	1,177	340	1,089	326	117	37	115	36	1	...	1	...
Furniture and fixtures.....	5,983	1,321	5,746	1,276	224	31	212	31	13	3	12	3
Stone, clay, and glass products.....	19,212	7,114	18,463	6,816	1,295	53	1,285	52	196	2	191	2
Glass and glass products.....	9,784	4,301	9,296	4,059	22	1	21	1	4	2	4	2
Cement, & concrete, gypsum, & plaster products.....	2,434	55	2,353	55	1,041	14	1,037	14	24	...	22	...
Structural clay products.....	2,124	320	2,075	315	17	17	16	17	2	...	2	...
Pottery and related products.....	2,136	2,088	2,079	2,046	27	14	26	13	...	...	...	...
Misc. nonmetallic mineral & stone products.....	2,734	350	2,660	341	188	7	185	7	166	...	163	...
Metal industries.....	69,398	8,367	66,238	8,003	3,547	255	3,413	247	88	28	76	26
Primary metal industries.....	49,616	2,409	47,570	2,314	2,884	66	2,788	65	36	...	29	...
Blast furnaces, steel works, & rolling mills.....	38,950	1,480	37,546	1,421	2,356	55	2,285	54	1	...	...	...
Other primary iron and steel industries.....	7,031	347	6,556	321	429	7	409	7	6	...	4	...
Primary nonferrous industries.....	3,635	582	3,468	572	99	4	94	4	29	...	25	...
Fabricated metal ind. (incl. not spec. metal).....	19,782	5,958	18,668	5,689	663	189	625	182	52	28	47	26
Fabricated steel products.....	17,938	4,971	16,996	4,750	574	152	540	145	51	28	46	26
Fabricated nonferrous metal products.....	1,692	918	1,527	875	61	25	59	25	1	...	1	...
Not specified metal industries.....	152	69	145	64	28	12	26	12	...	...	...	...
Machinery, except electrical.....	21,084	3,568	20,111	3,467	1,240	47	1,163	45	12	1	9	1
Agricultural machinery and tractors.....	632	24	599	22	23	1	23	1	...	...	...	...
Office and store machines and devices.....	427	176	404	166	27	2	27	2	1	...	1	...
Miscellaneous machinery.....	20,025	3,368	19,108	3,279	1,190	44	1,113	43	11	1	8	1
Electrical machinery, equipment, and supplies.....	22,059	18,332	21,254	17,889	773	1,203	725	1,169	11	33	3	6
Transportation equipment.....	13,945	1,044	11,806	960	908	10	843	9	28	2	24	1
Motor vehicles and motor vehicle equipment.....	6,802	587	6,363	566	892	9	831	8	21	...	18	...
Aircraft and parts.....	1,058	174	992	151	7	1	5	1	...	...	...	1
Ship and boat building and repairing.....	1,142	59	870	54	...	...	...	...	...	...	...	...
Railroad & misc. transportation equipment.....	4,943	224	3,581	189	...	...	...	...	...	...	...	...
Professional & photographic equip. & watches.....	4,427	3,096	4,271	3,010	53	25	51	22	3	...	3	...
Professional equipment and supplies.....	3,594	2,277	3,465	2,237	49	23	48	22	3	...	3	...
Photographic equipment and supplies.....	74	43	71	41	...	...	...	...	...	...	...	...
Watches, clocks, & clockwork-operated devices.....	759	776	715	752	4	2	3	1	...	...	...	...
Miscellaneous manufacturing industries.....	6,693	7,594	6,327	7,215	328	388	295	377	35	86	30	85

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Allentown-Bethlehem-Easton				Alltoona			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.												
Operatives and kindred workers (n.e.c.)—Con.												
Manufacturing—Con.												
Food and kindred products	116,616	209,961	111,585	203,924	7,217	20,651	6,855	20,203	1,136	1,557	1,099	1,496
Meat products	21,080	15,221	19,901	14,263	925	340	867	317	280	279	262	272
Dairy products	4,309	1,768	4,153	1,668	247	86	235	84	83	18	78	18
Canning & preserving fruits, veget., & sea foods	3,072	648	2,978	623	139	5	138	5	63	19	60	18
Grain-mill products	1,183	1,791	1,048	1,609	7	7	6	7	12	19	7	18
Bakery products	914	82	893	76	61	5	61	5	2	...	2	...
Confectionery and related products	3,552	3,632	3,376	3,536	201	80	191	80	83	98	79	96
Beverage industries	3,103	4,690	2,840	4,288	80	100	69	81	16	110	16	107
Misc. food preparations and kindred products	3,328	891	3,070	823	142	10	122	9	10	2	10	2
Not specified food industries	1,293	1,147	1,227	1,097	46	28	43	27	9	12	8	12
Textile mill products	326	572	316	543	2	19	2	19	2	1	2	1
Textile mill products	1,510	11,174	1,391	10,836	51	910	48	882	...	...	...	...
Knitting mills	30,859	65,398	29,623	63,799	2,759	4,898	2,617	4,766	95	381	89	355
Dyeing and finishing textiles, exc. knit goods	11,476	39,717	11,093	38,911	929	1,916	869	1,879	38	228	38	221
Carpets, rugs, and other floor coverings	1,551	466	1,484	449	370	52	351	49	2	...	2	...
Yarn, thread, and fabric mills	3,910	2,125	3,841	2,072	95	18	92	18	...	1	...	1
Miscellaneous textile mill products	11,160	20,261	10,584	19,645	1,203	2,843	1,149	2,753	54	149	48	131
Apparel and other fabricated textile products	2,762	2,829	2,621	2,722	162	69	156	67	1	3	1	2
Apparel and accessories	17,699	93,857	16,936	91,483	1,828	13,008	1,741	12,770	41	573	61	556
Miscellaneous fabricated textile products	16,872	91,366	16,165	89,064	1,743	12,466	1,661	12,242	40	568	40	551
Paper and allied products	827	2,491	771	2,419	85	542	80	528	1	5	1	5
Pulp, paper, and paperboard mills	11,012	6,755	10,723	6,544	604	674	487	674	574	84	573	83
Paperboard containers and boxes	4,883	965	4,809	950	8	63	8	571	79	570	78	78
Miscellaneous paper and pulp products	3,378	3,339	3,235	3,215	83	180	79	174	1	...	1	...
Printing, publishing, and allied industries	2,751	2,451	2,679	2,389	356	495	345	492	2	5	2	5
Chemicals and allied products	3,550	2,097	3,432	2,010	125	68	125	68	49	40	49	40
Synthetic fibers	8,947	3,157	8,663	3,065	514	83	493	81	15	6	14	6
Drugs and medicines	1,958	943	1,929	923	1	...	1	...	...	...	...	...
Paints, varnishes, and related products	318	546	313	534	6	7	6	6	1	...	1	...
Miscellaneous chemicals and allied products	1,206	221	1,156	213	110	32	101	32	...	...	...	...
Petroleum and coal products	5,465	1,447	5,265	1,395	397	44	385	43	...	6	13	6
Petroleum refining	4,712	130	4,567	118	19	1	18	1	7	...	7	...
Miscellaneous petroleum and coal products	3,713	107	3,608	98	7	1	6	1	8	...	6	...
Rubber products	999	23	959	20	12	...	12	...	1	...	1	...
Leather and leather products	4,449	1,511	4,121	1,446	45	8	44	8	4	...	3	...
Leather tanned, curried, and finished	12,798	10,661	12,228	10,360	447	652	435	636	70	194	61	184
Footwear, except rubber	3,697	635	3,546	605	71	8	61	8	...	...	...	...
Leather products, except footwear	7,796	8,346	7,450	8,172	228	186	211	182	70	194	61	184
Not specified manufacturing industries	1,305	1,680	1,232	1,583	148	458	143	446	...	...	...	...
Nonmanufacturing industries (incl. not reported)	1,517	2,058	1,397	1,940	36	80	31	78	4	19	4	17
Construction	39,773	10,949	37,456	10,326	1,330	354	1,264	342	2,325	144	2,292	137
Railroads and railway express service	3,916	94	3,581	91	182	9	169	8	34	...	30	...
Transportation, except railroad	9,460	110	9,078	105	175	...	172	...	2,022	7	2,012	6
Telecommunications, & utilities & sanitary services	2,020	213	1,934	204	42	1	40	1	20	7	19	7
Wholesale and retail trade	3,411	239	3,308	225	137	20	131	18	28	4	28	1
Business and repair services	11,438	7,297	10,794	6,933	483	208	464	203	143	116	132	113
Personal services	2,922	331	2,726	314	117	11	111	11	45	...	41	...
Public administration	539	630	494	605	27	39	26	39	4	5	3	5
All other industries (incl. not reported)	3,017	562	2,893	532	41	9	40	8	7	...	5	...
Private household workers	3,050	1,473	2,648	1,317	126	57	111	54	22	5	22	5
Housekeepers, private household	4,724	74,869	4,459	71,389	145	2,218	142	2,129	30	775	27	722
Living in	379	8,233	332	7,993	17	352	14	352	4	130	3	126
Living out	32	3,777	32	3,777	1	226	1	226	...	64	...	64
Laundresses, private household	347	4,456	300	4,216	16	131	13	126	...	66	...	62
Living in	93	1,390	86	1,365	1	40	1	39	...	18	...	17
Living out	...	34	...	...	...	...	...	...	...	...	...	...
Private household workers (n.e.c.)	93	1,356	86	1,331	1	40	1	39	...	18	...	17
Living in	4,252	65,246	4,041	62,031	127	1,821	127	1,738	26	627	24	579
Living out	903	11,216	903	11,216	26	353	26	353	2	102	2	102
Service workers, except private household	3,349	54,030	3,138	50,815	101	1,468	101	1,385	24	525	22	477
Attendants, hospital and other institution	172,256	125,020	163,634	120,282	7,342	4,429	7,007	4,315	1,734	1,680	1,635	1,623
Attendants, professional and personal service (n.e.c.)	5,153	6,283	4,900	6,212	210	176	197	171	30	40	26	40
Attendants, recreation and amusement	1,163	1,253	1,123	1,192	47	27	45	26	21	12	21	12
Barbers, beauticians, and manicurists	3,356	174	3,052	167	151	8	141	8	64	2	53	1
Bartenders	13,833	13,361	13,623	13,162	578	535	573	529	169	198	168	195
Boarding and lodging house keepers	20,174	736	18,759	715	928	44	860	43	173	6	158	6
Bootblacks	269	543	265	532	15	14	15	13	4	8	4	8
Charwomen and cleaners	606	20	566	19	18	1	18	1	5	1	5	1
Cooks, except private household	3,722	8,100	3,464	7,993	117	285	115	283	34	117	29	114
Counter and fountain workers	10,834	12,674	9,910	12,358	502	541	466	530	77	246	70	243
Elevator operators	2,281	2,487	2,109	2,381	83	66	76	65	15	27	14	25
Firemen, fire protection	4,544	1,779	4,332	1,709	105	40	101	40	29	31	27	31
Guards, watchmen, and doorkeepers	6,402	34	6,354	34	223	1	220	1	101	1	101	1
Housekeepers and stewards, except private household	23,243	410	22,211	399	1,029	11	989	11	143	1	134	1
Janitors and sextons	3,609	5,734	3,502	5,640	241	236	237	231	26	45	25	41
Marshals and constables	30,756	4,914	29,563	4,818	1,682	81	1,618	81	458	92	439	92
Midwives	262	8	255	7	9	...	9	...	5	...	4	...
Policemen and detectives	53	17	53	16	1	1	1	1	...	...	...	...
Government	14,843	324	14,701	320	487	1	483	1	179	3	178	3
Private	12,833	245	12,741	245	426	1	422	1	139	2	138	2
Porters	2,010	79	1,960	75	61	...	61	...	40	1	40	1
Practical nurses	6,397	216	5,864	202	43	2	41	2	15	...	13	...
Sheriffs and bailiffs	249	6,341	225	5,962	6	204	5	185	1	96	1	88
Ushers, recreation and amusement	556	61	547	60	18	3	18	3	4	1	3	1
Waiters and waitresses	1,179	432	1,074	412	41	5	32	5	19	10	18	10
Watchmen (crossing) and bridge tenders	5,699	40,608	5,489	38,371	196	1,499	182	1,451	48	531	40	506
Service workers, except private household (n.e.c.)	930	42	918	40	71	1	70	1	13	...	13	...
Farm laborers and foremen	11,943	18,369	10,775	17,646	541	647	495	633	101	211	91	203
Farm foremen	55,298	8,650	53,067	8,492	3,241	709	3,109	704	570	121	536	115
Farm laborers, wage workers	287	21	283	14	15	...	15	...	4	...	4	...
Farm laborers, unpaid family workers	42,705	2,545	40,692	2,449	2,673	152	2,550	149	446	41	412	38
Farm service laborers, self-employed	12,060	6,016	11,850	5,983	539	555	530	553	117	79	117	77
	246	68	242	46	14	2	14	2	3	1	3	...

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Allentown-Bethlehem-Easton				Altoona			
	Male	Female	Male	Female	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine	323,580	12,685	292,471	11,831	16,645	435	15,366	414	4,976	103	4,630	94
Fishermen and oystermen.....	263	10	229	10	7	...	7	...	...	...	...	...
Garage laborers, and car washers and greasers.....	4,186	158	3,816	150	187	7	170	7	66	3	53	3
Gardeners, except farm, and groundskeepers.....	8,507	180	7,973	168	332	5	308	5	70	1	65	1
Longshoremen and stevedores.....	3,473	42	3,152	37	9	2	9	2	1	...	1	...
Lumbermen, raftsmen, and wood choppers.....	4,810	63	4,259	60	36	...	32	...	67	...	59	...
Teamsters.....	550	10	526	9	4	1	4	1	13	...	13	...
Laborers (n.e.c.)	301,791	12,222	272,516	11,397	16,070	420	14,836	399	4,759	99	4,439	90
Manufacturing	158,148	8,330	146,120	7,862	10,745	348	10,086	333	694	24	655	21
Durable goods	121,365	4,287	111,754	4,031	8,657	128	8,140	121	316	6	290	4
Sawmills, planing mills, & misc. wood products.....	3,588	63	3,298	62	104	8	89	8	31	...	26	...
Sawmills, planing mills, and mill work.....	3,094	31	2,831	30	77	4	64	4	31	...	26	...
Miscellaneous wood products.....	494	32	467	32	27	4	25	4	...	...	...	...
Furniture and fixtures.....	2,029	137	1,934	133	52	...	51	...	2	...	1	...
Stone, clay, and glass products.....	16,115	857	15,143	817	1,866	12	1,799	12	212	4	205	4
Glass and glass products.....	4,747	502	4,298	470	5	...	5	...	...	...	...	...
Cement, & concrete, gypsum, & plaster prod.....	3,328	23	3,156	23	1,684	7	1,627	7	12	...	10	...
Structural clay products.....	4,483	61	4,304	58	51	2	49	2	6	...	5	...
Pottery and related products.....	1,222	237	1,168	232	10	2	9	2	...	...	...	...
Misc. nonmetallic mineral & stone products.....	2,335	34	2,217	34	116	1	109	1	194	4	190	4
Metal industries	77,268	1,235	71,393	1,133	5,685	44	5,327	41	55	...	43	...
Primary metal industries.....	67,720	675	62,610	604	5,336	30	4,999	27	43	...	34	...
Blast furnaces, steel works, & rolling mills.....	56,871	450	52,736	397	4,486	27	4,221	24	5	...	...	...
Other primary iron and steel industries.....	7,585	78	6,941	72	675	2	627	2	11	...	10	...
Primary nonferrous industries.....	3,264	147	2,933	135	175	1	151	1	27	...	24	...
Fabricated metal ind. (incl. not spec. metal).....	9,548	560	8,783	529	349	14	328	14	12	...	9	...
Fabricated steel products.....	8,790	488	8,132	465	314	13	293	13	10	...	8	...
Fabricated nonferrous metal products.....	717	68	613	60	30	...	30	...	2	...	1	...
Not specified metal industries.....	41	4	38	4	5	1	5	1	...	...	...	...
Machinery, except electrical.....	6,711	241	6,269	236	403	5	376	5	6	...	6	...
Agricultural machinery and tractors.....	242	6	229	6	18	...	17	...	1	...	1	...
Office and store machines and devices.....	66	5	61	5	5	...	5	...	...	...	...	...
Miscellaneous machinery.....	6,403	230	5,979	225	380	5	354	5	5	...	5	...
Electrical machinery, equipment, and supplies.....	7,273	1,195	6,820	1,148	177	22	159	22	2	...	1	...
Transportation equipment.....	5,701	100	4,372	77	229	3	206	2	1	...	1	...
Motor vehicles and motor vehicle equipment.....	1,846	26	1,700	22	220	3	200	2	1	...	1	...
Aircraft and parts.....	207	10	190	10	5	...	4	...	...	...	...	...
Ship and boat building and repairing.....	1,395	22	957	10	2	...	2	...	...	...	...	...
Railroad & misc. transportation equipment.....	2,253	42	1,525	35	2	...	...	...	...	...	...	...
Professional & photographic equip. & watches.....	722	97	759	93	12	1	12	1	...	...	...	...
Professional equipment and supplies.....	722	75	695	71	8	1	8	1	...	...	...	...
Photographic equipment and supplies.....	28	4	26	4	3	...	3	...	...	...	...	...
Watches, clocks, & clockwork-operated devices.....	42	18	38	18	1	...	1	...	...	...	...	...
Miscellaneous manufacturing industries.....	1,888	362	1,766	332	129	33	121	30	7	1	7	...
Nondurable goods	35,975	3,943	33,655	3,740	2,063	219	1,921	211	378	18	365	17
Food and kindred products.....	9,833	722	9,077	684	386	13	362	13	72	2	68	2
Meat products.....	1,170	77	1,086	73	73	3	71	3	13	...	13	...
Dairy products.....	1,165	61	1,119	60	35	2	35	2	13	...	12	...
Canning & preserving fruits, veget., & sea foods.....	993	143	886	132	10	...	9	...	10	...	10	...
Grain-mill products.....	1,109	13	1,084	13	71	...	71	...	7	...	7	...
Bakery products.....	935	91	887	88	58	4	57	4	13	...	12	...
Confectionery and related products.....	830	153	744	143	13	...	12	...	5	2	4	2
Beverage industries.....	2,203	79	1,963	75	98	1	81	1	5	...	5	...
Misc. food preparations and kindred products.....	1,081	40	1,000	38	24	1	22	1	5	...	4	...
Not specified food industries.....	347	65	308	62	4	2	4	2	1	...	1	...
Tobacco manufactures.....	589	160	533	150	64	10	58	9	2	...	...	...
Textile mill products.....	6,640	1,050	6,297	1,011	629	104	589	100	26	7	21	7
Knitting mills.....	638	238	609	234	52	25	49	25	7	1	6	1
Dyeing and finishing textiles, exc. knit goods.....	475	6	447	6	140	1	131	1	...	...	...	...
Carpets, rugs, and other floor coverings.....	1,886	61	1,841	58	39	1	38	1	...	...	...	...
Yarn, thread, and fabric mills.....	3,124	90	2,924	630	316	75	295	71	19	5	15	5
Miscellaneous textile mill products.....	517	61	476	83	82	2	76	2	...	...	...	...
Apparel and other fabricated textile products.....	1,357	610	1,244	588	171	36	158	36	4	3	4	3
Apparel and accessories.....	1,206	585	1,105	564	142	32	133	32	4	3	4	3
Miscellaneous fabricated textile products.....	151	25	139	24	29	4	25	4	...	...	...	...
Paper and allied products.....	3,993	402	3,803	384	213	13	198	13	253	2	252	2
Pulp, paper, and paperboard mills.....	1,979	62	1,930	61	19	...	19	...	252	2	251	2
Paperboard containers and boxes.....	970	202	911	191	35	4	31	4	...	...	...	...
Miscellaneous paper and pulp products.....	1,004	138	962	132	159	9	148	9	...	...	...	...
Printing, publishing, and allied industries.....	1,073	114	1,029	112	39	4	36	4	13	1	13	1
Chemicals and allied products	4,873	351	4,606	331	460	15	423	13	3	1	3	1
Synthetic fibers.....	647	58	618	58	5	...	5	...	...	...	...	...
Drugs and medicines.....	88	28	86	28	2	...	2	...	...	...	...	...
Paints, varnishes, and related products.....	694	38	651	36	194	3	180	3	...	...	...	...
Miscellaneous chemicals and allied products.....	3,444	227	3,251	209	259	12	236	10	2	1	1	...
Petroleum and coal products.....	4,371	53	4,050	46	30	...	28	...	2	...	1	...
Petroleum refining.....	2,904	43	2,723	37	8	...	7	...	2	...	...	...
Miscellaneous petroleum and coal products.....	1,467	10	1,327	9	22	...	21	...	...	...	...	...
Rubber products.....	1,290	129	1,160	110	21	...	21	...	3	...	3	...
Leather and leather products.....	1,996	352	1,856	324	50	24	48	23	...	...	...	...
Leather: tanned, curried, and finished.....	1,291	115	1,201	95	13	5	13	4	...	...	...	...
Footwear, except rubber.....	565	181	524	177	17	3	15	3	...	...	...	...
Leather products, except footwear.....	140	56	131	52	20	16	20	16	...	...	...	...
Not specified manufacturing industries.....	808	100	711	91	25	1	25	1	...	...	...	...
Nonmanufacturing industries (incl. not reported)	143,643	3,892	126,396	3,535	5,325	72	4,750	66	4,065	75	3,784	69
Construction.....	55,941	457	47,165	371	2,177	12	1,839	9	467	5	364	5
Railroads and railway express service.....	26,142	583	23,648	530	802	3	735	3	2,860	45	2,760	41
Transportation, except railroad.....	8,335	146	7,886	133	280	2	269	2	125	5	115	5
Telecommunications, & utilities & sanitary services.....	9,723	111	9,177	101	463	1	443	1	101	2	94	2
Wholesale and retail trade.....	22,535	1,403	20,684	1,320	911	31	857	30	335	12	298	10
Business and repair services.....	1,247	37	1,156	37	63	2	61	2	20	...	19	...
Personal services.....	2,250	302	2,029	290	105	3	101	3	21	2	18	2
Public administration.....	7,186	184	6,832	165	162	2	143	2	44	1	41	1
All other industries (incl. not reported).....	10,285	671	8,119	588	362	16	302	14	92	3	75	3
Occupation not reported	72,198	29,428	28,349	16,800	1,753	1,019	772	797	411	183	197	113

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Erie				Harrisburg				Johnstown				Lancaster			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	64,730	25,003	61,948	24,218	84,369	37,225	82,079	36,430	78,482	20,552	72,963	19,620	69,689	29,864	68,185	29,288
Professional, technical, and kindred workers.....	4,218	2,790	4,171	2,771	6,102	3,631	6,061	3,611	3,233	3,066	3,181	3,041	3,973	2,744	3,940	2,731
Accountants and auditors.....	419	71	415	70	800	168	795	167	163	16	158	16	421	62	417	62
Actors and actresses.....	15	6	15	6	5	2	5	2	3	3	3	3	6	2	6	2
Airplane pilots and navigators.....	3	...	3	...	18	...	17	...	3	...	3	...	7	...	7	...
Architects.....	20	...	20	...	57	4	57	4	11	1	11	1	25	1	25	1
Artists and art teachers.....	57	39	57	39	49	35	49	35	11	28	11	28	48	38	48	37
Athletes.....	7	...	6	...	23	4	23	4	9	...	8	...	9	1	9	1
Authors.....	7	2	7	2	6	5	6	5	1	1	1	1	4	4	4	4
Chemists.....	69	13	68	13	116	3	116	3	57	3	54	3	148	14	148	14
Chiropractors.....	27	...	27	...	4	4	4	4	1	4	1	4	18	2	18	2
Clergymen.....	216	11	216	11	357	11	356	11	402	10	401	10	272	7	271	6
College presidents, professors, and instructors (n.e.c.)...	107	46	106	46	108	37	108	36	54	17	53	17	133	28	133	27
Dancers and dancing teachers.....	2	20	2	18	10	23	9	23	2	7	2	7	1	9	1	9
Dentists.....	119	3	119	3	150	2	150	2	125	2	125	2	99	3	99	2
Designers.....	86	4	85	4	29	11	29	11	3	4	3	4	59	14	59	13
Dietitians and nutritionists.....	...	34	...	33	2	38	2	38	...	12	...	12	3	23	3	22
Draftsmen.....	348	16	343	16	321	28	317	28	118	5	116	5	138	4	136	4
Editors and reporters.....	62	22	61	22	144	46	143	46	61	17	61	17	73	34	72	33
Engineers, technical.....	933	9	928	9	1,081	15	1,073	15	497	8	488	6	717	9	711	9
Aeronautical.....	7	...	7	...	5	1	5	1	...	...	...	...	3	...	3	...
Chemical.....	30	2	30	2	16	...	16	...	15	...	15	...	25	...	25	...
Civil.....	92	2	91	2	410	7	408	7	119	1	116	1	101	3	99	3
Electrical.....	267	1	266	1	263	4	263	4	74	3	72	3	176	3	174	3
Industrial.....	83	...	82	...	53	...	52	...	36	1	35	...	123	1	122	1
Mechanical.....	262	1	262	1	178	...	174	...	83	...	80	...	153	...	152	...
Metallurgical, and metallurgists.....	22	...	22	...	16	...	15	...	40	1	40	...	24	1	24	1
Mining.....	3	...	3	...	4	...	4	...	95	1	95	1	...	...	...	...
Not elsewhere classified.....	167	3	165	3	136	3	136	3	33	1	33	1	112	1	112	1
Entertainers (n.e.c.).....	8	3	5	3	18	7	18	6	11	3	11	2	8	4	4	4
Farm and home management advisors.....	3	5	3	5	5	3	5	3	4	6	4	6	4	2	4	2
Foresters and conservators.....	13	2	13	2	38	3	38	3	20	2	18	2	5	1	5	1
Funeral directors and embalmers.....	63	4	62	4	83	6	82	6	95	2	94	2	66	6	66	6
Lawyers and judges.....	122	2	121	2	252	8	252	8	107	3	107	3	107	2	107	2
Librarians.....	6	49	6	49	13	81	13	81	4	31	4	31	15	49	15	49
Musicians and music teachers.....	106	112	102	110	108	141	102	137	94	117	89	117	84	136	78	134
Natural scientists (n.e.c.).....	15	4	15	4	38	7	38	7	14	1	14	1	44	10	44	9
Nurses, professional.....	12	627	12	623	15	824	15	820	7	636	7	625	7	626	7	624
Nurses, student professional.....	...	221	...	218	1	264	1	263	1	267	1	267	...	137	...	137
Optometrists.....	20	1	19	1	22	2	22	2	14	...	14	...	22	4	22	4
Osteopaths.....	14	2	14	2	24	2	24	2	7	...	7	...	26	3	26	3
Personnel and labor relations workers.....	80	20	80	20	114	33	114	33	25	9	25	9	69	16	69	16
Pharmacists.....	79	6	77	6	121	12	120	12	73	16	73	16	70	10	70	10
Photographers.....	52	12	52	12	89	17	88	17	54	12	50	12	46	9	46	9
Physicians and surgeons.....	221	11	220	11	329	28	329	28	202	6	202	6	242	23	242	23
Radio operators.....	11	1	11	1	44	1	44	1	4	...	4	...	...	4	...	4
Recreation and group workers.....	7	12	7	12	15	14	15	13	8	3	8	3	11	8	11	8
Religious workers.....	16	33	16	33	20	33	19	33	36	64	36	63	13	26	13	26
Social and welfare workers, except group.....	28	62	28	62	60	108	60	108	26	63	26	63	28	63	28	63
Social scientists.....	10	6	10	6	96	31	96	31	15	3	15	3	14	13	14	13
Sports instructors and officials.....	46	15	45	15	55	22	55	22	45	16	43	16	46	16	43	16
Surveyors.....	19	2	18	2	63	10	61	10	32	1	32	1	35	1	33	1
Teachers (n.e.c.).....	380	1,169	375	1,164	617	1,329	615	1,324	639	1,605	631	1,595	417	1,127	416	1,126
Technicians, medical and dental.....	36	42	35	41	81	96	80	95	20	37	18	37	35	90	35	90
Technicians, testing.....	148	49	146	49	91	29	90	29	68	7	66	7	174	54	174	54
Technicians (n.e.c.).....	13	2	13	2	104	10	103	10	9	6	9	6	31	4	31	4
Therapists and healers (n.e.c.).....	21	4	19	4	28	19	28	19	14	5	14	5	7	17	7	17
Veterinarians.....	11	1	11	1	31	4	31	4	9	...	9	...	27	2	27	2
Professional, technical, and kindred workers (n.e.c.).....	161	15	158	15	247	51	244	50	55	10	52	10	135	30	132	30
Farmers and farm managers.....	2,348	79	2,339	79	2,828	70	2,819	68	2,628	78	2,616	77	6,454	118	6,450	118
Farmers (owners and tenants).....	2,328	78	2,319	78	2,799	70	2,790	68	2,606	75	2,594	74	6,407	114	6,403	114
Farm managers.....	20	1	20	1	29	...	29	...	22	3	22	3	47	4	47	4
Managers, officials, and proprietors, exc. farm.....	6,043	851	5,990	846	8,844	1,150	8,787	1,143	4,995	760	4,941	754	6,004	793	5,967	789
Buyers and department heads, store.....	129	59	129	59	233	86	228	85	123	28	122	28	139	66	139	66
Buyers and shippers, farm products.....	27	...	27	...	22	1	22	1	13	...	13	...	117	1	116	1
Conductors, railroad.....	177	...	175	...	492	1	492	1	166	...	164	...	59	...	58	...
Credit men.....	32	10	31	10	53	18	53	18	14	2	14	2	35	...	35	...
Floormen and floor managers, store.....	14	11	14	11	13	13	13	12	9	7	9	6	13	8	12	8
Inspectors, public administration.....	50	1	50	1	319	13	316	13	39	1	37	1	61	2	60	2
Federal public administration and postal service.....	22	...	22	...	221	9	218	9	13	1	13	1	35	2	34	2
State public administration.....	11	1	11	1	68	2	68	2	13	...	13	...	11	...	11	...
Local public administration.....	17	...	17	...	30	2	30	2	13	...	13	...	15	...	15	...
Managers and superintendents, building.....	17	4	17	4	33	6	33	5	9	...	8	...	15	3	17	2
Officers, pilots, purser, and engineers, ship.....	68	2	65	1	9	2	9	2	6	...	6	...	9	2	9	2
Officials & administrators (n.e.c.), public administration.....	130	29	129	29	555	119	552	119	165	39	162	38	131	17	129	17
Federal public administration and postal service.....	24	2	24	2	152	12	149	12	37	3	35	3	44	5	44	5
State public administration.....	22	4	21	4	280	80	280	80	18	2	18	2	18	2	18	2
Local public administration.....	84	23	84	23	123	27	123	27	110	34	109	33	69	10	67	10
Officials, lodge, society, union, etc.....	36	4	35	4	54	8	54	8	39	...	38	...	14	4	14	4
Poetmasters.....	21	6	21	6	41	20	41	20	42	41	42	41	35	27	35	27
Purchasing agents and buyers (n.e.c.).....	118	8	118	8	87	5	86	5	34	1	33	1	98	5	98	5

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Erie				Harrisburg				Johnstown				Lancaster			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers, officials, & proprietors, exc. farm—Con.																
Managers, officials, & proprietors (n.e.c.)—salaried	2,322	262	2,296	258	3,384	380	3,360	378	1,782	213	1,759	210	2,341	252	2,317	251
Construction	109	1	104	1	227	5	219	5	112	2	105	2	110	3	106	3
Manufacturing	812	43	809	43	673	39	670	39	261	11	259	11	911	44	905	44
Transportation	165	4	163	4	255	6	252	6	97	1	96	1	84	1	82	1
Telecommunications, & utilities & sanitary services	73	7	73	7	152	18	152	18	48	3	48	3	65	6	65	6
Wholesale trade	157	5	156	5	308	14	308	14	90	5	89	5	202	8	200	8
Retail trade	599	116	593	116	867	148	859	147	667	106	659	105	952	120	944	120
Food and dairy products stores, and milk retailing	115	28	114	28	173	32	171	32	166	27	163	27	113	17	113	17
General merchandise and five and ten cent stores	50	12	53	12	79	25	77	25	97	18	96	18	64	15	63	15
Apparel and accessories stores	24	4	24	4	82	32	81	32	42	9	42	8	36	31	36	31
Furniture, home furnishings, and equipment stores	49	...	49	...	62	5	62	5	40	1	40	1	38	5	37	5
Motor vehicles and accessories retailing	86	4	86	4	109	7	107	7	66	1	66	1	80	2	79	2
Gasoline service stations	48	1	48	1	53	2	53	2	35	1	35	1	31	1	30	1
Eating and drinking places	49	33	48	33	94	23	94	23	50	31	48	31	39	19	37	19
Hardware, farm implement, & bldg. material retail	44	1	44	1	56	2	56	2	45	1	45	1	45	...	44	...
Other retail trade	104	13	102	13	159	20	158	19	126	17	124	17	106	30	105	30
Banking and other finance	112	8	112	8	220	18	219	18	108	19	108	19	137	9	137	9
Insurance and real estate	59	8	59	8	202	31	202	31	50	5	50	5	47	8	47	8
Business services	16	7	16	7	40	8	40	8	8	3	8	3	20	3	20	2
Automobile repair services and garages	35	1	35	1	76	...	76	...	51	1	51	1	41	...	41	...
Miscellaneous repair services	5	...	5	...	11	1	10	1	2	...	2	...	1	1	1	1
Personal services	40	16	37	16	109	36	109	36	27	28	27	26	44	18	43	18
All other industries (incl. not reported)	140	46	134	42	244	56	244	56	261	29	257	29	127	31	126	31
Managers, officials, & propr's (n.e.c.)—self-employed	2,902	455	2,883	455	3,549	478	3,528	476	2,554	428	2,534	427	2,935	395	2,928	393
Construction	289	...	285	...	346	4	341	4	124	1	119	1	291	1	290	1
Manufacturing	271	17	271	17	266	12	265	12	163	7	163	7	406	23	406	23
Transportation	48	4	47	4	76	5	76	5	38	2	36	2	55	4	55	4
Telecommunications, & utilities & sanitary services	5	...	5	...	3	...	3	...	5	1	5	1	4	2	4	2
Wholesale trade	232	7	231	7	333	9	333	9	167	9	166	9	273	8	272	8
Retail trade	1,631	342	1,621	342	1,977	368	1,966	366	1,408	349	1,400	348	1,491	307	1,487	306
Food and dairy products stores, and milk retailing	482	108	477	108	581	123	578	122	435	138	431	138	426	107	425	106
General merchandise and five and ten cent stores	43	8	43	8	58	9	57	9	49	13	49	13	68	13	68	13
Apparel and accessories stores	77	39	77	39	103	57	103	57	60	23	60	23	68	43	68	43
Furniture, home furnishings, and equipment stores	92	8	92	8	109	3	109	3	63	5	63	5	95	11	95	11
Motor vehicles and accessories retailing	81	2	81	2	96	...	96	...	64	1	64	1	87	1	87	1
Gasoline service stations	198	11	197	11	217	6	215	6	203	10	201	10	171	4	171	4
Eating and drinking places	294	103	291	103	334	104	331	103	245	110	243	109	220	74	217	74
Hardware, farm implement, & bldg. material retail	118	9	117	9	103	4	103	4	103	7	103	7	96	1	96	1
Other retail trade	246	54	246	54	376	62	374	62	186	42	186	42	260	53	260	53
Banking and other finance	7	...	7	...	22	1	22	1	5	...	5	...	6	2	6	2
Insurance and real estate	40	4	40	4	34	1	34	1	27	8	27	8	23	2	23	2
Business services	32	7	32	7	43	6	43	6	15	2	14	2	28	7	28	7
Automobile repair services and garages	105	6	104	6	134	...	134	...	131	3	131	3	133	...	133	...
Miscellaneous repair services	37	4	37	4	42	3	42	3	23	...	23	...	22	...	22	...
Personal services	111	52	111	52	160	55	157	55	108	34	107	34	130	26	129	25
All other industries (incl. not reported)	94	12	92	12	113	14	112	14	340	12	338	12	73	13	73	13
Clerical and kindred workers	4,387	6,312	4,291	6,232	8,516	12,967	8,422	12,874	3,376	4,051	3,264	3,974	3,858	5,670	3,811	5,636
Agents (n.e.c.)	107	17	106	16	229	31	227	31	82	16	81	15	103	11	102	11
Attendants and assistants, library	1	10	1	10	7	5	7	5	...	...	...	...	2	3	2	3
Attendants, physician's and dentist's office	1	65	1	64	4	62	4	62	2	41	2	41	2	47	2	47
Baggage, transportation	13	...	13	...	303	1	302	1	9	...	8	...	12	...	12	...
Bank tellers	43	32	43	31	74	44	74	44	37	42	36	42	74	45	74	45
Bookkeepers	159	660	153	649	401	782	397	777	158	543	154	535	244	635	243	635
Cashiers	37	300	37	297	74	322	73	321	33	273	30	267	52	197	48	197
Collectors, bill and account	25	7	25	7	53	10	53	10	30	5	30	4	30	2	28	2
Dispatchers and starters, vehicle	141	3	140	3	77	5	77	5	26	1	25	1	32	5	32	5
Express messengers and railway mail clerks	14	...	14	...	119	1	119	1	10	...	9	...	19	...	19	...
Mail carriers	250	3	248	3	282	6	279	6	272	6	263	6	214	4	213	4
Messengers and office boys	38	8	36	8	126	17	126	17	34	13	33	13	59	8	57	8
Office machine operators	18	137	18	135	183	480	180	478	10	26	10	26	45	76	45	76
Shipping and receiving clerks	614	54	600	54	513	52	503	52	245	26	235	25	613	75	599	75
Stenographers, typists, and secretaries	129	1,928	125	1,904	411	5,184	408	5,151	95	1,291	91	1,271	111	1,881	111	1,866
Telegraph messengers	8	1	7	1	5	4	5	4	5	...	5	...	4	...	4	...
Telegraph operators	47	12	45	12	42	9	41	9	61	4	60	4	15	3	15	3
Telephone operators	35	344	34	343	45	652	45	646	9	331	9	326	28	333	28	332
Ticket, station, and express agents	56	1	55	1	80	4	80	4	45	4	44	4	43	3	43	3
Clerical and kindred workers (n.e.c.)	2,653	2,730	2,590	2,694	5,488	5,296	5,422	5,250	2,213	1,429	2,139	1,394	2,156	2,342	2,134	2,324
Sales workers	3,625	2,576	3,539	2,514	5,324	2,878	5,239	2,838	3,344	3,087	3,217	2,983	3,914	2,063	3,867	2,030
Advertising agents and salesmen	40	6	39	6	52	5	51	5	18	...	18	...	41	7	39	6
Auctioneers	2	1	2	1	11	1	11	1	3	1	3	1	17	...	17	...
Demonstrators	3	11	3	10	6	32	6	32	2	15	1	15	2	14	2	14
Hucksters and peddlers	11	1	11	1	23	3	22	3	15	6	15	4	37	3	36	3
Insurance agents and brokers	456	18	453	18	784	62	781	62	366	22	358	22	365	17	365	17
Newsboys	123	7	120	7	186	7	183	7	168	9	165	8	204	4	201	4
Real estate agents and brokers	108	9	108	9	163	8	163	8	65	3	64	3	102	4	102	4
Stock and bond salesmen	8	...	8	...	25	3	25	3	6	1	6	1	10	...	10	...
Salesmen and sales clerks (n.e.c.)	2,874	2,523	2,795	2,462	4,074	2,757	3,997	2,717	2,701	3,030	2,587	2,929	3,136	2,014	3,095	1,982
Manufacturing	471	46	464	45	557	44	552	44	226	21	222	21	432	28	428	27
Wholesale trade	492	22	482	22	848	19	841	19	438	21	432	21	534	27	528	27
Retail trade	1,777	2,423	1,721	2,364	2,470	2,634	2,407	2,595	1,922	2,937	1,824	2,840	2,028	1,929	1,999	1,899
Other industries (incl. not reported)	134	32	128	31	199	60	197	59	115	51	109	47	142	30	140	29

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Erie				Harrisburg				Johnstown				Lancaster			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers.....	15,000	469	14,477	453	19,339	537	19,011	529	14,668	258	13,808	247	14,890	579	14,629	574
Bakers.....	163	33	160	31	224	45	221	44	154	55	150	54	216	52	215	52
Blacksmiths.....	49	...	46	...	224	45	221	44	154	55	150	54	216	52	215	52
Boilermakers.....	109	...	101	...	94	1	92	1	72	...	68	...	71	1	71	1
Bookbinders.....	11	27	11	27	40	43	38	43	15	1	11	1	16	41	16	41
Brickmasons, stonemasons, and tile setters.....	203	3	191	3	477	...	464	...	451	1	424	1	495	4	489	4
Cabinetmakers.....	76	...	76	...	126	2	124	2	45	...	45	...	131	2	130	2
Carpenters.....	1,012	...	910	4	1,702	4	1,648	4	1,141	2	989	1	1,889	10	1,835	9
Cement and concrete finishers.....	26	...	23	...	62	...	56	...	40	...	29	...	50	...	46	...
Compositors and typesetters.....	235	14	234	14	461	20	455	20	126	14	123	14	447	30	445	30
Cranemen, derrickmen, and hoistmen.....	460	7	454	7	584	2	579	2	862	2	830	1	116	...	114	...
Decorators and window dressers.....	43	25	42	25	42	26	42	24	41	14	40	13	48	15	46	15
Electricians.....	522	4	510	4	889	7	875	7	672	1	638	...	580	4	570	4
Electrotypers and stereotypers.....	19	1	19	1	24	...	24	...	9	...	9	...	23	2	23	2
Engravers, except photoengravers.....	9	1	9	1	6	...	6	...	13	...	12	...	22	...	22	...
Excavating, grading, and road machinery operators.....	63	...	61	...	265	2	252	2	374	3	352	2	186	...	182	...
Foremen (n.e.c.).....	1,997	137	1,983	136	1,988	224	1,982	224	1,723	89	1,687	87	1,907	257	1,898	257
Construction.....	56	...	52	...	173	1	172	1	85	1	78	...	103	1	100	1
Manufacturing.....	1,621	113	1,614	112	924	183	922	183	649	71	645	70	1,400	235	1,395	235
Metal industries.....	367	5	362	5	368	1	368	1	499	2	497	2	194	8	194	8
Machinery, including electrical.....	690	33	689	33	55	5	55	5	10	...	10	...	236	19	235	19
Transportation equipment.....	57	1	57	1	16	...	16	...	16	...	16	...	8	...	8	...
Other durable goods.....	276	40	276	40	43	...	43	...	50	1	50	1	234	17	232	17
Textiles, textile products, and apparel.....	3	7	3	7	89	107	88	107	24	67	23	66	383	136	382	136
Other nondurable goods (incl. not specified mfg.).....	228	27	227	26	333	69	332	69	50	1	49	1	345	55	344	55
Railroads and railway express service.....	115	...	115	...	264	...	262	...	135	1	135	1	49	1	49	1
Transportation, except railroad.....	35	...	33	...	38	...	38	...	15	...	15	...	43	...	43	...
Telecommunications, & utilities & sanitary services.....	59	1	59	1	111	3	111	3	44	1	43	1	95	4	95	4
Other industries (incl. not reported).....	111	23	110	23	478	37	477	37	795	15	771	15	217	16	216	16
Forgemen and hammermen.....	52	2	51	2	69	...	68	...	52	...	47	...	1	1	1	1
Furriers.....	13	6	13	6	17	4	17	4	8	1	8	1	4	4	4	4
Glaziers.....	12	...	12	...	18	...	17	...	5	...	4	...	12	...	12	...
Heat treaters, annealers, and temperers.....	89	3	86	3	22	1	21	1	21	...	19	...	27	1	27	1
Inspectors, scalars, and graders, log and lumber.....	9	...	9	...	2	...	2	...	9	...	9	...	3	...	3	...
Inspectors (n.e.c.).....	207	6	207	6	577	8	573	8	618	4	614	4	106	9	103	9
Construction.....	7	...	7	...	50	...	50	...	21	...	20	...	25	...	25	...
Railroads and railway express service.....	151	...	151	...	368	1	368	1	122	...	122	...	16	...	16	...
Transport. exc. r. r., commun'n, & other public util.....	18	...	18	...	36	...	35	...	18	...	18	...	13	...	13	...
Other industries (incl. not reported).....	31	6	31	6	123	7	120	7	457	4	454	4	52	9	49	9
Jewelers, watchmakers, goldsmiths, and silversmiths.....	48	1	47	1	51	...	50	...	56	...	53	...	107	18	104	17
Job setters, metal.....	140	1	137	...	4	1	4	1	3	...	3	...	66	...	65	...
Linemen & servicemen, telegraph, telephone, & power.....	316	8	310	8	455	10	453	10	274	3	263	3	285	3	285	3
Locomotive engineers.....	201	2	199	2	506	1	506	1	263	...	262	...	49	...	49	...
Locomotive firemen.....	149	...	134	...	389	...	386	...	325	1	303	1	54	...	52	...
Loom fixers.....	2	...	2	...	28	1	27	1	3	...	2	...	149	1	149	1
Machinists.....	1,644	47	1,600	45	1,237	4	1,224	4	752	2	725	2	1,046	5	1,027	5
Mechanics and repairmen.....	3,276	46	3,189	43	4,753	44	4,692	42	3,353	16	3,219	16	3,020	46	2,987	45
Airplane.....	8	1	8	1	558	...	551	...	17	...	10	...	119	1	119	1
Automobile.....	849	8	816	8	1,433	14	1,405	13	1,139	4	1,078	4	1,230	6	1,218	6
Office machine.....	25	...	25	...	57	...	57	...	14	...	14	...	15	1	15	1
Radio and television.....	79	1	76	1	191	5	187	5	73	...	69	...	113	5	111	5
Railroad and car shop.....	184	...	182	...	473	2	472	2	192	1	185	1	32	...	32	...
Not elsewhere classified.....	2,131	36	2,082	33	2,041	23	2,020	22	1,918	11	1,863	11	1,511	33	1,492	32
Millers, grain, flour, feed, etc.....	9	...	9	...	33	...	33	...	11	...	11	...	62	...	62	...
Millwrights.....	124	...	121	...	96	2	95	2	229	1	224	1	63	...	63	...
Molders, metal.....	537	9	509	9	104	...	102	...	184	...	177	...	428	5	422	5
Motion picture projectionists.....	26	...	25	...	41	1	41	1	48	...	45	...	30	...	30	...
Opticians, and lens grinders and polishers.....	37	1	36	1	37	1	37	1	17	1	15	1	23	3	22	3
Painters, construction and maintenance.....	467	15	422	14	881	14	833	14	445	4	374	4	839	14	802	14
Paperhangers.....	29	7	27	6	74	6	69	6	22	6	22	6	83	4	81	4
Pattern and model makers, except paper.....	197	5	189	5	80	2	78	2	61	2	60	2	86	1	85	1
Photoengravers and lithographers.....	39	2	38	2	17	...	17	...	12	...	12	...	43	...	43	...
Piano and organ tuners and repairmen.....	8	...	8	...	22	1	22	1	9	...	9	...	12	...	12	...
Plasterers.....	95	...	88	...	145	1	137	1	105	...	95	...	178	1	173	1
Plumbers and pipe fitters.....	392	...	370	...	655	5	640	5	371	3	353	3	645	2	634	2
Pressmen and plate printers, printing.....	55	3	53	3	147	9	145	9	29	3	28	3	87	4	87	4
Rollers and roll hands, metal.....	39	3	39	3	143	2	143	1	342	3	328	3	13	...	13	...
Roofers and slaters.....	89	2	77	1	126	...	118	...	30	...	26	...	82	...	72	...
Shoemakers and repairers, except factory.....	66	1	64	1	108	3	106	3	96	...	91	...	66	3	66	3
Stationary engineers.....	364	4	363	3	426	4	423	3	374	2	370	2	226	5	223	5
Stone cutters and stone carvers.....	9	...	9	...	13	...	12	...	14	1	13	1	21	...	21	...
Structural metal workers.....	79	...	66	...	122	...	119	...	75	...	68	...	24	1	22	1
Tailors and tailoresses.....	56	15	53	15	117	28	117	27	34	5	34	5	62	13	61	13
Tinsmiths, coppermiths, and sheet metal workers.....	228	2	224	2	321	...	315	...	87	1	86	1	204	2	198	1
Toolmakers, and die makers and setters.....	739	5	733	5	184	1	183	1	45	...	39	...	292	3	289	3
Upholsterers.....	36	14	33	12	80	2	76	2	37	13	32	13	81	6	81	6
Craftsmen and kindred workers (n.e.c.).....	100	1	95	1	173	...	171	...	210	2	204	1	82	5	80	5
Members of the armed forces.....	25	1	143	2	15

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.																
	Erie				Harrisburg				Johnstown				Lancaster				
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Operatives and kindred workers.....	16,765	6,431	16,225	6,238	16,543	8,109	16,126	7,943	29,990	3,974	28,515	3,846	16,531	11,691	16,224	11,442	
Apprentices.....	362	5	354	5	367	7	357	7	342	4	331	4	242	...	234	...	
Auto mechanics.....	17	...	16	...	13	...	12	...	16	...	16	...	12	...	12	...	
Bricklayers and masons.....	10	...	9	...	26	...	24	...	37	...	35	...	12	...	12	...	
Carpenters.....	18	...	16	...	28	...	28	...	24	...	24	...	23	...	21	...	
Electricians.....	13	...	13	...	23	...	23	...	17	...	16	...	11	...	10	...	
Mechanists and toolmakers.....	78	1	78	1	43	1	42	1	52	...	51	...	38	...	38	...	
Mechanics, except auto.....	12	1	12	1	28	...	28	...	5	...	5	...	8	...	8	...	
Plumbers and pipe fitters.....	38	1	38	1	51	2	49	2	40	...	39	...	23	...	20	...	
Building trades (n.e.c.).....	9	...	9	...	15	...	13	...	10	...	8	...	9	...	8	...	
Metalworking trades (n.e.c.).....	15	...	14	...	19	1	18	1	35	1	34	1	14	...	14	...	
Printing trades.....	37	1	37	1	51	3	51	3	23	1	23	1	39	...	38	...	
Other specified trades.....	37	1	36	1	33	...	32	...	36	...	34	...	29	...	29	...	
Trade not specified.....	78	...	76	...	37	...	37	...	47	...	46	...	24	...	24	...	
Asbestos and insulation workers.....	20	4	19	3	8	...	7	...	24	...	21	...	20	...	19	...	
Attendants, auto service and parking.....	310	8	294	8	531	18	520	17	330	9	307	9	358	7	349	7	
Blasters and powdermen.....	1	...	1	...	25	...	25	...	180	...	179	...	3	...	3	...	
Boatmen, canalmen, and lock keepers.....	14	1	12	1	6	...	6	...	3	...	3	...	11	2	11	2	
Brakemen, railroad.....	266	1	253	1	986	3	981	3	404	1	388	1	72	...	72	...	
Bus drivers.....	197	4	190	4	376	...	375	...	186	9	182	9	208	2	206	2	
Chainmen, rodmen, and axmen, surveying.....	2	...	2	...	8	2	8	2	17	...	15	...	6	...	6	...	
Conductors, bus and street railway.....	2	...	2	...	1	...	1	...	6	...	5	...	...	...	...	...
Deliverymen and routemen.....	302	5	294	5	530	10	516	10	268	6	258	6	474	13	468	13	
Dressmakers and seamstresses, except factory.....	4	192	4	189	7	237	7	253	10	203	9	200	6	248	6	247	6
Dyers.....	4	...	4	...	21	...	21	...	8	...	8	...	31	3	31	3	
Filers, grinders, and polishers, metal.....	580	70	561	67	142	4	138	4	78	...	75	...	273	26	267	24	
Fruit, nut, & vegetable graders & packers, exc. factory.....	6	3	5	3	16	4	16	4	4	2	4	2	5	4	5	4	
Furnacemen, smelters, and pourers.....	189	6	185	6	293	4	288	4	381	...	372	...	99	7	97	7	
Heaters, metal.....	49	1	49	1	92	1	88	1	168	...	155	...	6	...	6	...	
Laundry and dry cleaning operatives.....	174	409	165	398	215	495	207	482	86	347	84	332	134	250	131	246	
Meat cutters, except slaughter and packing house.....	223	5	221	5	262	7	259	7	277	3	265	3	293	9	289	9	
Milliners.....	...	6	...	6	1	8	1	8	...	9	...	8	1	14	1	14	
Mine operatives and laborers (n.e.c.).....	27	3	21	3	666	6	606	6	17,190	6	16,433	6	159	2	156	2	
Coal mining.....	7	...	7	...	528	1	472	1	16,970	21	16,221	48	4	...	4	...	
Crude petroleum and natural gas extraction.....	5	...	4	...	13	...	13	...	4	...	4	...	8	...	8	...	
Mining and quarrying, except fuel.....	15	2	14	3	125	5	121	5	216	14	208	14	147	2	144	2	
Motormen, mine, factory, logging camp, etc.....	14	2	14	1	29	...	28	...	769	2	755	2	2	...	2	...	
Motormen, street, subway, and elevated railway.....	3	...	3	...	8	...	8	...	95	4	90	4	1	...	1	...	
Oilers and greasers, except auto.....	93	2	91	2	151	1	145	1	211	2	195	2	55	9	54	9	
Painters, except construction and maintenance.....	408	136	400	134	136	13	130	13	91	8	81	8	192	52	181	51	
Photographic process workers.....	18	16	18	16	27	23	27	23	7	10	7	10	16	14	16	14	
Power station operators.....	19	...	19	...	52	...	52	...	32	...	32	...	1	...	1	...	
Sailors and deck hands.....	109	1	96	1	7	2	7	2	9	1	6	1	46	5	45	5	
Sawyers.....	105	4	101	3	57	1	55	1	113	...	103	...	7	19	32	19	
Spinners, textile.....	...	...	...	...	4	...	4	...	7	7	6	7	1	260	1	255
Stationary firemen.....	307	2	299	2	394	4	383	4	312	1	300	1	32	3	32	3	
Switchmen, railroad.....	100	6	98	6	127	1	127	1	86	2	83	2	106	3	100	3	
Taxicab drivers and chauffeurs.....	164	5	156	5	237	4	231	4	90	2	83	1	20	8,843	27	8,816	
Truck and tractor drivers.....	1,809	11	1,725	11	2,973	21	2,884	21	2,587	21	2,432	20	3,003	137	2,922	132	
Weavers, textile.....	1	...	1	...	278	24	277	24	2	38	2	38	3	423	185	409	
Welders and flame-cutters.....	885	65	872	64	573	4	566	4	578	5	530	4	...	...	...	...
Operatives and kindred workers (n.e.c.).....	9,998	5,457	9,696	5,287	6,937	7,185	6,775	7,037	5,039	3,214	4,719	3,111	9,737	10,634	9,548	10,400	
Manufacturing.....	9,313	5,280	9,052	5,122	5,006	6,893	4,886	6,751	4,408	3,066	4,130	2,970	8,658	10,391	8,496	10,167	
Durable goods.....	7,767	4,608	7,543	4,476	2,043	269	2,002	261	3,875	66	3,629	51	3,367	3,029	3,297	2,974	
Sawmills, planing mills, & misc. wood products.....	92	27	87	26	66	11	64	11	83	...	78	...	92	2	91	2	
Sawmills, planing mills, and mill work.....	39	8	36	8	52	...	51	...	80	...	75	...	7	1	7	1	
Miscellaneous wood products.....	53	19	51	18	14	11	13	11	3	...	3	...	37	17	36	16	
Furniture and fixtures.....	252	102	245	99	90	28	89	27	29	9	23	9	498	100	495	99	
Glass, clay, and glass products.....	83	14	75	13	76	9	75	9	130	4	123	3	42	10	42	10	
Glass and glass products.....	14	1	12	...	18	5	18	5	7	3	6	2	2	...	2	...	
Cement, concrete, gypsum, & plaster products.....	27	2	26	2	30	1	30	1	95	1	89	1	53	2	53	2	
Structural clay products.....	10	8	8	8	21	3	20	3	...	...	...	...	2	...	2	...
Pottery and related products.....	4	1	4	1	1	...	1	...	14	...	14	...	374	88	372	87	
Misc. nonmetallic mineral & stone products.....	28	2	25	2	6	...	6	...	...	...	...	...	...	...	...	...
Metal industries.....	1,481	392	1,427	362	1,435	47	1,413	47	3,373	18	3,188	15	885	487	868	476	
Primary metal industries.....	779	78	759	75	1,309	10	1,288	10	3,237	14	3,061	12	428	30	419	29	
Blast furnaces, steel works, & rolling mills.....	454	34	440	32	97	2	96	2	94	1	84	...	342	27	334	26	
Other primary iron and steel industries.....	143	28	139	27	1	...	1	...	2	...	2	...	18	2	18	2	
Primary nonferrous industries.....	702	314	668	307	126	37	125	37	136	4	127	3	457	487	449	447	
Fabricated metal ind. (incl. not spec. metal).....	678	308	644	302	123	37	122	37	121	4	113	3	452	456	444	446	
Fabricated steel products.....	17	5	17	4	3	...	3	...	15	...	14	...	5	...	5	...	
Fabricated nonferrous metal products.....	7	1	7	1	...	...	...	...	...	...	...	...	...	...	...	...
Not specified metal industries.....	2,825	1,407	2,752	1,394	184	15	176	14	43	4	36	3	673	477	660	45	
Machinery, except electrical.....	13	1	12	1	3	...	3	...	1	...	1	...	162	2	162	2	
Agricultural machinery and tractors.....	5	1	4	1	3	3	2	2	2	...	2	...	496	45	484	43	
Office and store machines and devices.....	2,807	1,404	2,736	1,392	56	114	53	110	25	14	22	6	189	1,139	187	1,134	
Miscellaneous machinery.....	1,631	1,220	1,605	1,202	56	114	53	110	25	14	22	6	189	1,139	187	1,134	
Electrical machinery, equipment, and supplies.....	363	58	356	57	84	9	83	9	173	2	140	1	41	14	41	12	
Transportation equipment.....	34	11	33	11	24	...	23	...	41	1	31	1	7	3	7	3	
Motor vehicles and motor vehicle equipment.....	79	15	76	15	16	8	16	8	2	1	2	...	4	...	4	...	
Aircraft and parts.....	15	...	14	...	1	...	1	...	...	...	...	...	8	...	8	...
Ship and boat building and repairing.....	235	31	233	31	43	1	43	1	130	...	13	...	639	749	613	728	
Railroad & misc. transportation equipment.....	420	74															

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Erie				Harrisburg				Johnstown				Lancaster			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.																
Manufacturing—Con.																
Nondurable goods	1,529	657	1,495	632	2,946	6,588	2,868	6,454	526	2,963	495	2,884	5,280	7,345	5,189	7,178
Food and kindred products	343	180	326	165	894	866	870	818	264	157	252	153	780	624	761	570
Meat products	58	12	54	12	120	33	119	31	80	37	77	37	76	37	76	33
Dairy products	78	17	76	17	117	52	117	50	58	20	56	20	128	48	127	47
Canning & preserving fruits, veget., & sea foods	68	82	56	76	15	31	13	17	2	...	...	...	18	14	16	11
Cereal-mill products	19	1	19	...	48	...	48	...	7	...	7	...	110	1	110	1
Bakery products	37	44	36	41	70	67	64	65	73	60	71	58	96	62	95	61
Confectionery and related products	4	14	4	12	458	626	446	599	7	8	8	8	284	384	270	342
Beverage industries	75	8	75	6	31	16	30	16	31	11	30	9	18	2	17	2
Misc. food preparations and kindred products	2	...	2	...	31	40	29	39	6	21	5	21	44	69	44	67
Not specified food industries	5	2	4	1	4	1	4	1	...	...	...	...	6	7	6	6
Tobacco manufactures	...	1	...	1	14	239	14	233	4	28	4	27	379	541	348	523
Textile mill products	8	7	8	7	226	552	221	519	27	160	23	151	2,493	1,679	2,474	1,653
Knitting mills	3	...	3	...	45	280	44	248	2	15	2	14	371	687	368	683
Dyeing and finishing textiles, exc. knit goods	...	...	...	...	...	...	...	...	...	...	...	...	9	9	9	2
Carpets, rugs, and other floor coverings	1	6	1	6	143	162	143	161	...	4	...	3	1,434	165	1,429	164
Yarn, thread, and fabric mills	2	...	2	...	35	100	31	100	25	140	21	133	329	588	320	576
Miscellaneous textile mill products	2	1	2	1	3	9	3	9	...	1	...	1	350	233	348	228
Apparel and other fabricated textile products	20	115	20	111	375	3,334	367	3,310	101	2,578	98	2,514	283	3,262	276	3,203
Apparel and accessories	12	106	12	102	369	3,323	361	3,300	98	2,573	95	2,509	267	3,216	261	3,158
Miscellaneous fabricated textile products	8	9	8	9	6	11	6	10	3	5	3	5	16	46	15	45
Paper and allied products	699	174	690	171	116	150	115	145	8	1	8	1	191	109	187	105
Pulp, paper, and paperboard mills	635	150	629	148	73	30	73	30	1	...	1	...	11	1	11	1
Paperboard containers and boxes	55	23	53	22	24	68	24	65	7	1	7	1	87	67	85	63
Miscellaneous paper and pulp products	9	1	8	1	19	52	18	50	...	...	...	...	93	41	91	41
Printing, publishing, and allied industries	39	35	38	34	85	56	84	55	11	6	11	6	49	40	48	38
Chemicals and allied products	26	5	25	5	37	6	37	6	24	1	21	1	34	32	34	32
Synthetic fibers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drugs and medicines	2	...	2	...	3	5	3	5	...	...	...	...	7	29	7	29
Paints, varnishes, and related products	5	...	5	...	...	...	...	...	...	...	...	...	4	...	4	...
Miscellaneous chemicals and allied products	19	5	18	5	34	1	34	1	23	1	20	1	23	3	23	3
Petroleum and coal products	35	...	34	...	9	2	9	2	29	3	28	3	2	...	1	...
Petroleum refining	4	...	4	...	6	1	6	1	3	1	3	1	1	...	1	...
Miscellaneous petroleum and coal products	31	...	30	...	3	1	3	1	26	2	25	2	1	...	1	...
Rubber products	319	127	314	126	111	32	110	30	24	2	21	2	11	...	11	...
Leather and leather products	40	13	40	12	1,079	1,351	1,041	1,336	34	27	29	26	1,058	1,062	1,049	1,054
Leather: tanned, curried, and finished	37	13	37	12	...	...	...	...	3	2	2	2	2	...	2	...
Footwear, except rubber	3	...	3	...	1,079	1,346	1,041	1,331	30	25	26	24	1,026	1,056	1,018	1,048
Leather products, except footwear	...	...	...	...	4	...	4	...	1	...	1	...	5	1	5	1
Not specified manufacturing industries	17	15	14	14	17	36	16	36	7	37	6	35	11	17	10	15
Nonmanufacturing industries (incl. not reported)	685	177	644	165	1,931	292	1,889	286	631	148	589	141	1,079	243	1,052	233
Construction	78	...	75	...	133	2	122	2	56	...	51	...	108	4	107	4
Railroads and railway express service	171	5	162	5	415	2	411	2	220	2	209	2	37	...	37	...
Transportation, except railroad	23	6	23	6	43	5	42	4	33	3	30	3	66	2	65	2
Telecommunications, & utilities & sanitary services	83	7	83	7	119	12	116	11	47	5	46	3	112	4	109	4
Wholesale and retail trade	182	106	174	102	260	135	257	132	167	105	156	101	449	166	432	162
Business and repair services	35	6	33	6	66	4	64	4	54	2	50	2	63	4	63	4
Personal services	4	15	4	14	20	14	18	14	6	9	6	9	12	10	12	10
Public administration	15	1	15	1	817	88	805	87	9	...	8	...	169	10	165	7
All other industries (incl. not reported)	94	31	75	24	58	30	54	30	39	22	33	21	63	43	62	40
Private household workers	44	969	42	940	96	1,987	93	1,918	59	1,330	56	1,258	75	1,808	73	1,777
Housekeepers, private household	5	170	5	164	9	266	8	264	9	236	9	229	5	238	3	236
Living in	...	84	...	84	1	123	1	123	1	117	1	117	...	139	...	139
Living out	5	86	5	80	8	143	7	141	8	119	8	112	3	99	3	97
Laundresses, private household	2	21	2	21	1	48	1	46	3	23	3	23	1	76	1	76
Living in	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Living out	2	21	2	21	1	48	1	46	3	23	3	23	1	76	1	76
Private household workers (n.e.c.)	37	778	35	755	86	1,673	84	1,608	47	1,071	44	1,006	71	1,494	69	1,465
Living in	5	158	5	158	16	218	16	218	4	235	4	235	4	234	4	234
Living out	32	620	30	597	70	1,455	68	1,390	43	836	40	771	67	1,260	65	1,231
Service workers, except private household	3,187	3,065	3,060	2,981	5,369	4,380	5,192	4,266	2,909	2,803	2,764	2,692	2,985	2,777	2,905	2,727
Attendants, hospital and other institution	40	68	40	66	153	168	149	166	72	98	67	95	65	146	65	145
Attendants, professional and personal service (n.e.c.)	18	24	18	23	49	41	49	41	12	8	11	8	18	21	18	20
Attendants, recreation and amusement	172	2	153	2	110	9	102	8	93	10	84	9	82	2	80	2
Barbers, beauticians, and manicurists	270	232	266	232	372	413	370	408	337	271	334	269	276	260	275	260
Bar tenders	443	3	430	3	544	20	514	20	521	34	495	33	336	11	319	11
Boarding and lodging house keepers	9	1	9	1	27	...	25	...	11	...	4	...	3	24	3	23
Bootblacks	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Charwomen and cleaners	112	247	105	244	65	198	63	198	66	204	59	201	59	95	54	94
Cooks, except private household	154	447	141	440	351	461	336	449	75	401	63	368	197	362	190	358
Counter and fountain workers	29	41	24	38	70	90	68	87	27	21	26	21	55	60	55	59
Elevator operators	61	33	58	32	117	49	116	45	18	40	14	38	52	24	52	24
Firemen, fire protection	169	...	168	...	260	...	258	...	98	...	98	...	75	...	75	...
Guards, watchmen, and doorkeepers	415	8	402	8	666	18	650	18	284	2	272	2	439	2	429	2
Housekeepers and stewards, except private household	81	149	78	148	162	244	160	243	113	67	110	67	82	117	79	117
Janitors and sextons	584	102	565	100	1,150	283	1,110	278	681	152	654	149	602	38	586	38
Marshals and constables	6	...	6	...	9	...	9	...	7	1	7	1	2	...	2	...
Midwives	...	1	...	1	...	1	...	1	...	1	...	1	...	...	...	...
Police and detectives	264	4	259	4	524	4	521	4	267	...	257	...	169	1	167	1
Government	208	1	205	1	474	3	471	3	171	...	163	...	163	1	161	1
Private	56	3	54	3	50	1	50	1	96	...	94	...	6	...	6	...
Porters	54	...	50	...	100	2	92	2	19	1						

DETAILED CHARACTERISTICS

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Erie				Harrisburg				Johnstown				Lancaster			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine	6,299	470	5,871	453	8,414	366	7,975	345	9,310	172	8,299	152	5,862	380	5,606	367
Fishermen and oystermen	113	3	109	3	12	...	11	...	2	...	2	...	2	...	2	...
Garage laborers, and car washers and greasers	81	5	75	5	129	3	122	3	95	5	91	5	94	1	89	1
Gardeners, except farm, and groundskeepers	171	3	162	3	215	3	212	2	105	2	95	2	216	6	210	6
Longshoremen and stevedores	27	1	26	1	3	1	3	1	5	1	4	1	5	...	5	...
Lumbermen, raftsmen, and wood choppers	55	2	51	2	23	...	20	...	394	3	341	3	27	1	25	1
Teamsters	4	1	4	1	11	...	11	...	18	...	17	...	7	...	6	...
Laborers (n.e.o.)	5,848	455	5,444	438	8,021	359	7,596	339	8,691	161	7,749	141	5,511	372	5,269	359
Manufacturing	3,657	386	3,502	374	2,674	182	2,582	175	5,047	79	4,605	71	2,675	291	2,592	282
Durable goods	2,966	348	2,837	339	1,882	36	1,825	35	4,782	39	4,367	34	1,003	147	968	145
Sawmills, planing mills, & misc. wood products	100	6	90	6	52	...	47	...	183	3	171	3	64	1	63	1
Sawmills, planing mills, and mill work	75	...	65	...	48	...	43	...	181	3	169	3	64	1	63	1
Miscellaneous wood products	25	6	25	6	4	...	4	...	2	...	2	...	...	...	...	...
Furniture and fixtures	108	10	106	10	22	1	22	1	15	...	15	...	8	3	8	2
Stone, clay, and glass products	42	5	39	5	57	1	56	1	271	1	253	1	171	8	167	8
Glass and glass products	1	1	1	1	2	...	2	...	4	...	3	...	3	...	3	...
Cement, & concrete, gypsum, & plaster prod.	15	...	14	...	18	...	18	...	26	...	25	...	38	...	35	...
Structural clay products	8	2	7	2	36	1	35	1	224	1	208	1	30	...	30	...
Pottery and related products	2	...	2	...	...	...	...	...	2	...	2	...	...	1	...	1
Misc. nonmetallic mineral & stone products	16	2	15	2	1	...	1	...	15	...	15	...	100	7	99	7
Metal industries	1,085	67	1,027	67	1,657	20	1,611	20	4,174	28	3,809	26	456	23	435	23
Primary metal industries	740	24	694	24	1,599	20	1,554	20	4,073	26	3,716	24	318	4	302	4
Blast furnaces, steel works, & rolling mills	207	7	197	7	1,505	19	1,462	19	3,979	25	3,633	23	45	...	43	...
Other primary iron and steel industries	465	8	433	8	93	1	91	1	91	1	80	1	246	3	237	3
Primary nonferrous industries	70	9	64	9	1	...	1	...	3	...	3	...	27	1	22	1
Fabricated metal ind. (incl. not spec. metal)	345	43	333	43	58	...	57	...	101	2	93	2	138	19	133	19
Fabricated steel products	330	39	318	39	56	...	55	...	90	2	84	2	136	19	131	19
Fabricated nonferrous metal products	11	4	11	4	2	...	2	...	11	...	9	...	2	...	2	...
Not specified metal industries	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Machinery, except electrical	695	72	671	72	32	...	30	...	25	...	24	...	175	5	169	5
Agricultural machinery and tractors	2	...	2	...	...	...	...	...	1	...	1	...	46	...	44	...
Office and store machines and devices	1	...	1	...	...	...	...	...	1	...	1	...	2	1	2	1
Miscellaneous machinery	692	72	668	72	32	...	30	...	23	...	23	...	127	4	123	4
Electrical machinery, equipment, and supplies	590	106	574	102	14	10	13	9	15	2	13	...	27	63	27	62
Transportation equipment	89	2	87	2	44	1	42	1	91	...	75	...	11	2	11	2
Motor vehicles and motor vehicle equipment	25	...	25	...	7	...	7	...	31	...	23	...	2	...	2	...
Aircraft and parts	16	2	15	2	8	...	7	...	1	...	1	...	5	1	5	1
Ship and boat building and repairing	5	...	5	...	1	...	1	...	1	...	1	...	1	...	1	...
Railroad & misc. transportation equipment	43	...	42	...	28	1	28	1	58	...	51	...	3	1	3	1
Professional & photographic equip., & watches	108	4	107	4	1	1	1	1	6	2	5	2	27	19	25	19
Professional equipment and supplies	106	4	105	4	1	...	1	...	6	2	5	2	...	...	...	...
Photographic equipment and supplies	2	...	2	...	...	...	...	...	...	...	...	...	...	1	1	1
Watches, clocks, & clockwork-operated devices	2	...	2	...	...	...	...	...	...	...	...	...	26	18	24	18
Miscellaneous manufacturing industries	149	76	136	71	3	2	3	2	2	3	2	2	64	23	63	23
Nondurable goods	678	38	653	35	782	142	747	136	256	39	232	36	1,659	144	1,619	137
Food and kindred products	159	8	149	8	453	65	426	61	132	12	121	12	287	20	275	17
Meat products	15	...	15	...	27	1	24	1	17	2	16	2	22	2	22	1
Dairy products	16	1	15	1	33	2	33	2	30	3	29	3	35	...	33	...
Canning & preserving fruits, veget., & sea foods	35	6	33	6	11	3	7	2	13	3	10	3	16	2	15	2
Grain-mill products	21	1	21	1	61	...	60	...	10	...	10	...	99	...	99	...
Bakery products	13	...	13	...	14	2	14	2	15	1	15	1	16	1	16	1
Confectionery and related products.....	...	...	...	...	249	52	236	49	...	...	...	...	63	12	56	10
Beverage industries	53	...	47	...	36	3	34	3	34	3	29	3	6	...	5	...
Misc. food preparations and kindred products	3	...	3	...	18	2	17	2	12	...	11	...	28	3	27	3
Not specified food industries	3	...	2	...	4	...	1	...	1	...	1	...	2	...	2	...
Tobacco manufactures.....	...	...	...	...	1	3	1	3	1	2	1	2	197	14	178	12
Textile mill products	6	...	5	...	99	12	98	12	13	5	12	3	997	48	987	48
Knitting mills	2	...	2	...	7	1	6	1	1	...	1	...	22	5	22	5
Dyeing and finishing textiles, exc. knit goods.....	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...
Carpets, rugs, and other floor coverings	4	...	3	...	69	5	69	5	...	...	...	...	871	5	866	5
Yarn, thread, and fabric mills.....	...	...	...	...	22	6	22	6	10	5	10	3	82	31	78	31
Miscellaneous textile mill products.....	...	...	...	...	1	...	1	...	1	...	1	...	21	7	21	7
Apparel and other fabricated textile products	5	2	5	2	33	19	33	18	25	13	23	12	27	14	27	13
Apparel and accessories	2	1	2	1	33	19	33	18	23	13	22	12	21	13	21	13
Miscellaneous fabricated textile products	3	1	3	1	...	...	...	...	2	...	1	...	6	1	6	...
Paper and allied products	290	11	285	10	53	17	52	16	3	...	2	...	37	5	34	5
Pulp, paper, and paperboard mills	274	10	269	9	35	5	35	5	1	...	1	...	2	...	2	...
Paperboard containers and boxes	11	1	11	1	11	7	11	6	1	...	1	...	15	5	12	5
Miscellaneous paper and pulp products	5	...	5	...	7	5	6	5	7	...	6	...	20	...	20	...
Printing, publishing, and allied industries	17	2	17	2	11	1	11	1	7	2	6	2	22	5	22	5
Chemicals and allied products	13	2	12	2	15	1	15	1	24	2	23	2	41	8	41	7
Synthetic fibers.....	...	...	...	...	...	...	...	...	8	...	7	...	...	...	...	...
Drugs and medicines	1	...	1	...	...	...	...	...	...	...	...	...	2	4	2	4
Paints, varnishes, and related products	2	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...
Miscellaneous chemicals and allied products	10	2	9	2	14	1	14	1	16	2	16	2	39	4	39	3
Petroleum and coal products	22	...	19	...	14	...	13	...	34	...	29	...	2	...	2	...
Petroleum refining	3	...	1	...	4	...	4	...	5	...	5	...	...	...	...	...
Miscellaneous petroleum and coal products	19	...	18	...	10	...	9	...	29	...	24	...	...	...	...	...
Rubber products	155	10	150	8	39	1	39	1	15	1	13	1	3	...	2	...
Leather and leather products	11	3	11	3	64	23	59	23	2	2	2	2	52	30	51	30
Leather: tanned, curried, and finished	11	3	11	3	1	2	1	2	2	2	2	2	3	7	3	7
Footwear, except rubber.....	...	...	...	...	63	21	59	21	2	...	2	...	48	22	47	22
Leather products, except footwear.....	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1
Not specified manufacturing industries</																

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	1,056,527	462,859	994,315	443,608	650,044	208,944	609,507	199,390	80,778	35,047	78,413	34,364	68,292	30,476	62,781	29,524
Professional, technical, and kindred workers.....	21,623	49,296	90,217	48,770	48,487	27,500	47,492	27,208	4,146	2,671	4,092	2,658	4,005	3,373	3,898	3,324
Accountants and auditors.....	10,956	1,357	10,756	1,340	5,057	631	4,919	620	418	40	408	40	432	62	418	59
Actors and actresses.....	101	62	90	50	36	40	30	38	3	5	3	5	3	3	3	3
Airplane pilots and navigators.....	122	4	118	4	102	1	96	1	11	...	11	...	6	...	5	1
Architects.....	793	26	788	26	343	14	338	14	33	1	33	1	18	1	17	1
Artists and art teachers.....	1,880	1,068	1,824	1,029	674	519	640	503	52	34	51	33	39	28	36	28
Athletes.....	230	12	214	11	122	10	109	10	23	2	23	2	18	...	14	...
Authors.....	185	117	182	114	41	39	40	33	3	2	3	2	3	1	3	...
Chemists.....	3,388	395	3,349	389	1,789	181	1,761	176	159	7	159	7	37	2	34	2
Chiropractors.....	146	21	146	20	146	18	144	18	12	4	11	4	16	1	16	1
Clergymen.....	3,331	116	3,309	114	2,177	47	2,171	45	237	8	236	8	289	9	289	9
College presidents, professors, and instructors (n.e.c.).....	2,013	537	2,001	532	1,040	342	1,030	337	77	27	76	27	132	33	130	31
Dancers and dancing teachers.....	139	316	131	298	54	165	49	157	7	16	6	16	6	12	5	11
Dentists.....	2,249	67	2,246	65	1,242	28	1,239	27	124	2	124	2	143	4	143	4
Designers.....	1,235	299	1,207	289	320	64	311	61	27	5	25	5	26	13	23	12
Dietitians and nutritionists.....	43	620	41	611	11	341	11	339	3	26	2	26	1	34	1	33
Draftsmen.....	5,658	409	5,516	400	3,832	194	3,715	191	295	5	290	5	147	5	144	5
Editors and reporters.....	1,493	606	1,472	601	679	244	662	240	69	13	67	13	83	12	82	12
Engineers, technical.....	19,134	229	18,872	228	11,774	116	11,581	114	626	3	618	3	422	12	406	12
Aeronautical.....	465	11	461	11	19	1	19	1	3	...	3	...	2	...	2	...
Chemical.....	1,657	29	1,634	29	824	6	805	5	32	...	30	...	14	...	14	...
Civil.....	3,080	35	3,010	35	2,188	31	2,148	31	138	2	137	2	100	6	97	6
Electrical.....	4,573	55	4,537	55	2,368	25	2,346	25	133	...	130	...	102	2	98	2
Industrial.....	1,457	25	1,435	25	1,244	10	1,216	10	61	1	60	1	33	1	31	1
Mechanical.....	4,324	28	4,254	28	2,149	7	2,100	7	141	...	140	...	61	...	57	...
Metallurgical and metallurgists.....	355	7	350	7	1,013	11	1,001	11	37	...	37	...	3	1	3	1
Mining.....	48	3	47	3	208	4	204	3	2	...	2	...	65	...	64	...
Not elsewhere classified.....	3,175	36	3,144	35	1,761	21	1,742	21	79	...	79	...	42	2	40	2
Entertainers (n.e.c.).....	344	187	310	175	133	93	121	84	13	7	13	7	9	1	8	1
Farm and home management advisors.....	26	68	25	67	12	52	11	52	1	5	1	5	3	3	3	3
Foresters and conservationists.....	116	14	115	14	57	2	52	2	8	4	8	4	13	...	12	...
Funeral directors and embalmers.....	977	134	961	131	673	31	653	31	72	4	71	4	149	12	145	12
Lawyers and judges.....	3,951	98	3,943	96	1,938	59	1,935	59	146	3	146	3	218	3	217	3
Librarians.....	155	991	155	982	52	531	52	527	6	57	6	57	7	53	7	53
Musicians and music teachers.....	2,404	1,616	2,224	1,568	1,118	986	1,062	967	151	128	146	128	101	100	93	99
Natural scientists (n.e.c.).....	635	193	625	187	381	79	377	76	17	10	17	9	20	6	20	5
Nurses, professional.....	310	11,376	305	11,271	102	6,146	98	6,084	11	708	11	701	8	731	7	718
Nurses, student professional.....	66	2,907	66	2,896	13	2,220	12	2,214	...	97	...	97	1	193	1	192
Optometrists.....	412	28	409	28	184	11	183	11	17	1	16	1	19	2	19	2
Osteopaths.....	182	29	181	29	35	4	35	4	9	1	9	1	6	4	6	4
Personnel and labor relations workers.....	1,016	372	1,008	368	634	164	619	161	43	12	43	12	38	13	37	13
Pharmacists.....	2,673	269	2,650	267	1,291	141	1,279	140	92	7	92	7	143	11	143	11
Photographers.....	1,381	195	1,323	190	575	72	553	67	44	11	43	10	47	14	45	14
Physicians and surgeons.....	6,288	552	6,278	548	2,482	128	2,477	128	310	17	310	17	313	10	313	9
Radio operators.....	194	29	187	29	114	9	111	9	17	...	17	...	9	1	9	1
Recreation and group workers.....	188	127	181	128	104	123	102	123	95	12	6	12	6	10	8	10
Religious workers.....	243	1,061	239	1,060	88	329	86	328	8	57	8	56	29	52	29	52
Social and welfare workers, except group.....	677	1,553	664	1,535	382	844	375	829	24	56	23	56	30	85	30	84
Social scientists.....	653	308	646	301	299	113	293	110	18	5	18	5	16	7	16	6
Sports instructors and officials.....	781	298	758	296	432	184	420	182	50	25	48	25	63	10	59	10
Surveyors.....	509	21	499	20	346	10	335	6	40	...	39	...	68	...	63	...
Teachers (n.e.c.).....	6,720	17,180	6,647	17,092	3,628	11,096	3,575	11,037	508	1,143	505	1,141	635	1,695	621	1,675
Technicians, medical and dental.....	984	1,620	952	1,590	418	475	398	468	52	64	51	64	62	79	60	78
Technicians, testing.....	2,605	667	2,573	653	1,665	219	1,606	209	113	16	112	16	31	12	29	12
Technicians (n.e.c.).....	504	116	494	115	204	58	201	57	32	1	32	1	15	3	13	3
Therapists and healers (n.e.c.).....	485	351	479	351	214	117	209	115	24	17	24	17	25	9	25	9
Veterinarians.....	238	15	237	15	60	10	60	10	19	...	19	...	8	1	8	1
Professional, technical, and kindred workers (n.e.c.).....	2,879	660	2,821	652	1,390	225	1,353	222	110	9	106	9	88	23	81	23
Farmers and farm managers.....	11,709	557	11,623	550	6,046	282	5,980	272	2,695	96	2,685	94	1,029	31	1,014	31
Farmers (owners and tenants).....	11,298	525	11,215	519	5,909	264	5,844	255	2,639	91	2,629	89	1,010	31	995	31
Farm managers.....	411	32	408	31	137	18	136	17	56	5	56	5	19	...	19	...
Managers, officials, and proprietors, exc. farm.....	113,441	14,843	112,275	14,693	53,454	7,003	52,684	6,935	6,899	901	6,846	893	6,845	930	6,731	922
Buyers and department heads, store.....	2,884	981	2,857	953	1,435	546	1,424	533	155	40	154	38	133	67	130	66
Buyers and shippers, farm products.....	150	8	146	8	84	3	83	3	18	...	18	...	9	...	8	...
Conductors, railroad.....	1,579	14	1,565	14	1,870	4	1,861	3	70	2	70	1	131	...	130	...
Credit men.....	710	114	707	114	370	72	365	72	44	10	44	10	29	13	29	13
Floormen and floor managers, store.....	157	139	154	135	121	125	117	125	8	7	8	7	12	13	11	13
Inspectors, public administration.....	1,313	62	1,296	56	556	19	549	17	45	3	43	3	61	2	58	2
Federal public administration and postal service.....	702	32	688	27	214	6	210	4	14	...	14	...	16	1	16	1
State public administration.....	122	4	122	4	64	5	63	5	5	...	5	...	18	...	17	...
Local public administration.....	489	26	486	25	278	8	276	8	26	3	24	3	27	1	25	1
Managers and superintendents, building.....	756	205	751	202	235	51	231	50	21	5	21	5	21	...	21	...
Officers, pilots, pursers, and engineers, ship.....	1,200	32	1,126	32	373	14	361	13	16	...	15	...	10	6	9	6
Officials & administrators (n.e.c.), public administrat.....	2,192	328	2,165	327	1,364	233	1,341	231	186	20	185	20	207	26	203	26
Federal public administration and postal service.....	942	85	928	85	353	32	348	32	32	2	32	2	69	5	67	5
State public administration.....	228	34	226													

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers, officials, & proprietors, exc. farm—Con.	41,510	4,721	41,047	4,649	21,115	2,307	20,803	2,270	2,657	268	2,636	264	2,344	293	2,302	288
Managers, officials, & proprietors (n.e.c.)—salaried	2,269	49	2,213	47	1,218	25	1,158	25	120	2	119	2	82	3	76	3
Construction	15,071	830	12,978	822	6,171	259	6,117	255	1,007	52	1,000	52	452	43	442	42
Manufacturing	2,564	62	2,549	61	1,513	44	1,503	43	126	3	125	3	212	6	210	6
Transportation	1,078	135	1,075	133	679	66	674	65	68	5	68	5	61	5	61	5
Telecommunications, & utilities & sanitary services	3,076	190	3,032	190	1,489	70	1,474	70	156	6	156	6	212	15	211	15
Wholesale trade	10,249	1,636	10,114	1,613	5,570	1,048	5,466	1,035	710	109	706	107	752	130	737	127
Retail trade	2,545	320	2,520	319	1,498	266	1,480	263	157	16	157	16	225	36	222	34
Food and dairy products stores, and milk retailing	973	286	955	282	688	177	681	173	64	15	64	15	70	15	69	15
General merchandise and five and ten cent stores	782	320	774	312	407	196	403	193	81	29	80	27	67	30	67	29
Apparel and accessories stores	391	58	387	56	290	26	285	26	75	2	75	2	44	4	44	4
Furniture, home furnishings, and equipment stores	1,115	38	1,093	38	621	14	607	14	60	5	58	5	75	1	75	1
Motor vehicles and accessories retailing	479	9	474	8	333	9	321	8	33	...	33	...	26	...	24	...
Gasoline service stations	1,506	300	1,479	294	562	167	538	166	64	22	63	22	69	19	67	19
Eating and drinking places	614	25	609	24	368	33	364	33	66	1	66	1	57	4	56	4
Hardware, farm implement, & bldg. material retail	1,644	280	1,623	280	803	160	787	159	110	19	110	19	117	21	113	21
Other retail trade	2,800	233	2,782	231	1,233	110	1,230	110	126	9	125	9	132	11	132	11
Banking and other finance	1,922	278	1,915	278	750	85	748	84	94	16	93	16	78	7	78	7
Insurance and real estate	740	159	732	157	323	56	319	55	20	6	19	6	27	6	27	6
Business services	409	4	402	4	297	8	286	7	40	...	40	...	20	...	20	...
Automobile repair services and garages	119	7	119	7	36	1	36	1	6	...	6	...	4	...	4	...
Miscellaneous repair services	824	379	813	367	394	186	386	181	62	23	61	22	60	15	56	14
Personal services	2,389	759	2,323	739	1,442	349	1,406	339	122	37	118	36	252	52	248	52
All other industries (incl. not reported)	58,254	7,840	57,761	7,809	24,535	3,398	24,177	3,387	3,524	518	3,497	517	3,767	493	3,711	491
Managers, officials, & propr's (n.e.c.)—self-employed	5,677	57	5,589	57	2,537	26	2,460	25	285	3	283	3	230	4	213	4
Construction	7,138	395	7,105	392	1,983	98	1,574	98	491	35	488	35	289	11	286	11
Manufacturing	1,059	37	1,048	37	550	26	538	26	68	3	67	3	109	6	108	6
Transportation	47	3	46	3	29	2	29	2	12	...	12	...	2	...	2	...
Telecommunications, & utilities & sanitary services	5,817	194	5,754	194	2,080	93	2,054	92	241	11	239	11	341	9	337	9
Wholesale trade	30,508	6,136	30,259	6,113	13,608	2,740	13,429	2,731	1,863	373	1,848	372	2,235	408	2,209	407
Retail trade	9,862	2,053	9,773	2,048	4,671	1,187	4,609	1,184	514	128	512	127	778	172	772	172
Food and dairy products stores, and milk retailing	1,075	269	1,068	269	282	85	279	85	64	24	64	24	67	13	66	13
General merchandise and five and ten cent stores	2,451	1,051	2,439	1,048	895	237	893	236	78	28	76	28	113	67	112	67
Apparel and accessories stores	1,921	102	1,911	102	687	34	682	34	138	5	137	5	119	8	119	8
Furniture, home furnishings, and equipment stores	1,018	53	1,010	53	570	13	566	13	79	1	79	1	71	...	71	...
Motor vehicles and accessories retailing	2,095	53	2,085	53	1,407	66	1,386	66	226	7	224	7	210	2	210	2
Gasoline service stations	5,442	1,407	5,376	1,398	2,820	772	2,757	768	334	97	327	97	488	101	477	100
Eating and drinking places	1,549	94	1,542	94	745	33	742	33	92	4	92	4	112	3	110	3
Hardware, farm implement, & bldg. material retail	5,095	998	5,055	992	1,531	293	1,512	292	338	49	337	49	271	42	269	42
Other retail trade	549	16	549	16	135	6	135	6	11	...	11	...	17	1	17	1
Banking and other finance	1,024	105	1,023	105	409	39	408	39	50	4	49	4	34	5	34	5
Insurance and real estate	860	119	856	119	299	38	294	38	39	7	39	7	40	2	39	2
Business services	1,214	18	1,206	18	722	10	717	10	121	4	120	4	79	2	79	2
Automobile repair services and garages	698	23	695	22	291	8	288	8	50	...	49	...	42	1	42	1
Miscellaneous repair services	2,255	471	2,241	470	1,108	224	1,094	224	62	202	62	202	169	30	168	30
Personal services	1,408	266	1,390	263	1,184	88	1,157	88	90	16	90	16	180	14	177	13
All other industries (incl. not reported)	87,847	133,177	85,140	130,728	51,494	69,086	49,808	67,423	4,698	5,883	4,625	5,824	4,713	6,263	4,526	6,143
Clerical and kindred workers	2,769	452	2,729	450	1,420	298	1,388	289	99	12	99	12	176	28	170	28
Agents (n.e.c.)	46	106	46	104	15	76	15	73	3	8	3	8	2	4	1	4
Attendants and assistants, library	50	525	48	515	19	318	18	312	9	59	9	59	1	39	1	38
Attendants, physician's and dentist's office	583	19	559	19	278	12	271	12	14	1	14	1	25	...	24	...
Baggage men, transportation	1,021	573	1,014	571	615	427	609	427	84	35	84	35	77	33	77	33
Bank tellers	3,490	14,147	3,398	13,936	1,951	6,270	1,888	6,131	248	598	246	590	273	1,064	260	1,040
Bookkeepers	1,248	4,856	1,223	4,740	431	2,650	418	2,557	50	212	48	209	60	266	58	261
Cashiers	946	60	930	59	298	43	291	43	30	...	30	...	50	5	48	5
Collectors, bill and account	945	83	923	78	447	71	440	69	37	1	36	1	42	3	38	3
Dispatchers and starters, vehicle	449	10	446	10	392	3	382	3	14	...	14	...	17	...	16	...
Express messengers and railway mail clerks	3,818	47	3,753	46	2,306	44	2,225	43	220	2	218	2	289	3	273	3
Mail carriers	1,797	313	1,675	300	1,049	293	970	285	56	11	56	11	50	11	50	11
Messengers and office boys	888	3,519	866	3,436	350	1,921	339	1,863	30	85	28	83	35	106	34	106
Office machine operators	11,940	975	11,397	955	5,833	370	5,575	357	812	58	797	54	631	76	586	74
Shipping and receiving clerks	2,959	49,937	2,881	49,189	1,501	25,156	1,459	24,592	149	1,903	148	1,888	194	1,960	190	1,921
Stenographers, typists, and secretaries	140	19	124	18	85	12	65	12	4	2	4	2	6	3	5	3
Telegraph messengers	268	162	261	160	254	112	249	107	62	4	62	4	56	4	55	4
Telephone operators	478	10,072	466	9,900	269	6,180	263	6,056	33	350	33	347	33	544	32	535
Ticket, station, and express agents	964	103	950	102	701	91	688	89	57	3	57	3	68	1	67	1
Clerical and kindred workers (n.e.c.)	53,048	47,599	51,451	46,540	33,280	24,739	32,255	24,103	2,687	2,539	2,639	2,515	2,628	2,113	2,541	2,073
Sales workers	77,052	32,177	75,102	31,164	36,821	26,756	35,594	25,556	4,739	2,403	4,652	2,354	4,501	2,340	4,325	2,268
Advertising agents and salesmen	840	146	816	139	440	50	419	46	29	10	26	9	45	6	41	6
Auctioneers	126	9	123	8	32	12	31	12	8	2	8	2	1	2	1	2
Demonstrators	72	378	68	367	48	223	46	212	6	17	6	17	3	12	3	12
Hucksters and peddlers	977	52	924	51	360	37	334	33	40	4	39	4	82	5	73	5
Insurance agents and brokers	9,102	553	8,996	544	4,116	287	4,055	284	583	38	578	37	530	38	525	38
Newboys	1,411	64	1,367	60	1,306	38	1,265	37	189	4	187	4	92	...	89	...
Real estate agents and brokers	3,440	265	3,394	259												

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers.....	236,443	8,636	224,120	8,370	143,472	2,924	136,001	2,777	17,846	611	17,479	600	12,783	693	11,617	662
Bakers.....	4,474	320	4,313	314	1,988	374	1,887	360	305	33	301	33	386	29	370	29
Blacksmiths.....	724	4	683	4	886	3	846	3	86	1	84	1	100	1	95	1
Boilermakers.....	1,408	16	1,295	14	1,112	10	1,059	8	131	2	127	...	98	...	86	...
Bookbinders.....	732	733	700	714	95	158	93	149	14	14	13	14	133	102	117	96
Brickmasons, stonemasons, and tile setters.....	5,869	44	5,568	43	3,921	22	3,664	21	368	2	358	2	179	1	150	1
Cabinetmakers.....	2,030	24	1,909	23	557	4	521	4	156	...	154	...	119	1	115	1
Carpenters.....	18,455	117	17,013	107	8,650	35	7,845	33	1,458	9	1,435	9	1,015	12	885	11
Cement and concrete finishers.....	1,164	13	1,023	11	442	1	392	1	46	3	40	3	10	...	9	...
Compositors and typesetters.....	7,436	334	7,277	330	1,888	142	1,846	138	283	14	282	14	328	14	322	14
Cranemen, derrickmen, and hoistmen.....	3,417	30	3,237	28	9,376	38	9,025	35	413	1	406	1	164	...	158	...
Decorators and window dressers.....	888	287	850	278	455	188	431	183	43	23	42	22	46	13	45	13
Electricians.....	10,374	99	9,771	96	5,954	26	5,697	24	616	2	602	2	534	7	496	7
Electrotypers and stereotypers.....	536	22	533	19	130	4	128	4	17	...	17	...	16	...	15	...
Engravers, except photoengravers.....	432	43	424	41	100	10	98	10	13	1	13	1	9	...	9	...
Excavating, grading, and road machinery operators.....	1,099	13	1,047	13	1,685	7	1,608	6	176	1	173	1	236	1	225	1
Foremen (n.e.c.).....	22,832	2,932	22,580	2,893	15,809	702	15,616	691	1,933	330	1,919	325	1,330	342	1,316	337
Construction.....	1,325	8	1,295	7	856	6	824	6	106	...	106	...	70	...	66	...
Manufacturing.....	16,235	2,262	16,049	2,231	10,710	398	10,602	387	1,440	303	1,427	298	972	317	959	312
Metal industries.....	2,723	76	2,697	75	6,701	89	6,662	87	382	2	377	2	44	...	43	...
Machinery, including electrical.....	2,611	179	2,592	179	1,393	30	1,386	30	193	3	192	3	98	12	98	12
Transportation equipment.....	1,449	39	1,406	32	255	4	241	4	85	1	84	1	9	1	9	1
Other durable goods.....	1,417	159	1,402	155	1,111	58	1,095	58	141	8	141	8	60	7	59	7
Textiles, textile products, and apparel.....	2,590	1,065	2,553	1,051	47	26	45	25	367	256	362	251	201	255	201	252
Other nondurable goods (incl. not specified mfg.).....	5,445	651	5,399	739	1,203	191	1,173	183	272	33	271	33	160	42	159	40
Railroads and railway express service.....	623	10	611	10	957	11	955	11	123	1	123	1	159	...	158	...
Transportation, except railroad.....	623	13	618	13	206	3	203	3	29	...	28	...	28	...	28	...
Telecommunications, & utilities & sanitary services.....	1,022	55	1,021	55	623	18	619	18	55	1	55	1	39	2	38	2
Other industries (incl. not reported).....	2,976	584	2,946	577	2,457	266	2,413	266	180	25	180	25	462	23	457	23
Forgemen and hammermen.....	334	2	312	2	614	4	585	4	36	1	33	1	4	...	1	...
Furriers.....	263	28	228	23	101	28	92	28	8	1	8	1	15	2	15	2
Glassiers.....	217	3	212	3	87	3	84	3	16	2	16	2	17	...	15	...
Heat treaters, annealers, and temperers.....	584	8	564	7	677	6	656	5	152	2	150	2	2	...	...	...
Inspectors, scalers, and graders, log and lumber.....	50	4	48	4	15	...	13	...	6	...	5	...	2	2	1	2
Inspectors (n.e.c.).....	2,523	399	2,482	381	4,098	146	4,036	137	266	6	263	6	342	9	338	9
Construction.....	280	3	273	3	195	...	187	...	21	...	21	...	32	...	31	...
Railroads and railway express service.....	803	4	797	4	1,077	7	1,068	5	118	...	117	...	132	1	132	1
Transport, exc. r. r., communication, & other public util.....	485	15	481	15	264	6	259	6	25	1	25	1	29	2	28	2
Other industries (incl. not reported).....	955	377	931	359	2,562	133	2,522	126	102	5	100	5	149	6	147	6
Jewelers, watchmakers, goldsmiths, and silversmiths.....	1,215	70	1,150	62	553	17	523	15	50	1	50	1	69	6	64	6
Job setters, metal.....	399	11	396	10	173	3	170	2	41	...	40	...	7	...	6	...
Linemen & servicemen, telegraph, telephone, & power.....	4,786	130	4,731	130	2,715	58	2,674	57	344	10	339	10	244	2	238	1
Locomotive engineers.....	1,547	9	1,529	9	2,214	14	2,200	14	100	2	100	2	285	1	281	1
Locomotive firemen.....	824	6	752	6	1,677	8	1,593	7	82	1	81	1	196	4	183	4
Loom fixers.....	664	6	648	6	18	...	18	...	38	...	38	...	113	3	110	3
Machinists.....	22,214	264	21,126	251	11,064	106	10,604	100	2,091	32	2,058	32	976	10	910	10
Mechanics and repairmen.....	47,284	701	45,418	682	26,785	260	25,535	243	3,995	39	3,905	36	3,043	40	2,864	37
Airplane.....	1,054	12	993	12	212	3	175	2	60	...	58	...	16	...	11	...
Automobile.....	14,467	118	13,723	117	7,838	52	7,338	49	1,196	9	1,172	8	940	6	886	5
Office machine.....	453	6	434	6	238	5	227	5	22	...	22	...	22	1	20	1
Radio and television.....	3,400	106	3,274	100	749	11	701	11	136	...	132	...	95	1	80	1
Railroad and car shop.....	1,024	4	1,000	4	2,061	13	2,009	11	325	3	319	2	282	2	277	2
Not elsewhere classified.....	26,886	455	25,994	443	15,687	176	15,085	165	2,256	27	2,202	26	1,684	30	1,590	28
Millers, grain, flour, feed, etc.....	91	1	89	1	25	...	25	...	40	...	40	...	4	...	4	...
Millwrights.....	1,003	8	951	7	3,368	13	3,266	13	31	...	31	...	11	...	10	...
Molders, metal.....	1,582	17	1,515	16	2,119	13	1,996	11	722	2	709	2	50	...	38	...
Motion picture projectionists.....	592	9	583	8	421	4	414	4	42	...	42	...	66	...	64	...
Opticians, and lens grinders and polishers.....	680	42	660	40	239	31	230	31	111	19	105	19	34	1	33	1
Painters, construction and maintenance.....	10,337	213	9,234	192	5,038	90	4,285	75	845	9	817	9	586	12	464	10
Paperhangers.....	1,913	22	1,731	20	338	27	308	27	81	2	75	2	35	1	23	1
Pattern and model makers, except paper.....	1,413	41	1,349	41	981	20	945	20	195	3	194	3	23	2	21	2
Photoengravers and lithographers.....	1,188	41	1,169	41	258	9	250	7	30	...	30	...	16	2	14	2
Piano and organ tuners and repairmen.....	256	9	249	9	99	...	92	...	14	...	14	...	9	...	9	...
Plasterers.....	2,078	26	1,966	25	1,073	19	985	18	135	...	133	...	74	2	70	2
Plumbers and pipe fitters.....	11,157	51	10,330	46	5,319	31	5,106	29	508	2	500	2	365	1	332	1
Pressmen and plate printers, printing.....	2,030	90	1,978	87	574	31	553	29	48	...	47	...	90	3	89	3
Rollers and roll hands, metal.....	636	23	621	21	4,233	36	4,150	33	230	4	229	4	4	1	3	1
Roofers and slaters.....	2,046	11	1,863	10	832	4	729	2	117	2	107	2	91	...	77	...
Shoemakers and repairers, except factory.....	2,043	55	1,999	45	994	22	970	16	120	3	114	3	133	4	129	3
Stationary engineers.....	8,069	50	7,893	50	4,277	23	4,189	21	242	1	240	1	267	1	263	1
Stone cutters and stone carvers.....	220	5	215	5	87	5	82	5	17	...	17	...	15	1	15	1
Structural metal workers.....	2,585	17	2,191	14	1,583	8	1,368	8	96	...	94	...	79	...	72	...
Tailors and tailoresses.....	5,464	1,010	5,305	997	1,105	95	1,078	92	86	19	83	19	132	50	129	45
Tinsmiths, coppermiths, and sheet metal workers.....	5,516	35	5,055	30	1,494	14	1,405	13	302	4	295	4	106	...	93	...
Toolmakers, and die makers and setters.....	4,793	40	4,693	40	2,046	11	1,996	11	325	2	323	2	117	1	113	1
Upholsterers.....	1,605	72	1,544	68	410	17	385	17	90	4	87	4	65	1	58	1
Craftsmen and kindred workers (n.e.c.).....	3,440	62	3,118	53	1,720	11										

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers	232,630	120,786	221,121	116,198	159,479	24,062	150,958	22,623	23,116	16,430	22,549	16,196	23,463	12,858	21,945	12,553
Apprentices	4,046	101	3,913	96	3,448	44	3,311	43	508	6	496	6	204	4	195	4
Auto mechanics	118	8	113	8	134	2	126	2	11	1	11	1	11	1	11	1
Bricklayers and masons	220	...	209	...	356	...	344	...	12	...	12	...	7	...	5	...
Carpenters	320	1	309	1	277	2	264	2	54	...	52	...	28	...	27	...
Electricians	181	3	176	3	185	2	177	2	28	...	28	...	10	...	10	...
Mechanics and toolmakers	482	8	474	7	624	8	603	8	138	...	134	...	16	...	16	...
Mechanics, except auto	136	11	130	10	106	6	104	6	33	...	32	...	16	...	15	...
Plumbers and pipe fitters	503	17	485	17	315	4	302	4	42	1	41	1	19	3	18	3
Building trades (n.e.c.)	155	2	142	2	119	...	106	...	16	...	16	...	7	...	7	...
Metalworking trades (n.e.c.)	199	3	190	3	229	...	220	...	23	1	22	1	10	...	10	...
Printing trades	575	13	561	11	249	2	243	2	26	...	26	...	38	...	36	...
Other specified trades	499	12	482	12	367	9	356	9	56	...	54	...	25	...	24	...
Trade not specified	658	23	642	22	487	9	466	8	69	3	68	3	17	...	16	...
Asbestos and insulation workers	762	16	681	16	228	2	216	2	14	...	14	...	15	...	11	...
Attendants, auto service and parking	4,340	84	4,145	80	3,243	75	3,003	75	361	7	356	7	318	6	296	5
Blasters and powdermen	85	2	82	2	608	2	596	2	7	...	7	...	12	...	10	...
Boatmen, canalmen, and lock keepers	82	6	81	6	177	1	175	1	1	...	1	...	2	...	2	...
Brakemen, railroad	1,972	11	1,894	8	3,486	9	3,391	8	182	...	182	...	404	...	386	...
Bus drivers	3,231	54	3,189	53	1,952	24	1,892	24	300	4	290	4	341	1	334	1
Chainmen, rodmen, and axmen, surveying	109	5	104	4	109	2	105	2	15	...	15	...	10	...	9	...
Conductors, bus and street railway	685	18	681	18	155	4	151	4	5	...	5	...	8	...	8	...
Deliverymen and routemen	8,072	110	7,871	106	2,618	60	2,507	55	491	8	483	8	375	3	364	3
Dressmakers and seamstresses, except factory	160	2,956	155	2,892	58	1,762	51	1,712	10	257	10	255	3	187	3	184
Dyers	1,671	63	1,583	61	24	...	23	...	123	2	121	2	69	7	63	7
Filers, grinders, and polishers, metal	3,382	169	3,210	161	3,313	86	3,088	75	631	27	620	26	75	9	70	9
Fruit, nut, & vegetable graders & packers, exc. factory	155	66	139	63	73	60	66	55	6	5	6	5	4	6	4	6
Furnacemen, smeltermen, and pourers	1,270	31	1,209	30	5,434	46	5,260	41	251	2	248	2	16	...	12	...
Heaters, metal	268	9	246	9	1,391	16	1,341	12	49	1	49	1	3	...	3	...
Laundry and dry cleaning operatives	4,287	6,866	4,068	6,609	1,642	3,613	1,528	3,444	231	449	206	446	242	351	229	344
Meat cutters, except slaughter and packing house	5,043	153	4,873	152	2,747	67	2,651	66	307	5	305	5	337	6	325	6
Milliners	42	328	39	322	4	97	3	97	1	8	1	8	1	14	...	14
Mine operatives and laborers (n.e.c.)	678	63	642	62	22,532	125	21,324	119	134	6	132	5	9,382	68	8,860	60
Coal mining	39	...	24	...	21,863	89	20,711	85	7	1	6	1	9,293	56	8,782	48
Crude petroleum and natural gas extraction	25	...	25	...	246	...	222	...	1	...	1	...	7	...	7	...
Mining and quarrying, except fuel	614	63	593	62	423	36	391	34	126	5	125	4	82	12	71	12
Motormen, mine, factory, logging camp, etc.	82	6	80	5	1,666	9	1,636	9	2	2	2	2	319	1	312	1
Motormen, street, subway, and elevated railway	3,403	74	3,376	72	1,587	27	1,573	26	13	...	13	...	26	...	26	...
Oilers and greasers, except auto	1,180	34	1,115	33	1,492	15	1,427	14	60	1	58	1	163	1	156	1
Painters, except construction and maintenance	3,215	290	3,031	274	1,352	164	1,248	153	277	35	268	34	197	120	182	118
Photographic process workers	444	224	421	209	228	211	216	204	17	4	17	4	20	11	19	11
Power station operators	496	24	488	24	434	9	433	9	32	1	32	1	12	...	12	...
Sailors and deck hands	1,800	24	1,479	21	373	10	335	9	12	...	12	...	17	1	9	1
Sawyers	495	31	474	31	429	10	402	8	73	3	73	3	36	...	29	...
Spinners, textile	806	856	778	835	20	74	19	74	20	61	18	60	18	40	17	38
Stationary firemen	3,504	39	3,354	39	2,314	19	2,223	18	426	8	418	8	276	2	262	2
Switchmen, railroad	640	20	636	19	564	24	554	23	52	...	52	...	264	3	259	3
Taxicab drivers and chauffeurs	6,835	92	6,625	91	2,320	44	2,193	42	226	4	220	3	311	2	285	2
Truck and tractor drivers	32,297	234	30,690	221	21,556	125	20,296	113	2,537	14	2,485	14	2,845	16	2,632	15
Weavers, textile	3,408	1,339	3,255	1,302	20	43	18	39	157	57	154	55	390	24	369	236
Welders and flame-cutters	9,386	394	8,483	379	6,668	123	6,303	103	779	11	757	11	465	5	413	5
Operatives and kindred workers (n.e.c.)	124,339	105,994	118,031	101,893	65,314	17,060	61,390	15,942	14,806	15,442	14,403	15,220	6,283	11,751	5,779	11,477
Manufacturing	109,999	99,975	104,648	96,269	57,556	14,887	54,165	13,917	13,784	15,138	13,425	14,925	5,125	11,502	4,715	11,234
Durable goods	48,208	19,595	45,430	18,944	49,629	8,614	46,964	8,064	5,855	819	5,721	805	1,804	623	1,627	613
Sawmills, planing mills, & misc. wood products	1,272	157	1,189	150	172	21	157	18	75	5	74	5	36	12	36	12
Sawmills, planing mills, and mill work	701	51	664	49	127	15	115	13	52	1	52	1	14	3	12	3
Miscellaneous wood products	571	106	525	101	45	6	42	5	23	4	22	4	14	9	22	9
Furniture and fixtures	1,552	407	1,448	390	281	171	264	163	138	19	125	19	106	6	98	6
Stone, clay, and glass products	3,244	986	3,153	953	6,580	2,792	6,225	2,651	187	16	183	16	85	4	75	3
Glass and glass products	962	440	935	420	5,261	2,198	4,964	2,073	26	11	25	11	45	2	41	2
Cement, & concrete, gypsum, & plaster products	404	14	395	14	248	9	223	9	83	...	81	...	18	...	15	...
Structural clay products	368	223	363	222	333	10	328	9	54	1	54	1	4	...	4	...
Pottery and related products	328	92	322	87	600	564	577	549	4	4	4	4	2	1	1	1
Misc. nonmetallic mineral & stone products	1,182	217	1,138	210	138	11	133	11	20	...	19	...	16	1	14	1
Metal industries	14,812	3,286	14,059	3,176	29,122	2,386	27,840	2,228	2,365	182	2,308	173	386	24	344	22
Primary metal industries	6,799	840	6,465	825	24,671	898	23,738	845	1,634	43	1,603	42	39	1	33	1
Blast furnaces, steel works, & rolling mills	3,898	559	3,742	548	21,950	749	21,234	710	922	8	899	8	7	...	2	...
Other primary iron and steel industries	2,034	109	1,889	106	1,600	25	1,467	17	553	25	546	24	29	1	28	1
Primary nonferrous industries	867	172	834	171	1,121	124	1,037	118	159	10	158	10	3	...	3	...
Fabricated metal ind. (incl. not spec. metal)	8,013	2,446	7,594	2,351	4,451	1,488	4,102	1,383	731	139	705	131	347	23	311	21
Fabricated steel products	7,049	1,880	6,699	1,816	3,815	1,245	3,556	1,154	716	122	690	114	335	10	300	9
Fabricated nonferrous metal products	875	568	812	528	619	240	529	226	12	17	12	17	8	12	8	12
Not specified metal industries	89	8	83	7	17	3	17	3	...	...	...	...	4	1	3	...
Machinery, except electrical	6,185	1,291	5,844	1,245	2,380	206	2,213	187	1,670	92	1,650	91	365	15	338	14
Agricultural machinery and tractors	157	7	142	7	38	6	36	6	35	1	33	1	5	...	5	...
Office and store machines and devices	123	51	119	48	26	10	24	9	4	2	4	2	6	...	4	...
Miscellaneous machinery	5,905	1,233	5,583													

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.																
Operatives and kindred workers (n.e.c.)—Con.																
Manufacturing—Con.																
Non-durable goods	60,943	79,407	58,419	76,409	7,616	6,145	6,928	5,745	7,905	14,273	7,680	14,076	3,285	10,809	3,053	10,552
Food and kindred products	9,464	7,609	8,870	7,091	3,772	2,526	3,537	2,475	861	805	819	778	409	185	384	180
Meat products	1,771	665	1,700	644	1,020	447	964	434	141	71	141	71	117	9	115	9
Dairy products	1,079	264	1,045	255	385	87	388	80	98	6	94	6	66	5	63	5
Canning & preserving fruits, veget., & sea foods	1,336	1,916	1,215	1,753	146	298	134	281	17	17	17	17	5	4	2	4
Grain-mill products	197	50	186	49	57	6	56	4	32	1	32	1	9	1	6	1
Bakery products	1,581	1,512	1,515	1,475	551	631	516	603	139	175	136	170	129	127	121	126
Confectionery and related products	1,288	2,046	1,153	1,827	298	600	261	557	288	477	259	456	5	12	5	9
Beverage industries	1,172	479	1,061	443	1,085	187	1,002	169	118	8	116	7	70	12	65	11
Misc. food preparations and kindred products	846	446	806	423	84	85	76	77	24	40	20	40	6	12	6	12
Not specified food industries	194	231	189	222	147	285	142	270	4	10	4	10	2	3	1	3
Tobacco manufactures	505	4,898	462	4,692	8	43	4	41	23	230	23	221	74	574	65	566
Textile mill products	14,846	21,610	14,171	20,900	134	474	115	460	4,900	8,764	4,773	6,670	921	1,892	864	1,837
Knitting mills	5,126	10,680	4,890	10,357	6	18	5	17	4,130	8,016	4,034	7,932	19	24	19	23
Dyeing and finishing textiles, exc. knit goods	947	323	906	309	...	4	...	4	49	17	46	16	7	14	7	7
Carpets, rugs, and other floor coverings	1,837	1,322	1,790	1,285	23	17	22	16	23	78	22	78	46	54	36	49
Yarn, thread, and fabric mills	5,366	7,816	5,119	7,551	94	411	78	401	427	558	418	553	761	1,520	719	1,480
Miscellaneous textile mill products	1,570	1,469	1,466	1,398	11	24	10	22	271	95	253	91	78	287	76	278
Apparel and other fabricated textile products	10,684	35,204	10,245	34,017	154	1,405	141	1,324	532	3,502	512	3,462	916	7,463	857	7,278
Apparel and accessories	10,182	33,704	9,772	32,561	87	1,229	83	1,156	508	3,457	490	3,417	868	7,394	810	7,211
Miscellaneous fabricated textile products	502	1,500	473	1,456	67	176	58	168	24	45	22	45	48	69	47	67
Paper and allied products	6,219	3,686	6,013	3,550	690	696	657	664	475	317	470	312	46	29	40	29
Pulp, paper, and paperboard mills	2,183	451	2,129	437	21	20	18	20	82	10	81	10	36	11	33	11
Paperboard containers and boxes	2,206	1,881	2,098	1,799	457	399	436	379	295	289	292	284	9	17	7	17
Miscellaneous paper and pulp products	1,830	1,354	1,786	1,314	212	277	203	265	98	18	97	18	1	1	1	1
Printing, publishing, and allied industries	2,670	1,428	2,590	1,365	367	230	342	208	48	36	48	36	132	93	122	91
Chemicals and allied products	5,660	1,565	5,526	1,513	1,217	321	1,161	307	139	50	138	50	58	4	53	3
Synthetic fibers	258	146	257	143	1	1	1	1	1	3	3	3	...	...	...	...
Drugs and medicines	266	450	264	441	22	33	20	32	3	3	3	3	...	...	...	...
Paints, varnishes, and related products	844	94	823	89	244	72	230	67	70	28	70	28	15	2	13	2
Miscellaneous chemicals and allied products	4,292	875	4,182	840	950	215	910	207	65	16	64	16	43	1	40	1
Petroleum and coal products	3,701	71	3,621	69	771	39	749	31	20	5	20	5	...	...	...	...
Petroleum refining	3,489	63	3,416	61	340	34	330	26	18	4	18	4	3	...	...	...
Miscellaneous petroleum and coal products	212	8	205	8	431	5	419	5	2	1	2	1	2	...	...	...
Rubber products	2,628	785	2,591	771	402	138	146	101	477	33	475	32	9	5	7	5
Leather and leather products	4,566	2,551	4,330	2,441	101	173	76	134	430	531	402	510	715	564	657	563
Leather: tanned, curried, and finished	2,266	640	2,133	611	7	1	6	1	34	36	30	36	2	3	2	3
Footwear, except rubber	1,267	1,025	1,209	984	34	112	32	107	371	430	349	413	673	508	618	507
Leather products, except footwear	1,033	886	988	846	60	60	38	26	25	65	23	61	40	53	37	53
Not specified manufacturing industries	848	973	799	916	311	128	273	108	24	46	24	46	36	70	35	69
Nonmanufacturing industries (incl. not reported)	14,340	6,019	13,383	5,624	7,758	2,173	7,225	2,025	1,022	304	978	295	1,158	249	1,064	243
Construction	1,582	49	1,440	47	847	13	768	13	141	3	138	2	74	2	68	2
Railroads and railway express service	895	36	873	36	2,003	38	1,885	35	246	5	232	5	444	7	433	7
Transportation, except railroad	1,110	126	1,066	119	437	45	419	43	42	2	40	2	28	3	27	3
Telecommunications, & utilities & sanitary services	1,341	81	1,308	78	725	52	699	48	84	1	84	1	61	6	61	6
Wholesale and retail trade	5,500	4,110	5,178	3,889	2,336	1,641	2,174	1,529	285	173	272	170	313	156	290	152
Business and repair services	1,194	185	1,112	173	596	62	549	59	98	7	93	7	68	4	59	4
Personal services	246	321	232	310	95	107	87	101	20	53	20	51	14	12	14	12
Public administration	1,057	348	980	322	188	31	181	29	25	11	25	11	24	3	21	3
All other industries (incl. not reported)	1,415	763	1,194	650	531	184	463	168	81	49	74	46	124	54	113	52
Private household workers	2,608	39,511	2,469	37,695	905	13,277	841	12,479	81	1,301	79	1,269	72	899	66	856
Housekeepers, private household	134	3,070	123	2,969	99	1,388	82	1,345	6	199	6	194	6	171	4	167
Living in	21	1,190	21	1,190	4	663	4	663	...	117	...	117	1	62	1	62
Living out	113	1,880	102	1,779	95	725	78	682	6	82	6	77	5	109	3	105
Laundresses, private household	49	482	45	475	27	312	25	304	...	22	...	22	3	9	3	8
Living in	...	14	...	14	...	14	...	14	...	...	...	...	...	...	...	...
Living out	49	468	45	461	27	298	25	290	...	22	...	22	3	9	3	8
Private household workers (n.e.c.)	2,425	35,959	2,301	34,251	779	11,577	734	10,831	75	1,080	73	1,053	63	719	59	681
Living in	660	5,338	660	5,338	116	2,396	116	2,396	14	182	14	182	8	160	8	160
Living out	1,765	30,621	1,641	28,913	663	9,181	618	8,434	61	898	59	871	55	559	51	521
Service workers, except private household	74,944	45,592	71,050	43,784	37,976	29,625	35,745	28,177	4,395	3,252	4,260	3,192	4,440	2,406	4,143	2,329
Attendants, hospital and other institution	2,293	2,261	2,162	2,192	965	1,793	905	1,732	139	121	137	120	103	81	101	79
Attendants, professional and personal service (n.e.c.)	437	690	418	650	240	318	228	301	20	18	20	18	30	16	28	15
Attendants, recreation and amusement	877	37	807	37	1,055	47	933	44	79	4	78	4	67	6	64	6
Barbers, beauticians, and manicurists	5,611	5,231	5,522	5,140	2,875	2,723	2,818	2,674	329	388	325	387	368	298	359	292
Boarding and lodging house keepers	7,554	206	6,977	188	4,704	139	4,307	133	677	20	651	20	633	22	586	22
Boothkeepers	96	187	96	185	57	119	55	115	4	9	4	9	3	6	3	6
Charwomen and cleaners	257	8	241	7	164	4	147	4	11	1	11	1	9	...	9	...
Cooks, except private household	1,461	3,642	1,372	3,547	1,150	1,846	1,046	1,786	110	140	104	140	68	351	63	345
Counter and fountain workers	6,233	2,891	5,700	2,820	1,548	2,733	1,407	2,645	243	475	229	466	303	170	256	168
Elevator operators	1,323	1,316	1,222	1,256	385	348	348	614	66	42	65	42	47	21	46	21
Elevator operators	2,711	779	2,584	738	1,080	619	1,022	598	92	15	89	15	81	56	78	54
Firemen, fire protection	3,556	20	3,532	20	1,220	9	1,209	9	56	...	56	...	236	...	235	...
Guards, watchmen, and doorkeepers	10,585	169	10,102	161	4,579	126	4,364									

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine	86,507	3,484	77,884	3,201	95,544	3,143	85,778	2,884	8,649	495	8,335	477	4,214	155	3,599	144
Fishermen and oystermen	131	7	111	7	24	1	18	1	6	...	6	...	1	...	...	...
Garage laborers, and car washers and greasers	1,435	58	1,330	55	961	37	837	32	110	8	107	8	74	2	70	2
Gardeners, except farm, and groundskeepers	4,153	74	3,957	70	1,582	43	1,449	42	255	10	249	9	122	5	107	5
Longshoremen and stevedores	3,474	32	3,139	27	1,08	...	103	...	4	1	4	1	...	...	...	...
Lumbermen, raftsmen, and wood choppers	162	14	149	14	139	6	115	6	18	1	17	1	65	...	...	...
Teamsters	173	5	168	5	51	...	48	...	2	...	2	...	16	...	...	...
Laborers (n.e.c.)	76,979	3,294	69,030	3,023	92,679	3,056	83,208	2,803	8,254	475	7,950	458	3,931	148	3,344	137
Manufacturing	30,416	1,782	28,005	1,667	59,879	1,975	54,867	1,812	4,937	361	4,803	353	959	106	827	98
Durable goods	15,626	936	14,207	501	54,348	1,442	49,835	1,326	3,541	85	3,461	80	454	21	382	20
Sawmills, planing mills, & misc. wood products	464	13	433	13	214	6	193	6	78	...	77	...	33	...	21	...
Sawmills, planing mills, and mill work	310	7	291	7	178	5	160	5	66	...	65	...	31	...	19	...
Miscellaneous wood products	154	6	142	6	36	1	33	1	12	...	12	...	2	...	2	...
Furniture and fixtures	315	16	298	14	178	15	166	15	87	1	87	1	26	...	23	...
Stone, clay, and glass products	1,680	44	1,624	43	4,601	480	4,144	454	243	2	239	2	32	...	29	...
Glass and glass products	166	9	156	8	2,938	371	2,606	349	6	...	5	...	8	...	7	...
Cement, & concrete, gypsum, & plaster prod.	402	5	382	5	370	3	330	3	123	...	122	...	15	...	14	...
Structural clay products	329	18	318	18	819	7	774	6	100	1	98	1	2	...	2	...
Pottery and related products	68	3	64	3	329	97	304	94	3	...	3	...	...	...	...	...
Misc. nonmetallic mineral & stone products	725	9	704	9	145	2	130	2	11	1	11	1	7	...	6	...
Metal industries	7,499	156	6,977	143	42,038	602	38,775	538	1,977	32	1,931	31	150	1	122	1
Primary metal industries	5,353	58	4,982	49	38,503	351	35,600	312	1,602	15	1,565	14	27	...	22	...
Blast furnaces, steel works, & rolling mills	3,178	41	2,969	34	35,251	279	32,698	247	810	6	783	5	3	...	2	...
Other primary iron and steel industries	1,795	14	1,656	13	1,971	23	1,764	21	698	6	685	6	21	...	17	...
Primary nonferrous industries	380	3	357	2	1,281	49	1,138	44	94	3	91	3	3	...	3	...
Fabricated metal ind. (incl. not spec. metal)	2,146	98	1,995	94	3,535	251	3,175	226	375	17	366	17	123	1	100	1
Fabricated steel products	1,950	88	1,818	85	3,148	212	2,860	194	365	16	357	16	114	1	93	1
Fabricated nonferrous metal products	180	9	162	8	379	38	309	31	5	...	5	...	8	...	6	...
Not specified metal industries	16	1	15	1	8	1	6	1	...	...	...	...	1	...	1	...
Machinery, except electrical	974	51	908	50	1,464	40	1,327	38	480	7	470	7	72	...	63	...
Agricultural machinery and tractors	34	...	33	...	21	1	20	1	17	...	17	...	...	...	...	...
Office and store machines and devices	22	1	20	1	8	...	8	...	3	...	3	...	1	...	1	...
Miscellaneous machinery	918	50	855	49	1,435	39	1,299	37	460	7	450	7	71	...	62	...
Electrical machinery, equipment, and supplies	1,303	122	1,236	119	3,508	187	3,237	174	126	19	118	18	71	10	63	10
Transportation equipment	2,744	58	2,127	46	1,427	28	1,132	20	361	2	354	2	10	...	6	...
Motor vehicles and motor vehicle equipment	749	22	696	21	339	5	310	4	355	1	349	1	3	...	3	...
Aircraft and parts	40	1	37	1	14	...	12	...	1	...	...	...	...	...	...	...
Ship and boat building and repairing	1,608	26	1,141	16	149	2	125	...	...	...	...	...	5	...	1	...
Railroad & misc. transportation equipment	347	9	253	8	925	21	685	16	5	1	5	1	2	...	2	...
Professional & photographic equip., & watches	141	8	130	7	367	24	350	24	27	5	27	2	2	...	1	...
Professional equipment and supplies	75	7	71	6	361	23	345	23	26	5	26	2	...	...	...	...
Photographic equipment and supplies	7	1	7	1	3	1	2	1	...	...	...	...	2	...	1	...
Watches, clocks, & clockwork-operated devices	59	...	52	...	3	...	3	...	1	...	1	...	...	...	...	...
Miscellaneous manufacturing industries	496	68	474	66	551	60	511	57	162	17	158	17	58	10	54	9
Nondurable goods	14,491	1,197	13,543	1,122	5,236	513	4,769	469	1,384	270	1,330	267	486	84	432	77
Food and kindred products	3,370	250	3,062	238	2,272	218	2,060	207	336	28	323	28	123	3	110	3
Meat products	270	15	248	14	483	40	441	38	37	3	37	3	9	...	6	...
Dairy products	311	11	302	11	156	10	146	9	49	...	49	...	20	...	17	...
Canning & preserving fruits, veget., & sea foods	857	108	771	102	164	35	150	34	20	2	19	2	1	...	1	...
Grain-mill products	132	6	128	6	127	21	195	20	37	8	36	8	22	1	21	1
Bakery products	300	18	286	17	210	32	95	29	74	12	64	12	1	...	...	...
Confectionery and related products	191	34	156	34	108	27	643	26	53	1	52	1	50	2	45	2
Beverage industries	527	34	440	32	710	27	76	6	7	1	7	1	10	...	10	...
Misc. food preparations and kindred products	690	7	648	6	92	7	76	6	1	...	1	...	3	...	3	...
Not specified food industries	92	17	73	16	222	45	199	44	8	1	8	1	3	...	3	...
Tobacco manufactures	143	82	132	80	11	1	9	1	10	10	10	10	26	5	22	3
Textile mill products	2,484	287	2,336	267	97	26	90	25	499	139	475	139	199	21	169	19
Knitting mills	160	79	151	76	5	...	5	...	298	97	286	97	2	...	2	...
Dyeing and finishing textiles, exc. knit goods	238	5	225	5	3	...	3	...	18	...	17	...	1	...	1	...
Carpets, rugs, and other floor coverings	665	27	634	24	12	...	11	...	8	13	8	13	6	...	5	...
Yarn, thread, and fabric mills	1,208	129	1,140	121	66	23	61	22	125	22	118	22	167	20	148	19
Miscellaneous textile mill products	213	47	186	41	11	3	10	3	50	7	46	7	13	1	13	...
Apparel and other fabricated textile products	572	114	520	104	46	39	42	35	65	42	62	42	38	40	32	39
Apparel and accessories	505	106	456	96	23	33	21	29	59	41	57	41	36	40	30	39
Miscellaneous fabricated textile products	67	8	64	8	23	6	21	6	6	1	6	1	2	...	2	...
Paper and allied products	1,548	168	1,481	162	352	85	323	80	155	20	148	19	20	1	17	1
Pulp, paper, and paperboard mills	577	32	558	32	12	5	12	5	21	1	20	1	20	1	17	1
Paperboard containers and boxes	475	71	449	68	204	46	187	43	101	18	96	17	...	...	...	...
Miscellaneous paper and pulp products	496	65	474	62	136	34	124	32	33	1	32	1	...	...	...	...
Printing, publishing, and allied industries	625	53	596	50	171	15	158	15	10	1	10	1	27	3	26	3
Chemicals and allied products	2,148	96	2,036	90	995	79	948	73	102	9	102	8	29	2	26	1
Synthetic fibers	117	5	112	5	...	...	...	...	...	...	...	...	...	...	...	...
Drugs and medicines	67	17	65	17	7	1	7	1	2	...	2	...	...	...	...	...
Paints, varnishes, and related products	221	7	210	7	172	24	166	23	50	7	50	6	4	...	3	...
Miscellaneous chemicals and allied products	1,743	67	1,649	61	816	54	775	49	50	2	50	2	25	2	23	1
Petroleum and coal products	2,484	33	2,319	28	1,092	8	1,039	8	21	...	21	...	4	...	4	...
Petroleum refining	2,277	32	2,117	27	342	3	323	3	19	...	19	...	3	...	3	...
Miscellaneous petroleum and coal products	207	31	202	1	750	5	716	5	2	...	2	...	1	...	1	...
Rubber products	545	31	531	30	177	33	81	20	113	2	111	2	...	...	...	...
Leather and leather products	572	83	530	73	23	9	19	5	73	19	68	18	30	9	26	8
Leather: tanned, curried, and finished	404	54	371	49	3	3	3	2	3	...	2	...	3	4	3	

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.								Cities							
	Wilkes-Barre—Hazleton				York				Allentown				Erie			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	105,341	43,759	96,675	42,131	61,233	25,301	59,705	24,731	32,530	15,988	30,952	15,595	39,043	16,868	37,236	16,424
Professional, technical, and kindred workers.....	5,398	4,801	5,252	4,741	3,222	1,854	3,188	1,841	2,541	1,593	2,505	1,580	2,721	1,937	2,686	1,924
Accountants and auditors.....	380	50	363	48	303	41	300	41	266	22	263	21	305	51	301	50
Actors and actresses.....	4	4	4	3	6	3	6	3	1	2	1	2	9	3	9	3
Airplane pilots and navigators.....	8	...	7	...	2	...	2	...	1	...	...	...	2	...	2	...
Architects.....	38	...	35	...	19	...	19	...	18	...	18	...	18	...	18	...
Artists and art teachers.....	52	47	50	45	52	28	52	27	34	18	33	18	34	25	34	25
Athletes.....	34	1	21	1	16	...	16	...	7	...	6	...	5	...	4	...
Authors.....	6	1	5	1	7	5	7	5	...	3	...	3	4	...	4	...
Chemists.....	46	9	43	9	70	8	70	8	66	5	66	4	47	11	47	11
Chiropractors.....	20	4	20	4	7	...	7	...	4	...	4	...	21	...	21	...
Clergymen.....	400	15	400	15	212	3	211	3	114	...	113	2	126	6	126	6
College presidents, professors, and instructors (n.e.c.).....	92	52	92	52	17	7	17	7	73	11	73	10	52	35	52	35
Dancers and dancing teachers.....	5	5	5	5	4	8	4	8	3	5	3	4	2	14	2	12
Dentists.....	186	6	186	6	80	4	80	4	66	3	66	3	79	1	79	1
Designers.....	16	9	15	8	51	2	50	2	28	9	28	9	50	4	49	4
Dietitians and nutritionists.....	2	28	2	28	...	6	...	5	3	9	3	9	...	23	...	22
Draftsmen.....	156	4	146	3	249	12	243	12	309	9	304	9	234	8	229	8
Editors and reporters.....	94	20	92	20	68	18	66	18	39	18	38	18	53	14	53	14
Engineers, technical.....	646	16	624	16	594	13	589	13	509	2	501	2	584	6	581	6
Aeronautical.....	4	...	3	...	5	...	5	...	...	...	...	...	1	...	1	...
Chemical.....	...	2	...	1	15	1	14	1	25	...	25	...	22	1	22	1
Civil.....	139	5	137	5	82	3	81	3	100	1	99	1	65	1	64	1
Electrical.....	140	5	136	5	87	2	87	2	134	...	133	...	177	1	176	1
Industrial.....	49	2	48	2	94	1	94	1	56	...	52	...	46	...	46	...
Mechanical.....	106	...	99	...	179	2	176	2	108	1	107	1	168	...	168	...
Metallurgical, and metallurgists.....	5	...	5	...	13	1	13	1	14	...	14	...	9	...	9	...
Mining.....	127	...	121	...	4	1	4	1	3	...	3	...	2	...	2	...
Not elsewhere classified.....	76	2	75	2	115	2	115	2	69	...	68	...	94	3	93	3
Entertainers (n.e.c.).....	15	6	15	6	7	5	6	5	11	6	9	5	5	1	3	1
Farm and home management advisors.....	3	6	3	6	1	6	1	6	...	2	...	2	...	4	...	4
Foresters and conservationists.....	62	2	59	2	8	...	8	...	4	...	3	...	5	...	5	...
Funeral directors and embalmers.....	149	9	146	9	61	2	59	2	21	3	21	3	40	2	40	2
Lawyers and judges.....	269	13	266	13	96	1	95	1	86	1	86	1	93	1	93	1
Librarians.....	3	67	3	66	3	25	3	25	3	27	3	27	3	34	3	34
Musicians and music teachers.....	161	130	153	128	94	92	90	91	68	58	66	58	75	66	71	65
Natural scientists (n.e.c.).....	21	4	19	4	12	3	11	3	13	3	13	3	8	4	8	4
Nurses, professional.....	14	1,103	13	1,082	9	420	9	415	12	457	12	451	6	469	6	466
Nurses, student professional.....	3	509	3	506	...	108	...	108	1	289	1	289	...	210	...	208
Optometrists.....	30	1	30	1	19	1	19	1	18	...	18	...	12	1	11	1
Osteopaths.....	...	3	...	3	9	...	9	...	10	...	10	...	10	...	10	...
Personnel and labor relations workers.....	35	21	34	20	45	8	45	8	23	6	23	6	56	14	56	14
Pharmacists.....	148	17	148	17	45	3	45	3	52	3	51	3	48	3	47	3
Photographers.....	83	13	76	12	38	7	37	7	37	5	37	5	31	7	31	7
Physicians and surgeons.....	422	20	421	20	196	9	196	9	167	13	167	13	172	11	171	11
Radio operators.....	21	2	20	2	6	1	6	1	11	...	10	...	7	1	7	1
Recreation and group workers.....	10	10	9	9	5	4	5	4	11	4	9	4	4	9	4	9
Religious workers.....	17	100	17	100	6	8	6	8	6	15	6	15	12	14	12	14
Social and welfare workers, except group.....	79	115	77	113	26	33	26	33	14	22	14	22	21	55	21	55
Social scientists.....	21	8	19	8	11	3	11	3	17	4	17	4	4	6	4	6
Sports instructors and officials.....	52	30	50	29	37	7	37	7	22	16	21	16	26	7	25	7
Surveyors.....	90	1	85	1	16	2	16	2	20	...	19	...	10	2	9	2
Teachers (n.e.c.).....	1,202	2,191	1,181	2,175	438	974	437	972	209	476	208	474	201	733	196	731
Technicians, medical and dental.....	79	93	78	91	33	38	32	38	22	35	22	35	23	29	22	28
Technicians, testing.....	65	16	64	16	71	12	70	12	48	7	46	7	95	31	95	31
Technicians (n.e.c.).....	22	5	21	4	34	4	34	4	15	1	15	1	7	2	7	2
Therapists and healers (n.e.c.).....	20	19	20	18	11	4	11	4	9	10	9	10	17	4	16	4
Veterinarians.....	7	3	7	3	13	...	13	...	5	...	5	...	3	1	3	1
Professional, technical, and kindred workers (n.e.c.).....	110	13	105	13	115	16	112	16	65	12	64	12	102	13	99	13
Farmers and farm managers.....	1,241	38	1,224	37	4,288	76	4,277	76	30	4	27	4	17	7	16	7
Farmers (owners and tenants).....	1,209	36	1,192	35	4,245	73	4,234	73	26	3	23	3	17	7	16	7
Farm managers.....	32	2	32	2	43	3	43	3	4	1	4	1	...	...	...	...
Managers, officials, and proprietors, exc. farm.....	8,656	1,179	8,510	1,169	5,521	706	5,494	700	3,948	455	3,905	452	3,931	548	3,892	545
Buyers and department heads, store.....	183	70	179	69	119	57	118	57	137	46	137	45	96	53	96	53
Buyers and shippers, farm products.....	14	1	14	1	20	...	20	...	2	...	2	...	11	...	11	...
Conductors, railroad.....	153	...	150	...	91	...	89	...	66	...	66	...	127	...	125	...
Credit men.....	32	10	31	10	20	...	20	...	27	6	25	6	28	8	27	8
Floormen and floor managers, store.....	17	14	17	13	5	3	5	3	6	6	6	6	12	8	12	8
Inspectors, public administration.....	91	7	89	7	49	2	49	2	27	...	27	...	32	...	32	...
Federal public administration and postal service.....	34	1	33	1	23	2	23	2	18	...	18	...	11	...	11	...
State public administration.....	21	1	21	1	8	...	8	...	1	...	1	...	6	...	6	...
Local public administration.....	36	5	35	5	18	...	18	...	8	...	8	...	15	...	15	...
Managers and superintendents, building.....	31	2	29	2	10	4	9	4	14	5	14	5	7	4	7	4
Officers, pilots, pursers, and engineers, ship.....	13	2	11	2	19	2	18	2	6	2	6	2	54	2	54	2
Officials & administrators (n.e.c.), public administr'n.....	275	21	271	20	137	18	136	18	82	11	80	11	86	17	85	17
Federal public administration and postal service.....	68	4	63	4	40	4	40	4	18	1	18	1	21	2	21	2
State public administration.....	55	4	53	4	21	2	20	2	11	1	11	1	14	1	13	1
Local public administration.....	152	13	150	12	76	12	76	12	53	9	51	9	51	14	51	14
Officials, lodge, society, union, etc.....	79	7	79	7	32	3	32	3	29	3	29	3	31	3	30	3
Postmasters.....	25	17	24	16	34	7	34	7	4	1	4	1	4	...	4	...
Purchasing agents and buyers (n.e.c.).....	52	4	51	4	91	5	91	5	52	4	52	4	72	6	72	6

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.								Cities							
	Wilkes-Barre—Hazleton				York				Allentown				Erie			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers, officials, & proprietors, exc. farm—Con.	2,812	326	2,798	321	2,268	229	2,259	226	1,538	151	1,521	150	1,548	185	1,529	183
Construction	153	6	149	5	110	3	110	3	61	3	58	3	65	1	62	1
Manufacturing	538	55	529	54	862	43	860	42	489	36	484	36	531	34	528	34
Transportation	150	3	147	3	104	3	103	3	81	2	81	2	114	3	113	3
Telecommunications, & utilities & sanitary services	85	7	84	7	53	3	53	3	58	4	58	4	48	5	48	5
Wholesale trade	172	8	168	8	133	9	132	9	123	8	123	8	117	4	116	4
Retail trade	993	136	973	135	614	116	611	116	440	51	436	50	403	79	399	79
Food and dairy products stores, and milk retailing	305	36	301	35	106	19	106	19	102	4	101	4	78	16	77	16
General merchandise and five and ten cent stores	103	24	100	24	59	19	59	19	51	4	50	4	34	10	33	10
Apparel and accessories stores	94	21	94	21	38	13	38	13	60	16	60	16	42	21	42	21
Furniture, home furnishings, and equipment stores	54	2	53	2	59	4	59	4	53	3	53	3	33	3	33	3
Motor vehicles and accessories retailing	107	3	106	3	65	1	65	1	42	2	42	2	53	1	53	1
Gasoline service stations	35	3	33	3	45	1	45	1	20	3	20	3	27	3	27	3
Eating and drinking places	92	28	88	28	54	20	53	20	34	10	33	10	34	22	33	22
Hardware, farm implement, & bldg. material retail	73	2	70	2	62	2	60	2	24	3	24	3	28	1	28	1
Other retail trade	150	20	128	20	106	17	106	17	54	12	53	11	74	8	73	8
Banking and other finance	183	13	183	13	130	9	129	9	75	3	75	3	74	4	74	4
Insurance and real estate	85	13	84	13	49	5	49	5	48	6	48	6	40	5	40	5
Business services	20	4	18	4	18	3	18	3	19	3	19	3	12	5	12	5
Automobile repair services and garages	30	1	29	1	49	1	49	1	13	1	13	1	13	1	13	1
Miscellaneous repair services	2	1	2	1	5	1	5	1	4	1	4	1	5	1	5	1
Personal services	74	22	73	21	38	10	38	9	45	12	45	12	30	14	27	14
All other industries (incl. not reported)	327	57	319	56	103	24	102	23	82	24	77	24	96	30	92	28
Managers, officials, & propr's (n.e.c.)—self-employed	4,879	698	4,807	697	2,626	370	2,614	367	1,958	219	1,939	218	1,823	262	1,808	262
Construction	277	3	264	3	229	4	227	4	206	2	200	2	167	3	166	3
Manufacturing	364	26	398	26	398	29	398	29	277	19	276	18	154	9	154	9
Transportation	105	4	104	4	50	2	50	2	46	1	45	1	32	2	31	2
Telecommunications, & utilities & sanitary services	4	2	4	2	4	1	4	1	9	3	9	3	3	3	3	3
Wholesale trade	383	11	379	11	184	13	182	11	218	5	216	5	178	7	177	7
Retail trade	3,162	604	3,117	603	1,420	275	1,413	274	956	168	949	168	1,020	196	1,010	196
Food and dairy products stores, and milk retailing	1,067	253	1,054	253	420	84	419	84	301	70	299	70	331	70	326	70
General merchandise and five and ten cent stores	93	27	91	27	51	6	51	6	30	2	30	2	23	4	23	4
Apparel and accessories stores	183	73	179	73	79	34	79	34	59	25	59	25	47	23	47	23
Furniture, home furnishings, and equipment stores	167	8	164	8	92	3	92	3	79	6	78	6	57	6	57	6
Motor vehicles and accessories retailing	117	2	115	2	86	3	86	3	41	1	41	1	43	1	43	1
Gasoline service stations	309	8	307	8	165	2	164	2	87	1	87	1	101	1	100	1
Eating and drinking places	704	181	689	180	213	90	210	89	171	42	168	42	208	55	205	55
Hardware, farm implement, & bldg. material retail	138	7	138	7	79	2	79	2	39	1	39	1	54	4	53	4
Other retail trade	384	45	380	45	235	54	233	54	149	20	148	20	156	33	156	33
Banking and other finance	9	1	9	1	4	1	4	1	5	1	5	1	4	1	4	1
Insurance and real estate	35	4	35	4	20	1	20	1	20	2	20	2	31	3	31	3
Business services	22	2	22	2	25	4	24	4	25	4	25	4	26	6	26	6
Automobile repair services and garages	96	2	93	2	103	2	103	2	53	3	53	3	54	5	53	5
Miscellaneous repair services	62	2	62	2	39	1	39	1	33	1	33	1	26	2	26	2
Personal services	133	22	133	22	91	26	91	26	71	13	70	13	65	26	65	26
All other industries (incl. not reported)	227	19	226	19	59	14	59	14	39	4	38	4	63	6	62	6
Clerical and kindred workers	5,670	7,269	5,437	7,115	3,608	4,398	3,552	4,347	2,735	3,272	2,662	3,237	3,044	4,647	2,968	4,591
Agents (n.e.c.)	189	30	183	30	71	14	71	14	65	13	64	13	71	11	70	10
Attendants and assistants, library	1	8	1	8	1	3	1	3	2	8	2	8	1	7	1	7
Attendants, physician's and dentist's office	4	54	4	53	3	40	3	40	3	34	3	34	3	38	1	37
Baggage men, transportation	7	7	7	7	16	29	16	29	9	29	9	29	9	9	9	9
Bank tellers	112	40	112	40	65	29	65	29	30	29	30	29	34	34	34	34
Bookkeepers	325	1,285	314	1,269	260	486	254	483	177	314	172	309	110	453	106	447
Cashiers	48	270	48	268	37	137	36	135	65	140	64	136	27	224	27	222
Collectors, bill and account	73	5	70	5	19	1	19	1	1	2	1	2	21	6	21	6
Dispatchers and starters, vehicle	39	3	39	3	41	3	41	3	26	3	26	3	93	3	92	3
Express messengers and railway mail clerks	18	18	18	18	10	10	10	10	9	9	9	9	12	12	12	12
Mail carriers	418	2	405	2	203	1	201	1	125	2	120	1	148	2	147	2
Messengers and office boys	59	10	55	10	30	6	29	6	20	7	19	6	21	6	20	6
Office machine operators	30	108	27	106	29	44	28	42	17	62	16	62	12	108	12	107
Shipping and receiving clerks	628	60	586	59	578	47	570	47	375	38	363	38	427	29	415	29
Stenographers, typists, and secretaries	229	2,119	224	2,053	115	1,657	113	1,634	81	1,191	80	1,178	91	1,463	89	1,444
Telegraph messengers	7	2	7	2	4	2	4	2	8	2	7	2	7	6	6	6
Telegraph operators	65	6	65	6	23	2	23	2	19	4	18	4	16	7	14	7
Telephone operators	45	757	45	745	35	242	35	240	16	310	16	308	23	232	22	232
Ticket, station, and express agents	93	10	93	10	29	4	29	4	29	5	29	5	26	5	26	5
Clerical and kindred workers (n.e.c.)	3,280	2,500	3,134	2,447	2,039	1,681	2,004	1,664	1,662	1,127	1,618	1,118	1,894	2,039	1,844	2,013
Sales workers	6,387	3,752	6,099	3,651	3,470	2,177	3,422	2,145	2,767	1,528	2,718	1,499	2,522	1,821	2,451	1,779
Advertising agents and salesmen	38	5	35	5	28	4	28	3	28	2	28	2	35	6	34	6
Auctioneers	2	1	2	1	7	2	7	2	4	3	4	3	6	3	6	3
Demonstrators	6	18	6	17	2	13	2	12	4	15	4	15	6	6	6	6
Hucksters and peddlers	66	6	63	6	19	2	18	2	18	3	17	3	6	6	6	6
Insurance agents and brokers	755	30	742	30	373	11	371	11	294	12	294	12	335	13	332	13
Newsboys	168	3	162	3	149	10	147	10	139	2	138	1	72	1	70	1
Real estate agents and brokers	86	6	85	6	87	2	87	2	89	3	89	3	74	6	74	6
Stock and bond salesmen	20	2	20	2	12	2	12	2	18	1	17	1	6	6	6	6
Salesmen and sales clerks (n.e.c.)	5,246	3,681	4,984	3,581	2,793	2,131	2,752	2,101	2,174	1,491	2,128	1,463	1,994	1,788	1,929	1,746
Manufacturing	563	63	554	61	435	46	431	45	406	29	401	29	327	33	320	33
Wholesale trade	892	33	863	32	476	14	470	14	411	15	408	15	352	11	343	11
Retail trade	3,592	3,535	3,399	3,440	1,766	2,038	1,737	2,010	1,277	1,425	1,398					

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.								Cities							
	Wilkes-Barre—Hazleton				York				Allentown				Erie			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers.....	18,349	859	16,702	826	13,445	538	13,216	533	7,071	281	6,684	278	9,194	332	8,837	322
Bakers.....	481	49	463	47	198	51	198	51	125	16	87	16	129	25	126	23
Blacksmiths.....	146	...	138	...	73	1	72	1	19	...	18	...	31	...	28	...
Boilermakers.....	102	1	94	1	53	2	51	1	24	...	20	...	74	...	69	...
Bookbinders.....	57	7	50	7	18	30	18	30	...	10	...	10	9	24	9	24
Brickmasons, stonemasons, and tile setters.....	402	...	345	...	407	3	402	3	207	2	194	2	133	1	123	1
Cabinetmakers.....	108	1	93	1	416	4	415	4	69	1	65	1	50	...	50	...
Carpenters.....	1,805	12	1,566	10	1,390	5	1,358	5	382	...	340	...	490	1	434	1
Cement and concrete finishers.....	26	...	20	...	45	...	45	...	22	...	17	...	24	...	21	...
Compositors and typesetters.....	335	8	333	6	392	27	388	27	156	6	151	6	173	6	172	6
Cranemen, derrickmen, and hoistmen.....	435	3	403	3	177	3	173	3	153	...	145	...	308	6	303	6
Decorators and window dressers.....	73	21	68	20	60	16	58	16	57	13	55	13	33	19	32	19
Electricians.....	759	6	694	6	491	2	482	2	304	3	292	3	316	3	309	3
Electrotypers and stereotypers.....	33	...	33	...	34	...	34	...	12	2	12	2	10	...	10	...
Engravers, except photoengravers.....	11	1	10	1	8	...	8	...	5	1	5	1	7	1	7	1
Excavating, grading, and road machinery operators.....	473	1	448	1	128	...	128	...	30	...	29	...	16	...	15	...
Foremen (n.e.c.).....	2,142	562	2,097	548	1,649	256	1,643	255	720	167	708	165	1,197	105	1,185	104
Construction.....	120	...	113	...	83	...	81	...	29	...	27	...	36	...	33	...
Manufacturing.....	766	531	746	518	1,314	236	1,310	235	537	145	528	143	965	84	959	83
Metal industries.....	89	2	87	2	299	6	299	6	126	3	125	3	263	3	258	3
Machinery, including electrical.....	51	3	50	3	308	6	308	6	54	3	54	3	383	26	383	26
Transportation equipment.....	37	...	30	...	17	...	16	...	44	...	44	...	21	...	21	...
Other durable goods.....	19	4	18	4	236	24	235	24	24	2	23	2	139	27	139	27
Textiles, textile products, and apparel.....	366	434	363	422	112	130	112	129	174	116	168	115	3	6	3	6
Other nondurable goods (incl. not specified mfg.).....	204	88	198	87	342	70	340	70	115	21	114	20	156	22	155	21
Railroads and railway express service.....	110	2	107	2	39	...	39	...	19	...	19	...	58	...	58	...
Transportation, except railroad.....	30	...	30	...	16	1	16	1	16	...	16	...	24	...	22	...
Telecommunications, & utilities & sanitary services.....	95	...	93	...	32	...	32	...	42	3	42	3	38	1	38	1
Other industries (incl. not reported).....	1,021	29	1,008	28	165	19	165	19	77	19	76	19	76	20	75	20
Forgemen and hammermen.....	9	1	7	1	16	...	15	...	21	...	21	...	25	2	24	2
Furriers.....	17	2	17	2	6	2	5	2	6	2	6	2	9	6	9	6
Glaziers.....	7	...	7	...	4	2	4	2	8	...	8	...	10	...	10	...
Heat treaters, annealers, and temperers.....	4	...	3	...	29	...	29	...	22	...	22	...	49	2	46	2
Inspectors, scalers, and graders, log and lumber.....	2	...	2	...	1	...	1	...	1	...	1	...	2	...	2	...
Inspectors (n.e.c.).....	628	8	618	8	76	4	76	4	150	2	146	2	141	5	141	5
Construction.....	13	...	12	...	9	...	9	...	5	...	4	...	5	...	5	...
Railroads and railway express service.....	137	...	136	...	35	...	35	...	64	...	64	...	97	...	97	...
Transport. exc. r. r., communic'n, & other public util.....	38	1	38	1	9	...	9	...	20	...	20	...	16	...	16	...
Other industries (incl. not reported).....	440	7	432	7	23	4	23	4	61	2	58	2	23	5	23	5
Jewelers, watchmakers, goldsmiths, and silversmiths.....	71	1	70	1	45	3	44	3	40	1	39	1	28	...	28	...
Job setters, metal.....	8	...	8	...	10	...	10	...	22	...	22	...	76	1	75	...
Linemen & servicemen, telegraph, telephone, & power.....	432	11	420	10	201	5	200	5	215	2	211	2	191	6	189	6
Locomotive engineers.....	382	...	378	...	66	...	65	...	78	...	78	...	121	2	120	2
Locomotive firemen.....	233	1	219	1	74	1	74	1	47	...	46	...	75	...	67	...
Loom fixers.....	186	2	185	2	102	...	102	...	107	1	107	1	2	...	2	...
Machinists.....	1,094	15	993	13	1,570	18	1,546	18	560	5	539	5	1,048	31	1,016	30
Mechanics and repairmen.....	4,028	72	3,756	69	2,661	41	2,620	41	1,666	18	1,617	18	1,868	31	1,820	30
Airplane.....	21	...	12	...	17	...	17	...	10	...	9	...	1	1	1	1
Automobile.....	1,483	9	1,362	9	1,033	3	1,015	3	522	1	506	1	409	5	391	5
Office machine.....	24	...	24	...	20	1	20	1	20	...	20	...	13	...	13	...
Radio and television.....	102	11	86	11	89	1	89	1	98	...	92	...	50	1	49	1
Railroad and car shop.....	153	...	144	...	41	...	41	...	42	...	41	...	101	...	101	...
Not elsewhere classified.....	2,245	52	2,128	49	1,461	36	1,438	36	974	17	949	17	1,294	24	1,265	23
Millers, grain, flour, feed, etc.....	16	...	16	...	51	...	50	...	...	...	...	...	1	...	1	...
Millwrights.....	20	...	18	...	73	...	70	...	16	...	16	...	74	...	73	...
Molders, metal.....	72	3	57	2	225	1	217	1	51	1	48	1	404	7	377	7
Motion picture projectionists.....	82	...	81	...	32	...	32	...	36	...	36	...	17	...	17	...
Opticians, and lens grinders and polishers.....	39	...	36	...	24	...	24	...	26	...	25	...	28	1	28	1
Painters, construction and maintenance.....	693	9	564	9	630	10	607	9	305	6	258	5	299	12	267	11
Paperhangers.....	40	2	34	2	77	2	72	2	33	1	32	1	18	2	16	2
Pattern and model makers, except paper.....	47	2	38	2	105	1	105	1	43	...	43	...	143	5	135	5
Photoengravers and lithographers.....	21	1	21	1	29	1	29	1	16	...	15	...	32	2	31	2
Piano and organ tuners and repairmen.....	14	...	14	...	19	...	18	...	10	...	10	...	6	...	6	...
Plasterers.....	131	1	118	1	139	...	134	...	64	1	63	1	74	...	69	...
Plumbers and pipe fitters.....	595	4	491	4	488	3	482	3	233	1	209	1	249	...	236	...
Pressmen and plate printers, printing.....	119	1	118	1	100	4	99	4	33	3	33	3	40	2	38	2
Rollers and roll hands, metal.....	15	...	10	...	12	1	12	...	40	...	39	...	26	1	26	1
Roofers and slaters.....	106	2	91	2	64	2	62	1	115	...	106	...	62	1	52	...
Shoemakers and repairers, except factory.....	200	3	198	3	75	5	75	5	59	5	59	5	50	1	48	1
Stationary engineers.....	651	3	635	3	155	1	152	1	128	...	124	...	242	4	241	3
Stone cutters and stone carvers.....	13	4	13	4	15	1	15	1	11	...	11	...	6	...	6	...
Structural metal workers.....	40	...	30	...	43	1	42	1	79	...	70	...	53	...	42	...
Tailors and tailresses.....	157	25	149	25	54	18	53	18	78	9	77	9	43	11	41	11
Thsmiths, coppersmiths, and sheet metal workers.....	135	2	118	2	208	...	203	...	202	1	185	1	154	2	152	2
Toolmakers, and die makers and setters.....	61	1	55	1	227	2	224	2	104	1	103	1	412	3	407	3
Upholsterers.....	164	6	155	6	104	8	102	8	49	...	47	...	19	...	17	...
Craftsmen and kindred workers (n.e.c.).....	120	1	104	...	75	1	73	1	79	...	75	...	73	...	69	...
Members of the armed forces.....	309	4	...	...	21	...	...	...	33	...	...	...	24	1	...	...

DETAILED CHARACTERISTICS

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.								Cities							
	Wilkes-Barre—Hazleton				York				Allentown				Erie			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers	43,104	19,951	40,353	19,410	16,401	10,797	16,099	10,628	7,977	6,402	7,613	6,247	10,387	4,216	10,033	4,092
Apprentices.....	310	10	288	10	226	8	223	8	164	5	159	5	231	4	225	4
Auto mechanics.....	8	...	7	...	8	1	8	1	6	...	6	...	4	...	3	...
Bricklayers and masons.....	9	...	8	...	9	...	9	...	15	...	15	...	9	...	8	...
Carpenters.....	37	...	33	...	8	...	7	...	18	...	16	...	12	...	11	...
Electricians.....	31	...	31	...	10	...	10	...	9	...	9	...	9	...	9	...
Mechanics and toolmakers.....	20	2	19	2	47	...	46	...	22	1	22	1	34	1	34	1
Mechanics, except auto.....	5	1	5	1	6	1	6	1	4	...	4	...	8	...	8	...
Plumbers and pipe fitters.....	43	3	39	3	27	1	27	1	21	1	21	1	31	1	31	1
Building trades (n.e.c.).....	11	...	10	...	5	...	5	...	5	...	5	...	7	...	7	...
Metalworking trades (n.e.c.).....	19	...	18	...	6	...	6	...	10	...	8	...	14	...	13	...
Printing trades.....	46	1	45	1	37	1	37	1	12	...	12	...	30	1	30	1
Other specified trades.....	40	...	36	...	19	3	19	3	21	1	20	1	30	1	29	1
Trade not specified.....	41	3	37	3	44	1	43	1	21	2	21	2	43	...	42	...
Asbestos and insulation workers	43	2	39	2	27	1	26	1	12	...	11	...	15	2	14	1
Attendants, auto service and parking.....	435	7	405	7	304	5	298	5	181	2	175	2	175	2	165	2
Blasters and powdermen.....	49	1	46	1	6	...	6	...	2	...	2	...	1	...	1	...
Boatmen, canalmen, and lock keepers.....	2	3	2	3	6	1	6	1	2	...	2	...	7	1	6	1
Brakemen, railroad.....	573	...	548	...	77	...	77	...	167	...	166	...	173	1	165	1
Bus drivers.....	507	3	495	3	145	2	144	2	131	1	131	1	130	2	124	2
Chainmen, rodmen, and axmen, surveying.....	14	1	12	1	8	...	8	...	4	...	4	...	1	...	1	...
Conductors, bus and street railway.....	3	...	2	...	...	...	...	...	2	...	2	...	2	...	2	...
Deliverymen and routemen.....	563	5	540	5	398	6	391	6	356	5	351	5	201	1	195	1
Dressmakers and seamstresses, except factory.....	6	279	6	274	6	214	5	213	4	140	4	139	4	161	4	158
Dyers.....	36	9	35	9	51	...	49	...	93	3	85	3	3	...	3	...
Fileers, grinders, and polishers, metal	85	3	55	2	159	2	154	1	149	4	142	4	377	53	361	50
Fruit, nut, & vegetable graders & packers, exc. factory.....	19	11	19	10	11	4	10	4	2	3	2	3	3	1	3	1
Furnacemen, smelters, and pourers.....	21	1	17	1	41	1	40	1	64	1	64	...	131	3	127	3
Heaters, metal.....	4	...	2	...	7	1	6	1	19	...	18	...	34	...	34	...
Laundry and dry cleaning operatives.....	282	443	263	433	161	255	157	252	135	221	129	221	134	325	126	317
Meat cutters, except slaughter and packing house.....	428	11	406	11	206	1	206	1	127	...	126	...	152	4	150	4
Miliners.....	25,544	152	24,301	144	221	5	217	5	6	3	6	3	9	2	7	2
Mine operatives and laborers (n.e.c.).....	25,291	110	24,069	103	2	...	2	...	...	...	...	...	3	...	1	...
Coal mining.....	9	...	8	...	...	...	...	...	...	...	...	...	1	...	1	...
Crude petroleum and natural gas extraction.....	244	42	224	41	216	5	212	5	...	...	...	...	5	2	5	2
Mining and quarrying, except fuel.....	884	1	859	1	...	...	...	...	7	3	7	3	8	2	8	1
Motormen, mine, factory, logging camp, etc.....	37	...	36	...	1	...	1	...	117	...	117	...	2	...	2	...
Motormen, street, subway, and elevated railway.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oilers and greasers, except auto	258	4	240	4	39	1	38	1	24	3	24	3	62	2	60	2
Painters, except construction and maintenance.....	116	17	97	17	625	49	615	49	129	9	120	9	231	72	224	72
Photographic process workers.....	26	8	24	8	10	16	10	16	21	5	19	5	15	10	15	10
Power station operators.....	73	1	71	1	32	...	32	...	17	1	17	1	14	...	14	...
Sailors and deck hands.....	68	3	41	3	12	...	10	...	8	...	7	...	82	...	74	...
Sawyers.....	70	4	64	4	155	5	155	4	11	...	9	...	27	2	26	2
Spinners, textile.....	151	215	145	205	16	21	16	21	39	9	37	9	...	...	...	...
Stationary firemen.....	393	4	374	2	308	...	300	...	125	1	119	1	187	2	181	2
Switchmen, railroad.....	90	2	87	2	15	1	15	1	34	...	34	...	60	5	59	5
Taxicab drivers and chauffeurs.....	294	4	261	4	96	1	94	1	128	1	125	1	108	...	102	...
Truck and tractor drivers.....	3,975	13	3,667	11	2,237	13	2,196	12	1,228	2	1,181	2	1,068	6	1,013	6
Weavers, textile.....	425	430	400	410	254	233	250	228	379	171	346	165	...	1	...	1
Welders and flame-cutters.....	447	66	366	65	877	8	860	8	212	13	199	13	528	44	520	43
Operatives and kindred workers (n.e.c.)	6,873	18,222	6,140	17,743	9,657	9,938	9,477	9,781	3,876	5,792	3,672	5,644	6,212	3,502	6,022	3,395
Manufacturing	5,758	17,957	5,154	17,491	8,976	9,755	8,817	9,601	3,428	5,675	3,245	5,234	5,770	3,361	5,605	3,265
Durable goods	1,772	572	1,467	550	5,818	1,318	5,715	1,291	1,749	405	1,647	397	4,699	2,870	4,552	2,788
Sawmills, planing mills, & misc. wood products.....	70	3	59	2	165	87	160	87	28	4	24	4	18	6	17	6
Sawmills, planing mills, and mill work.....	40	2	36	1	65	7	64	7	25	1	21	1	5	3	5	3
Miscellaneous wood products.....	30	1	23	1	100	80	96	80	3	3	3	3	13	3	12	3
Furniture and fixtures.....	113	29	107	29	1,441	79	1,426	78	89	6	83	6	21	8	20	7
Stone, clay, and glass products.....	69	...	60	...	203	43	201	43	37	5	37	5	51	9	46	8
Glass and glass products.....	32	...	30	...	29	11	28	11	13	...	13	...	6	1	5	...
Cement, & concrete, gypsum, & plaster products.....	15	...	13	...	120	...	120	...	16	2	16	2	15	1	15	1
Structural clay products.....	13	...	9	...	22	...	21	...	2	1	2	1	7	6	6	6
Pottery and related products.....	3	...	2	...	20	32	20	32	...	2	...	2	2	...	2	...
Misc. nonmetallic mineral & stone products.....	6	...	6	...	12	...	12	...	6	...	6	...	21	1	18	1
Metal industries	807	96	720	87	1,882	551	1,835	535	614	53	582	53	999	244	962	239
Primary metal industries	570	34	506	26	394	80	390	79	397	12	375	12	536	55	521	53
Blast furnaces, steel works, & rolling mills.....	17	2	11	2	17	...	16	...	355	10	336	10	143	11	142	11
Other primary iron and steel industries.....	436	23	386	15	155	6	154	6	33	...	30	...	318	27	308	25
Primary nonferrous industries	117	9	109	9	222	74	220	73	9	2	9	2	75	17	71	17
Fabricated metal ind. (incl. not spec. metal).....	237	62	214	61	1,488	471	1,445	456	217	41	207	41	463	189	441	186
Fabricated steel products.....	223	38	200	37	1,463	468	1,421	453	178	23	169	23	444	185	422	183
Fabricated nonferrous metal products.....	8	22	8	22	20	3	19	3	23	10	23	10	14	3	14	2
Not specified metal industries.....	6	2	6	2	5	75	5	71	158	7	149	7	1,751	903	1,700	895
Machinery, except electrical	232	15	186	14	1,496	...	1,475	...	...	...	...	...	4	...	4	...
Agricultural machinery and tractors.....	1	1	1	1	118	1	114	1	5	...	5	...	3	1	2	1
Office and store machines and devices.....	10	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous machinery.....	221	14	179	13	1,373	73	1,356	70	153	7	144	7	1,744	902	1,694	894
Electrical machinery, equipment, and supplies.....	182	340	163	337	85	70	82	66	246	305	233	300	1,075	886	1,059	874
Transportation equipment	217	7	106	5	122	9	119	9	527	3	493	3	142	38	137	37
Motor vehicles and motor vehicle equipment.....	41	4	22	3	112	2	110	2	526	3	492	3	19	8	18	8
Aircraft and parts.....	12	...	5	...	6	7	5	7	1	...	1	...	10	8	9	7
Ship and boat building and repairing.....	6	...	2	...	4	...	4	8	...	7	...
Railroad &																

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Detailed occupation	Standard metropolitan areas—Con.								Cities							
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	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.																
Operatives and kindred workers (n.e.c.)—Con.																
Manufacturing—Con.																
Nondurable goods.....	3,950	17,299	3,659	16,861	3,086	8,388	3,030	8,263	1,670	5,257	1,591	5,124	1,055	476	1,039	463
Food and kindred products.....	747	600	689	587	437	487	424	470	348	115	338	108	178	76	173	71
Meat products.....	107	43	98	43	31	5	30	5	142	62	139	61	37	8	37	8
Dairy products.....	110	25	105	24	76	10	75	9	31	1	31	1	34	10	32	10
Canning & preserving fruits, veget., & sea foods.....	3	3	3	3	54	45	48	40	...	...	...	...	...	...	...	...
Grain-mill products.....	34	2	34	2	84	7	84	5	5	3	5	3	1	...	1	...
Bakery products.....	218	411	198	405	92	150	92	149	78	23	77	23	30	42	29	39
Confectionery and related products.....	17	30	16	26	34	138	30	132	9	13	9	9	3	7	3	7
Beverage industries.....	211	8	192	8	10	3	9	3	67	2	62	1	65	8	65	6
Misc. food preparations and kindred products.....	44	45	42	43	53	113	53	111	15	7	14	6	2	...	1	...
Not specified food industries.....	3	33	3	33	3	16	3	16	1	3	1	3	1	1	1	1
Tobacco manufactures.....	178	2,384	163	2,350	242	1,788	231	1,747	36	481	34	459	...	1	...	1
Textile mill products.....	1,223	2,965	1,135	2,873	623	1,196	613	1,187	597	1,123	525	1,093	6	5	6	5
Knitting mills.....	59	383	57	372	217	526	215	523	91	457	84	447	3	...	3	...
Dyeing and finishing textiles, exc. knit goods.....	14	6	12	6	36	7	36	7	48	8	47	8	...	...	...	...
Carpets, rugs, and other floor coverings.....	10	15	10	14	15	5	15	5	34	2	34	2	1	4	1	4
Yarn, thread, and fabric mills.....	999	2,205	920	2,134	280	604	274	598	298	622	278	604	1	...	1	...
Miscellaneous textile mill products.....	141	356	136	347	75	54	73	54	86	34	82	32	1	1	1	1
Apparel and other fabricated textile products.....	1,060	10,645	995	10,367	263	3,931	255	3,885	427	3,248	408	3,182	10	96	10	92
Apparel and accessories.....	1,014	10,603	951	10,327	251	3,915	244	3,869	420	3,200	401	3,135	9	92	9	88
Miscellaneous fabricated textile products.....	46	42	44	40	12	16	11	16	7	48	7	47	1	4	1	4
Paper and allied products.....	85	57	75	55	772	248	769	243	35	56	31	54	567	157	560	155
Pulp, paper, and paperboard mills.....	52	26	48	25	440	43	439	43	1	...	1	...	513	137	509	136
Paperboard containers and boxes.....	31	28	26	28	75	123	74	119	29	54	26	52	49	19	47	18
Miscellaneous paper and pulp products.....	2	3	1	2	257	82	256	81	5	1	5	1	5	1	4	1
Printing, publishing, and allied industries.....	81	10	75	10	90	89	88	89	26	10	26	10	27	32	26	31
Chemicals and allied products.....	115	13	108	13	63	11	62	11	43	9	43	7	13	3	13	3
Synthetic fibers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drugs and medicines.....	2	...	2	...	1	...	1	...	2	5	2	4	...	...	...	...
Paints, varnishes, and related products.....	6	6	5	6	4	...	4	...	1	1	1	1	5	...	5	...
Miscellaneous chemicals and allied products.....	107	7	101	7	58	11	57	11	40	3	40	2	8	3	8	3
Petroleum and coal products.....	7	5	4	5	42	...	41	...	4	...	3	...	27	...	26	...
Petroleum refining.....	3	1	2	1	1	...	1	...	4	...	3	...	4	...	4	...
Miscellaneous petroleum and coal products.....	4	4	2	4	41	...	40	...	...	...	...	...	23	...	22	...
Rubber products.....	20	35	17	34	6	4	6	4	13	4	13	4	223	105	221	104
Leather and leather products.....	434	585	398	567	548	634	541	627	181	211	170	207	4	1	4	1
Leather: tanned, curried, and finished.....	2	...	2	...	3	5	3	5	2	...	...	...	3	1	3	1
Footwear, except rubber.....	429	577	393	562	528	597	521	590	139	85	130	84	1	...	1	...
Leather products, except footwear.....	3	8	3	5	17	32	17	32	40	126	40	123	...	...	...	...
Not specified manufacturing industries.....	36	86	28	80	72	49	72	47	9	13	7	13	16	15	14	14
Nonmanufacturing industries (incl. not reported).....	1,115	265	986	252	681	183	660	180	448	117	427	110	442	141	417	130
Construction.....	122	1	109	1	105	3	99	3	59	2	58	2	45	...	44	...
Railroads and railway express service.....	248	1	206	1	42	...	42	...	28	...	28	...	76	4	75	4
Transportation, except railroad.....	33	4	28	4	26	4	25	4	19	...	18	...	17	4	17	4
Telecommunications, & utilities & sanitary services.....	132	12	127	12	66	2	65	2	48	4	47	3	67	7	67	7
Wholesale and retail trade.....	309	156	290	152	224	106	221	105	181	88	173	85	135	87	127	84
Business and repair services.....	130	14	114	12	65	6	61	6	46	1	43	1	26	3	24	3
Personal services.....	17	10	14	9	10	18	10	17	5	8	5	8	2	14	2	13
Public administration.....	20	15	18	15	102	12	98	12	11	2	10	2	9	...	9	...
All other industries (incl. not reported).....	104	52	80	46	41	32	39	31	51	12	45	9	65	22	52	15
Private household workers.....	74	1,317	65	1,243	82	1,290	79	1,248	26	641	26	621	18	591	17	572
Housekeepers, private household.....	10	222	7	218	9	164	9	161	2	121	2	119	2	124	2	120
Living in.....	1	113	1	113	...	83	...	83	...	84	...	84	...	64	...	64
Living out.....	9	109	6	105	9	81	9	78	2	37	2	35	2	60	2	56
Laundresses, private household.....	2	10	1	10	2	48	1	47	...	10	...	10	2	8	2	8
Living in.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Living out.....	2	10	1	10	2	48	1	47	...	10	...	10	2	8	2	8
Private household workers (n.e.c.).....	62	1,085	57	1,015	71	1,078	69	1,040	24	510	24	492	14	459	13	444
Living in.....	8	222	8	222	14	153	14	153	3	135	3	135	1	106	1	106
Living out.....	54	863	49	793	57	925	55	887	21	375	21	357	13	353	12	338
Service workers, except private household.....	5,267	3,283	4,961	3,164	2,539	2,170	2,440	2,118	2,240	1,490	2,148	1,448	2,233	2,140	2,129	2,086
Attendants, hospital and other institution.....	161	115	153	112	41	30	39	29	130	100	124	97	21	35	21	34
Attendants, professional and personal service (n.e.c.).....	21	4	20	4	18	16	18	15	11	15	11	15	10	13	10	13
Attendants, recreation and amusement.....	57	3	51	3	66	4	61	4	49	5	47	5	104	1	101	1
Barbers, beauticians, and manicurists.....	462	455	445	444	223	286	222	284	161	166	160	164	189	143	188	143
Barbers.....	789	49	748	49	258	10	247	10	254	2	233	2	332	2	320	2
Boarding and lodging house keepers.....	8	9	8	9	4	12	4	12	2	3	2	3	6	20	6	20
Boothblacks.....	3	1	3	1	12	...	10	...	9	...	9	...	8	1	8	1
Charwomen and cleaners.....	58	226	53	223	43	76	40	74	38	64	38	63	80	212	73	209
Cooks, except private household.....	311	293	272	285	181	353	172	350	173	155	159	152	109	291	100	285
Counter and fountain workers.....	57	26	48	23	33	33	28	32	29	16	28	16	15	29	14	26
Elevator operators.....	81	33	75	32	32	16	31	16	46	14	45	14	49	23	46	23
Firemen, fire protection.....	196	1	194	1	67	1	64	1	112	1	111	1	156	...	155	...
Guards, watchmen, and doorkeepers.....	686	7	634	7	499	4	486	4	282	4	276	4	282	6	274	6
Housekeepers and stewards, except private household.....	76	151	68	148	39	59	39	59	66	99	65	96	50	117	47	117
Janitors and sextons.....	993	315	961	312	586	42	566	42	437	13	418	13	397	79	379	77
Marshals and constables.....	6	...	6	...	4	...	4	...	3	...	3	...	5	...	5	...
Midwives.....	...	1	...	1	...	...	...	...	...	1	...	1	...	1	...	1
Police and detectives.....	548	...	534	...	128	1	127	1	129	1	128	1	206	1	201	1
Government.....	474	...	465	...	117	1	114	1	114	1	113	1	167	1	164	1
Private.....	74	...	69	...	11	...	11	...	15	...	15	...	39	...	37	...
Porters.....	46	...	38	...	14	6	13	6	15	2	15	2	47	...	44	...
Practical nurses.....	10	102	9	93	3	137	3	132	...	66	...	60	...	81	...	80
Sheriffs and bailiffs.....	8	...	8	...	6	...	6	...	...	4	...	4	...	2	...	1
Ushers, recreation and amusement.....	63	1	61	1	27	6	25									

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.								Cities							
	Wilkes-Barre--Hazleton				York				Allentown				Erie			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine	7,284	276	6,297	259	5,681	390	5,454	383	2,589	88	2,379	78	4,046	318	3,736	306
Fishermen and oystermen.....	3	...	3	...	2	1	2	1	1	...	1	...	89	3	86	3
Garage laborers, and car washers and greasers.....	127	2	111	2	100	7	94	7	52	3	51	3	43	2	39	2
Gardeners, except farm, and groundskeepers.....	175	3	155	3	138	1	132	1	80	1	78	1	61	2	56	2
Longshoremen and stevedores.....	10	...	7	...	4	1	3	1	2	1	2	1	21	...	20	...
Lumbermen, raftmen, and wood choppers.....	217	1	192	1	26	...	24	...	...	...	...	...	4	1	4	1
Teamsters.....	13	1	13	1	10	...	10	...	...	...	...	...	4	1	4	1
Laborers (n.e.c.)	6,739	269	5,816	252	5,401	380	5,189	373	2,454	83	2,247	73	3,824	309	3,527	297
Manufacturing	2,422	209	2,117	199	3,220	294	3,135	288	1,217	55	1,137	47	2,493	259	2,380	249
Durable goods	1,032	20	833	14	1,964	100	1,902	100	850	17	781	15	1,977	238	1,879	231
Sawmills, planing mills, & misc. wood products.....	81	...	77	...	57	13	55	13	19	1	12	1	17	...	16	...
Sawmills, planing mills, and mill work.....	61	...	58	...	29	1	28	1	19	...	12	...	16	...	15	...
Miscellaneous wood products.....	20	...	19	...	28	12	27	12	...	1	...	1	...	1	...	...
Furniture and fixtures.....	37	1	31	1	289	7	280	7	17	...	17	...	8	1	8	1
Stone, clay, and glass products.....	94	1	85	...	246	11	238	11	39	...	38	...	25	4	23	4
Glass and glass products.....	5	1	4	...	9	1	9	1	...	1	...	1	...	1	...	1
Cement, & concrete, gypsum, & plaster prod.....	33	...	32	...	123	3	122	3	33	...	32	...	6	...	6	...
Structural clay products.....	47	...	42	...	67	1	64	1	...	...	...	...	5	2	4	2
Pottery and related products.....	1	...	1	...	25	6	21	6	1	...	1	...	2	...	2	...
Misc. nonmetallic mineral & stone products.....	8	...	6	...	22	...	22	...	4	...	4	...	12	1	11	1
Metal industries	489	3	421	2	758	40	729	40	558	7	521	7	803	46	754	46
Primary metal industries	377	3	328	2	254	8	248	8	491	5	455	5	558	20	519	20
Blast furnaces, steel works, & rolling mills.....	18	...	14	...	14	...	14	...	464	4	429	4	171	7	163	7
Other primary iron and steel industries.....	311	2	266	1	177	3	172	3	25	1	25	1	345	7	318	7
Primary nonferrous industries	48	1	48	1	63	5	62	5	2	...	1	...	42	6	38	6
Fabricated metal ind. (incl. not spec. metal).....	112	...	93	...	504	32	481	32	67	2	66	2	245	26	235	26
Fabricated steel products.....	102	...	85	...	486	32	465	32	63	2	62	2	230	22	220	22
Fabricated nonferrous metal products.....	10	...	8	...	17	...	15	...	2	...	2	...	11	4	11	4
Not specified metal industries.....	...	...	...	...	1	...	1	...	2	...	2	...	4	...	4	...
Machinery, except electrical	143	1	124	1	453	7	444	7	47	1	45	1	479	56	459	56
Agricultural machinery and tractors.....	2	...	2	...	48	...	45	...	...	...	...	...	2	...	2	...
Office and store machines and devices.....	2	...	2	...	2	...	2	...	...	...	...	...	...	...	...	...
Miscellaneous machinery.....	139	1	120	1	403	7	397	7	47	1	45	1	477	56	457	56
Electrical machinery, equipment, and supplies.....	52	10	43	9	12	7	12	7	42	2	34	2	417	78	403	74
Transportation equipment	111	...	33	...	26	1	22	1	124	3	110	2	43	...	43	...
Motor vehicles and motor vehicle equipment.....	10	...	6	...	22	...	20	...	124	3	110	2	12	...	12	...
Aircraft and parts.....	2	...	2	...	1	1	1	1	...	...	...	...	1	...	1	...
Ship and boat building and repairing.....	2	...	...	...	2	...	...	...	...	...	...	...	3	...	3	...
Railroad & misc. transportation equipment.....	97	...	25	...	1	...	1	...	...	...	...	...	27	...	27	...
Professional & photographic equip., & watches	1	...	...	...	62	12	62	12	2	...	2	...	83	3	83	3
Professional equipment and supplies.....	1	...	...	...	61	12	61	12	1	...	1	...	83	3	83	3
Photographic equipment and supplies.....	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
Watches, clocks, & clockwork-operated devices.....	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Miscellaneous manufacturing industries.....	24	4	19	1	61	2	60	2	2	3	2	2	102	50	90	47
Nondurable goods	1,371	188	1,266	184	1,229	190	1,206	184	364	38	353	32	506	21	492	18
Food and kindred products	439	20	401	20	344	31	341	29	117	3	115	3	75	1	72	1
Meat products.....	20	1	18	1	4	...	4	...	47	1	47	1	7	...	7	...
Dairy products.....	34	1	32	1	23	2	23	2	4	...	4	...	6	1	6	1
Canning & preserving fruits, veget., & sea foods.....	2	...	2	...	49	7	49	7	2	...	2	...	1	...	1	...
Grain-mill products.....	39	1	37	1	167	1	167	1	2	...	2	...	1	...	1	...
Bakery products.....	85	13	75	13	44	10	44	10	16	1	16	1	12	...	12	...
Confectionery and related products.....	5	...	4	...	11	4	11	4	3	...	3	...	...	...	...	...
Beverage industries.....	211	2	194	2	8	...	8	...	34	...	32	...	43	...	40	...
Misc. food preparations and kindred products.....	39	2	35	2	33	7	30	7	7	...	7	...	2	...	2	...
Not specified food industries.....	4	...	4	...	5	...	5	...	2	1	2	1	1	...	1	...
Tobacco manufactures	101	33	93	33	38	12	36	12	30	2	27	1	...	...	...	...
Textile mill products	496	77	456	75	133	36	126	36	124	23	119	19	6	...	5	...
Knitting mills.....	8	2	7	2	13	8	12	8	6	1	6	1	2	...	2	...
Dyeing and finishing textiles, exc. knit goods.....	4	...	4	...	11	...	11	...	37	...	36	...	...	...	...	...
Carpets, rugs, and other floor coverings.....	1	...	1	...	5	...	4	...	10	...	10	...	4	...	3	...
Yarn, thread, and fabric mills.....	423	67	388	65	73	24	68	24	40	20	37	16	...	...	...	...
Miscellaneous textile mill products.....	60	8	56	8	31	4	31	4	31	2	30	2	...	...	...	...
Apparel and other fabricated textile products	83	37	76	37	35	45	34	45	31	5	31	5	2	...	2	...
Apparel and accessories.....	81	35	74	35	31	45	30	45	31	5	31	5	2	...	2	...
Miscellaneous fabricated textile products.....	2	2	2	2	4	...	4	...	...	...	...	...	...	...	...	...
Paper and allied products	27	...	23	...	477	32	472	31	5	2	4	2	255	9	250	8
Pulp, paper, and paperboard mills.....	21	...	17	...	277	4	272	4	...	...	...	...	240	8	235	7
Paperboard containers and boxes.....	6	...	6	...	42	16	42	15	5	1	4	1	10	1	10	1
Miscellaneous paper and pulp products.....	...	...	...	...	158	12	158	12	...	1	...	1	5	...	5	...
Printing, publishing, and allied industries.....	86	2	85	2	35	9	34	9	5	...	5	...	13	2	13	2
Chemicals and allied products	85	1	78	1	75	3	74	1	26	1	26	1	11	1	11	1
Synthetic fibers.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...
Drugs and medicines.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paints, varnishes, and related products.....	2	...	1	...	2	...	2	...	5	...	5	...	2	...	2	...
Miscellaneous chemicals and allied products.....	83	1	77	1	73	3	72	1	21	1	21	1	8	1	8	1
Petroleum and coal products	5	2	5	2	53	1	51	1	2	...	2	...	18	...	16	...
Petroleum refining.....	5	2	5	2	4	...	4	...	2	...	2	...	3	...	3	...
Miscellaneous petroleum and coal products.....	2	2	2	2	49	1	47	1	...	...	...	...	15	...	15	...
Rubber products.....	10	2	10	2	2	1	2	1	13	...	13	...	126	8	123	6
Leather and leather products.....	39	14	39	12	37	20	36	19	11	2	11	2	...	...	...	...
Leather: tanned, curried, and finished.....	2	8	2	6	...	2	...	...	...	...	...	...	...	...	...	...
Footwear, except rubber.....	37	6	37	6	36	18	35	18	5	...	5	...	...	...	...	...
Leather products, except footwear.....	...	...	...	...	1	...	1	...	4	2	4	2	...	...	...	...
Not specified manufacturing industries.....	19	1	18	1	27	4	27	4	3	...	3	...	10	...	9	...
Nonmanufacturing industries (incl. not reported)	4,317	60	3,699	53	2,181	86	2,054	85	1,237	28	1,110	26	1,331	50	1,147	48
Construction.....	1,483	9	1,175	8	869	8	826	8	446	3	371	3	443			

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Cities—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	595,314	287,720	553,331	274,305	196,891	82,055	182,086	78,394	35,029	18,082	33,521	17,633	34,092	15,517	31,416	15,013
Professional, technical, and kindred workers.....	43,879	27,060	42,905	26,706	15,102	10,487	14,688	10,378	1,811	1,321	1,779	1,313	2,210	1,831	2,151	1,806
Accountants and auditors.....	5,619	799	5,485	789	1,707	274	1,652	270	188	22	181	22	271	36	260	34
Actors and actresses.....	63	36	57	28	20	25	18	23	1	4	1	4	2	2	2	2
Airplane pilots and navigators.....	38	1	35	1	8	1	8	1	6	...	6	...	1	...	...	...
Architects.....	313	16	311	16	146	4	144	4	8	1	8	1	6	...	6	...
Artists and art teachers.....	1,033	618	996	587	268	162	246	157	22	16	21	16	24	18	23	18
Athletes.....	109	7	96	7	45	4	42	4	14	1	14	1	11	...	9	...
Authors.....	82	52	78	49	23	17	22	17	2	1	2	1	2	...	2	...
Chemists.....	1,442	214	1,418	210	446	85	439	83	49	4	49	4	16	1	15	1
Chiropractors.....	79	15	79	14	31	4	29	4	5	3	7	5	3	9	1	9
Clergymen.....	1,709	81	1,692	79	691	11	689	11	112	6	112	6	157	2	157	2
College presidents, professors, and instructors (n.e.c.).....	767	244	759	242	505	208	500	206	32	10	31	10	70	14	69	13
Dancers and dancing teachers.....	96	198	89	186	30	82	26	78	4	8	3	8	5	7	4	6
Dentists.....	1,375	41	1,373	41	408	17	407	16	60	1	60	1	86	4	86	4
Designers.....	639	186	622	182	78	22	78	20	10	3	9	3	19	10	16	9
Dietitians and nutritionists.....	29	361	27	353	2	176	2	175	2	13	1	13	...	17	...	16
Draftsmen.....	2,753	255	2,664	250	1,123	63	1,072	60	144	3	140	3	105	3	104	3
Editors and reporters.....	655	291	641	287	251	93	244	93	29	6	28	6	49	5	48	5
Engineers, technical.....	6,795	107	6,658	106	2,845	44	2,770	44	230	2	226	2	255	8	248	8
Aeronautical.....	123	3	119	3	3	...	3	...	2	...	2	...	1	...	1	...
Chemical.....	438	13	427	13	208	1	202	1	10	...	10	...	5	...	5	...
Civil.....	1,259	19	1,226	19	686	13	662	13	60	2	59	2	64	3	63	3
Electrical.....	1,640	30	1,620	30	562	10	556	10	46	...	46	...	59	1	58	1
Industrial.....	491	10	484	10	224	1	217	1	26	...	26	...	21	1	20	1
Mechanical.....	1,608	10	1,567	10	550	4	532	4	45	...	44	...	41	...	39	...
Metallurgical, and metallurgists.....	126	3	123	3	183	4	178	4	14	...	14	...	...	1	...	1
Mining.....	13	1	12	1	40	3	38	3	1	...	1	...	39	...	38	...
Not elsewhere classified.....	1,097	18	1,080	17	389	8	382	8	26	...	26	...	25	2	24	2
Entertainers (n.e.c.).....	215	137	187	128	74	56	65	48	6	3	6	3	4	1	3	1
Farm and home management advisors.....	4	27	3	27	4	19	4	19	...	3	...	3	1	1	1	2
Foresters and conservationists.....	29	8	28	8	10	2	10	2	2	1	2	1	4	...	4	...
Funeral directors and embalmers.....	567	107	558	104	198	11	192	11	60	1	60	1	119	4	118	...
Lawyers and judges.....	1,979	51	1,973	49	821	31	819	31	60	4	58	4	64	...	64	...
Librarians.....	75	511	75	505	27	248	27	244	5	29	5	29	5	6	6	34
Musicians and music teachers.....	1,602	783	1,454	748	523	346	476	339	89	58	85	58	53	46	49	46
Natural scientists (n.e.c.).....	252	123	246	119	128	24	125	22	9	2	9	2	8	6	8	5
Nurses, professional.....	203	6,768	198	6,700	40	2,550	38	2,535	7	363	7	358	3	392	2	385
Nurses, student professional.....	52	2,135	52	2,128	8	1,673	7	1,671	...	90	...	90	...	183	...	182
Optometrists.....	252	17	249	17	76	6	76	6	9	1	8	1	11	...	11	...
Osteopaths.....	87	15	86	15	9	1	9	1	6	1	6	1	3	...	3	...
Personnel and labor relations workers.....	381	223	377	220	160	73	154	72	16	5	16	5	23	9	23	9
Pharmacists.....	1,859	182	1,844	182	542	51	535	51	48	5	48	5	82	3	82	3
Photographers.....	847	112	804	109	218	29	208	27	24	6	24	6	26	12	25	12
Physicians and surgeons.....	3,572	359	3,565	357	999	61	997	61	150	9	150	9	177	6	177	6
Radio operators.....	75	15	72	15	37	4	35	4	8	...	8	...	4	1	4	1
Recreation and group workers.....	104	71	99	69	67	72	67	69	8	4	8	4	5	7	5	7
Religious workers.....	141	548	138	547	38	117	38	117	4	24	4	23	24	31	24	31
Social and welfare workers, except group.....	443	1,077	435	1,060	197	471	194	463	11	27	11	27	30	50	30	50
Social scientists.....	281	184	276	179	111	61	110	61	11	3	11	3	13	4	13	3
Sports instructors and officials.....	317	119	303	117	114	54	109	54	21	10	20	10	31	9	28	9
Surveyors.....	225	14	220	13	138	4	131	...	22	...	22	...	38	...	36	...
Teachers (n.e.c.).....	3,121	7,969	3,073	7,920	803	2,796	786	2,779	170	501	169	500	253	824	246	815
Technicians, medical and dental.....	691	1,050	666	1,026	211	193	201	189	30	42	29	42	36	48	34	48
Technicians, testing.....	911	252	890	244	258	57	246	57	61	6	61	6	16	9	15	9
Technicians (n.e.c.).....	220	68	213	67	80	30	79	30	17	1	17	1	8	1	7	1
Therapists and healers (n.e.c.).....	310	220	304	220	85	56	82	54	13	11	13	11	21	8	21	8
Veterinarians.....	75	6	75	6	13	3	13	3	5	...	5	...	3	...	3	...
Professional, technical, and kindred workers (n.e.c.).....	1,393	387	1,362	380	486	96	467	94	52	7	50	7	51	10	47	10
Farmers and farm managers.....	313	76	276	71	77	20	65	20	22	2	22	1	16	1	10	1
Farmers (owners and tenants).....	289	69	253	65	71	13	59	13	20	2	20	1	16	1	10	1
Farm managers.....	24	7	23	6	6	7	6	7	2	...	2	...	...	...	...	...
Managers, officials, and proprietors, exc. farm.....	59,500	8,646	58,727	8,541	17,653	2,559	17,346	2,524	2,971	508	2,942	503	3,838	493	3,769	487
Buyers and department heads, store.....	1,505	653	1,489	632	631	317	624	308	59	27	58	25	91	48	89	48
Buyers and shippers, farm products.....	49	2	47	2	21	1	21	1	3	...	3	...	6	...	6	...
Conductors, railroad.....	729	8	719	8	494	2	489	2	49	2	49	1	76	...	75	...
Credit men.....	360	72	357	72	143	23	142	23	22	6	22	6	20	7	20	7
Floormen and floor managers, store.....	83	89	82	86	46	51	45	51	5	5	5	5	10	7	9	7
Inspectors, public administration.....	749	49	739	43	260	8	256	8	32	2	31	2	44	2	42	2
Federal public administration and postal service.....	392	26	384	21	68	1	66	1	5	...	5	...	9	1	9	1
State public administration.....	46	2	46	2	23	2	22	2	3	...	3	...	12	...	12	...
Local public administration.....	311	21	309	20	169	5	168	5	24	2	23	2	23	1	21	1
Managers and superintendents, building.....	481	155	478	152	111	30	110	30	7	2	7	2	18	...	18	...
Officers, pilots, purser, and engineers, ship.....	557	22	510	22	108	4	101	3	7	...	7	...	6	3	5	3
Officials & administrators (n.e.c.), public administr'n.....	1,116	161	1,101	160	451	60	443	59	78	10	77	10	120	8	117	8
Federal public administration and postal service.....	545	51	538	51	144	13	143	13	7	1	7	1	47	1	46	1
State public administration.....	105	21	104	20	59	9	58	9	12	...	12	...	15	...	15	...
Local public administration.....	466	89	459	89	248	38	242	37	59	9	58	9	58	7	56	7
Officials, lodge, society, union, etc.....	397	41	393	41	176	14	171	14	24	2	24	2	24	4	23	4
Postmasters.....	40	12	39	12	17	12	16	12	5	...	5	...	5	...	5	...
Purchasing agents and buyers (n.e.c.).....	8															

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Cities—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers, officials, & proprietors, exc. farm—Con.	18,610	2,640	18,321	2,596	6,469	927	6,356	908	1,015	148	1,003	146	1,302	163	1,282	159
Managers, officials, & proprietors (n.e.c.)—salaried.....	936	25	899	24	337	12	323	12	42	2	41	2	40	1	38	1
Construction.....	5,014	457	4,963	451	1,581	118	1,563	115	301	20	298	20	263	22	255	22
Manufacturing.....	1,267	39	1,256	38	482	15	478	15	66	1	65	1	101	3	100	3
Transportation.....	353	64	351	64	155	24	154	24	23	4	23	4	35	1	35	1
Telecommunications, & utilities & sanitary services.....	1,540	135	1,509	135	569	34	561	34	56	3	56	3	143	11	143	11
Wholesale trade.....	5,624	904	5,538	888	1,875	371	1,840	363	340	69	337	68	406	73	400	70
Retail trade.....	1,471	195	1,476	195	513	87	506	86	84	13	84	13	120	19	119	17
Food and dairy products stores, and milk retailing.....	488	157	475	155	193	56	190	55	35	10	35	10	38	9	37	9
General merchandise and five and ten cent stores.....	564	186	560	178	151	72	150	69	43	17	42	16	45	19	45	18
Apparel and accessories stores.....	314	27	313	27	106	4	105	4	37	2	37	2	20	3	20	3
Furniture, home furnishings, and equipment stores.....	421	16	409	16	180	4	178	4	20	3	19	3	44	1	44	1
Motor vehicles and accessories retailing.....	213	3	210	3	85	1	84	1	11	...	11	...	14	...	13	...
Gasoline service stations.....	1,002	175	985	169	276	70	265	70	39	13	38	13	31	8	29	8
Eating and drinking places.....	260	11	256	11	109	12	108	12	29	...	29	...	28	3	28	3
Hardware, farm implement, & bldg. material retail.....	891	134	874	134	262	63	256	62	42	11	42	11	66	11	65	11
Other retail trade.....	946	111	937	110	331	38	330	38	44	4	43	4	71	5	71	5
Banking and other finance.....	763	157	759	157	256	39	254	38	40	9	40	9	40	6	40	6
Insurance and real estate.....	306	104	303	102	123	27	120	27	10	2	10	2	17	4	17	4
Business services.....	198	3	193	3	65	1	60	1	11	...	11	...	12	...	12	...
Automobile repair services and garages.....	63	5	63	5	12	...	12	...	2	...	2	...	2	...	2	...
Miscellaneous repair services.....	454	236	445	227	171	73	167	72	27	10	26	10	42	8	40	7
Personal services.....	1,146	400	1,105	392	512	175	494	169	53	24	51	23	130	29	129	29
All other industries (incl. not reported).....	34,012	4,649	33,657	4,624	8,481	1,086	8,330	1,081	1,639	301	1,625	301	2,079	250	2,042	248
Managers, officials, & propr's (n.e.c.)—self-employed.....	2,575	29	2,515	29	794	3	764	10	121	3	120	3	132	1	121	1
Construction.....	3,833	230	3,809	228	575	41	572	41	167	14	165	14	188	5	186	5
Manufacturing.....	3,524	12	3,512	12	152	3	143	3	31	...	31	...	54	4	54	4
Transportation.....	22	1	22	1	8	...	8	...	10	...	10	...	...	...	...	...
Telecommunications, & utilities & sanitary services.....	3,631	112	3,585	112	1,000	52	988	51	119	7	119	7	249	7	246	7
Wholesale trade.....	18,942	3,699	18,762	3,681	4,594	855	4,514	851	935	231	927	231	1,166	204	1,148	203
Retail trade.....	6,836	1,367	6,769	1,363	1,651	421	1,622	420	301	88	300	88	404	85	398	85
Food and dairy products stores, and milk retailing.....	653	222	648	222	150	30	150	30	17	14	17	14	37	8	36	8
General merchandise and five and ten cent stores.....	1,834	690	1,824	682	424	98	423	97	52	41	50	41	71	41	71	41
Apparel and accessories stores.....	1,268	76	1,259	76	263	13	263	13	73	5	72	5	83	6	83	6
Furniture, home furnishings, and equipment stores.....	405	2	400	2	148	4	145	4	36	...	36	...	39	...	38	...
Motor vehicles and accessories retailing.....	708	16	701	16	225	5	219	5	67	...	67	...	88	...	87	...
Gasoline service stations.....	3,374	745	3,334	738	1,011	203	977	201	185	47	181	47	234	45	226	44
Eating and drinking places.....	841	54	836	54	209	9	208	9	33	4	33	4	48	2	48	2
Hardware, farm implement, & bldg. material retail.....	3,023	527	2,991	523	533	72	527	72	171	32	171	32	162	17	161	17
Other retail trade.....	241	12	241	12	46	1	46	1	6	...	6	...	15	...	15	...
Banking and other finance.....	597	59	596	59	159	10	159	10	28	2	27	2	22	2	22	2
Insurance and real estate.....	528	81	524	81	154	15	151	15	24	7	24	7	29	2	29	2
Business services.....	606	9	599	9	166	4	165	4	36	2	35	2	40	1	40	1
Automobile repair services and garages.....	419	18	416	17	125	5	123	5	36	...	35	...	31	1	31	1
Miscellaneous repair services.....	1,378	262	1,366	261	401	61	397	61	92	33	92	33	78	12	77	12
Personal services.....	716	125	706	122	307	29	300	29	34	2	34	2	75	11	73	10
All other industries (incl. not reported).....	55,347	82,379	53,310	80,649	19,090	27,022	18,277	26,360	2,424	3,254	2,363	3,223	2,874	3,870	2,768	3,796
Clerical and kindred workers.....	1,418	270	1,390	269	556	127	544	122	42	6	42	6	111	14	108	14
Agents (n.e.o.).....	20	45	20	45	4	39	4	38	2	4	2	4	2	2	1	2
Attendants and assistants, library.....	27	220	27	218	10	111	9	109	8	33	8	33	1	25	1	24
Attendants, physician's and dentist's office.....	486	19	466	19	205	5	200	5	13	1	13	1	20	...	20	...
Baggage men, transportation.....	496	283	491	283	189	96	187	96	34	13	34	13	42	19	42	19
Bank tellers.....	2,028	9,238	1,967	9,080	738	2,384	706	2,335	107	350	105	345	171	622	161	609
Bookkeepers.....	787	3,256	773	3,169	195	1,073	188	1,030	27	138	25	136	36	168	34	164
Cashiers.....	657	32	647	32	138	12	133	12	10	...	10	...	39	4	38	4
Collectors, bill and account.....	983	34	968	33	184	16	180	16	25	1	24	1	28	1	26	1
Dispatchers and starters, vehicle.....	235	5	235	5	217	2	209	2	9	...	9	...	8	...	8	...
Express messengers and railway mail clerks.....	2,364	22	2,259	21	982	16	936	16	100	...	99	...	168	1	159	1
Mail carriers.....	1,422	219	1,321	211	587	126	533	121	41	8	41	8	34	7	34	7
Messengers and office boys.....	592	2,333	576	2,275	127	762	125	738	18	53	16	52	20	77	20	77
Office machine operators.....	8,676	360	8,211	350	2,355	151	2,327	150	417	31	402	28	377	39	358	38
Shipping and receiving clerks.....	1,708	30,106	1,645	29,585	368	10,194	351	9,979	76	1,014	76	1,005	122	1,219	121	1,196
Stenographers, typists, and secretaries.....	113	14	100	13	52	6	50	6	3	2	3	2	6	2	5	2
Telephone operators.....	139	103	134	101	98	58	96	54	22	1	22	1	20	4	20	4
Telegraph operators.....	287	5,446	280	5,351	91	2,254	88	2,195	19	204	19	201	23	302	22	296
Ticket, station, and express agents.....	380	35	375	34	196	39	192	39	23	...	23	...	30	1	29	1
Clerical and kindred workers (n.e.c.).....	32,989	30,319	31,825	29,535	11,598	9,551	11,121	9,297	1,428	1,395	1,390	1,387	1,616	1,363	1,561	1,337
Sales workers.....	43,973	19,605	42,615	18,936	14,507	8,858	13,936	8,490	2,341	1,457	2,277	1,419	2,767	1,329	2,652	1,297
Advertising agents and salesmen.....	73	7	71	6	10	5	9	5	2	2	2	2	2	1	1	1
Auctioneers.....	40	204	39	197	17	84	16	77	3	12	3	12	4	6	4	6
Demonstrators.....	668	37	624	36	257	15	236	12	9	3	8	3	46	4	39	4
Hucksters and peddlers.....	4,689	313	4,622	309	1,406	129	1,381	128	260	21	256	20	297	22	293	22
Insurance agents and brokers.....	792	35	765	33	402	9	386	9	115	3	113	3	63	...	60	...
Newsboys.....	1,717	108	1,689	107	472	47	462	46	48	4	48	4	47	2	47	2
Real estate agents and brokers.....	264	15	261	15	61	12	60	10	7	2	7	2	11	1	11	1
Stock and bond salesmen.....	35,273	18,791	34,107	18,148	11,715	8,537	11,233	8,185	1,883	1,406	1,827	1,369	2,269	1,287	2,171	1,255
Salesmen and sales clerks (n.e.c.).....	5,960															

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Detailed occupation	Cities--Con.															
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	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers.....	129,351	5,819	121,417	5,647	40,247	1,309	37,336	1,244	7,649	286	7,405	275	6,712	375	6,125	359
Bakers.....	3,438	197	3,311	193	1,095	163	1,027	157	194	17	191	17	268	21	258	21
Blacksmiths.....	366	3	346	3	160	...	151	...	37	...	36	...	54	...	51	...
Boilermakers.....	771	9	711	8	319	2	284	1	93	2	92	...	66	...	57	...
Bookbinders.....	520	552	494	535	47	104	45	98	8	6	7	6	85	79	74	74
Brickmasons, stonemasons, and tile setters.....	3,335	34	3,125	33	1,175	9	1,083	9	126	...	121	...	100	1	84	1
Cabinetmakers.....	1,309	20	1,214	19	270	2	256	2	45	...	45	...	54	...	51	...
Carpenters.....	7,694	62	6,953	57	2,169	12	1,946	12	328	1	316	1	426	6	364	5
Cement and concrete finishers.....	800	10	709	8	238	1	210	1	26	2	20	2	3	...	3	...
Compositors and typesetters.....	4,550	217	4,429	214	895	45	871	44	153	7	152	7	227	9	222	9
Cranemen, derrickmen, and hoistmen.....	1,378	16	1,292	14	1,796	7	1,701	6	186	1	184	1	70	...	66	...
Decorators and window dressers.....	587	172	5,599	167	205	68	193	66	29	9	29	8	35	12	34	12
Electricians.....	5,258	72	4,889	70	1,548	5	1,458	4	262	1	254	1	274	...	253	...
Electrotypers and stereotypers.....	298	15	296	15	61	2	60	2	7	...	7	...	14	...	13	...
Engravers, except photoengravers.....	280	27	274	25	58	3	56	3	5	...	5	...	4	...	4	...
Excavating, grading, and road machinery operators.....	357	9	331	9	290	2	269	2	44	...	42	...	74	1	71	1
Foremen (n.e.c.).....	11,153	1,866	10,998	1,846	3,195	325	3,135	323	773	153	765	148	705	142	696	141
Construction.....	613	6	595	6	262	2	250	2	31	...	31	...	38	...	35	...
Manufacturing.....	7,616	1,394	7,508	1,377	1,884	155	1,852	153	548	133	541	128	360	124	358	123
Metal industries.....	1,155	42	1,143	42	995	27	977	27	150	2	148	2	16	...	16	...
Machinery, including electrical.....	1,303	100	1,291	100	271	11	270	11	67	1	66	1	68	3	68	3
Transportation equipment.....	568	20	552	20	40	1	36	1	36	...	31	...	7	...	7	...
Other durable goods.....	577	105	567	102	137	24	133	24	46	4	46	4	44	6	43	6
Textiles, textile products, and apparel.....	1,564	618	1,535	611	23	10	21	10	128	107	125	102	129	92	129	92
Other nondurable goods (incl. not specified mfg.).....	2,449	509	2,220	502	418	82	415	80	125	19	125	19	96	23	95	22
Railroads and railway express service.....	325	8	325	8	253	8	253	8	74	1	74	1	79	...	78	...
Transportation, except railroad.....	396	10	392	10	104	1	101	1	14	...	13	...	19	...	19	...
Telecommunications, & utilities & sanitary services.....	472	28	471	28	173	9	170	9	28	1	28	1	23	1	22	1
Other industries (incl. not reported).....	1,731	420	1,707	417	519	150	509	150	78	18	78	18	186	17	184	17
Forgemen and hammermen.....	195	1	184	1	125	2	112	2	13	...	12	...	2	...	...	...
Furriers.....	207	20	177	16	48	18	43	18	4	1	4	1	10	2	10	2
Glassiers.....	123	2	119	2	46	1	46	1	7	1	7	1	12	...	11	...
Heat treaters, annealers, and temperers.....	335	5	319	4	148	1	138	...	73	2	71	2	2	...	...	...
Inspectors, scalers, and graders, log and lumber.....	34	3	32	3	6	...	5	...	2	...	2	...	...	...	...	...
Inspectors (n.e.c.).....	1,376	301	1,352	290	872	46	850	41	149	3	148	3	163	6	160	6
Construction.....	135	1	133	1	66	...	63	...	8	...	8	...	23	...	22	...
Railroads and railway express service.....	460	3	456	3	304	6	300	4	71	...	71	...	73	1	73	1
Transport, exc. r. r., communic'n, & other public util.....	326	13	323	13	117	3	115	3	18	1	18	1	20	2	19	2
Other industries (incl. not reported).....	455	284	440	273	385	37	372	34	52	2	51	2	47	3	46	3
Jewelers, watchmakers, goldsmiths, and silversmiths.....	833	54	777	46	229	9	213	8	28	...	28	...	35	4	33	4
Job setters, metal.....	183	9	180	8	18	1	18	...	20	...	19	...	...	...	...	...
Linemen & servicemen, telegraph, telephone, & power.....	2,155	76	2,117	76	824	31	809	30	153	4	152	4	145	...	141	...
Locomotive engineers.....	761	8	750	8	592	5	589	5	64	1	64	1	137	...	135	...
Locomotive firemen.....	455	3	402	3	428	5	404	4	56	1	55	1	86	3	79	3
Loom fixers.....	435	4	426	4	...	...	...	...	8	...	8	...	66	2	65	2
Machinists.....	12,304	152	11,643	144	2,814	49	2,672	48	975	10	949	10	546	8	508	8
Mechanics and repairmen.....	26,155	447	24,912	436	8,235	120	7,738	112	1,768	22	1,708	19	1,525	23	1,443	22
Airplane.....	545	7	505	7	58	...	58	...	23	...	23	...	9	...	6	...
Automobile.....	7,483	78	6,990	77	2,426	23	2,240	22	359	2	346	1	390	3	369	2
Office machine.....	297	4	284	4	123	3	118	3	12	...	12	...	14	...	13	...
Radio and television.....	2,083	65	2,000	62	280	5	263	5	66	...	64	...	54	...	45	...
Railroad and car shop.....	678	4	663	4	458	5	449	4	244	3	239	2	141	1	138	1
Not elsewhere classified.....	15,069	289	14,470	282	4,880	84	4,610	78	1,064	17	1,024	16	917	19	872	19
Millers, grain, flour, feed, etc.....	15	...	13	...	6	...	6	...	1	...	1	...	...	...	...	...
Millwrights.....	489	4	460	3	466	3	447	3	19	...	19	...	6	...	5	...
Molders, metal.....	647	14	612	13	447	4	403	3	204	1	198	1	31	...	23	...
Motion picture projectionists.....	387	7	379	6	145	2	141	2	20	...	20	...	40	...	39	...
Opticians, and lens grinders and polishers.....	448	24	431	22	142	22	136	22	74	13	69	13	28	1	27	1
Painters, construction and maintenance.....	6,023	132	5,247	120	2,208	43	1,792	37	357	5	335	5	327	4	258	4
Paperhangers.....	1,325	11	1,177	10	172	4	150	4	55	...	50	...	16	1	11	1
Pattern and model makers, except paper.....	606	26	581	26	221	11	208	11	76	3	76	3	16	1	14	1
Photoengravers and lithographers.....	640	31	627	31	145	6	139	4	13	...	13	...	11	2	10	2
Piano and organ tuners and repairmen.....	141	6	136	6	35	...	32	...	9	...	9	...	5	...	5	...
Plasterers.....	1,080	18	993	17	399	16	358	16	47	...	46	...	44	1	43	1
Plumbers and pipe fitters.....	5,744	30	5,240	28	1,708	13	1,617	12	213	...	208	...	183	...	174	...
Pressmen and plate printers, printing.....	1,252	69	1,212	67	316	17	301	16	27	...	26	...	56	2	55	2
Rollers and roll hands, metal.....	220	6	211	6	629	16	597	15	125	...	125	...	4	1	3	1
Roofers and slaters.....	1,286	9	1,156	8	396	1	334	...	78	1	70	1	61	...	54	...
Shoemakers and repairers, except factory.....	1,471	39	1,435	33	366	12	354	10	74	2	68	2	72	3	72	2
Stationary engineers.....	4,348	25	4,217	25	1,225	11	1,185	10	107	...	105	...	106	...	106	...
Stone cutters and stone carvers.....	115	3	111	3	39	2	36	2	5	...	5	...	9	...	9	...
Structural metal workers.....	984	9	804	8	584	3	489	3	39	...	39	...	48	...	45	...
Tailors and tailoresses.....	4,482	853	4,338	842	610	54	593	51	58	12	56	12	86	33	85	29
Tinsmiths, coppersmiths, and sheet metal workers.....	3,482	28	3,184	23	474	6	436	6	138	1	134	1	64	...	59	...
Toolmakers, and die makers and setters.....	2,587	30	2,517	30	473	2	456	2	137	1	136	1	65	1	61	1
Upholsterers.....	1,110	37	1,058	33	219	13	203	13	47	1	45	1	42	...	39	...
Craftsmen and kindred workers (n.e.c.).....	2,146	35	1,955	30	563	4	537	3	61	2	59	2	43	1	42	1
Members of the armed forces.....	678	7	349	6	29	161	3

DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Cities—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers	138,734	77,687	130,726	74,247	38,768	9,685	36,297	9,114	10,936	8,190	10,535	8,036	9,894	5,363	9,259	5,217
Apprentices.....	2,273	63	2,188	59	1,011	15	963	14	269	3	259	3	131	1	125	1
Auto mechanics.....	56	4	53	4	35	...	31	...	5	...	5	...	7	...	7	...
Bricklayers and masons.....	140	...	132	...	87	...	86	...	9	...	9	...	5	...	5	...
Carpenters.....	122	1	118	...	85	...	79	...	20	...	18	...	13	...	13	...
Electricians.....	92	2	88	2	50	...	48	...	14	...	14	...	8	...	8	...
Mechanics and toolmakers.....	271	6	263	5	110	2	103	2	65	...	63	...	7	...	7	...
Mechanics, except auto.....	74	4	71	3	24	2	24	2	25	...	24	...	12	...	11	...
Plumbers and pipe fitters.....	284	14	277	14	122	2	118	2	24	...	23	...	12	...	11	...
Building trades (n.e.c.).....	85	1	77	1	58	...	51	...	12	...	12	...	1	...	1	...
Metalworking trades (n.e.c.).....	118	2	111	2	57	...	53	...	15	...	14	...	5	...	5	...
Printing trades.....	348	4	338	3	128	...	124	...	16	...	16	...	28	...	27	...
Other specified trades.....	300	9	289	9	125	4	119	4	23	...	21	...	17	...	17	...
Trade not specified.....	383	16	371	15	130	3	127	2	41	2	40	2	11	...	10	...
Asbestos and insulation workers	355	10	310	10	122	1	114	1	6	...	6	...	3	...	3	...
Attendants, auto service and parking.....	1,999	34	1,892	33	1,098	8	1,011	8	158	2	156	2	169	2	160	1
Blasters and powdermen.....	33	2	32	2	19	1	19	1	2	...	2	...	4	...	3	...
Boatmen, canalmen, and lock keepers.....	43	2	42	2	37	...	36	...	...	...	...	...	1	...	1	...
Brakemen, railroad.....	1,191	6	1,128	4	983	5	945	4	119	...	119	...	141	...	136	...
Bus drivers.....	1,260	16	1,246	16	414	2	402	2	204	2	195	2	218	...	213	...
Chainmen, rodmen, and axmen, surveying.....	54	5	52	4	27	2	27	2	8	...	8	...	5	...	4	...
Conductors, bus and street railway.....	602	17	599	17	88	3	86	3	2	...	2	...	7	...	7	...
Deliverymen and roulemen.....	4,922	67	4,767	63	1,060	26	1,003	23	217	5	212	5	246	3	240	3
Dressmakers and seamstresses, except factory.....	118	1,953	114	1,907	42	899	37	870	4	176	4	174	1	130	1	129
Dyers.....	1,239	43	1,159	41	10	...	10	...	56	2	55	2	25	3	25	3
Filers, grinders, and polishers, metal	1,998	103	1,878	98	548	20	483	19	290	17	234	16	36	6	33	6
Fruit, nut, & vegetable graders & packers, exc. factory.....	99	46	90	44	37	40	33	37	...	3	...	3	4	5	4	5
Furnacemen, smeltermen, and pourers.....	561	18	518	18	930	17	868	15	101	1	101	1	4	...	4	...
Heaters, metal.....	118	6	101	6	219	4	212	3	28	1	28	1	3	...	3	...
Laundry and dry cleaning operatives.....	3,161	4,997	2,977	4,784	943	1,995	873	1,902	157	309	152	306	153	217	144	213
Meat cutters, except slaughter and packing house.....	3,191	102	3,060	101	1,079	27	1,034	27	99	2	97	2	181	3	174	3
Milliners.....	39	260	37	254	3	51	2	51	1	5	1	5	1	11	...	11
Mine operatives and laborers (n.e.c.).....	197	33	173	33	270	15	213	14	17	6	16	5	2,553	17	2,397	15
Coal mining.....	24	...	12	...	223	3	173	2	3	1	2	1	2,520	17	2,368	15
Crude petroleum and natural gas extraction.....	4	...	4	...	9	...	8	...	...	...	...	...	4	...	4	...
Mining and quarrying, except fuel.....	169	33	157	33	38	12	32	12	14	5	14	4	29	...	25	...
Motormen, mine, factory, logging camp, etc.....	36	5	35	4	63	1	63	1	...	1	...	1	81	...	78	...
Motormen, street, subway, and elevated railway.....	2,974	69	2,947	68	913	20	908	19	11	...	11	...	20	...	20	...
Oilers and greasers, except auto	633	25	594	25	322	4	311	4	29	1	27	1	41	1	40	1
Painters, except construction and maintenance.....	1,912	186	1,787	177	472	49	432	46	118	8	112	7	118	11	113	11
Photographic process workers.....	303	149	286	137	107	89	104	83	7	3	7	3	15	6	15	6
Power station operators.....	185	11	181	11	93	4	92	4	16	1	16	1	10	...	10	...
Sailors and deck hands.....	1,131	18	895	15	107	5	93	2	5	...	5	...	6	...	6	...
Sawyers.....	212	13	200	13	73	5	64	4	20	2	20	2	8	...	8	...
Spinners, textile.....	346	393	328	384	9	46	8	46	2	19	2	19	3	9	3	9
Stationary firemen.....	1,674	26	1,578	26	625	8	594	8	202	6	197	6	153	1	146	1
Switchmen, railroad.....	295	16	291	15	142	9	140	9	33	...	33	...	215	3	212	3
Taxicab drivers and chauffeurs.....	4,876	60	4,718	60	1,490	17	1,412	15	155	4	151	3	220	2	203	2
Truck and tractor drivers.....	19,685	146	18,581	137	7,894	36	7,467	31	1,189	7	1,154	7	1,613	11	1,503	10
Weavers, textile.....	2,485	972	2,363	950	5	9	4	8	53	26	52	26	239	149	232	147
Welders and flame-cutters.....	4,424	200	4,000	188	1,586	33	1,468	29	371	1	351	1	224	2	205	2
Operatives and kindred workers (n.e.c.)	74,110	67,615	69,579	64,541	15,927	6,221	14,766	5,809	6,987	7,577	6,701	7,432	3,042	4,770	2,792	4,635
Manufacturing.....	64,425	63,069	60,652	60,328	12,646	4,947	11,722	4,615	5,403	7,372	6,144	7,232	2,393	4,598	2,198	4,466
Durable goods.....	26,578	11,130	24,769	10,696	9,122	1,753	8,443	1,627	2,538	375	2,440	366	956	269	865	264
Sawmills, planing mills, & misc. wood products.....	707	79	643	74	58	9	52	9	20	...	19	...	16	9	16	9
Sawmills, planing mills, and mill work.....	387	29	359	27	44	6	39	6	16	...	16	...	8	1	8	1
Miscellaneous wood products.....	320	50	284	47	14	3	13	3	4	...	3	...	8	8	8	8
Furniture and fixtures.....	1,126	296	1,042	281	192	113	179	108	37	7	35	7	40	4	37	4
Stone, clay, and glass products.....	1,210	236	1,158	226	371	55	346	52	44	8	42	8	45	1	39	1
Glass and glass products.....	509	117	491	113	161	44	147	41	18	7	18	7	28	1	26	1
Cement, & concrete, gypsum, & plaster products.....	116	4	111	4	49	1	44	1	10	...	9	...	10	...	8	...
Structural clay products.....	75	13	72	12	83	1	82	1	8	1	8	1	3	...	3	...
Pottery and related products.....	34	15	31	14	14	7	11	7	3	...	3	...	2	...	2	...
Misc. nonmetallic mineral & stone products.....	476	87	453	83	64	2	62	2	5	...	4	...	2	...	2	...
Metal industries	7,671	1,955	7,170	1,870	5,402	667	5,017	611	1,095	85	1,052	78	150	14	134	13
Primary metal industries.....	2,294	203	2,123	195	4,157	131	3,873	114	772	17	751	16	21	1	17	1
Blast furnaces, steel works, & rolling mills.....	1,388	135	1,303	128	3,711	104	3,477	92	555	8	538	8	4	...	4	...
Other primary iron and steel industries.....	700	43	625	42	319	14	280	9	156	6	153	5	15	1	14	1
Primary nonferrous industries.....	206	25	195	25	127	13	116	13	61	3	60	3	2	...	2	...
Fabricated metal ind. (incl. not spec. metal).....	5,377	1,752	5,047	1,675	1,245	536	1,144	497	323	68	301	62	129	13	117	12
Fabricated steel products.....	4,608	1,311	4,336	1,259	1,193	485	1,096	450	312	66	290	60	124	4	112	4
Fabricated nonferrous metal products.....	712	435	657	411	42	49	38	45	10	2	10	2	4	8	4	8
Not specified metal industries.....	57	6	54	5	10	2	10	2	1	...	1	...	1	1	1	...
Machinery, except electrical	4,060	1,023	3,795	988	740	70	677	67	763	49	749	48	192	8	181	7
Agricultural machinery and tractors.....	41	6	36	6	10	5	10	5	7	...	7	...	...	...	...	...
Office and store machines and devices.....	85	29	82	26	13	2	12	2	1	...	1	...	4	...	3	...
Miscellaneous machinery.....	3,934	988	3,677	956	717	63	655	60	755	49	741	48	188	8	178	7
Electrical machinery, equipment, and supplies.....	5,360	4,063	5,142	3,980	1,513	356	1,439	330	54	13	51	13	277	116	243	115
Transportation equipment	3,889	362	3,421	342	300	22	217	20	322	16	309	16	27	...	16	...

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Cities--Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.																
Operatives and kindred workers (n.e.c.)—Con.																
Manufacturing—Con.																
Nondurable goods.....	37,238	51,141	35,314	48,881	3,423	3,141	3,188	2,940	3,856	6,986	3,695	6,856	1,415	4,296	1,312	4,170
Food and kindred products.....	6,548	5,017	6,086	4,686	2,215	1,531	2,084	1,450	516	548	482	526	272	139	252	136
Meat products.....	1,291	483	1,227	466	644	250	626	243	93	44	93	44	71	7	70	7
Dairy products.....	679	233	655	224	171	53	199	49	26	2	24	2	41	4	38	4
Canning & preserving fruits, veget., & sea foods.....	526	538	474	488	110	209	100	194	1	...	1	...	3	...	2	...
Grain-mill products.....	54	25	45	25	9	4	9	4	3	...	3	...	4	1	1	1
Bakery products.....	1,312	1,329	1,258	1,299	372	371	347	356	93	112	91	110	96	101	88	100
Confectionery and related products.....	1,035	1,538	915	1,372	235	402	204	377	209	355	185	335	5	8	5	6
Beverage industries.....	872	394	767	362	532	14	502	12	76	5	74	5	46	5	42	5
Misc. food preparations and kindred products.....	697	350	666	331	37	52	35	46	12	25	8	25	5	12	5	12
Not specified food industries.....	82	126	79	119	105	176	102	169	3	5	3	5	1	1	1	1
Tobacco manufactures.....	417	3,861	380	3,695	7	36	4	35	10	178	10	170	44	328	38	322
Textile mill products.....	9,139	12,876	8,625	12,354	74	306	67	295	2,137	4,060	2,046	3,994	372	874	352	849
Knitting mills.....	2,831	6,306	2,661	6,064	1	4	1	3	1,614	3,791	1,742	3,733	5	7	5	7
Dyeing and finishing textiles, exc. knit goods.....	663	205	628	197	...	...	...	...	18	13	1	2	1	31	41	23
Carpets, rugs, and other floor coverings.....	1,057	883	1,025	855	17	14	16	13	2	1	2	1	280	575	269	564
Yarn, thread, and fabric mills.....	3,228	4,179	3,051	4,002	47	273	41	266	177	207	172	204	280	54	244	53
Miscellaneous textile mill products.....	1,360	1,303	1,260	1,236	9	15	9	13	126	48	115	44	54	244	53	235
Apparel and other fabricated textile products.....	8,397	22,825	8,042	21,869	85	480	75	447	315	1,680	298	1,659	428	2,679	399	2,589
Apparel and accessories.....	7,982	21,715	7,655	20,794	41	342	38	315	311	1,674	295	1,653	409	2,628	381	2,539
Miscellaneous fabricated textile products.....	415	1,110	387	1,075	44	138	37	132	4	6	3	6	19	51	18	50
Paper and allied products.....	3,070	2,565	2,915	2,458	294	352	274	350	290	212	286	208	13	21	10	21
Pulp, paper, and paperboard mills.....	729	1,497	694	1,428	7	10	6	10	43	6	43	6	7	4	6	4
Paperboard containers and boxes.....	1,525	1,497	1,437	1,428	224	205	208	193	183	190	180	186	5	16	4	16
Miscellaneous paper and pulp products.....	816	890	784	865	63	137	60	127	64	16	63	16	1	...	...	...
Printing, publishing, and allied industries.....	1,810	1,027	1,747	978	224	144	209	130	34	26	34	26	99	68	93	66
Chemicals and allied products.....	2,484	842	2,390	800	284	132	263	125	78	32	77	32	18	2	17	2
Synthetic fibers.....	14	12	14	11	1	1	1	1	1	1	1	1	3	...	...	...
Drugs and medicines.....	174	340	172	331	13	20	12	20	...	...	...	...	...	...	...	...
Paints, varnishes, and related products.....	557	58	538	55	83	37	76	33	46	20	46	20	8	1	7	1
Miscellaneous chemicals and allied products.....	1,739	432	1,666	403	187	74	174	71	31	9	30	9	10	1	10	1
Petroleum and coal products.....	1,203	34	1,173	34	137	9	135	7	12	4	12	4	2	...	...	...
Petroleum refining.....	1,106	28	1,078	28	78	8	76	6	11	4	11	4	2	...	...	...
Miscellaneous petroleum and coal products.....	97	6	95	6	59	1	59	1	1	...	1	...	3	5	3	5
Rubber products.....	730	323	709	317	31	9	26	7	250	14	248	14	164	180	147	180
Leather and leather products.....	3,440	1,771	3,247	1,690	72	142	51	114	214	232	202	223	164	180	147	180
Leather: tanned, curried, and finished.....	1,726	475	1,615	453	4	...	3	...	23	15	20	15	1	2	1	2
Footwear, except rubber.....	1,006	717	957	686	23	98	22	94	187	214	178	206	143	144	127	144
Leather products, except footwear.....	708	579	675	551	45	44	26	20	4	3	4	2	20	34	19	34
Not specified manufacturing industries.....	609	798	569	751	101	53	91	48	9	11	9	10	22	33	21	32
Nonmanufacturing industries (incl. not reported).....	9,685	4,546	8,927	4,213	3,281	1,274	3,044	1,194	584	205	557	200	649	172	594	169
Construction.....	846	28	749	27	230	5	197	5	52	1	50	1	36	2	33	2
Railroads and railway express service.....	565	25	549	25	632	8	611	8	165	3	158	3	235	4	215	4
Transportation, except railroad.....	851	95	819	91	225	21	216	20	24	2	22	2	28	2	27	2
Telecommunications, & utilities & sanitary services.....	774	55	746	52	200	23	191	22	42	1	42	1	28	4	28	4
Wholesale and retail trade.....	3,984	3,226	3,717	3,036	1,323	1,012	1,217	948	187	127	177	125	184	107	165	105
Business and repair services.....	795	139	733	127	240	34	213	33	52	6	49	6	42	3	38	3
Personal services.....	158	219	147	210	48	62	43	57	10	43	10	41	10	7	9	7
Public administration.....	789	266	722	243	97	16	94	16	17	3	17	3	7	3	6	3
All other industries (incl. not reported).....	923	493	745	402	286	93	262	85	35	19	32	18	79	40	73	39
Private household workers.....	1,309	25,638	1,206	24,340	418	6,105	380	5,737	32	759	30	734	32	490	29	465
Housekeepers, private household.....	80	1,689	74	1,616	35	467	27	449	3	120	3	117	3	84	2	84
Living in.....	7	424	7	424	1	208	1	208	...	68	...	68	1	28	1	28
Living out.....	73	1,265	67	1,192	34	259	26	241	3	52	3	49	2	56	1	56
Laundresses, private household.....	30	249	27	246	18	178	16	173	...	12	...	12	2	3	2	3
Living in.....	...	5	...	5	...	7	...	7	...	...	...	...	...	...	...	...
Living out.....	30	244	27	241	18	171	16	166	...	12	...	12	2	3	2	3
Private household workers (n.e.c.).....	1,199	23,700	1,105	22,478	365	5,460	337	5,115	29	627	27	605	27	403	25	378
Living in.....	151	1,660	151	1,660	57	1,288	57	1,288	4	80	4	80	3	100	3	100
Living out.....	1,048	22,040	954	20,818	308	4,172	280	3,827	25	547	23	525	24	303	22	278
Service workers, except private household.....	52,775	30,091	49,691	28,735	18,632	13,467	17,329	12,773	2,568	1,818	2,454	1,769	2,577	1,404	2,404	1,365
Attendants, hospital and other institution.....	1,205	1,357	1,109	1,301	343	647	311	616	35	36	33	35	50	34	49	33
Attendants, professional and personal service (n.e.c.).....	259	445	243	416	133	207	128	196	8	9	8	9	16	13	15	12
Attendants, recreation and amusement.....	514	22	474	22	395	12	346	11	40	2	39	2	44	4	42	4
Barbers, beauticians, and manicurists.....	3,786	3,411	3,718	3,347	1,096	966	1,063	953	193	209	190	208	198	147	194	146
Bartenders.....	4,982	127	4,533	119	1,977	48	1,777	46	395	6	371	6	321	10	290	10
Boarding and lodging house keepers.....	73	117	73	116	26	81	25	78	2	6	2	6	2	6	2	6
Bootblacks.....	220	7	207	6	96	1	85	1	11	1	11	1	5	...	...	...
Charwomen and cleaners.....	1,191	3,083	1,117	3,002	569	1,119	518	1,082	69	92	64	92	49	268	45	263
Cooks, except private household.....	4,715	1,662	4,283	1,606	985	955	892	915	157	228	143	220	175	80	149	78
Counter and fountain workers.....	981	888	895	843	221	377	196	358	44	22	43	22	32	14	32	14
Elevator operators.....	2,379	669	2,264	633	781	426	742	412	60	9	58	9	70	41	67	39
Firmen, fire protection.....	3,110	18	3,095	18	887	6	878	6	47	...	47	...	210	...	209	...
Guards, watchmen, and doorkeepers.....	6,757	117	6,414	110	1,671	68	1,580	66	418	2	404	2	249	7	232	7
Housekeepers and stewards, except private household.....	565	1,356	543	1,325	1,878	643	1,81	627	61	51	58	51	20	83	19	82
Janitors and sextons.....	5,393	691	5,109	664	3,769	854	3,549	840	473	66	456	65	424	46	404	46
Marshals and constables.....	87	2	85	2	35	3	34	2	3	...	3	...	6	...	6	...
Midwives.....	48	5	48	5	2	...	2	...	...	...	...	...	...	...	...	...
Policemen and detectives.....	5,322	92	5,283	91	1,494	151	1,475	149	172	3	172	3	226	2	222	1
Government.....	4,939	53	4,918	53	1,273	132	1,262	132	158	3	158	3	207	...	203	...
Private.....	383	39	365	38	221	19	213	17	14	...	14	...	19	2	19	1
Porters.....	3,861	101	3,565	97	1,597	44	1,433	40	54	5	46	4	52	2	47	2
Practical nurses.....	64	1,590	58	1,469	29	524	24	497	1							

DETAILED CHARACTERISTICS

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Cities—Con.															
	Philadelphia				Pittsburgh				Reading				Scranton			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine	51,115	2,230	45,311	2,023	28,432	991	24,794	906	3,621	193	3,419	176	2,291	72	1,967	67
Fishermen and oystermen	50	3	37	3	13	1	7	1	2	...	2	...	...	...	...	...
Garage laborers, and car washers and greasers	945	48	857	45	401	18	349	15	50	...	47	...	48	2	45	2
Gardeners, except farm, and groundskeepers	1,548	30	1,441	26	591	15	539	15	91	5	85	4	45	1	42	1
Landscapemen and stevedores	3,103	25	2,806	20	49	...	45	...	2	1	2	1	2	...	1	...
Lumbermen, raftsmen, and wood choppers	43	8	37	8	11	3	8	3	3	1	2	1	6	...	6	...
Teamsters	139	4	134	4	13	...	13	...	...	...	...	...	7	...	7	...
Laborers (n.e.c.)	45,287	2,112	39,999	1,917	27,354	954	23,833	872	3,473	186	3,281	170	2,183	69	1,866	64
Manufacturing	14,149	974	12,842	902	13,368	443	12,016	407	1,878	118	1,794	110	525	48	455	45
Durable goods	6,635	277	5,929	256	11,182	245	10,001	223	1,187	27	1,140	22	260	9	223	9
Sawmills, planing mills, & misc. wood products	219	5	200	5	40	2	33	2	9	...	9	...	4	...	4	...
Sawmills, planing mills, and mill work	145	5	132	5	36	1	29	1	7	...	7	...	2	...	2	...
Miscellaneous wood products	74	...	68	...	4	1	4	1	2	...	2	...	2	...	2	...
Furniture and fixtures	236	10	220	8	99	5	91	5	6	...	6	...	18	...	15	...
Stone, clay, and glass products	370	7	345	6	289	14	259	12	32	1	30	1	18	...	17	...
Glass and glass products	83	3	75	2	46	8	40	6	5	...	4	...	5	...	5	...
Cement, & concrete, gypsum, & plaster prod.	100	2	92	2	51	2	43	2	5	...	5	...	11	...	10	...
Structural clay products	58	1	58	1	134	3	128	3	21	1	20	1	...	...	...	...
Pottery and related products	6	1	5	1	2	1	1	1	...	...	...	...	...	...	...	...
Misc. nonmetallic mineral & stone products	123	...	115	...	56	...	47	...	1	...	1	...	2	...	2	...
Metal industries	2,796	94	2,539	88	9,242	154	8,280	138	729	13	702	12	71	1	57	...
Primary metal industries	1,610	21	1,462	18	8,174	76	7,310	66	581	8	562	7	15	...	12	...
Blast furnaces, steel works, & rolling mills	492	17	462	15	7,625	70	6,828	61	420	6	406	5	...	...	...	...
Other primary iron and steel industries	165	2	158	1	183	1	170	1	40	...	38	...	2	...	2	...
Primary nonferrous industries	1,186	73	1,077	70	1,068	78	990	72	148	5	140	5	56	1	45	1
Fabricated metal ind. (incl. not spec. metal)	1,040	63	944	61	1,038	75	942	69	142	5	134	5	53	1	44	1
Fabricated steel products	136	9	123	8	25	3	24	3	5	...	5	...	3	...	3	...
Fabricated nonferrous metal products	10	1	10	1	5	...	4	...	1	...	1	...	...	...	...	...
Not specified metal products	571	38	514	38	335	8	309	8	178	1	172	1	48	...	40	...
Machinery, except electrical	9	...	8	...	5	...	5	...	2	...	2	...	1	...	1	...
Agricultural machinery and tractors	16	1	14	1	8	1	8	1	...	...	...	...	...	...	...	...
Office and store machines and devices	546	37	492	37	322	7	296	7	176	1	170	1	47	...	39	...
Miscellaneous machinery	880	54	841	51	735	22	677	21	41	4	35	3	45	3	40	3
Electrical machinery, equipment, and supplies	1,341	24	1,067	18	195	3	125	1	145	2	141	2	7	...	5	...
Transportation equipment	365	5	328	4	60	1	51	1	143	1	139	1	...	...	...	...
Motor vehicles and motor vehicle equipment	14	...	13	...	4	...	3	...	...	...	...	...	...	...	...	...
Aircraft and parts	795	11	614	7	53	1	40	...	...	...	...	...	...	...	...	...
Ship and boat building and repairing	167	8	112	7	78	1	31	...	2	1	2	...	2	...	2	...
Railroad & misc. transportation equipment	40	7	37	6	50	5	44	5	21	5	21	2	...	...	...	...
Professional & photographic equip., & watches	33	6	30	5	49	5	43	5	21	5	21	2	...	...	...	...
Professional equipment and supplies	6	1	6	1	...	...	...	...	...	...	...	...	...	...	...	...
Photographic equipment and supplies	1	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...
Watches, clocks, & clockwork-operated devices	182	38	166	36	197	32	183	31	26	1	24	1	48	5	44	5
Miscellaneous manufacturing industries	7,298	660	6,731	613	2,055	195	1,893	181	690	90	653	87	251	39	224	36
Nondurable goods	2,123	115	1,910	108	1,254	119	1,146	114	149	12	140	12	77	2	70	2
Food and kindred products	198	5	179	4	323	27	318	26	29	1	29	1	3	...	2	...
Meat products	227	9	219	9	69	4	64	3	7	...	7	...	10	...	9	...
Dairy products	300	26	264	24	127	27	119	26	2	1	2	1	...	...	...	...
Canning & preserving fruits, veget., & sea foods	30	1	29	1	20	...	19	...	...	...	...	...	...	...	...	...
Grain-mill products	240	12	231	11	136	11	126	11	18	4	18	4	19	1	18	1
Bakery products	120	23	98	23	84	21	76	20	51	5	43	5	...	...	...	...
Confectionery and related products	390	30	311	28	248	2	229	2	37	1	36	1	34	1	30	1
Beverage industries	379	6	346	5	55	3	48	2	4	...	4	...	7	...	7	...
Misc. food preparations and kindred products	39	3	33	3	162	24	147	24	1	...	1	...	3	...	3	...
Not specified food industries	112	56	102	54	7	...	6	...	7	7	7	7	19	1	15	1
Tobacco manufactures	1,081	161	1,003	148	56	13	54	13	251	37	238	37	88	15	81	14
Textile mill products	84	46	80	43	4	...	4	...	155	25	148	25	1	...	1	...
Knitting mills	132	3	128	3	2	...	2	...	10	...	...	...	...	...	...	...
Dyeing and finishing textiles, exc. knit goods	189	16	177	15	9	...	9	...	...	...	...	...	...	...	...	...
Carpets, rugs, and other floor coverings	512	53	479	50	31	10	30	10	58	8	54	8	70	14	64	14
Yarn, thread, and fabric mills	164	43	139	37	10	3	9	3	27	4	25	4	12	1	12	...
Miscellaneous textile mill products	454	68	404	62	21	8	19	6	41	13	37	13	21	13	16	13
Apparel and other fabricated textile products	402	64	355	58	9	6	8	4	39	13	37	13	21	1	1	...
Apparel and accessories	52	4	49	4	12	2	11	2	...	...	...	...	...	...	...	...
Miscellaneous fabricated textile products	651	87	602	83	160	24	149	21	99	10	92	10	9	...	1	...
Paper and allied products	201	14	184	14	4	1	4	1	16	1	15	1	2	...	1	...
Pulp, paper, and paperboard mills	276	43	255	40	112	15	103	13	60	9	55	8	...	...	...	...
Paperboard containers and boxes	174	30	163	29	44	8	42	7	23	...	22	...	...	...	...	...
Miscellaneous paper and pulp products	478	39	458	37	111	5	102	5	6	1	6	1	21	2	20	2
Printing, publishing, and allied industries	977	47	904	43	189	18	184	16	57	4	57	3	6	2	6	1
Chemicals and allied products	38	9	37	9	6	1	6	1	...	...	...	...	...	...	...	...
Synthetic fibers	149	2	140	2	59	10	58	10	30	4	30	3	1	...	1	...
Drugs and medicines	789	36	726	32	124	7	120	5	27	...	27	...	5	2	5	1
Paints, varnishes, and related products	829	19	800	17	228	1	211	1	2	...	2	...	4	...	4	...
Miscellaneous chemicals and allied products	773	18	747	16	135	1	124	1	2	...	2	...	3	...	3	...
Petroleum and coal products	56	1	53	1	93	...	87	...	...	...	...	...	...	...	...	...
Petroleum refining	173	9	166	8	12	2	8	1	50	1	48	1	...	...	...	...
Miscellaneous petroleum and coal products	420	59	382	53	17	5	14	4	28	5	25	4	12	4	10	3
Rubber products	307	43	276	39	2	1	2	1	3	...	3	...	2	2	2	1
Leather and leather products	56	8	52	7	4	2	4	2	22	5	20	4	9	2	7	2
Leather: tanned, curried, and finished	37	5	34	4	11	2	8	1	3	...	3	...	1	...	1	...
Footwear, except rubber	57	37	182	33	131	3	122	3	1	1	1	1	14	...	8	...
Leather products, except footwear	216	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Not specified manufacturing industries	31,138	1,138	27,157	1,015	13,986	511	11,817	465	1,595	68	1,487	60	1,658	21	1,411	19
Nonmanufacturing industries (incl. not reported)	13,473	187	11,388	148	5,108	44	3,9									

PENNSYLVANIA

Table 74.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX, FOR THE STATE: 1950 AND 1940

(Original 1940 figures revised where necessary to conform to 1950 classification. "N.e.c." means not elsewhere classified)

Detailed occupation	Male		Female		Detailed occupation	Male		Female	
	1950	1940	1950	1940		1950	1940	1950	1940
Total, 14 years old and over	2,829,577	2,413,170	1,101,078	811,897					
Professional, technical, and kindred workers	202,303	149,666	127,110	104,481	Managers, officials, and proprietors, exc. farm—Con.				
Accountants and auditors	20,357	11,620	2,622	880	Officials, lodge, society, union, etc.	1,585	1,470	152	261
Actors and actresses	204	149	135	146	Postmasters	1,341	1,249	890	834
Airplane pilots and navigators	327	123	6	3	Purchasing agents and buyers (n.e.c.)	3,517	1,655	268	131
Architects	1,418	1,182	49	28	Managers, officials, and proprietors (n.e.c.) ¹	233,728	185,408	29,757	18,603
Artists and art teachers	2,924	2,056	2,045	1,122	Construction	16,721	10,054	228	62
Athletes	520	373	33	6	Manufacturing	41,929	28,624	2,365	931
Authors	284	262	192	122	Transportation	8,770	5,470	275	102
Chemists	6,245	5,244	662	126	Telecommunications, & utilities & sanitary services	3,185	2,766	311	140
Chiropractors	553	466	83	67	Wholesale trade	18,459	12,338	775	322
Clergymen	10,970	10,141	341	161	Retail trade	101,241	94,103	19,411	14,033
College presidents, professors, and instructors (n.e.c.)	5,642	3,604	1,581	1,287	Food and dairy products stores, and milk retailing	30,207	30,782	6,328	5,158
Dancers and dancing teachers	242	125	604	457	General merchandise and five and ten cent stores	5,482	5,373	1,421	823
Dentists	5,547	5,628	144	78	Apparel and accessories stores	7,144	6,434	2,995	1,754
Designers	1,899	1,949	438	304	Furniture, home furnishings, and equipment stores	5,961	3,709	363	242
Dietitians and nutritionists	(1)	(1)	(1)	(1)	Motor vehicles and accessories retailing	5,848	3,704	133	48
Draftsmen	12,443	8,163	720	121	Gasoline service stations	8,926	8,151	429	286
Editors and reporters	3,214	2,669	1,304	655	Eating and drinking places	16,334	12,938	4,662	2,967
Engineers, technical	39,072	22,487	468	71	Hardware, farm implement, & bldg. material retail	6,144	4,865	288	211
Aeronautical	(2)	(2)	(2)	(2)	Other retail trade	15,195	18,147	2,792	2,544
Chemical	2,699	1,209	40	7	Banking and other finance	7,242	6,694	587	252
Civil	7,014	5,360	116	14	Insurance and real estate	5,371	3,515	671	196
Electrical	8,470	5,393	110	17	Business services	2,774	1,517	465	209
Industrial	3,571	928	38	6	Automobile repair services and garages	5,645	4,656	93	68
Mechanical	(2)	(2)	(2)	(2)	Miscellaneous repair services	1,744	993	65	9
Metallurgical, and metallurgists	2,720	1,023	34	9	Personal services	7,710	5,144	2,216	1,168
Mining					All other industries (incl. not reported)	12,937	9,534	2,295	1,111
Aeronautical									
Mechanical	14,598	8,574	130	18	Clerical and kindred workers	202,754	167,824	286,033	166,799
Not elsewhere classified					Agents (n.e.c.)	6,037	4,085	979	461
Entertainers (n.e.c.)	580	375	310	103	Attendants and assistants, library	104	87	311	313
Farm and home management advisors	147	105	209	197	Attendants, physician's and dentist's office	106	81	1,599	1,385
Foresters and conservationists	(1)	(1)	(1)	(1)	Baggage men, transportation	1,315	658	34	(5)
Funeral directors and embalmers	3,214	2,994	233	177	Bank tellers	(2)	(2)	(2)	(2)
Lawyers and judges	8,186	8,169	200	138	Bookkeepers	11,513	12,655	42,344	27,508
Librarians	316	225	2,339	1,677	Cashiers	1,682	2,979	185	175
Musicians and music teachers	4,876	4,762	4,635	3,610	Collectors, bill and account	(2)	(2)	(2)	(2)
Natural scientists (n.e.c.)	(1)	(1)	(1)	(1)	Dispatchers and starters, vehicle	1,136	1,303	15	4
Nurses, professional	736	575	37,921	27,289	Express messengers and railway mail clerks				
Nurses, student professional					Mail carriers	10,429	7,975	175	72
Optometrists	936	745	56	31	Messengers and office boys	3,279	4,170	717	199
Osteopaths	381	350	63	74	Office machine operators	1,660	459	6,425	2,380
Personnel and labor relations workers	(1)	(1)	(1)	(1)	Shipping and receiving clerks	24,356	17,425	1,712	821
Pharmacists	5,518	5,313	553	307	Stenographers, typists, and secretaries	6,700	5,749	102,170	69,226
Photographers	2,700	1,763	424	212	Telegraph messengers	265	724	58	15
Physicians and surgeons	13,071	12,253	906	682	Telegraph operators	1,598	2,066	363	469
Radio operators	468	97	48	7	Telephone operators	1,248	800	23,277	12,195
Recreation and group workers	(3)	(3)	(3)	(3)	Ticket, station, and express agents	2,776	2,347	277	46
Religious workers	569	548	1,929	2,954	Bank tellers				
Recreation and group workers	2,061	2,192	3,788	3,687	Dispatchers and starters, vehicle	128,550	104,261	105,452	51,530
Social and welfare workers, except group	(1)	(1)	(1)	(1)	Clerical and kindred workers (n.e.c.)				
Social scientists	2,034	968	791	257					
Sports instructors and officials	1,531	912	57	4	Sales workers	173,408	164,273	100,104	67,522
Surveyors	20,754	19,634	52,027	53,060	Advertising agents and salesmen	1,643	2,290	252	139
Teachers (n.e.c.)	7,748	3,865	4,227	1,778	Auctioneers	255	175	31	7
Technicians, medical and dental					Demonstrators	174	141	786	527
Technicians, testing					Hucksters and peddlers	1,631	4,599	140	137
Technicians (n.e.c.)	1,061	452	234	78	Insurance agents and brokers	20,435	18,259	1,196	694
Therapists and healers (n.e.c.)	984	723	610	522	Newsboys	5,300	2,666	197	53
Veterinarians	583	508	42	8	Real estate agents and brokers	5,931	5,832	441	234
Dietitians and nutritionists					Stock and bond salesmen	879	1,159	60	30
Foresters and conservationists					Salesmen and sales clerks (n.e.c.)	137,160	129,152	97,001	65,701
Natural scientists (n.e.c.)	11,989	5,697	4,081	2,035	Manufacturing				
Personnel and labor relations workers					Wholesale trade	137,160	129,152	97,001	65,701
Social scientists					Retail trade				
Professional, technical, and kindred workers (n.e.c.)					Other industries (incl. not reported)				
Farmers and farm managers	91,713	109,950	2,521	2,575	Craftsmen, foremen, and kindred workers	604,305	430,588	18,998	9,756
Farmers (owners and tenants)	90,440	108,499	2,436	2,550	Bakers	9,598	10,600	1,272	908
Farm managers	1,273	1,451	85	25	Blacksmiths	(6)	(6)	(6)	(6)
Managers, officials, and proprietors, exc. farm	267,912	210,446	35,767	22,342	Boilermakers	3,951	3,256	31	10
Buyers and department heads, store	6,213	3,051	2,218	1,135	Bookbinders	1,041	(7)	1,178	(7)
Buyers and shippers, farm products	679	921	9	3	Brickmasons, stonemasons, and tile setters	14,554	8,112	97	33
Conductors, railroad	6,285	4,410	27	..	Cabinetmakers	4,320	3,250	52	24
Credit men	1,408	1,298	332	149	Carpenters	46,441	31,953	232	92
Floormen and floor managers, store	420	303	398	148	Cement and concrete finishers	1,805	1,225	13	5
Inspectors, public administration	2,929	2,305	118	51	Compositors and typesetters	12,905	12,890	781	499
Federal public administration and postal service	1,404	1,184	49	20	Cranemen, derrickmen, and hoistmen	(8)	(8)	(8)	(8)
State public administration	446	496	16	16	Decorators and window dressers	1,918	1,374	726	351
Local public administration	1,079	625	53	15	Electricians	24,961	17,117	180	59
Managers and superintendents, building	1,249	1,252	278	380	Electrotypers and stereotypers	845	575	31	1
Officers, pilots, pursers, and engineers, ship	1,533	1,294	75	9	Engravers, except photoengravers	633	466	98	41
Officials & administrators (n.e.c.), public administration	7,035	5,830	1,245	638	Cranemen, derrickmen, and hoistmen	29,040	15,165	145	41
Federal public administration and postal service	2,968	1,184	182	119	Excavating, grading, and road machinery operators				
State public administration	1,216	1,183	190	100					
Local public administration	3,851	3,463	873	419					

¹ Combined with "Professional, technical, and kindred workers (n.e.c.," below.² Combined with "Engineers, technical—Not elsewhere classified," below.³ Combined with "Social and welfare workers, except group," below.⁴ Appears in two parts—salaried and self-employed—in the 1950 occupational classification; comparable separation not shown in the 1940 system.⁵ Combined with "Clerical and kindred workers (n.e.c.," below.⁶ Combined with "Forgemen and hammermen," below.⁷ Data not available for adequate 1940 estimate; for purposes of major group comparability, however, a rough allowance for this occupation has been included in the major group total.⁸ Combined with "Excavating, grading, and road machinery operators," below.

DETAILED CHARACTERISTICS

Table 74.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX, FOR THE STATE: 1950 AND 1940—Con.

[Original 1940 figures revised where necessary to conform to 1950 classification. "N.e.c." means not elsewhere classified]

Detailed occupation	Male		Female		Detailed occupation	Male		Female	
	1950	1940	1950	1940		1950	1940	1950	1940
Craftsmen, foremen, and kindred workers—Con.					Operatives and kindred workers—Con.				
Foremen (n.e.c.)	68,227	43,898	7,463	3,690	Bus drivers	(²)	(²)	(²)	(²)
Construction	3,855	3,581	18	15	Chainmen, rodmen, and axmen, surveying	375	492	11	4
Manufacturing	43,131	25,054	6,176	3,120	Conductors, bus and street railway	860	1,097	24	5
Metal industries					Deliverymen and roulemen	16,254	21,529	261	182
Machinery, including electrical	22,988	12,206	594	153	Dressmakers and seamstresses, except factory	295	182	7,807	7,445
Transportation equipment					Dyers	2,370	2,492	100	68
Textiles, textile products, and apparel	5,309	3,629	3,612	1,966					
Other durable goods	14,834	9,219	1,970	1,001	Filers, grinders, and polishers, metal	10,184	6,575	476	223
Other non-durable goods (incl. not specified mfg.)					Fruit, nut, & vegetable graders & packers, exc. factory	312	94	190	77
Railroads and railway express service	4,396	3,454	29	7	Furnacemen, smelters, and pourers	9,910	5,284	101	46
Transportation, except railroad	1,141	869	17	3	Heaters, metal	2,474	2,476	33	21
Telecommunications, & utilities & sanitary services	2,679	1,924	96	24	Laundry and dry cleaning operatives	8,316	5,633	15,505	11,622
Other industries (incl. not reported)	13,025	9,006	1,127	521	Meat cutters, except slaughter and packing house	11,811	11,394	286	100
					Milliners	63	36	517	744
Blacksmiths	5,522	6,669	31	17	Mine operatives and laborers (n.e.c.)	134,765	184,098	819	570
Forgemen and hammermen					Coal mining				
Furriers	460	322	82	70	Crude petroleum and natural gas extraction	134,765	184,098	819	570
Glassiers	443	251	11	7	Mining and quarrying, except fuel				
Heat treaters, annealers, and temperers	1,924	1,037	31	7	Motormen, mine, factory, logging camp, etc.	6,059	4,859	36	14
Inspectors, sealers, and graders, log and lumber	192	114	11	12	Motormen, street, subway, and elevated railway	5,316	4,635	101	27
Inspectors (n.e.c.)	12,776	9,752	583	355					
Construction	922	752	4	3	Oilers and greasers, except auto.	5,535	2,548	84	17
Railroads and railway express service	4,501	3,279	18	9	Painters, except construction and maintenance	7,587	5,609	1,168	453
Transport, exc. r. r., communic'n, & other public util.	1,062	870	26	27	Photographic process workers	846	486	601	208
Other industries (incl. not reported)	6,291	4,851	535	316	Power station operators	1,595	1,711	51	36
					Sailors and deck hands	1,924	1,847	38	10
Jewelers, watchmakers, goldsmiths, and silversmiths	2,673	1,883	113	53	Sawyers	3,149	1,566	80	55
Job setters, metal	(¹)	(¹)	(¹)	(¹)	Spinners, textile	1,521	(²)	1,401	(²)
Linemen & servicemen, telegraph, telephone, & power	12,914	7,276	250	70	Stationary firemen	11,796	10,424	102	44
Locomotive engineers	7,929	6,755	38	...	Switchmen, railroad	2,588	2,118	83	...
Locomotive firemen	6,016	5,610	24	...	Bus drivers	118,669	85,563	939	424
Loom fixers	2,015	1,667	18	6	Taxicab drivers and chauffeurs				
Job setters, metal	52,332	50,973	613	310	Truck and tractor drivers				
Machinists					Weavers, textile	6,973	(³)	3,629	(³)
					Welders and flame-cutters	24,477	12,752	1,327	189
Mechanics and repairmen	126,169	59,982	1,499	336					
Airplane	2,096	925	18	6	Operatives and kindred workers (n.e.c.)	308,136	220,582	265,259	179,783
Automobile	41,090	24,107	277	87	Manufacturing	270,680	197,677	254,933	175,664
Office machine	(²)	(²)	(²)	(²)	Durable goods	157,698	98,074	49,669	21,438
Radio and television	(²)	(²)	(²)	(²)	Sawmills, planing mills, & misc. wood products	3,482	2,109	433	603
Railroad and car shop	7,936	5,363	31	...	Sawmills, planing mills, and mill work	2,393	1,003	107	29
Office machine					Miscellaneous wood products	1,089	1,106	326	574
Radio and television	75,047	29,587	1,173	243	Furniture and fixtures	5,746	3,294	1,276	541
Not elsewhere classified					Stone, clay, and glass products	18,463	12,470	6,816	3,204
Millers, grain, flour, feed, etc.	648	984	4	5	Glass and glass products	9,296	6,663	4,059	2,076
Millwrights	5,820	3,676	29	10	Cement, & concrete, gypsum, & plaster products	2,353	1,476	55	14
Molders, metal	7,446	8,193	60	40	Structural clay products	2,075	1,676	318	111
Motion picture projectionists	1,786	1,830	27	21	Pottery and related products	2,079	972	2,046	813
Motion picture projectionists and polishers	1,238	821	111	59	Misc. nonmetallic mineral & stone products	2,660	1,684	341	190
Opticians, and lens grinders and polishers	22,593	19,269	435	146					
Painters, construction and maintenance	2,741	4,079	121	97	Metal industries	66,238	45,547	8,003	4,474
Paperhangers	3,602	3,560	96	25	Blast furnaces, steel works, and rolling mills	37,546	27,409	1,421	1,040
Pattern and model makers, except paper	1,454	1,110	57	26	Other primary iron and steel industries				
Phot engravers and lithographers	543	354	10	4	Fabricated steel products	23,552	14,394	5,071	2,812
Piano and organ tuners and repairmen	4,712	2,820	53	11	Primary nonferrous industries				
Plasterers	22,807	15,455	119	56	Fabricated nonferrous metal products	4,995	3,088	1,447	582
Plumbers and pipe fitters	3,371	2,278	172	47	Not specified metal industries	145	656	64	40
Pressmen and plate printers, printing					Machinery, except electrical	20,111	9,116	3,467	1,066
Rollers and roll hands, metal	7,116	6,726	79	19	Agricultural machinery and tractors	599	152	22	4
Roofers and slaters	3,544	2,277	19	5	Office and store machines and devices	404	112	166	22
Shoemakers and repairers, except factory	4,640	5,430	112	35	Miscellaneous machinery	19,108	8,852	3,279	1,040
Stationary engineers	18,874	16,829	111	55	Electrical machinery, equipment, and supplies	21,254	9,486	17,889	4,780
Stone cutters and stone carvers	641	640	20	4					
Structural metal workers	4,068	3,265	25	12	Transportation equipment	11,806	7,738	960	323
Tailors and tailoresses	7,257	10,138	1,324	1,497	Motor vehicles and motor vehicle equipment	6,363	3,071	566	181
Tinsmiths, coppermiths, and sheet metal workers	8,975	6,506	81	37	Aircraft and parts	992	674	151	42
Toolmakers, and die makers and setters	9,435	4,993	73	14	Ship and boat building and repairing	870	2,110	34	74
Upholsterers	3,113	2,593	174	64	Railroad & misc. transportation equipment	3,581	1,883	189	26
Craftsmen and kindred workers (n.e.c.)	6,277	(³)	83	(³)	All other durable goods	10,598	8,314	10,225	6,447
					Professional equipment and supplies	3,556	1,899	2,258	1,668
					Photographic equipment and supplies				
					Watches, clocks, & clockwork-operated devices	7,042	6,415	7,967	4,779
					Miscellaneous manufacturing industries				
Operatives and kindred workers	745,202	636,447	301,751	207,745					
Apprentices	12,178	8,603	240	173	Nondurable goods	111,585	97,352	203,924	151,733
Auto mechanics	(⁴)	(⁴)	(⁴)	(⁴)	Food and kindred products	19,901	12,511	14,263	9,448
Bricklayers and masons	(⁴)	(⁴)	(⁴)	(⁴)	Meat products	4,153	3,291	1,668	925
Carpenters	1,021	330	5	3	Dairy products	2,978	1,240	623	308
Electricians	697	285	6	4	Canning & preserving fruits, veget., & sea foods	1,048	508	1,609	1,025
Machinists and toolmakers	1,889	2,209	23	13	Grain-mill products	893	323	76	57
Mechanics, except auto	(⁴)	(⁴)	(⁴)	(⁴)	Bakery products	3,976	2,433	3,536	2,269
Plumbers and pipe fitters	1,310	466	45	7	Confectionery and related products	2,840	2,190	4,288	3,659
Building trades (n.e.c.)	(⁴)	(⁴)	(⁴)	(⁴)	Beverage industries	3,070	1,561	823	493
Metalworking trades (n.e.c.)	(⁴)	(⁴)	(⁴)	(⁴)	Misc. food preparations and kindred products	1,543	965	1,640	712
Printing trades	1,287	879	28	18	Not specified food industries				
Auto mechanics									
Bricklayers and masons									
Mechanics, except auto	4,240	2,813	76	100					
Building trades (n.e.c.)									
Metalworking trades (n.e.c.)									
Other specified trades									
Trade not specified	1,774	1,621	57	28					
Asbestos and insulation workers	984	390	29	8	Tobacco manufacturers	1,391	1,994	10,836	10,722
Attendants, auto service and parking	13,220	13,103	396	233	Textile mill products	29,623	38,467	63,799	51,661
Blasters and powdermen	1,815	841	12	2	Knitting mills	11,093	17,154	38,911	27,447
Boatmen, canalmen, and lock keepers	378	210	16	7	Dyeing and finishing textiles, exc. knit goods	1,484	786	449	236
Brakemen, railroad	12,467	11,633	29	...	Carpets, rugs, and other floor coverings	3,841	3,233	2,072	2,354
					Yarn, thread, and fabric mills	10,584	13,075	19,645	19,292
					Miscellaneous textile mill products	2,621	4,219	2,722	2,332
					Apparel and other fabricated textile products	16,936	12,540	91,483	62,453
					Apparel and accessories	16,165	11,954	89,064	60,950
					Miscellaneous fabricated textile products	771	586	2,419	1,503

¹ Combined with "Machinists," below.

² Combined with "Mechanics and repairmen—Not elsewhere classified," below.

³ Data not available for adequate 1940 estimate; for purposes of major group comparability, however, a rough allowance for this occupation has been included in the major group total.

⁴ Combined with "Apprentices—Other specified trades," below.

⁵ Combined with "Taxicab drivers and chauffeurs" and "Truck and tractor drivers," below.

Table 74.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX, FOR THE STATE: 1950 AND 1940—Con.

(Original 1940 figures revised where necessary to conform to 1950 classification. "N.e.c." means not elsewhere classified)

Detailed occupation	Male		Female		Detailed occupation	Male		Female	
	1950	1940	1950	1940		1950	1940	1950	1940
Operatives and kindred workers—Con.					Laborers, except farm and mine—Con.				
Operatives and kindred workers (n.e.c.)—Con.					Laborers (n.e.c.)	272,516	287,868	11,397	8,701
Manufacturing—Con.					Manufacturing	146,120	182,193	7,862	7,219
Nondurable goods—Con.					Durable goods	111,754	139,575	4,031	2,716
Paper and allied products	10,723	7,007	6,544	4,679	Sawmills, planing mills, & misc. wood products	3,298	4,041	62	127
Pulp, paper, and paperboard mills	4,809	4,227	940	1,125	Sawmills, planing mills, and mill work	2,831	3,141	30	11
Paperboard containers and boxes	3,235	1,633	3,215	2,282	Miscellaneous wood products	467	900	32	116
Miscellaneous paper and pulp products	2,679	1,147	2,389	1,272	Furniture and fixtures	1,934	2,295	133	56
Printing, publishing, and allied industries	3,432	2,085	2,010	1,748	Stone, clay, and glass products	15,143	16,675	817	601
Chemicals and allied products	8,663	5,486	3,065	2,996	Glass and glass products	4,298	5,035	470	351
Synthetic fibers	1,929	2,357	923	2,167	Cement, & concrete, gypsum, & plaster products	3,156	3,457	23	10
Paints, varnishes, and related products	1,156	703	213	52	Structural clay products	4,304	5,299	58	64
Drugs and medicines	5,578	2,426	1,929	777	Pottery and related products	1,168	717	232	160
Miscellaneous chemicals and allied products					Misc. nonmetallic mineral & stone products	2,217	2,167	34	16
Petroleum and coal products	4,567	3,106	118	78	Metal industries	71,393	92,462	1,133	820
Petroleum refining	3,608	2,449	98	30	Blast furnaces, steel works, and rolling mills	52,736	67,259	397	306
Miscellaneous petroleum and coal products	959	657	20	48	Other primary iron and steel industries	15,073	18,974	537	361
Rubber products	4,121	1,964	1,446	589	Fabricated steel products				
Leather and leather products	12,228	12,192	10,360	7,359	Primary nonferrous industries	3,546	5,635	195	145
Leather: tanned, curried, and finished	3,546	4,136	605	614	Fabricated nonferrous metal products				
Footwear, except rubber	7,450	6,819	8,172	5,170	Not specified metal industries	38	594	4	8
Leather products, except footwear	1,232	1,237	1,583	1,575	Machinery, except electrical	6,269	7,095	236	82
Not specified manufacturing industries	1,397	2,251	1,940	2,493	Agricultural machinery and tractors	229	140	6	...
Nonmanufacturing industries (incl. not reported)	37,456	22,905	10,326	4,119	Office and store machines and devices	61	25	5	...
Construction	3,581	1,737	91	37	Miscellaneous machinery	5,979	6,930	225	82
Railroads and railway express service	9,078	7,645	105	29	Electrical machinery, equipment, and supplies	6,820	7,173	1,148	495
Transportation, except railroad	1,934	1,384	204	115	Transportation equipment	4,372	6,613	77	55
Telecommunications, & utilities & sanitary services	3,308	1,658	225	46	Motor vehicles and motor vehicle equipment	1,700	1,507	22	19
Wholesale and retail trade	10,794	5,474	6,933	2,664	Aircraft and parts	190	367	10	6
Business and repair services	2,726	2,056	314	109	Ship and boat building and repairing	957	2,589	10	14
Personal services	494	226	605	191	Railroad & misc. transportation equipment	1,525	2,150	33	16
Public administration	2,893	613	532	124	All other durable goods	2,525	3,221	425	480
All other industries (incl. not reported)	2,648	2,112	1,317	804	Professional equipment and supplies	721	702	75	110
Private household workers	4,459	7,890	71,389	122,564	Photographic equipment and supplies				
Housekeepers, private household	332	226	7,993	26,817	Watches, clocks, & clockwork-operated devices	1,804	2,519	350	370
Living in	332	226	7,993	26,817	Miscellaneous manufacturing industries				
Living out					Nondurable goods	33,655	40,336	3,740	4,305
Laundresses, private household	86	76	1,365	2,363	Food and kindred products	9,077	9,956	684	743
Living in	86	76	1,365	2,363	Meat products	1,086	1,316	73	82
Living out					Dairy products	1,119	968	60	35
Private household workers (n.e.c.)	4,041	7,588	62,031	93,384	Canning & preserving fruits, veget., & sea foods	886	878	132	196
Living in	4,041	7,588	62,031	93,384	Grain-mill products	1,084	1,130	13	9
Living out					Bakery products	887	1,053	88	77
Service workers, except private household	163,634	135,945	120,282	84,902	Confectionery and related products	744	1,102	143	174
Attendants, hospital and other institution	4,900	3,419	6,212	2,498	Beverage industries	1,963	2,013	75	99
Attendants, professional and personal service (n.e.c.)	1,123	754	1,192	1,061	Misc. food preparations and kindred products	1,308	1,496	100	71
Attendants, recreation and amusement	3,052	2,069	167	102	Not specified food industries				
Barbers, beauticians, and manicurists	13,623	15,515	13,162	14,323	Tobacco manufactures	533	666	150	136
Bartenders	18,759	10,711	715	212	Textile mill products	6,297	8,344	1,011	1,595
Boarding and lodging house keepers	265	443	532	294	Knitting mills	609	853	234	247
Bootblacks	566	630	19	37	Dyeing and finishing textiles, exc. knit goods	447	517	6	20
Charwomen and cleaners	3,464	1,886	7,908	4,014	Carpets, rugs, and other floor coverings	1,841	2,140	58	145
Cooks, except private household	9,910	8,046	12,358	7,169	Yarn, thread, and fabric mills	2,924	3,960	630	1,121
Counter and fountain workers	(1)	(1)	(1)	(1)	Miscellaneous textile mill products	476	874	83	62
Elevator operators	4,332	4,243	1,709	954	Apparel and other fabricated textile products	1,244	1,030	588	679
Firemen, fire protection	6,354	4,901	34	...	Apparel and accessories	1,105	863	564	644
Guards, watchmen, and doorkeepers	22,211	18,489	399	188	Miscellaneous fabricated textile products	139	167	24	35
Housekeepers and stewards, except private household	3,502	2,619	5,640	4,143	Paper and allied products	3,803	5,123	384	437
Janitors and sextons	29,563	23,682	4,818	4,144	Pulp, paper, and paperboard mills	1,930	3,801	61	161
Marshals and constables	255	414	7	8	Paperboard containers and boxes	911	853	191	186
Midwives	(2)	(2)	(2)	(2)	Miscellaneous paper and pulp products	962	469	132	90
Policemen and detectives	14,701	12,884	320	100	Printing, publishing, and allied industries	1,029	807	112	81
Government	12,741	11,062	245	42	Chemicals and allied products	4,606	5,567	331	222
Private	1,960	1,822	75	58	Synthetic fibers	618	1,039	58	40
Porters	5,864	5,426	202	102	Paints, varnishes, and related products	651	826	36	11
Midwives	278	219	5,978	4,272	Drugs and medicines	3,337	3,702	237	171
Practical nurses					Miscellaneous chemicals and allied products				
Sheriffs and bailiffs	547	553	60	39	Petroleum and coal products	4,050	4,447	45	23
Ushers, recreation and amusement	1,074	1,421	412	213	Petroleum refining	2,723	3,215	37	14
Counter and fountain workers	7,598	9,526	40,752	27,530	Miscellaneous petroleum and coal products	1,327	1,232	9	9
Waiters and waitresses					Rubber products	1,160	1,104	110	59
Watchmen (crossing) and bridge tenders	918	607	40	12	Leather and leather products	1,856	3,292	324	330
Service workers, except private household (n.e.c.)	10,775	7,488	17,646	10,887	Leather: tanned, curried, and finished	1,201	2,318	95	61
Farm laborers and foremen	53,067	73,556	8,492	2,231	Footwear, except rubber	524	782	177	204
Farm foremen	283	375	14	10	Leather products, except footwear	131	192	52	65
Farm laborers, wage workers	40,692	52,791	2,449	697	Not specified manufacturing industries	711	2,282	91	198
Farm laborers, unpaid family workers	11,850	20,335	5,983	1,524	Nonmanufacturing industries (incl. not reported)	126,396	105,675	3,535	1,482
Farm service laborers, self-employed	242	(3)	46	(3)	Construction	47,165	37,207	371	197
Laborers, except farm and mine	292,471	308,301	11,831	8,859	Railroads and railway express service	23,648	23,089	530	184
Fishermen and oystermen	229	118	10	2	Transportation, except railroad	7,586	6,249	133	57
Garage laborers, and car washers and greasers	3,816	4,308	150	34	Telecommunications, & utilities & sanitary services	9,177	8,092	101	46
Gardeners, except farm, and groundskeepers	7,973	8,672	168	84	Wholesale and retail trade	20,684	15,517	1,320	482
Longshoremen and stevedores	3,152	3,138	37	22	Business and repair services	1,156	489	37	19
Lumbermen, raftsmen, and wood choppers	4,259	3,146	60	7	Personal services	2,029	1,218	290	218
Teamsters	526	1,051	9	9	Public administration	6,832	3,842	165	27
					All other industries (incl. not reported)	8,119	9,972	588	252
					Occupation not reported	28,349	18,284	16,800	12,121

* Combined with "Waiters and waitresses," below.

* Combined with "Practical nurses," below.

* Data not available for adequate 1940 estimate; for purposes of major group comparability, however, a rough allowance for this occupation has been included in the major group total.

DETAILED CHARACTERISTICS

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950

Occupation and sex	The State		Urban		Rural nonfarm		Rural farm		All towns		Bethlehem	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Male, 14 years old and over.....	3,004,984	2,829,577	2,147,908	2,018,247	640,201	600,788	216,875	210,542	21,379	20,386	19,891	19,012
Professional, technical, and kindred workers.....	205,817	202,303	169,908	166,872	31,426	31,010	4,483	4,421	931	916	1,834	1,807
Accountants and auditors.....	20,820	20,389	18,541	18,153	2,086	2,046	193	190	68	68	156	153
Architects.....	1,433	1,418	1,185	1,170	195	195	53	53	9	9	9	9
Artists and art teachers.....	3,022	2,924	2,541	2,450	399	393	82	81	5	5	7	7
Authors, editors, and reporters.....	3,564	3,498	3,065	3,007	419	411	80	80	16	16	26	25
Chemists.....	6,333	6,245	5,212	5,134	990	981	131	130	23	23	52	52
Clergymen.....	11,020	10,970	8,163	8,124	2,695	2,685	162	161	105	105	89	88
College presidents, prof's, & instructors (n.e.c.).....	5,647	5,609	4,647	4,618	824	816	176	175	16	16	174	173
Dentists.....	5,554	5,547	4,825	4,818	664	664	65	65	40	40	30	30
Designers and draftsmen.....	14,717	14,342	12,752	12,416	1,762	1,727	203	199	42	42	184	182
Engineers, aeronautical.....	522	514	410	404	103	101	9	9	...	...	1	1
Engineers, civil.....	7,149	7,014	6,006	5,890	997	981	146	143	30	30	99	97
Engineers, electrical.....	8,560	8,470	7,335	7,260	1,102	1,087	123	123	34	33	97	97
Engineers, mechanical.....	8,236	8,072	6,945	6,807	1,143	1,123	148	148	8	6	81	80
Other technical engineers.....	15,220	15,002	12,584	12,403	2,355	2,320	281	279	17	16	222	221
Lawyers and judges.....	8,207	8,186	7,069	7,053	959	956	179	177	40	40	43	43
Musicians and music teachers.....	5,202	4,876	4,539	4,231	604	587	59	58	36	33	35	34
Natural scientists (n.e.c.).....	1,409	1,387	1,117	1,097	261	259	31	31	3	3	12	12
Pharmacists.....	5,564	5,518	5,077	5,033	470	468	17	17	31	31	30	30
Physicians and surgeons.....	13,090	13,071	11,138	11,123	1,781	1,778	171	170	73	73	76	75
Physicists.....	1,220	1,197	1,026	1,008	172	169	22	20	3	1	9	9
Social, welfare, and recreation workers.....	2,109	2,061	1,812	1,770	261	256	35	35	24	24	7	7
Surveyors.....	1,582	1,531	1,222	1,178	308	301	52	52	11	11	10	10
Teachers (n.e.c.).....	20,984	20,754	14,800	14,612	5,077	5,045	1,107	1,097	120	118	143	142
Technicians, medical and dental.....	2,070	2,007	1,813	1,759	237	229	20	19	16	15	5	5
Other professional, technical, and kindred workers.....	32,583	31,701	26,084	25,354	5,562	5,432	937	915	161	158	277	266
Farmers and farm managers.....	92,198	91,713	2,455	2,324	6,864	6,700	82,879	82,689	12	11	45	44
Managers, officials, & proprietors, exc. farm.....	270,923	267,912	216,966	214,422	47,887	47,476	6,074	6,014	1,969	1,940	1,597	1,580
Officials & inspectors, State & local administration.....	6,684	6,607	5,109	5,046	1,312	1,312	263	262	58	57	43	42
Other specified managers and officials.....	27,942	27,577	23,120	22,800	4,245	4,208	577	569	354	351	112	108
Managers, officials, & prop'r's (n.e.c.)—salaried.....	99,826	98,618	81,349	80,328	16,340	16,183	2,137	2,107	717	704	591	591
Manufacturing.....	28,569	28,345	23,236	23,041	4,693	4,669	640	635	90	88	236	236
Wholesale and retail trade.....	34,115	33,656	28,569	28,179	5,033	4,969	513	508	337	329	154	152
Finance, insurance, and real estate.....	9,978	9,945	8,192	8,163	1,601	1,598	185	184	64	64	45	45
Other industries (incl. not reported).....	27,164	26,672	21,352	20,945	5,013	4,947	799	780	226	223	162	158
Mgrs., officials, & prop'r's (n.e.c.)—self-employed.....	136,471	135,110	107,388	106,248	25,990	25,786	3,093	3,076	840	828	845	839
Construction.....	11,728	11,451	9,162	8,937	2,255	2,207	311	307	67	65	97	95
Manufacturing.....	13,650	13,584	10,609	10,577	2,490	2,476	551	551	37	37	51	51
Wholesale trade.....	11,669	11,558	9,992	9,894	1,454	1,444	223	220	84	84	40	40
Eating and drinking places.....	13,717	13,506	11,179	10,994	2,364	2,340	174	172	78	77	97	97
Retail trade, exc. eating and drinking places.....	61,451	60,980	48,414	48,001	11,932	11,876	1,105	1,103	425	420	394	394
Other industries (incl. not reported).....	24,256	24,031	18,032	17,865	5,495	5,443	729	723	149	145	166	166
Clerical and kindred workers.....	208,804	202,754	177,754	172,384	27,432	26,806	3,618	3,564	1,330	1,291	1,918	1,874
Bookkeepers.....	9,522	9,263	7,776	7,562	1,571	1,526	175	175	40	38	122	120
Mail carriers.....	10,662	10,429	8,467	8,256	1,803	1,785	392	388	113	111	64	63
Other clerical and kindred workers.....	188,620	183,062	161,511	156,566	24,058	23,495	3,051	3,001	1,177	1,142	1,732	1,691
Sales workers.....	178,340	173,408	149,775	145,510	25,486	24,885	3,079	3,013	1,438	1,384	1,017	978
Insurance agents and brokers.....	20,669	20,435	17,532	17,328	2,836	2,809	301	298	157	151	113	112
Real estate agents and brokers.....	6,006	5,931	5,121	5,054	759	753	126	124	26	25	33	32
Other specified sales workers.....	10,198	9,882	8,500	8,213	1,530	1,504	168	165	153	149	81	77
Salesmen and sales clerks (n.e.c.).....	141,467	137,160	118,622	114,915	20,361	19,819	2,484	2,426	1,102	1,058	790	757
Manufacturing.....	22,324	21,946	19,381	19,050	2,614	2,568	329	328	116	116	160	158
Wholesale trade.....	23,825	23,399	20,884	20,494	2,605	2,577	336	328	237	234	87	82
Retail trade.....	88,330	85,175	72,533	69,850	14,106	13,677	1,691	1,648	692	657	523	498
Other industries (incl. not reported).....	6,988	6,640	5,824	5,521	1,036	997	128	122	37	33	20	19
Craftsmen, foremen, and kindred workers.....	636,359	604,305	468,401	443,724	145,216	138,797	22,742	21,784	7,027	6,760	4,621	4,425
Bakers.....	9,933	9,598	8,730	8,419	1,078	1,058	125	121	99	98	52	49
Blacksmiths, forgemen, and hammermen.....	5,861	5,523	3,619	3,433	1,828	1,702	414	388	195	194	59	59
Boilermakers.....	4,195	3,951	3,394	3,184	690	663	111	104	218	216	8	8
Cabinetmakers and patternmakers.....	8,272	7,922	6,170	5,881	1,812	1,755	290	286	37	34	68	65
Carpenters.....	50,632	46,441	29,253	26,612	17,858	16,507	3,541	3,322	248	219	221	194
Compositors and typesetters.....	13,142	12,905	11,531	11,312	1,460	1,442	151	151	73	72	78	78
Cranemen, hoistmen, & const. machinery operators.....	30,295	29,040	18,864	18,054	9,558	9,176	1,873	1,810	213	208	521	502
Electricians.....	26,258	24,961	19,533	18,515	5,970	5,724	755	722	348	340	158	153
Foremen (n.e.c.).....	69,028	68,227	50,469	49,904	16,410	16,201	2,149	2,122	521	515	543	541
Manufacturing, durable goods.....	28,538	28,259	21,985	21,769	5,757	5,704	796	786	18	15	429	428
Mfg., nondurable goods (incl. not spec. mfg.).....	15,038	14,872	11,854	11,716	2,871	2,850	313	306	60	59	60	60
Nonmanufacturing industries (incl. not rptd.).....	25,452	25,096	16,630	16,419	7,782	7,647	1,040	1,030	443	441	54	53
Linemen & servicemen, t'graph, t'phone, & power.....	13,131	12,914	9,916	9,776	2,779	2,714	436	424	139	138	37	37
Locomotive engineers.....	7,985	7,929	6,390	6,343	1,390	1,382	205	204	273	272	50	50
Locomotive firemen.....	6,350	6,016	4,681	4,426	1,452	1,388	217	202	263	244	14	13
Mechanists and job setters.....	54,521	52,332	42,999	41,163	9,997	9,660	1,565	1,509	1,233	1,224	435	416
Masons, tile setters, and stone cutters.....	16,176	15,195	11,366	10,666	4,127	3,777	683	652	95	86	146	135
Mechanics and repairmen, airplane.....	2,252	2,096	1,756	1,631	442	417	54	48	2	1	...	...
Mechanics and repairmen, automobile.....	43,131	41,090	27,311	25,841	13,606	13,125	2,214	2,154	255	243	164	155
Mechanics and repairmen, radio and television.....	5,483	5,242	4,542	4,336	861	830	80	76	26	25	34	32
Other mechanics and repairmen, and loom fixers.....	82,368	79,756	61,044	58,982	18,601	18,121	2,723	2,653	1,121	1,100	660	644
Millwrights.....	6,025	5,820	4,273	4,126	1,532	1,480	220	214	1	1	23	23
Molders, metal.....	7,806	7,446	5,315	5,027	2,111	2,051	380	368	28	28	82	81
Painters (construction), paperhangers, & glaziers.....	29,112	25,777	22,227	19,465	5,988	5,464	897	848	247	224	167	149
Plasterers and cement finishers.....	7,113	6,517	5,207	4,749	1,580	1,461	326	307	19	16	47	44
Plumbers and pipe fitters.....	24,304	22,807	18,695	17,460	4,977	4,746	632	601	334	323	156	152
Printing craftsmen, exc. compositors & typesetters.....	3,788	3,670	3,188	3,079	513	504	87	87				

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	The State		Urban		Rural nonfarm		Rural farm		Altoona		Bethlehem	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Male—Con.												
Operatives and kindred workers.....	784,487	745,202	532,757	505,696	216,012	205,167	35,718	34,339	4,729	4,531	3,817	3,659
Apprentices.....	12,636	12,178	10,236	9,877	2,134	2,043	266	258	208	205	167	163
Attendants, auto service and parking.....	13,949	13,220	9,858	9,302	3,565	3,414	526	504	116	105	90	87
Brakemen and switchmen, railroad.....	15,502	15,055	11,977	11,632	3,190	3,095	335	328	458	432	127	126
Bus drivers.....	8,756	8,586	6,208	6,090	2,055	2,008	493	488	84	81	13	11
Files, grinders, and polishers, metal.....	10,786	10,184	7,893	7,428	2,425	2,302	468	454	16	16	74	73
Furnacemen, smeltermen, and heaters.....	12,879	12,384	9,601	9,246	2,775	2,656	503	482	16	16	354	352
Laundry and dry cleaning operatives.....	8,742	8,316	7,764	7,373	879	847	99	96	63	62	37	37
Meat cutters, except slaughter and packing house.....	12,187	11,811	9,632	9,317	2,254	2,198	301	296	86	80	51	50
Mine operatives and laborers (n.e.c.).....	142,992	134,765	62,102	59,151	71,827	67,061	9,063	8,553	32	27	15	14
Motormen, street, subway, and elevated railway.....	5,366	5,316	5,145	5,097	203	201	18	18	33	31	2	2
Painters, except construction and maintenance.....	8,068	7,587	5,945	5,561	1,786	1,699	337	327	23	23	65	59
Power station operators.....	1,607	1,595	1,156	1,148	397	393	54	54	14	14	5	5
Sailors and deck hands.....	2,338	1,924	2,009	1,636	287	252	42	36	3	2	7	7
Sawyers.....	3,353	3,149	1,168	1,101	1,537	1,436	648	612	2	1	21	20
Spinners and weavers, textile.....	8,883	8,494	6,921	6,600	1,630	1,567	332	327	28	22	87	78
Stationary firemen.....	12,275	11,796	8,059	7,742	3,520	3,382	696	672	58	54	71	67
Taxicab drivers and chauffeurs.....	11,467	10,976	10,370	9,929	956	909	141	138	51	44	45	43
Truck drivers and deliverymen.....	121,179	115,361	83,558	79,417	31,207	29,751	6,414	6,193	856	810	471	441
Welders and flame-cutters.....	26,383	24,477	19,097	17,581	6,234	5,895	1,052	1,001	466	460	182	176
Other specified operatives and kindred workers.....	20,714	19,892	12,691	12,168	7,168	6,902	855	822	92	89	74	70
Operatives and kindred workers (n.e.c.).....	324,425	308,136	241,367	228,300	69,983	67,156	13,075	12,680	2,024	1,957	1,859	1,778
Manufacturing.....	284,652	270,680	211,206	200,043	11,534	10,912	11,191	484	484	441	1,728	1,653
Durable goods.....	166,519	157,698	121,651	114,709	37,720	36,088	7,148	6,901	120	98	1,333	1,288
Sawmills, planing mills, & misc. wood prod.....	3,718	3,482	1,841	1,718	1,433	1,342	444	422	4	4	18	18
Furniture and fixtures.....	5,983	5,746	3,503	3,316	1,903	1,861	577	569	7	7	45	43
Stone, clay, and glass products.....	19,212	18,463	11,122	10,666	6,966	6,702	1,124	1,095	13	12	14	13
Primary metal industries.....	49,616	47,570	37,221	35,642	10,685	10,268	1,710	1,660	25	20	1,039	1,009
Fabric'd metal ind. (incl. not spec. metal).....	19,782	18,668	15,486	14,540	3,605	3,462	691	666	10	8	72	68
Machinery, except electrical.....	21,084	20,111	15,480	14,707	4,581	4,402	1,023	1,002	7	6	31	28
Electrical machinery, equipment, & supplies.....	22,059	21,254	17,821	17,158	3,592	3,469	646	627	8	1	79	77
Motor vehicles and motor vehicle equipment.....	6,802	6,363	5,408	5,027	1,195	1,143	199	193	15	12	17	17
Transportation equip., exc. motor vehicle.....	7,143	5,443	5,679	4,272	1,203	961	261	210	2	2	1	...
Other durable goods.....	11,120	10,598	8,090	7,663	2,557	2,478	473	457	29	26	17	15
Nondurable goods.....	116,616	111,585	88,351	84,221	23,943	23,131	4,322	4,233	361	340	395	365
Food and kindred products.....	21,080	19,901	16,690	15,689	3,503	3,348	887	864	172	162	113	102
Yarn, thread, and fabric mills.....	11,160	10,584	8,927	8,456	1,929	1,827	304	301	42	39	121	115
Knitting, and other textile mill products.....	19,699	19,039	14,880	14,296	4,195	4,127	624	616	30	30	20	17
Apparel & other fabricated textile products.....	17,699	16,936	14,626	13,958	2,670	2,583	403	395	25	25	101	93
Paper and allied products.....	11,012	10,723	7,919	7,677	2,679	2,636	414	410	6	6	7	6
Chemicals and allied products.....	8,947	8,663	6,206	6,009	2,352	2,277	389	377	12	12	21	20
Leather and leather products.....	12,798	12,228	8,228	7,797	3,734	3,608	836	823	57	49	5	5
Other nondurable goods.....	14,221	13,511	10,875	10,339	2,881	2,725	465	447	17	17	7	7
Not specified manufacturing industries.....	1,517	1,397	1,204	1,113	249	227	64	57	3	3	...	...
Nonmanufacturing industries (incl. not rptd.).....	39,773	37,456	30,161	28,257	8,071	7,710	1,541	1,489	1,540	1,516	1,321	125
Transport, common, & other public utilities.....	14,892	14,321	10,993	10,591	3,329	3,181	570	549	1,363	1,356	35	34
Wholesale and retail trade.....	11,438	10,794	9,539	8,957	1,558	1,501	341	336	102	93	46	46
Other industries (incl. not reported).....	13,443	12,341	9,629	8,709	3,184	3,028	630	604	75	67	50	45
Private household workers.....	4,724	4,459	3,305	3,081	1,133	1,098	286	280	10	8	19	19
Service workers, except private household.....	172,256	163,634	147,003	139,318	22,953	22,105	2,300	2,211	1,202	1,129	1,295	1,247
Barbers, beauticians, and manicurists.....	13,833	13,623	11,724	11,538	1,998	1,977	111	108	113	112	96	95
Charwomen, janitors, and porters.....	40,875	38,891	34,819	33,013	5,432	5,265	624	613	335	314	382	372
Cooks, except private household.....	10,834	9,910	9,627	8,790	1,082	1,003	125	117	54	49	74	72
Elevator operators.....	4,544	4,332	4,296	4,095	228	218	20	19	26	25	16	16
Firemen, fire protection.....	6,402	6,354	6,214	6,170	168	164	20	20	97	97	58	58
Guards and watchmen.....	24,173	23,129	19,355	18,485	4,227	4,067	591	577	89	84	134	130
Policemen, sheriffs, and marshals.....	15,661	15,503	14,379	14,239	1,185	1,169	97	95	124	122	138	136
Waiters, bartenders, and counter workers.....	28,354	26,357	24,260	22,458	3,825	3,648	269	251	173	155	195	178
Other service workers, except private household.....	27,580	25,535	22,329	20,530	4,808	4,594	443	411	191	171	202	190
Farm laborers and foremen.....	55,298	53,067	4,897	4,292	16,453	15,356	33,948	33,419	23	18	52	51
Farm laborers, unpaid family workers.....	12,060	11,850	221	196	1,074	1,008	10,765	10,646	1	1	5	5
Farm laborers, except unpaid, and farm foremen.....	43,238	41,217	4,676	4,096	15,379	14,348	23,183	22,773	22	17	47	46
Laborers, except farm and mine.....	323,580	292,471	222,822	200,621	82,785	75,103	17,973	16,747	2,496	2,307	3,484	3,240
Fishermen and oystermen.....	263	229	208	180	46	42	9	7	...	...	...	...
Longshoremen and stevedores.....	3,473	3,152	3,401	3,087	60	55	12	10	1	1	1	1
Lumbermen, raftsmen, and wood choppers.....	4,810	4,259	409	328	2,890	2,532	1,511	1,399	3	1	3	3
Other specified laborers.....	13,243	12,315	8,963	8,278	3,629	3,416	651	621	55	45	72	60
Laborers (n.e.c.).....	301,791	272,516	209,841	188,748	76,160	69,058	15,790	14,710	2,437	2,260	3,408	3,176
Manufacturing.....	158,148	146,120	110,734	102,031	39,716	36,855	7,234	7,234	114	97	2,764	2,618
Durable goods.....	121,365	111,754	85,209	78,281	30,454	28,064	5,742	5,409	47	35	2,606	2,472
Furniture, saw & plan'g mills, misc. wood pr.....	5,617	5,232	1,992	1,842	2,664	2,481	961	909	3	1	24	22
Stone, clay, and glass products.....	16,115	15,143	7,792	7,277	7,192	6,780	1,131	1,086	15	12	16	15
Primary metal industries.....	67,720	62,610	52,048	48,199	13,433	12,318	2,239	2,093	20	16	2,436	2,309
Fabric'd metal ind. (incl. not spec. metal).....	9,548	8,783	7,218	6,582	1,969	1,854	361	347	3	1	84	82
Machinery, including electrical.....	13,984	13,089	9,957	9,329	3,325	3,085	702	675	2	1	35	33
Transportation equipment.....	2,680	2,525	2,072	1,971	1,071	817	203	159	1	1	6	6
Other durable goods.....	35,975	33,655	24,920	23,220	9,177	8,648	1,878	1,787	67	62	156	144
Nondurable goods.....	89,833	83,655	60,630	56,271	2,331	2,194	642	612	37	35	29	27
Food and kindred products.....	158,148	146,120	110,734	102,031	39,716	36,855	7,234	7,234	114	97		

DETAILED CHARACTERISTICS

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Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	The State		Urban		Rural nonfarm		Rural farm		All towns		Bethlehem	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Female, 14 years old and over.....	1,143,778	1,101,078	911,046	876,540	189,970	183,077	42,762	41,461	7,710	7,361	7,757	7,543
Professional, technical, and kindred workers.....	128,363	127,110	103,534	102,498	20,379	20,200	4,450	4,412	1,113	1,103	777	767
Accountants and auditors.....	2,656	2,622	2,384	2,355	231	226	41	41	15	15	12	12
Actresses, dancers, and entertainers (n.e.c.).....	1,125	1,049	985	915	105	101	35	33	9	8	4	3
Artists and art teachers.....	2,104	2,045	1,760	1,704	293	290	51	51	8	8	12	12
Authors, editors, and reporters.....	1,515	1,496	1,260	1,244	208	205	47	47	8	8	8	8
Chemists and natural scientists (n.e.c.).....	1,031	1,002	888	866	124	119	19	17	1	1	4	4
College presidents, profs., & instructors (n.e.c.).....	1,600	1,581	1,311	1,297	254	251	35	33	9	9	17	17
Designers and draftsmen.....	1,186	1,158	1,061	1,035	98	96	27	27	4	4	8	8
Dietitians and nutritionists.....	1,328	1,311	1,131	1,116	173	171	24	24	6	6	8	8
Lawyers and judges.....	203	200	179	177	21	20	3	3	...	...	1	1
Librarians.....	2,353	2,339	2,086	2,074	230	229	37	36	10	10	24	24
Musicians and music teachers.....	4,714	4,635	3,807	3,736	802	794	105	105	48	48	40	39
Nurses, professional.....	29,615	29,302	24,560	24,310	4,384	4,334	671	658	293	288	203	200
Nurses, student professional.....	8,650	8,619	7,960	7,933	572	569	118	117	158	158	3	3
Physicians and surgeons.....	909	906	811	811	87	87	8	8	5	5	2	2
Social scientists.....	520	508	473	462	43	42	4	4	3	2	...	...
Social, welfare, and recreation workers.....	3,861	3,788	3,410	3,344	391	384	60	60	24	23	31	31
Teachers (n.e.c.).....	52,300	52,027	38,716	38,515	10,746	10,688	2,838	2,824	452	452	330	329
Technicians, medical and dental.....	3,021	2,976	2,681	2,640	300	296	40	40	21	21	23	21
Therapists and healers (n.e.c.).....	615	610	544	539	65	65	6	6	4	4	5	5
Other professional, technical, and kindred workers.....	9,057	8,936	7,524	7,425	1,252	1,233	281	278	35	33	42	40
Farmers and farm managers.....	2,552	2,521	284	265	339	332	1,929	1,924	4	4	4	4
Managers, officials, & proprietors, exc. farm.....	36,104	35,767	28,652	28,367	6,724	6,677	728	723	307	307	192	187
Specified managers and officials.....	6,108	6,010	4,653	4,567	1,290	1,279	165	164	63	63	26	25
Managers, officials, & propr's (n.e.c.)—salaried.....	11,048	10,874	9,397	9,250	1,471	1,448	180	176	101	101	44	41
Wholesale and retail trade.....	4,864	4,810	4,126	4,075	660	658	78	77	52	52	20	19
Other industries (incl. not reported).....	6,184	6,064	5,271	5,175	811	790	102	99	49	49	24	22
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	18,948	18,883	14,602	14,550	3,963	3,950	383	383	143	143	122	121
Eating and drinking places.....	3,940	3,922	2,776	2,761	1,084	1,081	80	80	33	33	25	25
Wholesale & retail trade, exc. eating & drinking pl.....	11,486	11,454	9,191	9,167	2,085	2,077	210	210	83	83	69	69
Other industries (incl. not reported).....	3,522	3,507	2,622	2,622	794	792	93	93	27	27	28	27
Clerical and kindred workers.....	291,432	286,033	253,713	248,979	32,380	31,792	5,339	5,262	1,836	1,793	1,965	1,938
Bookkeepers.....	32,043	31,516	27,197	26,742	4,052	3,991	794	783	269	263	152	150
Cashiers.....	11,088	10,828	9,823	9,588	1,117	1,093	148	147	112	111	67	65
Stenographers, typists, and secretaries.....	103,917	102,170	91,458	89,910	10,572	10,393	1,887	1,867	640	625	738	727
Telephone operators.....	23,570	23,217	20,202	19,894	2,959	2,926	409	397	140	137	62	61
Other clerical and kindred workers.....	120,814	118,302	105,033	102,845	13,680	13,389	2,101	2,068	675	657	946	935
Sales workers.....	103,475	100,104	84,715	81,944	16,637	16,118	2,123	2,042	1,165	1,115	612	595
Insurance and real estate agents and brokers.....	1,661	1,637	1,430	1,412	202	196	29	29	10	10	3	3
Other specified sales workers.....	1,577	1,466	1,236	1,184	258	242	43	40	20	20	9	9
Salesmen and sales clerks (n.e.c.), retail trade.....	95,611	92,538	78,037	75,512	15,609	15,135	1,965	1,891	1,093	1,045	559	542
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	4,666	4,463	4,012	3,836	568	545	86	82	42	40	41	41
Craftsmen, foremen, and kindred workers.....	19,618	18,998	16,092	15,571	2,984	2,901	542	526	132	123	130	129
Foremen (n.e.c.).....	7,553	7,463	6,067	5,998	1,280	1,261	206	204	55	54	61	61
Other craftsmen and kindred workers.....	12,065	11,535	10,025	9,573	1,704	1,640	336	322	77	69	69	68
Operatives and kindred workers.....	311,582	301,751	233,760	225,750	65,513	63,947	12,309	12,054	1,427	1,322	2,794	2,719
Dressmakers and seamstresses, except factory.....	7,967	7,807	6,931	6,787	919	904	117	116	85	82	34	34
Laundry and dry cleaning operatives.....	16,046	15,505	13,788	13,297	1,965	1,921	293	287	122	115	81	79
Spinners and weavers, textile.....	5,204	5,030	4,216	4,072	865	837	123	121	69	57	97	95
Other specified operatives and kindred workers.....	8,505	8,150	6,002	5,733	2,074	1,999	429	418	59	51	28	28
Operatives and kindred workers (n.e.c.).....	273,860	265,259	202,823	195,861	59,690	58,286	11,347	11,112	1,092	1,017	2,554	2,483
Manufacturing.....	262,911	254,933	193,203	186,821	58,588	57,225	11,120	10,887	990	922	2,493	2,422
Durable goods.....	50,892	49,069	37,442	36,023	11,198	10,854	2,252	2,192	104	81	211	197
Metal industries.....	8,302	7,941	6,613	6,293	1,434	1,400	255	248	2	2	51	49
Machinery, including electrical.....	21,957	21,411	16,296	15,888	4,684	4,564	977	959	26	5	115	107
Other durable goods.....	20,633	19,717	14,533	13,842	5,080	4,890	1,020	985	76	74	45	41
Nondurable goods.....	209,961	203,924	154,240	149,359	46,936	45,951	8,785	8,614	870	827	2,277	2,220
Food and kindred products.....	15,048	14,148	12,457	11,731	2,119	1,991	472	426	207	204	58	46
Knitting mills.....	24,459	23,956	17,883	17,474	5,587	5,502	989	980	173	167	38	38
Textile mill products, except knitting.....	25,627	24,836	20,430	19,758	4,417	4,313	780	765	130	113	673	656
Apparel & other fabricated textile products.....	109,169	106,490	75,882	73,791	28,160	27,646	5,127	5,053	203	196	1,363	1,338
Leather and leather products.....	10,690	10,386	6,759	6,530	3,134	3,073	797	783	195	145	77	76
Other nondurable goods.....	24,968	24,108	20,829	20,075	3,519	3,426	620	607	2	2	68	66
Not specified manufacturing industries.....	2,058	1,940	1,521	1,439	454	420	83	81	16	14	5	5
Nonmanufacturing industries (incl. not rptd.).....	10,949	10,326	9,620	9,040	1,102	1,061	227	225	102	95	61	61
Private household workers.....	74,869	71,389	59,034	56,188	12,662	12,133	3,173	3,068	445	409	379	358
Private household workers—living in.....	15,023	15,023	10,788	10,788	3,216	3,216	1,019	1,019	107	107	87	87
Private household workers—living out.....	59,846	56,366	48,246	45,400	9,446	8,917	2,154	2,049	338	302	292	271
Service workers, except private household.....	125,020	120,282	100,215	96,313	22,043	21,307	2,762	2,662	1,110	1,071	763	739
Attendants, hospital and other institution.....	6,392	6,221	4,484	4,344	1,727	1,700	181	177	23	23	16	15
Barbers, beauticians, and manicurists.....	13,361	13,162	11,099	10,930	2,017	1,993	245	239	129	126	88	87
Charwomen, janitors, and porters.....	13,230	12,928	11,690	11,418	1,421	1,392	119	118	162	159	136	136
Cooks, except private household.....	12,699	12,382	8,946	8,704	3,334	3,266	419	412	134	131	77	75
Housekeepers & stewards, exc. private household.....	5,734	5,640	4,537	4,452	1,061	1,053	136	135	31	29	27	27
Practical nurses and midwives.....	6,358	5,978	4,957	4,655	1,200	1,134	201	189	56	50	25	22
Waitresses, bartenders, and counter workers.....	43,831	41,467	35,123	33,207	7,699	7,306	1,009	954	379	364	261	246
Other service workers, except private household.....	23,415	22,504	19,379	18,603	3,584	3,463	452	438	196	189	133	131
Farm laborers and foremen.....	8,650	8,492	684	611	1,084	1,041	6,882	6,840	2	1	4	4
Farm laborers, unpaid family workers.....	6,016	5,983	63	63	321	312	5,632	5,608	...	...	1	1
Farm laborers, except unpaid, and farm foremen.....	2,634	2,509	621	548	763	729	1,250	1,232	...	...	3	3
Laborers, except farm and mine.....	12,685	11,831	8,877	8,233	3,119	2,945	689	653	63	56	41	38
Occupation not reported.....	29,428	16,800	21,486	11,821	6,106	3,684	1,836	1,295	106	57	96	65

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	Chester		Harrisburg		Johnstown		Lancaster		McKeesport		Wilkes-Barre		York	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Male, 14 years old and over.....	19,336	16,904	26,876	26,010	18,296	16,957	19,416	18,723	15,889	14,901	20,783	19,123	18,520	17,624
Professional, technical, and kindred workers.....	1,002	970	2,380	2,358	823	808	1,488	1,468	943	923	1,236	1,207	1,298	1,278
Accountants and auditors.....	83	83	388	385	58	58	169	167	84	84	75	73	116	113
Architects.....	6	6	24	24	2	2	10	10	5	5	11	10	12	12
Artists and art teachers.....	5	5	21	21	4	4	21	21	17	16	15	15	25	25
Authors, editors, and reporters.....	8	8	72	71	25	25	33	33	7	7	22	22	35	35
Chemists.....	34	33	39	39	25	23	63	63	46	42	5	4	24	24
Clergymen.....	49	48	116	116	85	85	65	65	71	71	85	85	76	75
College presidents, profs., & instructors (n.e.c.).....	11	10	11	11	10	10	73	73	8	8	34	34	12	12
Dentists.....	22	22	68	68	33	33	44	44	23	23	43	43	30	30
Designers and draftsmen.....	97	91	162	159	57	56	87	86	78	78	37	36	158	155
Engineers, aeronautical.....	4	4	2	2	...	...	1	1	1	1	...	...	2	2
Engineers, civil.....	21	21	169	167	30	29	32	31	30	30	38	38	25	25
Engineers, electrical.....	20	19	100	100	29	29	73	72	20	20	17	16	33	33
Engineers, mechanical.....	31	31	69	68	27	26	56	56	34	33	24	25	96	93
Other technical engineers.....	64	60	71	71	64	64	93	93	88	86	58	56	104	103
Lawyers and judges.....	37	37	113	113	16	16	43	43	34	34	82	81	43	43
Musicians and music teachers.....	30	29	53	50	27	24	40	35	28	24	35	35	42	41
Natural scientists (n.e.c.).....	3	2	12	12	2	2	16	16	4	4	2	2	7	6
Pharmacists.....	37	36	56	55	19	19	31	31	34	34	39	39	19	19
Physicians and surgeons.....	63	63	140	140	42	42	74	74	59	59	117	117	85	85
Social scientists.....	1	1	43	43	7	7	5	5	5	5	5	4	3	3
Social, welfare, and recreation workers.....	11	11	27	27	10	10	18	18	11	11	28	27	11	11
Surveyors.....	4	4	33	31	6	6	9	9	4	4	20	19	4	4
Teachers (n.e.c.).....	91	86	147	147	95	93	111	111	79	78	224	217	116	115
Technicians, medical and dental.....	9	9	37	36	11	10	24	24	7	6	30	30	19	19
Other professional, technical, and kindred workers.....	261	251	407	402	139	135	297	289	166	160	190	179	201	195
Farmers and farm managers.....	10	9	14	14	4	3	32	31	7	5	7	6	16	14
Managers, officials, & proprietors, exc. farm.....	1,269	1,251	3,369	3,339	1,091	1,072	1,837	1,820	1,157	1,138	1,853	1,826	1,842	1,824
Officials & inspectors, State & local administration.....	35	34	254	254	30	29	46	45	33	31	74	74	50	49
Other specified managers and officials.....	166	161	555	547	146	143	217	214	130	130	174	171	182	179
Managers, officials, & propr's (n.e.c.)—salaried.....	364	357	1,249	1,236	412	404	728	720	385	380	599	588	626	624
Manufacturing.....	74	73	211	209	67	67	244	242	82	81	126	126	264	264
Wholesale and retail trade.....	150	146	485	480	188	184	289	286	176	175	269	263	317	316
Finance, insurance, and real estate.....	35	35	158	158	26	26	35	35	29	29	49	49	66	66
Other industries (incl. not reported).....	105	103	395	389	131	127	160	157	98	95	155	150	179	178
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	704	699	1,311	1,302	503	496	846	841	609	597	1,006	993	784	772
Construction.....	37	37	105	103	29	28	75	75	38	36	42	40	61	59
Manufacturing.....	16	16	91	90	22	22	78	78	21	20	88	87	70	70
Wholesale trade.....	33	33	182	182	39	38	100	99	54	53	122	120	70	68
Eating and drinking places.....	128	125	134	131	63	62	103	100	86	85	145	143	75	72
Retail trade, exc. eating and drinking places.....	370	368	558	558	234	232	344	344	312	305	482	477	371	367
Other industries (incl. not reported).....	120	120	240	238	116	114	146	145	98	98	127	126	137	136
Clerical and kindred workers.....	1,059	993	3,631	3,583	1,252	1,211	1,486	1,462	1,319	1,274	1,367	1,333	1,440	1,402
Bookkeepers.....	30	27	160	158	37	37	90	90	54	52	66	65	86	84
Mail carriers.....	49	48	106	103	75	71	69	68	45	43	108	106	68	67
Other clerical and kindred workers.....	980	918	3,365	3,322	1,140	1,103	1,327	1,304	1,220	1,179	1,193	1,162	1,286	1,251
Sales workers.....	819	776	2,091	2,040	1,017	969	1,435	1,409	708	675	1,631	1,562	1,402	1,373
Insurance agents and brokers.....	89	88	287	285	97	95	128	128	70	67	170	168	135	134
Real estate agents and brokers.....	46	44	71	71	30	29	46	46	29	29	37	37	34	34
Other specified sales workers.....	37	33	109	106	54	53	155	152	30	29	111	108	102	98
Salesmen and sales clerks (n.e.c.).....	647	611	1,624	1,578	836	792	1,106	1,083	579	550	1,313	1,249	1,131	1,107
Manufacturing.....	59	58	236	232	87	85	124	122	59	57	146	144	158	157
Wholesale trade.....	66	65	358	355	151	147	215	211	99	96	277	268	202	199
Retail trade.....	491	459	944	906	563	528	710	694	398	380	835	793	719	700
Other industries (incl. not reported).....	31	29	86	85	35	32	57	56	23	17	55	44	52	51
Craftsmen, foremen, and kindred workers.....	4,509	3,928	5,688	5,584	4,459	4,213	4,344	4,204	3,841	3,644	3,650	3,359	4,012	3,893
Bakers.....	42	38	91	89	72	69	89	88	48	44	104	102	75	75
Blacksmiths, forgers, and hammermen.....	35	25	30	30	44	42	13	13	39	39	20	20	14	13
Boilermakers.....	70	61	30	30	38	37	5	5	46	45	19	15	22	22
Cabinetmakers and patternmakers.....	67	59	45	42	52	51	62	61	35	32	26	26	86	85
Carpenters.....	271	221	252	236	166	152	298	279	124	112	262	229	182	173
Compositors and typesetters.....	69	68	166	165	37	36	210	208	28	28	125	125	210	206
Cranemen, hoistmen, & const. machinery operators.....	199	164	178	173	413	396	46	43	426	411	99	90	73	70
Electricians.....	225	191	284	279	182	173	176	171	189	185	129	126	167	164
Foremen (n.e.c.).....	432	425	530	527	417	414	635	630	401	397	380	374	534	530
Manufacturing, durable goods.....	149	144	135	135	283	281	231	230	317	314	44	44	320	319
Mfg., nondurable goods (incl. not spec. mfg.).....	211	210	77	77	24	24	253	252	11	11	122	119	110	108
Nonmanufacturing industries (incl. not rptd.).....	72	71	318	315	110	109	151	148	73	72	214	211	104	103
Linemen & servicemen, t'graph, t'phone, & power.....	45	43	151	150	85	79	104	104	78	77	77	75	71	70
Locomotive engineers.....	18	18	267	267	75	74	10	10	38	37	74	74	33	32
Locomotive firemen.....	7	7	168	168	94	85	9	9	32	31	74	73	24	24
Machinists and job setters.....	549	480	400	399	307	299	380	371	280	270	242	224	653	640
Masons, tile setters, and stone cutters.....	104	91	161	156	152	145	82	81	73	66	86	78	55	53
Mechanics and repairmen, airplane.....	6	5	116	112	7	2	15	15	10	7	3	2	5	5
Mechanics and repairmen, automobile.....	210	196	342	334	167	151	267	259	145	130	235	217	235	225
Mechanics and repairmen, radio and television.....	27	25	65	64	29	27	33	31	17	16	18	18	31	31
Other mechanics and repairmen, and loom fixers.....	516	482	762	755	668	652	523	516	364	348	529	495	465	453
Millwrights.....	18	16	30	30	103	102	25	25	177	175	2	2	23	21
Molders, metal.....	75	67	30	29	99	97	113	111	59	53	12	10	62	59
Painters (construction), paperhangers, & glaziers.....	187	154	312	296	159	127	266	239	122	103	193	161	196	175
Plasterers and cement finishers.....	59	50	56	52	28	20	51	46	23	22	36	29	45	43
Plumbers and pipe fitters.....	344	286	214	205	118	114	183	175	152	148	141	115	152	149
Printing craftsmen, exc. compositors & typesetters.....	17	16	88	87	27	26	75	75	8	8	95	94	58	58
Shoemakers and repairers, except factory.....														

DETAILED CHARACTERISTICS

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Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	Chester		Harrisburg		Johnstown		Lancaster		McKeesport		Wilkes-Barre		York	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Male—Con.														
Operatives and kindred workers.....	5,247	4,667	4,262	4,150	4,928	4,670	5,088	4,939	3,493	3,325	7,176	6,829	4,977	4,823
Apprentices.....	59	57	111	109	148	143	95	91	111	104	101	99	119	117
Attendants, auto service and parking.....	73	65	137	133	87	81	138	134	51	43	108	100	126	123
Brakemen and switchmen, railroad.....	60	57	509	507	123	116	39	39	206	81	206	202	34	34
Bus drivers.....	83	80	139	138	40	38	129	129	50	48	113	108	66	65
Files, grinders, and polishers, metal.....	40	36	20	19	34	34	130	126	95	91	12	8	56	53
Furnacemen, smelters, and heaters.....	74	72	126	122	297	285	20	20	271	263	8	5	20	18
Laundry and dry cleaning operatives.....	68	62	118	112	36	34	59	57	40	36	65	62	90	86
Meat cutters, except slaughter and packing house.....	70	66	72	71	71	70	78	76	77	75	85	80	52	52
Mine operatives and laborers (n.e.o.).....	14	11	22	21	617	596	10	10	60	57	3,342	3,226	37	35
Motormen, street, subway, and elevated railway.....	3	3	2	2	50	47	1	1	10	10	3	3	...	...
Painters, except construction and maintenance.....	104	94	32	29	29	26	64	59	15	12	34	31	127	123
Power station operators.....	17	15	14	14	8	8	19	19	9	9	5	5	9	9
Sailors and deck hands.....	124	107	2	2	1	1	5	4	18	16	13	8	5	4
Sawyers.....	5	4	2	2	5	5	4	4	9	9	4	4	14	14
Spinners and weavers, textile.....	149	141	3	3	...	...	61	58	1	1	121	119	92	90
Stationary firemen.....	141	135	86	82	90	89	93	90	62	62	74	69	110	105
Taxicab drivers and chauffeurs.....	98	91	93	91	28	26	50	46	28	24	82	73	50	48
Truck drivers and deliverymen.....	671	610	1,098	1,063	627	585	975	963	555	519	951	908	832	803
Welders and flame-cutters.....	533	354	151	149	224	204	124	113	192	175	65	57	340	333
Other specified operatives and kindred workers.....	130	122	88	84	150	145	46	44	88	86	209	203	55	52
Operatives and kindred workers (n.e.o.).....	2,731	2,485	1,437	1,397	2,263	2,137	2,948	2,856	1,665	1,604	1,575	1,459	2,743	2,659
Manufacturing.....	2,571	2,334	861	838	2,077	1,964	2,687	2,608	1,511	1,463	1,318	1,225	2,524	2,450
Durable goods.....	1,110	920	535	524	1,921	1,816	1,276	1,239	1,417	1,376	507	463	1,792	1,741
Sawmills, planing mills, & misc. wood prod.....	38	34	17	16	5	5	17	17	2	2	8	6	19	17
Furniture and fixtures.....	13	12	14	13	16	14	18	18	1	1	13	12	165	157
Stone, clay, and glass products.....	18	11	22	21	36	36	47	46	18	16	11	11	69	68
Primary metal industries.....	294	254	391	385	1,692	1,606	70	69	1,220	1,191	258	244	142	139
Fabric'd metal ind. (incl. not spec. metal).....	86	81	35	34	71	66	216	212	10	8	84	81	450	434
Machinery, except electrical.....	60	53	13	13	15	14	231	222	32	31	70	58	692	677
Electrical machinery, equipment, & supplies.....	91	91	4	4	5	5	106	104	1	1	25	24	31	28
Motor vehicles and motor vehicle equipment.....	175	159	8	8	9	8	1	1	71	70	33	7	54	53
Transportation equip., exc. motor vehicle.....	305	196	26	26	61	51	5	5	34	29	6	5	5	5
Other durable goods.....	30	29	15	14	11	11	565	545	4	4	17	16	165	163
Nondurable goods.....	1,434	1,407	320	308	153	145	1,404	1,363	85	81	799	750	729	706
Food and kindred products.....	70	70	130	126	99	95	219	209	75	71	240	222	115	107
Yarn, thread, and fabric mills.....	256	241	2	...	1	1	78	72	...	...	98	96	104	103
Knitting, and other textile mill products.....	273	261	5	5	1	1	833	829	1	1	58	56	139	137
Apparel & other fabricated textile products.....	12	11	45	44	12	10	35	35	...	...	158	153	89	84
Paper and allied products.....	230	228	5	5	2	2	42	39	...	...	8	7	183	182
Chemicals and allied products.....	218	214	10	10	9	8	2	2	3	3	8	8	20	19
Leather and leather products.....	12	11	77	72	...	...	26	25	1	1	144	131	6	6
Other nondurable goods.....	383	371	46	46	29	28	169	152	5	5	85	77	73	68
Not specified manufacturing industries.....	7	7	6	6	3	3	7	6	9	6	12	12	3	3
Nonmanufacturing industries (incl. not rptd.).....	160	151	576	559	186	173	261	248	154	141	257	234	219	209
Transport, commun., & other public utilities.....	61	61	177	176	70	66	60	58	50	47	77	72	40	39
Wholesale and retail trade.....	45	41	118	116	73	68	117	108	62	57	83	79	95	93
Other industries (incl. not reported).....	54	49	281	267	43	39	84	82	42	37	97	83	84	77
Private household workers.....	39	33	30	30	10	9	20	19	10	9	16	13	32	29
Service workers, except private household.....	1,210	1,109	2,359	2,262	1,066	1,001	1,481	1,433	886	836	1,325	1,259	1,337	1,258
Barbers, beauticians, and manicurists.....	89	86	155	155	110	110	125	124	60	59	98	95	90	89
Charwomen, janitors, and porters.....	281	268	610	585	282	262	337	324	249	239	299	263	344	344
Cooks, except private household.....	86	69	700	687	32	26	113	109	42	35	84	80	107	100
Elevator operators.....	13	12	70	69	8	7	28	28	8	8	29	28	15	14
Firemen, fire protection.....	24	24	107	105	90	90	63	63	61	61	107	107	35	35
Guards and watchmen.....	240	211	230	224	101	94	158	154	156	150	107	102	216	205
Policemen, sheriffs, and marshals.....	85	83	265	263	126	124	91	90	79	79	130	126	93	92
Waiters, bartenders, and counter workers.....	227	210	379	355	166	151	242	231	136	123	245	231	210	192
Other service workers, except private household.....	165	146	343	321	151	137	324	310	95	84	183	171	206	186
Farm laborers and foremen.....	35	30	22	16	30	23	60	52	8	5	12	7	38	31
Farm laborers, unpaid family workers.....	3	3	...	...	...	...	1	1	...	...	2	1	2	2
Farm laborers, except unpaid, and farm foremen.....	32	27	22	16	30	23	59	51	8	5	10	6	36	29
Laborers, except farm and mine.....	3,496	2,848	2,548	2,337	3,127	2,822	1,854	1,723	3,249	2,956	1,644	1,469	1,755	1,610
Fishermen and oystermen.....	3	3	4	4	...	...	2	2	...	...	1	1	...	...
Longshoremen and stevedores.....	83	81	2	2	1	1	2	2	1	1	4	3	...	3
Lumbermen, raftmen, and wood choppers.....	1	1	3	2	2	2	1	1	...	...	3	2	4	3
Other specified laborers.....	78	72	96	90	47	43	98	89	50	43	63	62	85	76
Laborers (n.e.o.).....	3,331	2,691	2,443	2,239	3,077	2,776	1,751	1,629	3,198	2,912	1,573	1,401	1,662	1,528
Manufacturing.....	2,349	1,918	734	681	2,358	2,172	969	928	2,544	2,356	660	607	967	918
Durable goods.....	1,078	774	641	612	2,269	2,089	264	249	2,483	2,301	291	259	712	675
Furniture, saw & plan'g mills, misc. wood pr.....	22	21	10	9	67	62	13	11	24	19	8	6	101	95
Stone, clay, and glass products.....	30	17	10	9	12	12	64	62	46	41	59	49	208	203
Primary metal industries.....	540	449	575	552	2,076	1,916	67	62	2,364	2,199	156	144	86	80
Fabric'd metal ind. (incl. not spec. metal).....	46	39	13	12	54	47	65	61	8	6	45	42	175	163
Machinery, including electrical.....	30	29	11	10	13	12	64	62	46	41	59	49	208	203
Transportation equipment.....	412	222	22	20	45	38	...	...	37	32	8	5	12	9
Other durable goods.....	4	2	2	2	2	2	46	44	1	1	6	4	48	48
Nondurable goods.....	1,269	1,142	71	67	87	81	704	678	53	50	362	341	253	241
Food and kindred products.....	36	33	42	39	44	42	56	51	31	30	147	135	60	59
Textile mill products and apparel.....	425	388	6	5	4	4	522	516	...	...	92	87	36	33
Chemicals and allied products.....	199	187	3	3	7	7	4	4	10	9	5	4	32	32
Other nondurable goods.....	609	534	20	19	31	28	122	107	12	11	118	115	123	117
Not specified manufacturing industries.....	2	2	2	2	2	2	1	1	8	5	7	7	2	2
Nonmanufacturing industries (incl. not rptd.).....	982	773	1,729	1,598	719	604	782	701	654	556	913	794	695	610
Construction.....	471	358	567	463	236	173	281	225	243	199	236	189	198	171
Railroads and railway express service.....	93	78	376	360	129	116	46	40	80	68	194	170	47	46
Transportation, except railroad.....	41	26	71	67	36	30	93	87	30	28	90	84	56	55
Telecommunications, & utilities & sanitary serv.....	101	92	110	107	59	53	91	88	63	51	88	78	79	79
Wholesale and retail trade.....	150	117	195	180	193	177	191	180	149	133	187	165	183	169
Other industries (incl. not reported).....	126	102	410	381	66	55	80	71	89	77	118	108</		

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	Chester		Harrisburg		Johnstown		Lancaster		McKeesport		Wilkes-Barre		York	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Female, 14 years old and over.....	7,106	6,530	14,785	14,456	6,339	6,091	10,934	10,659	4,930	4,636	9,318	8,948	9,654	9,363
Professional, technical, and kindred workers.....	682	676	1,602	1,589	1,021	1,017	1,155	1,149	657	648	1,254	1,243	816	812
Accountants and auditors.....	10	9	95	94	7	7	28	28	14	13	11	11	22	22
Actresses, dancers, and entertainers (n.e.c.).....	9	8	16	15	3	3	10	10	1	1	2	2	6	6
Artists and art teachers.....	4	4	14	14	11	11	13	12	20	19	13	13	17	16
Authors, editors, and reporters.....	6	6	23	23	3	3	18	18	10	10	5	5	8	8
Chemists and natural scientists (n.e.c.).....	7	7	1	1	1	1	11	11	5	5	1	1	5	5
College presidents, prof's, & instructors (n.e.c.).....	...	...	7	6	5	5	5	4	3	3	6	6	5	5
Designers and draftsmen.....	9	9	17	17	2	2	6	6	7	7	8	8	7	7
Dietitians and nutritionists.....	8	8	17	17	4	4	11	10	9	9	7	7	4	4
Lawyers and judges.....	...	...	2	2	5	5	1	1	...	...	3	3	1	1
Librarians.....	11	11	31	31	8	8	25	25	9	9	23	23	14	14
Musicians and music teachers.....	11	11	51	47	38	38	46	45	21	21	30	29	36	35
Nurses, professional.....	181	181	372	370	240	238	287	287	133	129	251	243	196	194
Nurses, student professional.....	48	47	250	250	195	195	125	125	68	67	313	313	103	103
Physicians and surgeons.....	5	5	13	13	1	1	11	11	1	1	5	5	6	6
Social scientists.....	4	4	22	22	1	1	9	9	...	...	1	1	2	2
Social, welfare, and recreation workers.....	16	16	67	66	19	19	40	40	14	14	41	40	16	16
Teachers (n.e.c.).....	263	261	398	396	391	389	353	353	298	298	441	440	302	302
Technicians, medical and dental.....	11	11	45	45	13	13	45	45	10	10	25	25	20	20
Therapists and healers (n.e.c.).....	1	1	15	15	3	3	6	6	1	1	5	5	1	1
Other professional, technical, and kindred workers.....	78	77	146	145	71	71	105	103	33	31	63	63	45	45
Farmers and farm managers.....	2	2	1	...	...	...	2	2	2	1	...	...	4	4
Managers, officials, & proprietors, exc. farm.....	228	227	519	515	206	203	344	341	193	193	296	293	306	302
Specified managers and officials.....	29	28	165	163	22	21	63	63	35	35	48	47	61	61
Managers, officials, & propr's (n.e.c.)—salaried.....	55	55	184	183	72	70	129	128	63	63	100	99	107	105
Wholesale and retail trade.....	34	34	78	77	40	39	72	72	36	36	39	39	57	57
Other industries (incl. not reported).....	21	21	106	106	32	31	57	56	27	27	61	60	50	48
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	144	144	170	169	112	112	152	150	95	95	148	147	138	136
Eating and drinking places.....	38	38	26	25	21	21	28	28	22	22	29	28	34	34
Wholesale & retail trade, exc. eating & drinking pl.....	86	86	105	105	70	70	94	94	60	60	99	99	74	72
Other industries (incl. not reported).....	20	20	39	39	21	21	29	28	13	13	20	20	30	30
Clerical and kindred workers.....	1,805	1,758	6,534	6,490	1,510	1,481	2,512	2,490	1,657	1,605	1,876	1,842	1,997	1,974
Bookkeepers.....	197	195	342	339	160	158	260	260	180	173	275	273	210	207
Cashiers.....	82	81	149	149	123	122	109	109	66	62	82	82	79	77
Stenographers, typists, and secretaries.....	603	591	2,642	2,626	504	494	895	884	567	540	548	548	749	741
Telephone operators.....	161	158	316	315	87	84	151	151	119	117	182	181	130	129
Other clerical and kindred workers.....	762	733	3,085	3,061	636	623	1,097	1,086	725	703	789	774	829	820
Sales workers.....	599	558	1,127	1,108	1,086	1,053	923	908	802	753	972	940	1,047	1,027
Insurance and real estate agents and brokers.....	7	6	33	33	6	6	7	7	4	4	12	12	8	8
Other specified sales workers.....	8	8	17	17	10	9	10	9	10	10	14	13	8	6
Salesmen and sales clerks (n.e.c.), retail trade.....	558	518	1,030	1,011	1,024	992	875	861	767	720	904	874	988	972
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	26	26	47	47	46	46	31	31	21	19	42	41	43	41
Craftsmen, foremen, and kindred workers.....	99	89	191	188	81	78	208	205	72	69	153	146	208	203
Foremen (n.e.c.).....	32	31	57	57	23	23	69	69	10	10	95	94	91	90
Other craftsmen and kindred workers.....	67	58	134	131	58	55	139	136	62	59	58	52	117	113
Operatives and kindred workers.....	1,691	1,602	1,644	1,607	988	953	3,711	3,582	456	416	3,170	3,088	3,261	3,185
Dressmakers and seamstresses, except factory.....	40	34	124	120	95	92	121	120	41	40	101	100	125	124
Laundry and dry cleaning operatives.....	125	118	260	251	116	113	148	144	87	82	121	119	149	146
Spinners and weavers, textile.....	99	94	1	1	17	17	37	35	1	1	92	87	112	110
Other specified operatives and kindred workers.....	45	40	50	50	20	19	179	177	28	27	63	59	44	42
Operatives and kindred workers (n.e.c.).....	1,382	1,316	1,209	1,185	740	712	3,226	3,106	299	266	2,793	2,723	2,831	2,763
Manufacturing.....	1,335	1,272	1,075	1,054	665	639	3,132	3,018	200	179	2,717	2,652	2,739	2,672
Durable goods.....	236	222	67	67	25	20	1,774	1,729	132	119	123	121	554	532
Metal industries.....	157	151	25	25	9	8	316	307	47	44	40	40	232	220
Machinery, including electrical.....	14	12	16	16	4	2	672	666	37	37	68	67	68	61
Other durable goods.....	65	59	26	26	12	10	786	756	54	48	15	14	254	251
Non-durable goods.....	1,091	1,042	1,002	981	633	612	1,355	1,286	63	57	2,570	2,508	2,158	2,113
Food and kindred products.....	54	50	132	128	64	61	322	287	58	53	109	107	182	176
Knitting mills.....	35	34	21	21	...	...	7	6	...	...	44	44	245	244
Textile mill products, except knitting.....	499	478	5	5	14	12	289	282	1	1	475	457	276	271
Apparel & other fabricated textile products.....	237	244	602	595	525	510	263	256	1	1	1,292	1,264	980	956
Leather and leather products.....	5	4	148	143	2	2	27	26	...	...	229	222	6	5
Other non-durable goods.....	241	232	94	89	28	27	444	429	3	2	421	414	469	461
Not specified manufacturing industries.....	8	8	6	6	7	7	3	3	5	3	24	23	27	27
Nonmanufacturing industries (incl. not rptd.).....	47	44	134	131	75	73	94	88	99	87	76	71	92	91
Private household workers.....	675	544	916	865	292	279	554	531	242	211	334	320	609	576
Private household workers—living in.....	18	18	148	148	54	54	91	91	32	32	121	121	76	76
Private household workers—living out.....	657	526	768	717	238	225	463	440	210	179	213	199	533	500
Service workers, except private household.....	899	816	1,863	1,800	916	881	1,232	1,206	676	636	890	858	1,116	1,078
Attendants, hospital and other institution.....	16	16	71	70	24	23	35	35	20	20	12	12	7	6
Barbers, beauticians, and manicurists.....	101	96	177	175	87	86	124	124	55	55	88	87	124	122
Charwomen, janitors, and porters.....	126	117	277	275	159	156	70	70	71	68	200	198	68	66
Cooks, except private household.....	60	57	141	136	103	100	129	127	75	70	97	92	165	164
Housekeepers & stewards, exc. private household.....	31	31	80	79	22	22	59	59	22	21	48	48	39	39
Practical nurses and midwives.....	45	41	82	79	37	35	56	55	23	23	27	26	72	67
Waitresses, bartenders, and counter workers.....	366	314	691	661	329	312	494	480	287	261	278	263	421	403
Other service workers, except private household.....	154	144	344	325	155	147	265	256	123	118	140	132	220	211
Farm laborers and foremen.....	34	30	8	4	6	6	12	12	3	1	2	2	6	5
Farm laborers, unpaid family workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farm laborers, except unpaid, and farm foremen.....	34	30	8	4	6	6	12	12	3	1	2	2	6	5
Laborers, except farm and mine.....	94	75	110	105	61	57	113	109	51	46	77	71	109	106
Occupation not reported.....	298	153	270	185	172	83	168	124	119	57	294	145	175	91

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
THE STATE—TOTAL												
Female, employed.....	1,101,078	2,792	19,235	75,882	194,000	140,143	119,930	243,069	175,709	57,846	39,499	33,013
Professional, technical, and kindred workers.....	127,110	95	281	5,960	22,096	15,549	11,601	31,119	24,003	7,700	5,058	3,648
Accountants and auditors.....	2,622	...	17	134	528	418	273	603	438	130	57	41
Actresses, dancers, and entertainers (n.e.c.).....	1,049	...	17	77	287	184	151	191	90	19	13	11
Artists and art teachers.....	2,045	3	3	53	400	319	235	451	304	114	84	79
Authors, editors, and reporters.....	1,496	3	5	33	267	243	173	317	268	72	50	65
Chemists and natural scientists (n.e.c.).....	1,002	...	...	31	305	271	130	151	78	21	8	7
College presidents, profs., & instructors (n.e.c.).....	1,581	...	...	8	132	232	157	355	404	135	92	66
Designers and draftsmen.....	1,158	1	4	55	286	246	135	205	139	45	26	16
Dietitians and nutritionists.....	1,311	...	...	31	191	228	125	258	256	99	79	44
Lawyers and judges.....	200	...	...	15	33	20	51	56	9	7	7	9
Librarians.....	2,339	5	22	94	337	238	209	564	453	147	127	143
Musicians and music teachers.....	4,635	20	43	94	546	497	420	1,070	959	399	280	307
Nurses, professional.....	29,302	...	...	190	7,389	5,530	3,226	6,148	3,921	1,284	878	736
Nurses, student professional.....	8,619	...	123	4,447	3,652	176	72	77	42	11	9	10
Physicians and surgeons.....	906	...	...	3	34	173	136	222	163	53	44	78
Social scientists.....	508	...	...	19	92	85	45	120	95	29	14	9
Social, welfare, and recreation workers.....	3,788	...	2	24	522	448	365	1,012	823	287	169	136
Teachers (n.e.c.).....	52,027	14	12	148	4,354	4,266	4,378	16,748	13,753	4,259	2,705	1,390
Technicians, medical and dental.....	2,976	2	9	191	1,074	563	326	501	219	46	33	12
Therapists and healers (n.e.c.).....	610	6	2	3	68	89	56	139	104	49	39	55
Other professional, technical, and kindred workers.....	8,936	32	39	325	1,617	1,310	969	1,936	1,438	492	344	434
Farmers and farm managers.....	2,521	7	5	25	75	99	144	466	621	304	303	472
Managers, officials, & proprietors, exc. farm.....	35,767	18	94	256	1,541	2,342	3,357	10,168	9,782	3,587	2,335	2,341
Specified managers and officials.....	6,010	10	15	72	415	475	598	1,661	1,510	573	379	302
Managers, officials, & propr's (n.e.c.)—salaried.....	10,874	3	19	153	800	1,000	1,164	3,216	2,706	868	534	435
Wholesale and retail trade.....	4,810	1	7	65	321	452	556	1,562	1,158	316	209	163
Other industries (incl. not reported).....	6,064	2	8	88	479	548	608	1,654	1,548	552	325	252
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	18,883	5	10	31	326	867	1,595	5,291	5,566	2,146	1,422	1,624
Eating and drinking places.....	3,922	1	...	5	51	207	416	1,317	1,202	369	204	150
Wholesale & retail trade, exc. eating & drinking pl.....	11,454	2	7	18	187	481	904	3,024	3,364	1,381	938	1,148
Other industries (incl. not reported).....	3,507	2	3	8	88	179	275	950	1,000	396	280	326
Clerical and kindred workers.....	286,033	111	2,522	30,580	79,678	45,614	27,498	48,959	34,382	8,669	5,081	2,939
Bookkeepers.....	31,516	8	192	2,816	7,781	4,776	3,110	6,289	4,391	1,101	645	407
Cashiers.....	10,828	22	235	907	2,328	1,464	1,190	2,313	1,542	396	263	168
Stenographers, typists, and secretaries.....	102,170	18	761	11,852	31,630	17,934	9,864	15,962	10,004	2,155	1,247	743
Telephone operators.....	23,217	9	143	2,795	7,214	3,167	1,586	3,751	3,287	778	353	134
Other clerical and kindred workers.....	118,302	54	1,191	12,210	30,725	18,273	11,748	20,644	15,158	4,239	2,573	1,487
Sales workers.....	100,104	398	4,866	9,484	15,848	10,033	9,851	21,273	16,406	5,445	3,646	2,854
Insurance and real estate agents and brokers.....	1,637	...	5	58	174	143	133	361	420	121	94	128
Other specified sales workers.....	1,466	73	45	42	176	178	176	356	252	73	50	45
Salesmen and sales clerks (n.e.c.), retail trade.....	92,538	312	4,665	9,085	14,877	9,238	9,072	19,558	14,924	4,980	3,307	2,520
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	4,463	13	151	299	621	474	470	998	810	271	195	161
Craftsmen, foremen, and kindred workers.....	18,998	8	138	552	2,129	2,242	2,389	5,344	3,663	1,165	755	613
Foremen (n.e.c.).....	7,463	...	27	131	490	745	1,044	2,615	1,601	413	235	162
Other craftsmen and kindred workers.....	11,535	8	111	421	1,639	1,497	1,345	2,729	2,062	752	520	451
Operatives and kindred workers.....	301,751	99	5,213	18,361	49,807	42,548	40,714	74,286	43,069	13,132	8,414	6,108
Dressmakers and seamstresses, except factory.....	7,807	1	18	84	295	341	435	1,302	1,765	1,105	1,010	1,451
Laundry and dry cleaning operatives.....	15,505	7	262	833	2,133	1,760	1,789	3,893	2,638	951	726	513
Spinners and weavers, textile.....	5,030	...	22	100	510	464	443	1,707	1,211	299	168	106
Other specified operatives and kindred workers.....	8,150	16	112	492	1,471	1,356	1,126	1,760	1,042	342	239	194
Operatives and kindred workers (n.e.c.).....	265,299	75	4,799	16,852	45,398	38,627	36,921	65,624	36,413	10,435	6,271	3,844
Manufacturing.....	254,933	61	4,607	16,245	43,877	37,290	35,596	63,149	34,787	9,900	5,878	3,543
Durable goods.....	49,069	10	362	2,672	9,345	9,172	8,077	11,765	5,370	1,268	647	381
Metal industries.....	7,941	6	57	351	1,308	1,412	1,329	2,015	1,011	268	126	58
Machinery, including electrical.....	21,411	3	109	1,260	4,398	4,335	3,717	4,892	2,060	387	177	73
Other durable goods.....	19,717	1	196	1,061	3,639	3,425	3,031	4,858	2,299	613	344	250
Nondurable goods.....	203,924	51	4,227	13,458	34,173	27,788	27,222	50,945	29,170	8,571	5,189	3,130
Food and kindred products.....	14,148	14	202	772	2,534	2,121	1,905	3,500	2,008	573	326	193
Knitting mills.....	23,956	1	664	1,827	3,529	2,786	3,058	6,619	3,566	965	604	337
Textile mill products, except knitting.....	24,836	2	282	971	3,414	2,781	2,971	7,073	4,600	1,362	857	523
Apparel & other fabricated textile products.....	106,490	23	2,357	7,595	18,722	15,183	14,827	25,182	14,201	4,237	2,594	1,569
Leather and leather products.....	10,386	3	372	890	1,858	1,370	1,216	2,327	1,471	460	268	151
Other nondurable goods.....	24,108	8	350	1,403	4,116	3,547	3,245	6,244	3,244	974	540	357
Not specified manufacturing industries.....	1,940	...	18	115	359	330	297	439	237	61	42	32
Nonmanufacturing industries (incl. not rptd.).....	10,326	14	192	607	1,521	1,337	1,325	2,475	1,626	535	393	301
Private household workers.....	71,389	1,034	1,933	2,583	4,889	5,461	6,439	15,903	15,341	6,319	5,225	6,262
Private household workers—living in.....	15,023	24	284	593	1,158	908	962	2,489	3,070	1,575	1,606	2,354
Private household workers—living out.....	56,366	1,010	1,649	1,990	3,731	4,553	5,477	13,414	12,271	4,744	3,619	3,908
Service workers, except private household.....	120,282	428	2,926	5,894	12,872	12,002	13,810	27,596	22,492	9,278	7,027	5,927
Attendants, hospital and other institution.....	6,221	33	253	665	1,026	581	562	1,205	961	413	295	227
Barbers, beauticians, and manicurists.....	13,162	5	37	384	1,905	2,012	2,636	3,628	1,857	375	192	111
Charwomen, janitors, and porters.....	12,928	27	66	122	302	493	794	2,699	3,691	1,967	1,458	1,309
Cooks, except private household.....	12,382	6	37	127	365	562	951	3,201	3,642	1,566	1,154	771
Housekeepers & stewards, exc. private household.....	5,640	2	17	38	154	208	264	881	1,573	929	813	761
Practical nurses and midwives.....	5,978	1	15	103	486	338	350	1,076	1,358	755	726	770
Waitresses, bartenders, and counter workers.....	41,467	216	1,886	3,489	6,707	6,094	6,343	10,058	4,533	1,131	626	384
Other service workers, except private household.....	22,504	138	615	966	1,927	1,714	1,910	4,848	4,877	2,122	1,763	1,624
Farm laborers and foremen.....	8,492	275	392	403	736	829	950	1,905	1,538	651	450	363
Farm laborers, unpaid family workers.....	5,983	213	281	221	394	544	669	1,392	1,147	520	349	253
Farm laborers, except unpaid, and farm foremen.....	2,509	62	111	182	342	285	281	513	391	131	101	110
Laborers, except farm and mine.....	11,831	17	254	774	2,065	1,662	1,456	2,677	1,693	554	379	300
Occupation not reported.....	16,800	302	665	1,010	2,264	1,762	1,721	3,373	2,719	1,042	786	1,156

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
THE STATE—NONWHITE												
Male, employed.....	141,948	243	1,031	2,927	12,553	18,164	17,567	36,293	32,355	9,657	5,988	5,170
Professional, technical, and kindred workers.....	3,429	3	8	30	269	462	495	811	716	264	174	197
Accountants and auditors.....	64	...	...	...	8	13	17	14	7	2	1	2
Architects.....	5	...	...	...	1	1	...	2	1	...	...	...
Artists and art teachers.....	69	...	...	1	8	20	15	11	9	4	...	1
Authors, editors, and reporters.....	37	...	...	...	4	6	6	14	6	1	...	...
Chemists.....	62	...	...	...	2	13	16	14	10	1	1	4
Clergymen.....	666	...	...	...	2	21	32	130	222	85	78	96
College presidents, prof's, & instructors (n.e.c.).....	52	...	...	...	3	11	6	17	8	4	2	1
Dentists.....	126	...	...	...	1	9	5	15	58	26	8	4
Designers and draftsmen.....	58	...	...	2	11	12	10	7	9	5	2	...
Engineers, aeronautical.....	4	...	...	...	...	2	...	...	2	...	...	...
Engineers, civil.....	54	...	...	...	2	7	...	9	12	3	9	3
Engineers, electrical.....	45	...	...	...	3	8	2	11	13	6	2	1
Engineers, mechanical.....	44	...	...	...	2	3	6	15	8	7	2	1
Other technical engineers.....	39	...	...	...	2	13	6	8	3	2	3	2
Lawyers and judges.....	52	...	...	...	2	2	8	9	22	7	2	...
Musicians and music teachers.....	369	1	4	15	83	65	56	96	35	8	2	4
Natural scientists (n.e.c.).....	30	...	...	...	...	5	6	14	2	1	2	...
Pharmacists.....	92	...	...	...	2	12	7	15	29	15	5	7
Physicians and surgeons.....	239	...	...	...	3	19	36	63	54	17	16	31
Social scientists.....	17	...	...	...	...	5	5	5	1	...	1	...
Social, welfare, and recreation workers.....	203	...	...	...	11	35	52	64	31	5	2	3
Surveyors.....	2	...	...	...	...	...	...	1	...	1	...	...
Teachers (n.e.c.).....	308	...	...	...	22	47	58	90	56	12	11	12
Technicians, medical and dental.....	73	...	...	...	18	19	12	12	4	4	1	3
Other professional, technical, and kindred workers.....	718	2	4	11	79	114	125	175	114	48	24	22
Farmers and farm managers.....	223	...	3	7	9	11	13	46	49	25	20	40
Managers, officials, & proprietors, exc. farm.....	4,006	5	4	28	110	234	354	1,099	1,212	397	276	287
Officials & inspectors, State & local administration.....	90	...	...	...	5	4	10	19	25	11	9	7
Other specified managers and officials.....	248	...	...	1	9	21	24	72	70	17	18	16
Managers, officials, & prop's (n.e.c.)—salaried.....	944	2	1	17	49	69	105	280	240	83	45	53
Manufacturing.....	70	1	...	...	6	4	12	23	12	5	2	5
Wholesale and retail trade.....	343	...	1	11	15	24	35	99	83	28	25	22
F., insurance, and real estate.....	57	...	...	...	...	2	7	15	17	9	3	4
Other industries (incl. not reported).....	474	1	...	...	6	28	39	51	143	41	15	22
Mgrs., officials, & prop's (n.e.c.)—self-employed.....	2,724	3	3	10	47	140	215	728	877	286	204	211
Construction.....	315	...	...	1	3	18	29	93	104	30	26	11
Manufacturing.....	63	...	...	...	1	2	6	18	17	8	4	7
Wholesale trade.....	265	...	...	3	10	12	21	56	86	30	23	24
Eating and drinking places.....	325	...	...	...	3	12	20	83	114	39	30	24
Retail trade, exc. eating and drinking places.....	862	...	2	1	10	44	56	238	268	99	61	83
Other industries (incl. not reported).....	894	3	1	5	20	52	83	240	288	80	60	62
Clerical and kindred workers.....	7,900	16	65	190	967	1,587	1,202	1,703	1,349	413	235	173
Bookkeepers.....	69	...	...	1	18	17	13	8	7	2	2	1
Mail carriers.....	915	...	...	1	72	175	151	230	166	78	30	12
Other clerical and kindred workers.....	6,916	16	65	188	877	1,395	1,038	1,465	1,176	333	203	160
Sales workers.....	2,343	59	100	183	323	315	284	487	347	99	80	66
Insurance agents and brokers.....	223	...	1	...	14	39	47	71	27	11	5	8
Real estate agents and brokers.....	111	...	1	...	4	11	13	32	30	9	6	5
Other specified sales workers.....	228	42	34	26	10	7	9	21	49	12	12	6
Salesmen and sales clerks (n.e.c.).....	1,781	17	65	156	295	258	215	363	241	67	57	47
Manufacturing.....	72	...	1	1	9	7	7	12	23	3	2	7
Wholesale trade.....	84	1	2	2	11	12	9	23	18	5	...	1
Retail trade.....	1,559	15	61	150	267	235	188	316	185	52	52	38
Other industries (incl. not reported).....	66	1	1	3	8	4	11	12	15	7	3	1
Craftsmen, foremen, and kindred workers.....	14,318	11	47	167	975	1,776	1,903	3,974	3,522	974	560	409
Bakers.....	364	...	2	7	48	52	48	82	80	25	13	7
Blacksmiths, forgemen, and hammermen.....	101	...	...	...	3	8	10	19	29	14	6	12
Boilermakers.....	67	...	...	...	1	4	4	16	27	6	7	2
Cabinetmakers and patternmakers.....	100	...	7	14	12	11	20	24	6	3	3	3
Carpenters.....	884	...	1	4	39	84	96	226	234	83	60	57
Compositors and typesetters.....	196	...	1	5	30	35	30	46	27	8	8	6
Cranemen, hoistmen, & const. machinery operators.....	638	...	...	...	28	80	87	188	180	42	20	13
Electricians.....	252	...	2	5	12	32	43	81	56	10	7	4
Foremen (n.e.c.).....	849	1	...	2	25	50	82	250	276	83	53	27
Manufacturing, durable goods.....	209	1	...	...	2	12	23	58	76	18	12	7
Mfg., nondurable goods (incl. not spec. mfg.).....	172	...	...	1	9	10	14	64	46	17	6	5
Nonmanufacturing industries (incl. not rptd.).....	468	...	...	14	28	45	128	154	154	48	35	15
Linemen & servicemen, t'graph, t'phone, & power.....	89	...	...	1	4	22	22	11	20	5	4	...
Locomotive engineers.....	51	...	...	1	...	1	3	9	22	9	5	1
Locomotive firemen.....	55	...	...	...	3	8	6	12	16	5	5	...
Machinists and job setters.....	554	...	2	43	101	90	152	112	31	16	16	6
Masons, tile setters, and stone cutters.....	550	...	7	46	97	58	141	117	34	28	20	20
Mechanics and repairmen, airplane.....	41	...	...	...	1	11	9	12	3	4	1	...
Mechanics and repairmen, automobile.....	2,129	1	8	29	194	312	361	701	411	70	26	16
Mechanics and repairmen, radio and television.....	173	...	1	3	30	36	35	44	18	5	1	...
Other mechanics and repairmen, and loom fixers.....	1,892	4	6	20	130	214	265	509	467	144	67	66
Millwrights.....	24	...	...	...	...	4	4	4	6	1	4	4
Molders, metal.....	434	...	...	2	25	58	62	146	115	18	4	1
Painters (construction), paperhangers, & glaziers.....	1,092	2	6	20	67	121	126	300	275	87	45	43
Plasterers and cement finishers.....	844	1	2	6	41	82	81	182	285	75	50	39
Plumbers and pipe fitters.....	366	...	4	11	34	42	108	110	29	23	5	1
Printing craftsmen, exc. compositors & typesetters.....	64	...	...	7	10	10	15	8	4	3	3	5
Shoemakers and repairers, except factory.....	260	...	6	18	26	37	38	84	31	8	7	5
Stationary engineers.....	408	...	3	9	17	21	100	143	53	33	29	29
Structural metal workers.....	64	...	...	1	3	6	9	21	16	6	2	...
Tailors and furriers.....	404	...	3	2	21	67	62	91	99	29	16	14
Tinmiths, coppersmiths, and sheet metal workers.....	118	...	...	1	6	24	30	33	18	3	3	...
Toolmakers, and die makers and setters.....	36	...	...	...	4	7	4	8	12	...	...	1
Other craftsmen and kindred workers.....	1,219	2	6	13	104	150	149	366	285	77	40	27

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
THE STATE—NONWHITE												
Male—Con.												
Operatives and kindred workers.....	35,756	36	215	680	3,412	4,896	4,845	9,838	7,931	2,131	1,071	701
Apprentices.....	144	2	9	14	31	36	20	23	5	4	...	...
Attendants, auto service and parking.....	793	...	16	26	115	127	118	220	131	22	11	7
Brakemen and switchmen, railroad.....	120	...	...	...	6	24	13	24	34	11	4	4
Bus drivers.....	67	...	...	1	4	8	8	26	13	5	2	...
Filters, grinders, and polishers, metal.....	548	...	...	...	...	...	...	...	...	...	...	...
Furnacemen, smelters, and heaters.....	1,130	...	1	4	66	116	93	179	107	29	14	4
Laundry and dry cleaning operatives.....	2,331	2	25	106	353	359	301	632	383	87	36	19
Meat cutters, except slaughter and packing house.....	279	1	10	40	43	55	71	42	7	5	5	5
Mine operatives and laborers (n.e.c.).....	2,799	2	5	30	193	234	244	613	914	338	181	45
Motormen, street, subway, and elevated railway.....	106	...	...	...	2	18	38	32	11	3	...	2
Painters, except construction and maintenance.....	402	...	1	3	45	68	74	107	60	26	9	9
Power station operators.....	10	...	...	...	1	2	1	2	2	2	...	...
Sailors and deck hands.....	175	...	1	...	39	40	27	37	21	3	3	4
Sawyers.....	36	...	1	1	5	6	6	8	7	...	...	2
Spinners and weavers, textile.....	38	...	...	...	...	8	7	17	4	...	...	...
Stationary firemen.....	895	...	...	...	28	65	69	217	279	114	65	58
Taxicab drivers and chauffeurs.....	1,312	...	...	7	66	164	164	383	340	83	59	46
Truck drivers and deliverymen.....	7,521	13	67	144	607	1,017	1,096	2,265	1,665	366	175	106
Welders and flame-cutters.....	715	...	1	3	51	123	124	221	149	28	13	2
Other specified operatives and kindred workers.....	720	1	3	8	32	68	76	233	193	57	34	15
Operatives and kindred workers (n.e.c.).....	15,615	16	84	315	1,683	2,300	2,173	4,182	3,255	860	421	326
Manufacturing.....	12,487	7	55	246	1,379	1,892	1,770	3,363	2,574	661	314	226
Durable goods.....	6,666	2	18	93	612	986	924	1,781	1,535	407	185	123
Sawmills, planing mills, & misc. wood prod.....	84	1	...	1	13	16	10	18	18	4	3	...
Furniture and fixtures.....	279	...	2	15	55	66	38	63	30	4	2	4
Stone, clay, and glass products.....	624	1	3	5	64	96	73	169	140	32	25	16
Primary metal industries.....	3,115	...	1	15	205	367	377	838	894	240	100	78
Fabric'd metal ind. (incl. not spec. metal).....	866	...	4	20	103	138	123	246	155	48	17	12
Machinery, except electrical.....	313	...	...	6	28	58	56	80	59	13	7	6
Electrical machinery, equipment, & supplies.....	425	...	2	4	50	73	72	101	93	19	10	1
Motor vehicles and motor vehicle equipment.....	392	...	1	4	24	87	92	126	50	6	2	...
Transportation equip., exc. motor vehicle.....	298	...	...	...	7	36	53	93	65	34	8	2
Other durable goods.....	270	...	5	23	63	49	30	47	31	7	11	4
Nondurable goods.....	5,654	5	36	148	742	877	826	1,533	1,018	245	124	100
Food and kindred products.....	1,546	3	18	35	178	266	234	382	306	65	31	28
Yarn, thread, and fabric mills.....	289	...	1	2	38	42	52	91	41	11	3	8
Knitting, and other textile mill products.....	408	...	3	16	79	71	52	87	62	16	10	12
Apparel & other fabricated textile products.....	827	...	8	48	168	121	128	220	97	26	4	7
Paper and allied products.....	651	...	3	11	97	107	90	199	100	26	13	5
Chemicals and allied products.....	687	...	2	12	50	101	105	205	143	39	16	14
Leather and leather products.....	332	...	...	6	56	59	51	82	54	6	9	9
Other nondurable goods.....	914	2	1	18	76	110	114	267	215	56	38	17
Not specified manufacturing industries.....	167	...	1	5	25	29	20	49	21	9	5	3
Nonmanufacturing industries (incl. not rptd.).....	3,128	9	29	69	304	408	403	819	681	199	107	100
Transport, commun., & other public utilities.....	767	...	1	5	47	86	104	187	207	73	27	30
Wholesale and retail trade.....	1,151	6	19	35	156	135	308	239	51	31	31	36
Other industries (incl. not reported).....	1,210	3	9	29	101	187	164	324	235	75	49	34
Private household workers.....	1,983	4	16	22	81	134	186	501	569	182	131	157
Service workers, except private household.....	25,145	56	302	774	2,261	2,502	2,353	5,555	6,012	2,107	1,593	1,630
Barbers, beauticians, and manicurists.....	952	...	1	5	60	83	85	210	286	90	52	80
Charwomen, janitors, and porters.....	12,114	6	78	236	817	1,070	1,037	2,558	3,138	1,215	973	986
Cooks, except private household.....	2,777	1	6	39	230	255	299	842	736	180	95	94
Elevator operators.....	1,066	...	1	9	69	93	93	285	268	96	87	65
Firemen, fire protection.....	137	...	...	...	3	8	30	45	29	15	3	4
Guards and watchmen.....	445	...	1	2	21	55	58	114	235	115	104	135
Policemen, sheriffs, and marshals.....	415	...	...	...	4	35	33	109	139	47	34	14
Waiters, bartenders, and counter workers.....	2,277	2	33	69	227	260	277	603	483	139	98	95
Other service workers, except private household.....	4,567	47	182	414	830	643	441	789	698	219	147	157
Farm laborers and foremen.....	1,206	8	36	59	149	157	102	234	225	64	74	98
Farm laborers, unpaid family workers.....	32	2	1	3	3	4	1	7	6	...	1	4
Farm laborers, except unpaid, and farm foremen.....	1,174	6	35	56	146	153	101	227	219	64	73	94
Laborers, except farm and mine.....	43,197	28	213	717	3,727	5,726	5,528	11,445	9,960	2,875	1,679	1,299
Fishermen and oystermen.....	23	...	...	...	4	5	2	7	4	1	...	...
Longshoremen and stevedores.....	1,504	...	...	6	45	111	158	437	496	126	83	42
Lumbermen, raftsmen, and wood choppers.....	33	...	1	1	6	2	6	3	11	2	1	...
Other specified laborers.....	1,824	1	28	54	234	253	170	387	382	123	89	103
Laborers (n.e.c.).....	39,813	27	184	656	3,438	5,355	5,192	10,611	9,067	2,623	1,506	1,154
Manufacturing.....	16,600	5	26	200	1,506	2,297	2,114	4,398	3,964	1,117	619	354
Durable goods.....	11,898	3	11	126	1,038	1,602	1,459	3,131	2,964	831	476	257
Furniture, saw & plan'g mills, misc. wood pr.....	238	...	2	14	41	29	29	57	48	9	7	2
Stone, clay, and glass products.....	786	...	2	17	86	122	105	198	163	37	31	25
Primary metal industries.....	8,345	2	2	68	700	1,138	983	2,165	2,183	591	326	187
Fabric'd metal ind. (incl. not spec. metal).....	830	...	2	8	93	122	107	218	172	58	39	11
Machinery, including electrical.....	707	1	10	58	93	107	107	205	139	48	32	13
Transportation equipment.....	874	...	...	4	41	84	114	255	242	80	38	16
Other durable goods.....	118	...	2	5	19	14	14	33	17	8	3	3
Nondurable goods.....	4,553	1	15	72	448	670	637	1,236	975	271	136	92
Food and kindred products.....	1,049	1	7	14	102	164	154	279	220	52	29	27
Textile mill products and apparel.....	759	...	4	23	99	108	117	214	138	31	16	9
Chemicals and allied products.....	659	...	1	11	54	105	80	186	132	47	27	16
Other nondurable goods.....	2,086	...	3	24	193	293	286	557	485	141	64	40
Not specified manufacturing industries.....	149	1	...	2	20	25	18	31	25	15	7	5
Nonmanufacturing industries (incl. not rptd.).....	23,213	22	158	456	1,932	3,058	3,078	6,213	5,103	1,506	887	800
Construction.....	11,691	1	36	158	939	1,597	1,639	3,477	2,545	655	349	295
Railroads and railway express service.....	2,979	1	2	32	231	450	452	753	659	213	119	67
Transportation, except railroad.....	1,257	1	14	43	114	159	168	325	285	68	48	32
Telecommunications, & utilities & sanitary serv.....	1,822	2	8	13	96	187	208	451	465	162	115	115
Wholesale and retail trade.....	2,803	11	78	162	327	345	296	627	572	180	103	102
Other industries (incl. not reported).....	2,661	6	20	48	225	320	315	580	577	228	153	189
Occupation not reported.....	2,442	17	22	70	270	364	302	600	463	126	95	113

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
THE STATE—NONWHITE												
Female, employed	80,233	92	578	2,484	9,542	11,396	11,353	22,321	14,758	3,768	2,183	1,758
Professional, technical, and kindred workers	3,072	1	5	96	472	549	445	783	513	99	62	47
Accountants and auditors	11	...	...	...	1	4	1	2	3	...	...	...
Actresses, dancers, and entertainers (n.e.c.)	57	...	1	4	12	13	8	13	5	...	...	...
Artists and art teachers	18	...	...	1	4	3	3	2	2	...	...	1
Authors, editors, and reporters	19	...	...	1	...	2	3	3	2	...	...	...
Chemists and natural scientists (n.e.c.)	15	...	...	...	5	2	3	4	4	...	...	...
College presidents, prof's, & instructors (n.e.c.)	21	...	...	...	5	4	2	6	2	...	...	...
Designers and draftsmen	21	...	1	16	16	9	17	18	3	...	4	1
Dietitians and nutritionists	96	...	...	12	16	...	1	1	...	...	...	...
Lawyers and judges	2	...	...	...	...	...	2	3	1	...	...	...
Librarians	24	...	...	4	5	...	...	...	...	...	...	...
Musicians and music teachers	150	...	1	5	15	25	27	35	30	5	2	5
Nurses, professional	597	...	...	31	127	119	87	143	64	19	3	4
Nurses, student professional	60	...	1	19	32	5	1	...	1	...	...	...
Physicians and surgeons	20	...	...	1	...	8	2	4	2	1	1	1
Social scientists	8	...	...	...	2	2	1	2	...	...	...	...
Social, welfare, and recreation workers	452	...	...	2	57	103	75	131	64	6	6	8
Teachers (n.e.c.)	1,094	...	1	3	118	171	160	329	235	40	28	9
Technicians, medical and dental	114	...	1	7	34	21	17	18	13	2	2	1
Therapists and healers (n.e.c.)	20	1	...	...	4	3	2	1	6	...	1	...
Other professional, technical, and kindred workers	273	...	...	5	29	33	39	64	55	20	11	17
Farmers and farm managers	16	...	...	...	1	...	1	6	5	2	1	...
Managers, officials, & proprietors, exc. farm	879	...	2	4	42	93	95	274	248	57	46	18
Specified managers and officials	78	...	1	1	5	9	14	20	18	3	4	3
Managers, officials, & prop's (n.e.c.)—salaried	202	...	1	3	17	30	27	55	49	12	7	1
Wholesale and retail trade	83	...	...	...	6	13	14	27	15	4	4	...
Other industries (incl. not reported)	119	...	...	...	11	17	13	28	34	8	3	1
Mgrs., officials, & prop's (n.e.c.)—self-employed	599	...	...	...	20	54	54	199	181	42	35	14
Eating and drinking places	189	...	...	...	2	14	24	63	61	11	11	3
Wholesale & retail trade, exc. eating & drinking pl.	253	...	...	...	9	20	22	86	72	20	16	8
Other industries (incl. not reported)	157	...	...	...	9	20	8	50	48	11	8	3
Clerical and kindred workers	4,164	1	27	237	1,048	936	658	847	309	58	19	24
Bookkeepers	180	...	2	13	47	30	31	35	16	4	1	1
Cashiers	144	...	1	9	27	32	22	38	13	1	1	...
Stenographers, typists, and secretaries	1,246	...	2	90	384	311	192	187	63	11	2	4
Telephone operators	76	...	1	10	18	14	9	16	7	1	...	19
Other clerical and kindred workers	2,518	1	21	115	572	549	404	571	210	41	15	19
Sales workers	1,289	4	19	109	260	242	172	288	130	31	22	12
Insurance and real estate agents and brokers	64	...	...	...	6	11	2	17	16	5	3	4
Other specified sales workers	40	1	...	2	4	9	2	17	5	...	...	7
Salesmen and sales clerks (n.e.c.), retail trade	1,083	3	16	100	230	205	155	230	97	23	17	...
Salesmen and sales clerks (n.e.c.), exc. retail trade	102	...	3	7	20	17	13	24	12	3	2	1
Craftsmen, foremen, and kindred workers	735	2	...	16	100	117	140	198	114	29	10	9
Foremen (n.e.c.)	154	...	...	1	17	20	29	51	30	4	1	1
Other craftsmen and kindred workers	581	2	...	15	83	97	111	147	84	25	9	8
Operatives and kindred workers	19,826	6	82	591	3,008	3,760	3,512	5,693	2,404	420	205	145
Dressmakers and seamstresses, except factory	430	...	2	1	26	37	64	146	87	24	26	17
Laundry and dry cleaning operatives	4,690	1	22	156	684	722	691	1,480	687	125	71	51
Spinners and weavers, textile	18	...	...	...	1	4	...	...	...	...	...	...
Other specified operatives and kindred workers	432	4	57	422	2,223	2,918	2,678	3,945	1,573	260	103	73
Operatives and kindred workers (n.e.c.)	14,256	...	...	...	2,063	2,695	2,482	3,610	1,439	230	93	61
Manufacturing	13,100	3	45	379	2,223	2,695	2,482	3,610	1,439	230	93	61
Durable goods	1,725	1	13	78	328	426	333	403	107	19	8	3
Metal industries	412	1	2	18	72	91	83	96	22	7	2	1
Machinery, including electrical	385	...	1	6	57	117	77	100	22	2	2	1
Other durable goods	928	...	10	54	199	218	173	213	46	10	4	1
Non-durable goods	11,005	2	32	293	1,671	2,181	2,073	3,111	1,296	206	83	57
Food and kindred products	606	...	3	19	87	112	106	171	82	16	7	3
Knitting mills	520	...	1	39	136	133	84	97	26	4	...	...
Textile mill products, except knitting	398	...	3	17	89	75	57	108	41	3	3	2
Apparel & other fabricated textile products	7,453	2	17	169	1,062	1,389	1,425	2,187	943	156	60	43
Leather and leather products	250	...	5	16	60	56	43	57	10	1	1	1
Other non-durable goods	1,778	...	3	33	237	416	358	491	194	26	12	8
Not specified manufacturing industries	370	...	...	8	64	88	76	90	36	5	2	1
Nonmanufacturing industries (incl. not rptd.)	1,156	1	12	43	160	223	196	335	134	30	10	12
Private household workers	32,324	46	240	677	2,374	3,373	3,876	9,221	7,780	2,236	1,383	1,118
Private household workers—living in	2,642	1	14	76	261	279	275	622	615	174	160	165
Private household workers—living out	29,682	45	226	601	2,113	3,094	3,601	8,599	7,165	2,062	1,223	953
Service workers, except private household	14,945	13	152	646	1,799	1,912	2,029	4,244	2,799	712	361	278
Attendants, hospital and other institution	1,137	1	46	191	332	162	107	175	92	14	12	5
Barbers, beauticians, and manicurists	1,490	...	1	15	72	149	298	599	272	49	20	15
Charwomen, janitors, and porters	2,388	...	10	32	131	190	262	703	669	191	104	95
Cooks, except private household	1,235	2	2	11	54	114	144	399	335	104	42	28
Housekeepers & stewards, exc. private household	438	...	3	3	18	28	44	127	141	40	21	13
Practical nurses and midwives	626	...	4	21	114	70	84	177	94	38	15	9
Waitresses, bartenders, and counter workers	2,487	5	41	176	491	531	394	550	232	30	21	16
Other service workers, except private household	5,144	4	45	197	587	668	696	1,514	964	246	126	97
Farm laborers and foremen	224	3	6	13	44	27	32	51	31	7	4	6
Farm laborers, unpaid family workers	7	...	...	1	...	...	...	1	3	...	...	2
Farm laborers, except unpaid, and farm foremen	217	3	6	12	44	27	32	50	28	7	4	4
Laborers, except farm and mine	1,432	1	13	49	231	224	221	383	202	54	24	30
Occupation not reported	1,327	15	32	46	163	163	172	333	223	63	46	71

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
ALLENTOWN-BETHLEHEM-EASTON												
Male, employed.....	126,740	483	1,392	3,098	11,462	15,074	16,299	29,493	23,250	10,245	8,344	7,600
Professional, technical, and kindred workers.....	8,824	7	7	74	562	1,360	1,367	2,305	1,646	610	448	438
Accountants and auditors.....	718	...	...	...	44	115	89	177	167	65	36	25
Architects.....	49	...	...	...	6	3	1	14	11	6	5	5
Artists and art teachers.....	74	...	...	...	6	12	12	23	6	3	6	6
Authors, editors, and reporters.....	140	...	...	...	9	26	21	37	24	7	9	7
Chemists.....	411	...	...	4	27	80	95	114	56	11	15	9
Clergymen.....	440	...	...	...	6	33	59	130	91	31	42	48
College presidents, prof'rs, & instructors (n.e.c.).....	451	...	...	1	18	93	97	76	26	27	17	17
Dentists.....	205	...	...	...	...	21	20	52	56	23	12	21
Designers and draftsmen.....	904	...	...	15	139	179	139	191	131	51	38	21
Engineers, aeronautical.....	3	...	...	...	1	1	...	...	...	...	...	...
Engineers, civil.....	331	...	...	...	18	41	37	58	80	37	30	30
Engineers, electrical.....	297	...	...	1	21	59	48	86	59	12	9	2
Engineers, mechanical.....	440	...	...	...	17	75	78	112	79	30	25	24
Other technical engineers.....	682	...	...	...	26	95	133	186	148	51	26	17
Lawyers and judges.....	268	...	...	...	1	15	35	90	64	21	15	27
Musicians and music teachers.....	191	2	2	7	22	21	24	43	32	13	10	15
Natural scientists (n.e.c.).....	53	...	...	...	3	4	11	7	18	4	2	3
Pharmacists.....	159	...	...	1	4	14	11	43	41	24	5	16
Physicians and surgeons.....	500	...	...	...	5	38	69	159	101	38	33	57
Social scientists.....	51	...	...	...	3	5	4	9	5	2	1	1
Social, welfare, and recreation workers.....	64	...	...	2	1	12	4	17	12	7	5	4
Surveyors.....	53	...	...	3	13	9	4	10	10	2	...	2
Teachers (n.e.c.).....	887	1	...	1	22	125	110	296	192	68	48	24
Technicians, medical and dental.....	58	...	1	4	6	17	12	7	6	3	...	2
Other professional, technical, and kindred workers.....	1,395	4	4	34	149	260	259	323	191	68	48	55
Farmers and farm managers.....	3,690	5	6	22	123	269	348	724	760	446	392	595
Managers, officials, & proprietors, exc. farm.....	11,776	5	1	21	331	781	1,230	3,282	3,127	1,225	891	882
Officials & inspectors, State & local administration.....	308	...	...	1	4	14	13	56	88	40	29	63
Other specified managers and officials.....	985	...	...	...	19	77	110	241	243	150	101	63
Managers, officials, & propr's (n.e.c.)—salaried.....	4,211	5	...	13	179	331	462	1,215	1,101	388	270	247
Manufacturing.....	1,407	...	...	2	42	98	143	404	394	142	104	78
Wholesale and retail trade.....	1,397	3	...	5	76	134	192	460	303	103	65	56
Finance, insurance, and real estate.....	1,353	...	...	...	11	29	23	91	94	27	21	40
Other industries (incl. not reported).....	1,054	2	...	5	50	70	94	260	310	116	74	73
Mrs., officials, & propr's (n.e.c.)—self-employed.....	6,272	...	1	6	129	359	645	1,770	1,695	667	491	509
Construction.....	588	...	...	...	13	37	58	163	156	67	48	46
Manufacturing.....	739	...	...	...	8	35	80	222	188	67	61	68
Wholesale trade.....	487	...	...	1	8	32	48	148	126	53	30	41
Eating and drinking places.....	616	...	...	...	9	30	58	167	194	82	48	28
Retail trade, exc. eating and drinking places.....	2,744	...	...	4	67	162	278	755	727	284	213	254
Other industries (incl. not reported).....	1,098	...	1	1	24	63	123	315	304	104	91	72
Clerical and kindred workers.....	9,246	8	59	312	1,045	1,297	1,213	2,062	1,665	681	494	410
Bookkeepers.....	585	...	2	20	82	90	69	118	89	47	40	28
Mail carriers.....	421	...	...	2	24	59	68	78	106	46	20	18
Other clerical and kindred workers.....	8,240	8	57	290	939	1,148	1,076	1,866	1,470	588	434	364
Sales workers.....	7,566	216	239	242	761	1,003	997	1,570	1,268	487	381	402
Insurance agents and brokers.....	817	...	2	...	33	101	112	211	180	84	44	50
Real estate agents and brokers.....	238	...	...	2	8	16	29	33	56	29	24	41
Other specified sales workers.....	538	201	114	15	13	24	26	42	47	15	26	15
Salesmen and sales clerks (n.e.c.).....	5,973	15	123	225	707	862	830	1,284	985	359	287	296
Manufacturing.....	962	1	...	3	57	144	152	259	177	75	63	31
Wholesale trade.....	888	...	4	7	49	116	144	227	201	48	45	47
Retail trade.....	3,885	14	117	215	575	563	497	744	557	222	172	209
Other industries (incl. not reported).....	238	...	2	...	26	39	...	54	50	14	7	9
Craftsmen, foremen, and kindred workers.....	27,838	5	59	301	1,870	3,191	3,801	7,011	5,734	2,593	1,930	1,343
Bakers.....	374	...	...	17	49	45	38	89	61	28	25	22
Blacksmiths, forgemen, and hammermen.....	282	...	...	...	2	18	32	69	56	49	25	31
Boilermakers.....	64	...	...	...	4	7	4	11	17	13	5	3
Cabinetmakers and patternmakers.....	450	...	...	15	41	62	43	74	73	52	42	48
Carpenters.....	2,118	...	7	23	146	250	282	430	393	215	186	186
Compositors and typesetters.....	646	...	3	23	85	76	90	180	101	45	21	22
Cranemen, hoistmen, & const. machinery operators.....	1,554	...	1	7	61	157	313	481	333	113	65	23
Electricians.....	1,120	...	7	7	90	166	295	252	252	82	35	32
Foremen (n.e.c.).....	3,200	...	1	11	58	188	372	1,004	833	337	251	145
Manufacturing, durable goods.....	1,637	...	...	...	19	62	192	519	443	180	142	80
Mfg., nondurable goods (incl. not spec. mfg.).....	900	...	9	30	82	122	319	189	77	49	23	23
Nonmanufacturing industries (incl. not rptd.).....	663	...	1	2	9	44	58	166	201	80	60	42
Linemen & servicemen, t'graph, t'phone, & power.....	555	1	...	6	91	142	60	105	112	25	11	2
Locomotive engineers.....	341	...	...	...	1	7	10	34	86	93	72	38
Locomotive firemen.....	211	...	...	...	5	22	38	49	59	20	11	7
Machinists and job setters.....	2,327	...	5	6	72	282	294	467	515	308	248	133
Masons, tile setters, and stone cutters.....	760	...	...	10	62	96	109	161	147	75	53	42
Mechanics and repairmen, airplane.....	290	...	...	6	35	59	54	78	38	16	4	...
Mechanics and repairmen, automobile.....	1,684	...	10	40	227	287	285	422	271	68	52	22
Mechanics and repairmen, radio and television.....	252	...	2	13	64	64	43	44	15	2	2	3
Other mechanics and repairmen, and loom fixers.....	4,396	3	11	44	292	480	573	1,191	910	407	300	185
Millwrights.....	132	...	...	...	15	14	14	42	36	12	8	5
Molders, metal.....	521	...	...	1	30	64	77	147	85	51	39	27
Painters (construction), paperhangers, & glaziers.....	1,138	1	3	20	89	120	143	274	234	99	74	81
Plasterers and cement finishers.....	234	...	...	2	37	35	20	42	44	28	16	10
Plumbers and pipe fitters.....	897	...	2	5	41	91	124	249	200	71	71	43
Printing craftsmen, exc. compositors & typesetters.....	201	...	1	9	26	38	30	37	23	8	6	3
Shoemakers and repairers, except factory.....	188	...	3	4	14	14	13	34	40	21	6	25
Stationary engineers.....	590	...	1	...	18	50	78	134	132	67	60	50
Structural metal workers.....	167	...	...	2	8	24	27	55	32	14	2	3
Tailors and furriers.....	205	...	1	1	11	9	13	29	38	25	30	48
Tinsmiths, coppersmiths, and sheet metal workers.....	371	...	...	2	28	45	61	83	86	27	23	16
Toolmakers, and die makers and setters.....	316	...	...	...	9	40	52	60	69	45	27	14
Other craftsmen and kindred workers.....	2,254	...	6	27	174	243	343	621	443	177	146	74

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Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
ALLENTOWN-BETHLEHEM-EASTON												
Male—Con.												
Operatives and kindred workers.....	31,404	24	413	1,166	3,991	4,226	4,491	7,594	4,944	1,933	1,522	1,100
Apprentices.....	714	2	25	79	279	221	73	28	3	1	...	3
Attendants, auto service and parking.....	669	5	39	73	152	101	84	111	57	17	17	13
Brakemen and switchmen, railroad.....	790	...	...	3	43	61	111	170	185	113	80	24
Bus drivers.....	379	...	...	...	7	34	67	136	87	19	20	9
Fileers, grinders, and polishers, metal.....	550	...	...	6	56	69	92	121	108	40	36	22
Furnacemen, smeltersmen, and heaters.....	774	...	...	6	31	79	160	232	146	60	40	20
Laundry and dry cleaning operatives.....	383	...	10	23	77	53	47	84	51	16	14	8
Meat cutters, except slaughter and packing house.....	481	...	1	8	42	49	50	146	81	40	32	32
Mine operatives and laborers (n.e.c.).....	875	...	5	18	103	107	88	178	149	74	65	88
Motormen, street, subway, and elevated railway.....	136	...	...	...	...	11	4	36	30	24	23	8
Painters, except construction and maintenance.....	425	1	2	5	61	50	70	92	78	21	27	18
Power station operators.....	60	...	...	...	4	3	5	15	22	9	2	...
Sailors and deck hands.....	22	...	...	...	5	6	2	3	1	2	...	...
Sawyers.....	112	...	...	5	7	15	20	26	13	11	...	9
Spinners and weavers, textile.....	1,110	...	35	142	78	64	228	255	129	103	73	63
Stationary firemen.....	573	...	1	28	28	45	127	132	76	72	63	73
Taxicab drivers and chauffeurs.....	318	...	2	25	44	39	77	70	28	20	13	73
Truck drivers and deliverymen.....	5,037	4	29	121	680	863	939	1,346	729	180	73	73
Welders and flame-cutters.....	919	...	1	3	41	113	194	356	151	31	20	9
Other specified operatives and kindred workers.....	735	2	...	10	74	84	118	196	111	56	56	28
Operatives and kindred workers (n.e.c.).....	16,342	10	297	767	2,134	2,166	2,224	3,892	2,472	984	809	587
Manufacturing.....	15,078	4	263	703	1,981	2,004	2,093	3,652	2,265	898	709	506
Durable goods.....	8,192	1	29	155	751	1,062	1,231	2,065	1,470	610	498	320
Sawmills, planing mills, & misc. wood prod.....	205	...	2	16	40	26	23	31	34	8	10	15
Furniture and fixtures.....	212	...	4	12	30	29	30	20	28	15	27	17
Stone, clay, and glass products.....	1,285	...	1	80	138	169	315	270	124	114	57	77
Primary metal industries.....	2,788	1	3	19	144	334	513	837	506	210	157	74
Fabric'd metal ind. (incl. not spec. metal).....	625	...	5	15	65	93	96	153	98	48	25	27
Machinery, except electrical.....	1,163	...	...	17	66	143	153	308	227	98	85	66
Electrical machinery, equipment, & supplies.....	725	...	8	41	239	159	95	104	42	13	12	12
Motor vehicles and motor vehicle equipment.....	831	...	1	1	11	80	108	234	222	80	56	38
Transportation equip., exc. motor vehicle.....	12	...	1	...	...	2	...	4	...	...	2	1
Other durable goods.....	346	...	5	26	76	58	43	59	42	14	10	13
Nondurable goods.....	6,855	2	233	545	1,228	937	855	1,585	789	288	209	184
Food and kindred products.....	867	...	28	55	140	85	105	194	135	52	33	40
Yarn, thread, and fabric mills.....	1,149	1	15	90	199	148	109	215	169	89	57	57
Knitting, and other textile mill products.....	1,468	...	14	68	205	190	194	319	183	43	34	18
Apparel & other fabricated textile products.....	1,741	...	120	217	418	269	235	304	118	24	20	16
Paper and allied products.....	487	...	4	24	84	86	67	125	57	17	11	12
Chemicals and allied products.....	493	1	2	4	68	82	82	120	76	28	22	8
Leather and leather products.....	415	...	45	74	79	36	37	67	25	17	19	16
Other nondurable goods.....	235	...	5	13	35	43	26	41	26	18	13	17
Not specified manufacturing industries.....	31	1	1	3	2	5	7	2	...	...	2	2
Nonmanufacturing industries (incl. not rptd.).....	1,264	6	34	64	153	162	131	240	207	86	100	81
Transport, commun., & other public utilities.....	343	1	...	26	36	36	80	80	76	28	39	19
Wholesale and retail trade.....	464	3	21	39	69	65	42	80	59	25	35	26
Other industries (incl. not reported).....	457	2	13	23	58	61	53	80	72	33	26	36
Private household workers.....	142	1	3	2	5	12	5	17	39	13	12	33
Service workers, except private household.....	7,007	56	147	141	375	460	571	1,243	1,307	771	855	1,081
Barbers, beauticians, and manicurists.....	573	...	2	8	28	30	49	138	135	66	55	62
Charwomen, janitors, and porters.....	1,774	4	8	12	51	60	61	175	278	256	359	510
Cooks, except private household.....	466	...	3	22	40	62	56	120	93	37	21	12
Elevator operators.....	101	...	...	2	5	3	3	12	14	7	20	35
Firemen, fire protection.....	220	...	...	...	16	19	22	73	50	19	10	11
Guards and watchmen.....	1,059	...	2	...	11	27	50	144	227	153	184	260
Policemen, sheriffs, and marshals.....	510	...	...	...	21	67	79	116	135	35	29	28
Waiters, bartenders, and counter workers.....	1,118	5	29	29	99	127	168	280	188	87	63	43
Other service workers, except private household.....	1,186	47	103	67	104	65	83	185	187	111	114	120
Farm laborers and foremen.....	3,109	119	246	282	574	418	294	441	274	115	123	223
Farm laborers, unpaid family workers.....	530	67	84	73	118	38	27	36	21	9	14	43
Farm laborers, except unpaid, and farm foremen.....	2,579	52	162	209	456	380	267	405	253	106	109	180
Laborers, except farm and mine.....	15,366	19	195	499	1,733	1,980	1,911	3,094	2,364	1,298	1,244	1,029
Fishermen and oystermen.....	7	...	...	...	...	...	1	2	2	...	1	1
Longshoremen and stevedores.....	9	...	...	...	1	1	1	1	1	...	2	2
Lumbermen, raftsmen, and wood choppers.....	32	...	...	...	5	2	...	4	10	7	1	2
Other specified laborers.....	482	5	13	32	78	52	33	61	70	39	39	60
Laborers (n.e.c.).....	14,836	14	182	466	1,649	1,925	1,876	3,026	2,281	1,252	1,201	964
Manufacturing.....	10,086	2	73	257	1,053	1,366	1,371	2,223	1,584	866	812	479
Durable goods.....	8,140	1	13	115	758	1,134	1,173	1,839	1,329	721	692	365
Furniture, saw & plan g mills, misc. wood pr.....	140	...	1	11	20	24	11	22	21	14	6	10
Stone, clay, and glass products.....	1,799	...	4	27	212	282	235	348	274	164	146	107
Primary metal industries.....	4,999	1	4	31	400	647	795	1,249	843	421	440	168
Fabric'd metal ind. (incl. not spec. metal).....	328	...	3	13	34	59	36	67	46	32	21	17
Machinery, including electrical.....	535	...	1	22	62	83	52	91	79	62	46	37
Transportation equipment.....	206	...	...	2	3	23	21	46	43	22	26	20
Other durable goods.....	133	...	...	9	27	16	23	16	23	6	7	6
Nondurable goods.....	1,921	1	60	140	292	230	193	377	255	142	117	114
Food and kindred products.....	362	1	7	27	51	32	35	81	54	25	26	23
Textile mill products and apparel.....	747	...	32	77	132	96	65	118	91	50	41	45
Chemicals and allied products.....	423	...	...	7	43	43	58	108	72	41	26	25
Other nondurable goods.....	389	...	21	29	66	59	35	70	38	26	24	21
Not specified manufacturing industries.....	25	...	...	2	3	2	5	7	...	3	3	...
Nonmanufacturing industries (incl. not rptd.).....	4,750	12	109	209	596	559	803	697	386	389	389	485
Construction.....	1,839	1	30	82	256	226	225	377	242	139	120	181
Railroads and railway express service.....	735	1	3	50	75	75	73	128	142	99	106	58
Transportation, except railroad.....	269	...	3	13	45	40	30	55	34	17	14	18
Telecommunications, & utilities & sanitary serv.....	443	...	7	12	57	65	44	78	65	41	30	44
Wholesale and retail trade.....	857	10	55	79	136	94	90	117	121	42	58	55
Other industries (incl. not reported).....	607	...	14	20	52	59	43	88	93	48	61	129
Occupation not reported.....	772	18	17	36	92	77	71	150	122	73	52	64

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
ALLENTOWN-BETHLEHEM-EASTON												
Female, employed.....	55,102	125	1,265	3,964	9,466	7,214	6,682	12,398	7,937	2,690	1,837	1,524
Professional, technical, and kindred workers.....	4,957	1	13	364	945	656	449	1,191	792	250	170	126
Accountants and auditors.....	69	...	...	4	22	11	9	7	11	3	2	...
Actresses, dancers, and entertainers (n.e.c.).....	29	...	2	...	3	7	8	4	3	1	...	1
Artists and art teachers.....	58	...	...	3	8	10	5	14	7	5	3	3
Authors, editors, and reporters.....	62	...	1	1	13	13	7	12	9	...	1	...
Chemists and natural scientists (n.e.c.).....	49	...	...	4	17	14	5	6	2	...	...	...
College presidents, profs., & instructors (n.e.c.).....	38	...	...	...	7	9	2	3	9	3	...	1
Designers and draftsmen.....	43	...	...	4	8	9	5	8	9	1	3	2
Dietitians and nutritionists.....	35	...	...	1	5	7	1	6	1	...	...	...
Lawyers and judges.....	3	...	...	...	...	...	...	...	...	...	...	...
Librarians.....	97	...	1	2	10	13	9	24	15	7	5	11
Musicians and music teachers.....	190	...	1	4	25	21	23	41	43	19	4	9
Nurses, professional.....	1,271	...	...	7	382	272	143	252	121	37	33	24
Nurses, student professional.....	507	...	4	317	177	2	3	2	2	...	...	...
Physicians and surgeons.....	32	...	...	...	1	8	8	8	4	1	1	1
Social scientists.....	12	...	...	1	5	1	...	2	2	...	...	1
Social, welfare, and recreation workers.....	94	...	...	...	16	11	5	23	22	7	6	4
Teachers (n.e.c.).....	1,969	1	2	5	167	168	165	688	482	151	95	45
Technicians, medical and dental.....	95	...	...	4	31	22	16	18	3	...	...	1
Therapists and healers (n.e.c.).....	24	...	...	...	1	2	2	7	4	2	2	4
Other professional, technical, and kindred workers.....	280	...	2	7	47	53	33	65	38	9	10	16
Farmers and farm managers.....	147	2	...	2	2	4	12	28	37	15	16	29
Managers, officials, & proprietors, exc. farm.....	1,442	...	3	6	52	82	168	397	397	147	95	95
Specified managers and officials.....	201	...	1	1	19	17	21	50	53	14	12	13
Managers, officials, & propr's (n.e.c.)—salaried.....	381	...	2	4	21	28	56	114	96	33	13	14
Wholesale and retail trade.....	160	...	1	1	6	9	18	54	44	16	4	7
Other industries (incl. not reported).....	221	...	1	3	15	19	38	60	52	17	9	7
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	860	...	...	1	12	37	91	233	248	100	70	68
Eating and drinking places.....	187	...	...	...	2	9	26	59	60	18	8	5
Wholesale & retail trade, exc. eating & drinking pl.....	488	...	...	...	8	21	46	116	138	61	47	51
Other industries (incl. not reported).....	185	...	...	...	2	7	19	58	50	21	15	12
Clerical and kindred workers.....	10,640	4	110	1,276	3,106	1,689	1,031	1,816	1,137	241	129	101
Bookkeepers.....	1,020	...	7	85	212	152	110	235	147	34	22	12
Cashiers.....	391	1	9	45	90	50	52	79	42	11	8	4
Stenographers, typists, and secretaries.....	3,730	...	27	473	1,262	647	348	559	309	50	27	28
Telephone operators.....	763	...	10	96	244	103	50	144	88	17	7	4
Other clerical and kindred workers.....	4,736	3	57	573	1,298	737	471	799	551	129	65	53
Sales workers.....	4,105	19	238	365	504	381	434	928	704	227	171	134
Insurance and real estate agents and brokers.....	39	...	2	1	6	2	2	6	14	1	1	4
Other specified sales workers.....	64	8	1	3	7	12	6	16	7	...	3	1
Salesmen and sales clerks (n.e.c.), retail trade.....	3,803	10	231	347	463	342	401	863	654	217	155	120
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	199	1	4	14	28	25	25	43	29	9	12	9
Craftsmen, foremen, and kindred workers.....	985	...	9	33	102	123	149	305	175	40	31	18
Foremen (n.e.c.).....	534	...	6	17	36	61	98	197	87	20	9	3
Other craftsmen and kindred workers.....	451	...	3	16	66	62	51	108	88	20	22	15
Operatives and kindred workers.....	24,467	4	654	1,585	4,042	3,540	3,570	5,968	3,102	992	641	369
Dressmakers and seamstresses, except factory.....	295	1	1	2	9	10	9	42	64	46	43	68
Laundry and dry cleaning operatives.....	607	...	16	43	65	70	64	144	105	48	37	15
Spinners and weavers, textile.....	673	...	2	7	32	23	42	289	195	54	20	9
Other specified operatives and kindred workers.....	270	...	4	17	53	43	36	53	36	10	11	7
Operatives and kindred workers (n.e.c.).....	22,622	3	631	1,516	3,883	3,394	3,419	5,440	2,702	834	530	270
Manufacturing.....	22,280	3	618	1,497	3,837	3,344	3,384	5,363	2,648	815	508	263
Durable goods.....	1,999	...	22	113	502	395	293	386	200	48	31	9
Metal industries.....	247	...	3	11	42	41	34	48	53	9	6	...
Machinery, including electrical.....	1,214	...	6	64	366	268	198	229	69	8	6	...
Other durable goods.....	538	...	13	38	94	86	61	109	78	31	19	9
Nondurable goods.....	20,203	3	594	1,379	3,321	2,931	3,082	4,960	2,440	762	477	254
Food and kindred products.....	317	...	9	19	53	44	50	69	50	10	8	5
Knitting mills.....	1,879	...	54	162	302	238	272	520	239	55	20	17
Textile mill products, except knitting.....	2,887	1	23	106	400	314	375	909	500	139	80	40
Apparel & other fabricated textile products.....	12,770	2	406	906	2,186	2,080	2,096	2,872	1,313	446	304	159
Leather and leather products.....	636	...	37	47	98	67	94	151	87	24	18	13
Other nondurable goods.....	1,714	...	65	139	282	188	195	439	251	88	47	20
Not specified manufacturing industries.....	78	...	2	5	14	18	9	17	8	5	...	...
Nonmanufacturing industries (incl. not rptd.).....	342	...	13	19	46	50	35	77	54	19	22	7
Private household workers.....	2,129	57	68	63	95	103	153	340	457	257	231	305
Private household workers—living in.....	579	2	14	16	37	22	36	72	117	67	78	118
Private household workers—living out.....	1,550	55	54	47	58	81	117	268	340	190	153	187
Service workers, except private household.....	4,315	11	108	180	418	419	498	1,024	789	355	261	252
Attendants, hospital and other institution.....	171	...	12	27	35	3	14	32	22	12	5	9
Barbers, beauticians, and manicurists.....	529	1	2	17	86	74	105	143	71	20	4	6
Charwomen, janitors, and porters.....	366	...	2	2	7	19	27	75	93	52	45	44
Cooks, except private household.....	530	...	1	4	10	19	38	135	173	56	53	41
Housekeepers & stewards, exc. private household.....	231	...	...	1	2	9	10	33	51	44	38	43
Practical nurses and midwives.....	186	...	2	1	10	12	11	27	47	23	22	31
Waitresses, bartenders, and counter workers.....	1,559	6	64	103	226	250	232	445	166	43	13	11
Other service workers, except private household.....	743	4	25	25	42	33	61	134	166	105	81	67
Farm laborers and foremen.....	704	15	28	26	53	70	82	154	152	71	35	18
Farm laborers, unpaid family workers.....	553	10	24	19	42	60	57	122	118	59	28	14
Farm laborers, except unpaid, and farm foremen.....	151	5	4	7	11	10	25	32	34	12	7	4
Laborers, except farm and mine.....	414	3	14	30	58	52	50	84	61	30	17	15
Occupation not reported.....	797	9	20	34	89	95	86	163	134	65	40	62

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
HARRISBURG												
Male, employed.....	82,079	415	894	1,981	7,835	10,453	10,497	18,803	15,358	6,207	4,879	4,757
Professional, technical, and kindred workers.....	6,061	1	2	39	384	834	820	1,678	1,253	434	313	303
Accountants and auditors.....	795	...	...	1	46	120	112	223	175	54	39	25
Architects.....	57	...	...	...	2	5	3	14	21	8	2	2
Artists and art teachers.....	49	...	...	...	3	10	10	16	2	3	2	3
Authors, editors, and reporters.....	149	1	...	...	6	18	15	44	36	10	12	7
Chemists.....	116	...	...	...	14	23	10	44	14	7	1	2
Clergymen.....	356	...	...	1	15	23	54	100	67	34	22	40
College presidents, prof's, & instructors (n.e.c.).....	108	...	...	...	...	10	19	28	24	13	6	8
Dentists.....	150	...	...	...	1	8	7	47	53	17	4	13
Designers and draftsmen.....	346	...	...	10	65	71	36	66	54	19	16	9
Engineers, aeronautical.....	5	...	...	...	...	1	...	2	1	...	...	...
Engineers, civil.....	408	...	...	1	23	49	40	97	95	43	34	27
Engineers, electrical.....	263	...	...	...	19	38	37	77	67	13	12	...
Engineers, mechanical.....	174	...	...	...	8	37	23	33	41	17	10	5
Other technical engineers.....	223	...	...	...	8	29	36	53	56	20	10	11
Lawyers and judges.....	252	...	...	...	2	21	30	81	53	23	16	26
Musicians and music teachers.....	102	...	1	2	12	13	13	23	21	4	5	8
Natural scientists (n.e.c.).....	38	...	...	...	2	7	6	13	5	2	1	2
Pharmacists.....	120	...	...	...	3	5	14	33	26	12	11	16
Physicians and surgeons.....	329	...	...	...	3	28	42	113	57	23	25	38
Social scientists.....	96	...	...	1	4	16	8	35	19	4	5	4
Social, welfare, and recreation workers.....	75	...	...	...	4	7	5	39	10	9	1	...
Surveyors.....	61	...	...	6	19	12	8	8	2	1	2	3
Teachers (n.e.c.).....	615	...	...	...	30	84	78	188	143	46	32	14
Technicians, medical and dental.....	80	...	...	2	9	16	12	27	10	2	1	1
Other professional, technical, and kindred workers.....	1,094	...	1	14	86	183	202	274	201	50	44	39
Farmers and farm managers.....	2,819	...	8	23	102	235	296	637	642	275	255	346
Managers, officials, & proprietors, exc. farm.....	8,787	3	3	16	243	625	928	2,327	2,322	967	695	658
Officials & inspectors, State & local administration.....	501	...	...	...	4	13	20	116	157	66	52	73
Other specified managers and officials.....	1,398	...	1	3	36	105	158	291	312	206	177	109
Managers, officials, & propr's (n.e.c.)—salaried.....	3,360	2	2	11	129	307	392	957	863	318	214	165
Manufacturing.....	670	...	...	...	15	59	74	178	179	79	55	31
Wholesale and retail trade.....	1,167	...	2	4	74	137	162	350	246	86	59	47
Finance, insurance, and real estate.....	421	...	...	...	8	26	46	120	128	32	26	35
Other industries (incl. not reported).....	1,102	2	...	7	32	85	110	309	310	121	74	52
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	3,528	1	...	2	74	200	358	963	990	377	252	311
Construction.....	341	...	...	...	8	21	49	79	87	36	30	31
Manufacturing.....	265	...	...	...	2	8	25	82	66	37	17	28
Wholesale trade.....	333	...	...	...	13	25	38	89	88	29	26	25
Eating and drinking places.....	331	...	...	...	4	19	34	93	104	41	21	15
Retail trade, exc. eating and drinking places.....	1,635	1	...	2	32	90	164	436	461	164	118	167
Other industries (incl. not reported).....	623	...	...	...	15	37	48	184	184	70	40	45
Clerical and kindred workers.....	8,422	10	42	260	1,052	1,363	1,224	1,749	1,347	551	411	413
Bookkeepers.....	397	...	...	24	64	76	59	69	42	26	12	25
Mail carriers.....	279	...	...	...	23	37	48	66	53	39	7	6
Other clerical and kindred workers.....	7,746	10	42	236	965	1,250	1,117	1,614	1,252	486	392	382
Sales workers.....	5,239	145	159	176	526	689	723	1,197	879	291	214	240
Insurance agents and brokers.....	781	...	...	3	49	114	122	215	155	60	29	34
Real estate agents and brokers.....	163	...	...	7	12	14	35	37	22	12	2	24
Other specified sales workers.....	298	122	42	6	11	16	15	28	29	9	10	10
Salesmen and sales clerks (n.e.c.).....	3,997	23	117	167	459	547	572	919	658	200	163	172
Manufacturing.....	552	1	...	1	30	81	105	140	114	29	36	15
Wholesale trade.....	841	1	...	6	50	119	136	264	168	45	25	27
Retail trade.....	2,407	21	114	157	355	322	305	469	337	114	94	119
Other industries (incl. not reported).....	197	...	3	3	24	25	26	46	39	12	8	11
Craftsmen, foremen, and kindred workers.....	19,011	7	34	218	1,488	2,599	2,617	4,380	3,820	1,630	1,268	950
Bakers.....	221	...	2	14	30	27	24	54	27	16	13	14
Blacksmiths, forgemen, and hammermen.....	149	...	...	...	8	14	12	30	38	21	8	8
Boilermakers.....	92	...	...	...	2	10	10	13	24	12	15	24
Cabinetmakers and patternmakers.....	202	...	...	2	18	35	20	44	36	14	9	24
Carpenters.....	1,648	1	4	24	129	221	212	328	302	155	117	155
Compositors and typesetters.....	455	1	...	8	39	52	62	114	101	39	18	21
Cranemen, hoistmen, & const. machinery operators.....	831	...	...	2	53	100	124	221	195	68	54	14
Electricians.....	875	...	1	6	86	151	137	200	185	48	39	22
Foremen (n.e.c.).....	1,982	2	...	3	36	120	218	586	562	223	157	75
Manufacturing, durable goods.....	502	1	...	...	4	23	48	141	137	70	56	22
Mfg., nondurable goods (incl. not spec. mfg.).....	420	...	...	3	11	23	49	152	109	40	25	8
Nonmanufacturing industries (incl. not rptd.).....	1,060	1	...	...	21	74	121	293	316	113	76	45
Linemen & servicemen, t'graph, t'phone, & power.....	453	...	...	3	64	116	54	110	73	21	12	...
Locomotive engineers.....	506	...	...	...	1	2	25	33	135	147	107	56
Locomotive firemen.....	386	...	...	...	6	72	105	109	64	6	18	6
Machinists and job setters.....	1,228	1	1	3	63	204	167	224	265	121	106	73
Masons, tile setters, and stone cutters.....	476	...	...	12	56	76	48	109	85	32	32	25
Mechanics and repairmen, airplane.....	551	...	...	3	23	150	177	136	44	11	4	3
Mechanics and repairmen, automobile.....	1,405	...	1	36	192	265	256	350	207	56	28	14
Mechanics and repairmen, radio and television.....	187	...	3	4	26	43	31	55	15	4	3	3
Other mechanics and repairmen, and loom fixers.....	2,576	1	5	37	252	376	379	583	512	184	149	98
Millwrights.....	95	...	...	...	5	2	8	33	24	8	9	6
Molders, metal.....	102	...	...	2	5	11	6	23	15	19	12	9
Painters (construction), paperhangers, & glaziers.....	919	...	6	8	85	88	83	208	190	84	88	79
Plasterers and cement finishers.....	193	...	2	4	19	25	28	44	35	10	14	12
Plumbers and pipe fitters.....	640	...	...	4	69	80	70	153	139	57	40	28
Printing craftsmen, exc. compositors & typesetters.....	186	...	2	5	20	19	18	53	37	15	10	7
Shoemakers and repairers, except factory.....	106	...	2	2	3	4	11	22	21	16	9	16
Stationary engineers.....	423	...	...	...	14	27	47	98	101	58	40	38
Structural metal workers.....	119	...	1	5	21	14	17	28	21	7	3	2
Tailors and furriers.....	134	...	1	1	8	11	9	17	27	15	20	13
Tinsmiths, coppersmiths, and sheet metal workers.....	315	...	...	6	27	67	46	74	43	23	16	10
Toolmakers, and die makers and setters.....	183	...	...	2	11	22	20	37	46	22	13	10
Other craftsmen and kindred workers.....	1,373	1	2	22	117	195	195	291	251	118	105	76

DETAILED CHARACTERISTICS

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Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
HARRISBURG												
Male—Con.												
Operatives and kindred workers.....	16,126	30	176	563	2,168	2,372	2,385	3,805	2,482	955	697	493
Apprentices.....	357	...	9	58	142	79	40	19	6	1	2	1
Attendants, auto service and parking.....	520	3	33	66	128	97	60	86	27	8	4	8
Brakemen and switchmen, railroad.....	1,108	1	...	...	35	133	247	267	173	122	94	35
Bus drivers.....	375	...	...	1	12	39	52	141	92	20	14	4
Files, grinders, and polishers, metal.....	138	...	...	...	8	16	13	43	25	16	10	7
Furnacemen, smelters, and heaters.....	376	...	...	3	26	43	57	131	56	25	24	11
Laundry and dry cleaning operatives.....	207	...	2	4	34	32	30	47	38	6	11	3
Meat cutters, except slaughter and packing house.....	259	...	2	7	12	36	41	68	42	22	13	16
Mine operatives and laborers (n.e.c.).....	606	...	4	13	58	64	80	169	142	32	28	16
Motormen, street, subway, and elevated railway.....	8	...	...	...	2	...	...	...	2	...	...	2
Painters, except construction and maintenance.....	130	...	...	6	19	25	12	26	17	13	5	7
Power station operators.....	52	...	...	3	3	3	6	15	16	5	2	2
Sailors and deck hands.....	7	...	1	...	...	...	...	2	1	...	...	...
Sawyers.....	55	...	2	2	4	8	4	10	9	4	6	6
Spinners and weavers, textile.....	281	...	...	7	31	37	46	52	78	17	9	4
Stationary firemen.....	383	...	1	...	22	39	32	82	69	43	38	57
Taxicab drivers and chauffeurs.....	231	...	...	...	28	36	37	60	38	19	9	4
Truck drivers and deliverymen.....	3,400	12	22	106	555	623	589	829	472	95	52	45
Welders and flame-cutters.....	566	...	1	5	58	69	108	181	101	26	13	4
Other specified operatives and kindred workers.....	292	3	4	9	36	50	36	55	44	27	19	9
Operatives and kindred workers (n.e.c.).....	6,775	11	95	275	954	940	895	1,522	1,034	453	344	252
Manufacturing.....	4,886	6	79	225	677	601	616	1,152	757	323	255	195
Durable goods.....	2,002	2	8	32	192	240	285	480	380	160	119	104
Sawmills, planing mills, & misc. wood prod.....	64	...	1	4	10	6	5	4	9	6	10	4
Furniture and fixtures.....	89	...	1	6	11	11	6	18	13	10	2	4
Stone, clay, and glass products.....	75	...	...	5	18	12	13	9	11	1	2	4
Primary metal industries.....	1,283	2	1	4	76	141	204	343	276	110	69	62
Fabric'd metal ind. (incl. not spec. metal).....	125	...	3	1	31	19	12	23	15	8	5	5
Machinery, except electrical.....	176	...	1	2	21	25	23	47	26	14	12	8
Electrical machinery, equipment, & supplies.....	53	...	...	7	7	10	5	7	3	3	1	2
Motor vehicles and motor vehicle equipment.....	23	...	...	2	5	2	2	2	2	...	4	1
Transportation equip., exc. motor vehicle.....	60	...	...	...	11	7	7	15	9	4	4	3
Other durable goods.....	49	...	...	2	4	5	8	5	12	2	5	6
Nondurable goods.....	2,868	4	71	193	483	357	328	669	374	163	135	91
Food and kindred products.....	870	3	18	33	108	116	104	218	138	74	44	14
Yarn, thread, and fabric mills.....	31	...	1	3	8	7	1	4	5	2	...	...
Knitting, and other textile mill products.....	190	...	2	12	45	24	23	43	21	8	9	3
Apparel & other fabricated textile products.....	367	...	8	34	75	49	42	93	31	15	9	11
Paper and allied products.....	115	...	1	6	15	13	17	35	12	4	5	7
Chemicals and allied products.....	37	...	...	...	2	4	6	12	10	1	1	4
Leather and leather products.....	1,041	1	40	94	184	121	112	207	122	54	61	45
Other nondurable goods.....	217	...	1	11	46	23	23	57	35	5	6	10
Not specified manufacturing industries.....	16	...	...	...	2	4	3	3	...	...	1	...
Nonmanufacturing industries (incl. not rptd.).....	1,889	5	16	50	277	339	279	370	277	130	89	57
Transport, commun., & other public utilities.....	569	...	1	17	91	73	84	98	100	53	38	14
Wholesale and retail trade.....	257	2	10	16	41	34	26	56	29	16	15	12
Other industries (incl. not reported).....	1,063	3	5	17	145	232	169	216	142	61	36	31
Private household workers.....	93	2	2	2	4	4	10	20	15	8	12	14
Service workers, except private household.....	5,192	50	122	120	349	408	438	1,125	988	451	446	695
Barbers, beauticians, and manicurists.....	370	...	...	1	16	18	28	110	96	35	28	38
Charwomen, janitors, and porters.....	1,265	5	8	18	52	62	62	180	226	144	180	327
Cooks, except private household.....	336	...	9	9	28	36	35	83	77	28	29	11
Elevator operators.....	116	...	1	5	5	4	2	8	11	6	22	57
Firemen, fire protection.....	258	...	...	...	25	34	79	77	21	10	7	7
Guards and watchmen.....	696	1	...	...	23	41	56	151	128	81	81	133
Policemen, sheriffs, and marshals.....	537	...	...	...	46	56	55	190	114	30	14	32
Waiters, bartenders, and counter workers.....	742	2	29	22	56	73	93	198	141	49	48	31
Other service workers, except private household.....	872	42	76	68	118	92	73	126	118	57	43	59
Farm laborers and foremen.....	1,603	126	199	212	268	157	127	177	131	48	59	99
Farm laborers, unpaid family workers.....	430	80	113	74	74	25	12	16	6	6	9	15
Farm laborers, except unpaid, and farm foremen.....	1,173	46	86	138	194	132	115	161	125	42	50	84
Laborers, except farm and mine.....	7,975	21	131	321	1,179	1,055	859	1,540	1,370	537	477	485
Fishermen and oystermen.....	11	...	...	...	...	2	2	3	1	2	1	...
Longshoremen and stevedores.....	3	...	...	...	...	1	...	1	...	...	...	...
Lumbermen, raftsmen, and wood choppers.....	20	...	1	1	2	5	1	4	4	...	...	1
Other specified laborers.....	345	2	19	29	45	21	30	62	63	17	17	40
Laborers (n.e.c.).....	7,596	19	111	290	1,132	1,026	826	1,470	1,302	518	458	444
Manufacturing.....	2,582	...	19	79	349	303	308	560	469	186	175	134
Durable goods.....	1,825	...	3	37	190	202	241	429	356	110	128	99
Furniture, saw & plan'g mills, misc. wood pr.....	69	...	1	4	10	8	3	17	5	2	4	4
Stone, clay, and glass products.....	56	...	...	8	12	8	5	17	5	2	1	...
Primary metal industries.....	1,554	...	1	17	136	165	219	372	322	122	116	84
Fabric'd metal ind. (incl. not spec. metal).....	57	...	...	4	14	14	5	7	6	1	4	2
Machinery, including electrical.....	43	...	...	3	11	3	5	12	5	1	2	7
Transportation equipment.....	42	...	1	1	1	1	...	...	1	...	...	2
Other durable goods.....	4	...	...	2	1	...	...	...	1	...	...	...
Nondurable goods.....	747	...	16	42	156	99	67	129	112	46	45	35
Food and kindred products.....	426	...	6	15	82	64	43	74	73	27	23	19
Textile mill products and apparel.....	131	...	5	12	27	12	7	24	19	8	11	6
Chemicals and allied products.....	15	...	1	2	1	3	3	2	1	...	2	...
Other nondurable goods.....	175	...	4	13	46	20	14	29	19	11	9	10
Not specified manufacturing industries.....	10	...	...	...	3	2	...	2	1	...	2	...
Nonmanufacturing industries (incl. not rptd.).....	5,014	19	92	211	783	723	518	910	833	332	283	310
Construction.....	1,509	2	17	74	208	189	150	311	267	85	80	126
Railroads and railway express service.....	1,036	1	5	48	210	133	128	150	170	95	64	35
Transportation, except railroad.....	169	2	1	11	33	21	22	28	25	11	6	6
Telecommunications, & utilities & sanitary serv.....	261	...	2	9	37	28	21	67	47	12	28	27
Wholesale and retail trade.....	535	9	47	52	77	80	32	83	75	25	28	94
Other industries (incl. not reported).....	1,504	5	20	17	218	272	165	271	249	104	89	94
Occupation not reported.....	751	20	16	31	72	112	70	168	109	60	32	61

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
HARRISBURG												
Female, employed.....	36,430	144	636	2,211	5,456	4,576	4,189	8,349	6,224	2,046	1,410	1,189
Professional, technical, and kindred workers.....	3,611	1	7	190	613	440	305	914	706	194	144	97
Accountants and auditors.....	167	...	...	12	35	22	10	38	37	5	3	5
Actresses, dancers, and entertainers (n.e.c.).....	31	...	...	1	10	8	2	4	1	2	...	...
Artists and art teachers.....	35	...	...	...	8	7	4	9	5	...	1	1
Authors, editors, and reporters.....	51	...	1	1	8	7	4	11	8	5	1	5
Chemists and natural scientists (n.e.c.).....	10	...	...	...	3	1	...	4	1	1	...	...
College presidents, prof's, & instructors (n.e.c.).....	36	...	...	...	...	3	5	15	7	4	2	...
Designers and draftsmen.....	39	...	...	5	15	4	3	6	3	3	...	...
Dietitians and nutritionists.....	38	...	...	1	5	4	2	10	10	4	1	1
Lawyers and judges.....	8	...	...	...	...	...	...	3	4	...	...	1
Librarians.....	81	...	...	2	10	9	7	26	11	4	5	7
Musicians and music teachers.....	137	1	...	4	10	12	13	25	46	13	7	6
Nurses, professional.....	820	...	...	2	191	160	87	187	125	30	20	18
Nurses, student professional.....	263	...	3	146	106	3	3	2	...	...	...	...
Physicians and surgeons.....	28	...	...	...	1	5	5	4	7	3	1	2
Social scientists.....	31	...	...	...	6	2	3	8	8	2	2	...
Social, welfare, and recreation workers.....	121	...	...	...	17	15	8	37	26	10	6	2
Teachers (n.e.c.).....	1,324	...	...	1	116	117	107	429	355	90	76	33
Technicians, medical and dental.....	95	...	1	4	31	26	8	18	4	3	...	...
Therapists and healers (n.e.c.).....	19	...	...	1	2	1	...	6	5	1	2	1
Other professional, technical, and kindred workers.....	277	...	2	10	39	34	34	73	40	15	15	15
Farmers and farm managers.....	68	...	...	...	1	3	3	12	18	6	8	17
Managers, officials, & proprietors, exc. farm.....	1,143	...	...	5	38	67	121	328	310	140	72	62
Specified managers and officials.....	289	...	...	2	18	15	37	76	66	41	22	12
Managers, officials, & propr's (n.e.c.)—salaried.....	378	...	...	2	18	28	46	118	105	36	15	10
Wholesale and retail trade.....	161	...	...	1	5	10	19	51	51	11	7	6
Other industries (incl. not reported).....	217	...	...	1	13	18	27	67	54	25	8	4
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	476	...	...	1	2	24	38	134	139	63	35	40
Eating and drinking places.....	103	...	...	...	...	6	10	38	34	12	3	...
Wholesale & retail trade, exc. eating & drinking pl.....	272	...	...	1	1	12	22	68	82	36	19	31
Other industries (incl. not reported).....	101	...	...	...	1	6	6	28	23	15	13	9
Clerical and kindred workers.....	12,874	3	99	1,112	2,754	2,040	1,474	2,590	1,797	484	324	197
Bookkeepers.....	777	...	6	46	160	108	91	184	119	33	17	13
Cashiers.....	321	...	12	17	54	45	40	81	41	13	11	7
Stenographers, typists, and secretaries.....	5,151	1	23	541	1,269	936	629	967	562	121	66	36
Telephone operators.....	646	...	12	91	159	107	50	100	85	26	14	2
Other clerical and kindred workers.....	5,979	2	46	417	1,112	844	664	1,258	990	291	216	139
Sales workers.....	2,838	29	170	189	293	290	308	633	531	172	122	101
Insurance and real estate agents and brokers.....	70	...	...	4	7	9	13	15	8	5	3	6
Other specified sales workers.....	51	3	1	...	6	7	9	16	5	2	1	1
Salesmen and sales clerks (n.e.c.), retail trade.....	2,595	26	167	175	270	262	269	581	493	155	112	85
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	122	...	2	10	10	12	17	21	25	10	6	9
Craftsmen, foremen, and kindred workers.....	529	...	3	10	39	48	54	160	127	40	21	27
Foremen (n.e.c.).....	224	...	...	2	15	15	26	83	58	13	6	6
Other craftsmen and kindred workers.....	305	...	3	8	24	33	28	77	69	27	15	21
Operatives and kindred workers.....	7,943	3	121	401	1,089	1,006	1,082	2,062	1,355	398	260	166
Dressmakers and seamstresses, except factory.....	253	...	...	2	1	8	17	31	57	34	49	54
Laundry and dry cleaning operatives.....	482	...	6	25	63	53	60	124	88	32	20	11
Spinners and weavers, textile.....	24	...	...	...	1	9	1	8	2	3	...	...
Other specified operatives and kindred workers.....	147	...	2	6	19	23	18	45	17	8	5	4
Operatives and kindred workers (n.e.c.).....	7,037	3	113	368	1,005	913	986	1,854	1,191	321	186	97
Manufacturing.....	6,751	3	105	354	975	884	948	1,767	1,147	306	174	88
Durable goods.....	261	...	1	12	42	51	43	72	25	5	4	6
Metal industries.....	47	...	...	1	8	14	10	9	3	2	...	...
Machinery, including electrical.....	124	...	1	5	24	26	24	30	11	...	...	1
Other durable goods.....	90	...	...	6	10	11	9	33	11	3	2	5
Nondurable goods.....	6,454	3	104	342	928	832	893	1,686	1,115	299	170	82
Food and kindred products.....	818	1	10	33	142	127	126	216	123	26	8	6
Knitting mills.....	248	...	1	11	26	32	25	70	64	10	8	1
Textile mill products, except knitting.....	271	...	...	2	40	40	39	72	56	14	5	3
Apparel & other fabricated textile products.....	3,310	...	29	163	431	406	480	885	593	172	96	55
Leather and leather products.....	1,336	1	54	96	209	171	167	325	208	59	37	9
Other nondurable goods.....	471	1	10	37	80	56	56	118	71	18	16	8
Not specified manufacturing industries.....	36	...	...	...	5	1	12	9	7	2	...	...
Nonmanufacturing industries (incl. not rptd.).....	286	...	8	14	30	29	38	87	44	15	12	9
Private household workers.....	1,918	71	68	49	90	124	159	399	393	174	168	223
Private household workers—living in.....	341	3	11	9	17	13	15	53	68	44	38	70
Private household workers—living out.....	1,577	68	57	40	73	111	144	346	325	130	130	153
Service workers, except private household.....	4,266	15	119	189	397	413	521	968	791	359	247	247
Attendants, hospital and other institution.....	166	1	1	30	22	18	17	43	17	10	5	2
Barbers, beauticians, and manicurists.....	408	...	...	13	47	50	84	120	68	15	7	4
Charwomen, janitors, and porters.....	478	...	...	5	7	16	26	90	135	78	46	24
Cooks, except private household.....	449	...	3	3	13	26	34	106	125	66	51	71
Housekeepers & stewards, exc. private household.....	243	...	...	...	...	15	19	48	63	33	28	28
Practical nurses and midwives.....	223	...	...	7	8	5	11	40	46	23	27	38
Waitresses, bartenders, and counter workers.....	1,486	12	89	98	207	225	251	354	161	42	33	14
Other service workers, except private household.....	813	2	25	32	67	58	79	167	176	92	50	65
Farm laborers and foremen.....	418	19	26	19	24	56	53	97	65	35	11	13
Farm laborers, unpaid family workers.....	357	17	23	16	21	49	47	79	57	33	7	8
Farm laborers, except unpaid, and farm foremen.....	61	2	3	3	3	7	6	18	8	2	4	5
Laborers, except farm and mine.....	345	...	6	25	57	37	41	82	55	21	14	7
Occupation not reported.....	477	3	17	22	61	52	68	104	76	23	19	32

DETAILED CHARACTERISTICS

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Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
JOHNSTOWN												
Male, employed.....	72,963	264	639	1,949	7,462	9,510	9,965	17,543	12,401	5,711	4,193	3,326
Professional, technical, and kindred workers.....	3,181	1	6	29	191	433	407	853	646	247	177	191
Accountants and auditors.....	158	...	...	1	11	15	20	44	39	16	6	6
Architects.....	11	...	...	...	...	3	1	1	3	1	1	1
Artists and art teachers.....	11	...	...	...	2	3	1	5	...	...	...	...
Authors, editors, and reporters.....	62	...	...	2	8	9	7	25	2	3	...	...
Chemists.....	54	...	...	...	2	9	8	18	8	3	...	...
Clergymen.....	401	...	...	...	14	26	43	114	99	28	28	49
College presidents, profs., & instructors (n.e.c.).....	53	...	...	...	6	5	10	13	15	2	1	1
Dentists.....	125	...	...	...	...	7	9	34	39	17	9	10
Designers and draftsmen.....	119	...	...	1	6	31	11	24	21	7	11	7
Engineers, aeronautical.....	2	...	...	...	...	...	...	1	1	...	...	...
Engineers, civil.....	116	...	...	...	7	14	13	21	32	9	12	8
Engineers, electrical.....	72	...	...	...	5	13	13	17	17	3	4	...
Engineers, mechanical.....	80	...	...	...	5	21	8	17	14	10	3	...
Other technical engineers.....	218	...	...	1	18	38	30	54	43	16	11	7
Lawyers and judges.....	107	...	...	...	...	11	12	22	27	8	9	18
Musicians and music teachers.....	89	...	5	5	7	20	11	22	4	8	3	4
Natural scientists (n.e.c.).....	14	...	...	1	2	...	2	3	4	2	...	...
Pharmacists.....	73	...	...	...	...	...	...	...	...	...	...	...
Physicians and surgeons.....	202	...	...	...	1	3	7	15	26	7	8	6
Social scientists.....	15	...	...	...	...	14	15	57	47	24	18	26
Social, welfare, and recreation workers.....	34	...	...	...	...	5	2	4	1	3	...	...
Surveyors.....	32	...	...	...	2	6	2	11	6	2	...	5
Teachers (n.e.c.).....	631	...	...	...	6	9	4	8	4	3	...	1
Technicians, medical and dental.....	18	...	...	...	26	61	80	204	141	49	29	11
Other professional, technical, and kindred workers.....	484	1	1	18	61	79	94	113	51	26	17	23
Farmers and farm managers.....	2,616	1	9	15	105	203	248	533	559	267	243	433
Managers, officials, & proprietors, exc. farm.....	4,941	2	2	19	155	358	560	1,354	1,205	534	368	384
Officials & inspectors, State & local administration.....	151	...	...	...	1	5	10	27	48	18	13	29
Other specified managers and officials.....	497	1	...	...	15	27	55	126	123	69	51	29
Managers, officials, & propr's (n.e.c.)—salaried.....	1,759	...	2	13	77	162	214	465	442	176	110	98
Manufacturing.....	259	...	...	2	10	12	26	71	72	36	21	9
Wholesale and retail trade.....	748	...	2	5	45	87	112	213	164	56	26	38
Finance, insurance, and real estate.....	158	...	...	...	3	15	11	27	46	18	17	21
Other industries (incl. not reported).....	594	...	...	6	19	48	65	154	160	66	46	30
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	2,534	1	...	5	62	164	281	736	592	271	194	228
Construction.....	119	...	...	...	4	9	10	27	30	17	8	14
Manufacturing.....	163	...	...	...	...	5	16	46	43	22	11	20
Wholesale trade.....	166	...	...	...	9	12	21	54	32	20	9	9
Eating and drinking places.....	243	...	...	...	5	14	33	67	56	30	24	14
Retail trade, exc. eating and drinking places.....	1,157	1	...	3	26	80	119	325	247	130	96	130
Other industries (incl. not reported).....	686	...	...	2	18	44	82	217	184	52	46	41
Clerical and kindred workers.....	3,264	8	14	100	394	477	439	693	557	279	157	146
Bookkeepers.....	154	...	...	3	27	37	20	34	14	10	5	4
Mail carriers.....	263	...	...	1	16	34	48	64	64	36	5	10
Other clerical and kindred workers.....	2,847	8	14	96	351	406	371	610	479	233	147	132
Sales workers.....	3,217	111	90	158	392	456	439	677	449	182	137	126
Insurance agents and brokers.....	358	...	...	1	18	50	41	96	70	33	27	22
Real estate agents and brokers.....	64	...	1	...	4	7	10	10	13	7	3	9
Other specified sales workers.....	208	99	46	14	6	8	9	6	11	2	3	4
Salesmen and sales clerks (n.e.c.).....	2,987	12	43	143	364	391	379	565	355	140	104	91
Manufacturing.....	222	1	...	...	12	30	38	65	43	14	14	4
Wholesale trade.....	432	...	3	4	41	66	73	116	77	24	21	7
Retail trade.....	1,824	10	38	138	298	277	253	355	223	97	62	73
Other industries (incl. not reported).....	109	1	1	1	13	18	15	29	12	5	7	7
Craftsmen, foremen, and kindred workers.....	13,808	4	15	139	972	1,648	1,909	3,622	2,812	1,157	952	578
Bakers.....	150	...	3	17	27	24	14	41	14	4	3	3
Blacksmiths, forgers, and hammermen.....	201	...	...	...	5	14	13	51	37	24	38	19
Boilermakers.....	68	...	...	...	1	9	11	15	15	9	3	5
Cabinetmakers and patternmakers.....	105	...	...	2	5	11	21	16	28	9	7	6
Carpenters.....	989	...	...	12	53	131	98	241	160	100	82	112
Compositors and typesetters.....	123	...	...	4	17	14	16	27	20	13	4	8
Cranemen, hoistmen, & const. machinery operators.....	1,182	...	...	4	74	203	200	318	243	81	44	15
Electricians.....	638	1	...	...	36	64	107	164	152	67	32	15
Foremen (n.e.c.).....	1,687	...	...	...	27	54	167	569	479	179	148	64
Manufacturing, durable goods.....	573	...	...	...	4	14	46	183	182	75	48	21
Mfg., nondurable goods (incl. not spec. mfg.).....	72	...	...	...	9	6	17	17	15	5	3	...
Nonmanufacturing industries (incl. not rptd.).....	1,042	...	...	...	14	34	104	369	282	99	97	43
Linemen & servicemen, t'graph, t'phone, & power.....	263	...	...	6	64	54	38	41	35	13	12	...
Locomotive engineers.....	262	...	...	1	...	3	8	28	72	51	67	32
Locomotive firemen.....	302	...	...	1	7	49	71	101	42	15	15	2
Machinists and job setters.....	728	...	...	2	26	115	109	173	172	53	54	24
Masons, tile setters, and stone cutters.....	437	...	...	9	50	48	52	124	84	24	28	18
Mechanics and repairmen, airplane.....	...	...	...	...	3	3	2	...	1	1	...	...
Mechanics and repairmen, automobile.....	1,078	...	...	26	155	242	202	252	139	29	17	14
Mechanics and repairmen, radio and television.....	69	...	...	1	16	14	14	17	6	...	...	1
Other mechanics and repairmen, and loom fixers.....	2,064	2	2	20	167	241	293	564	380	180	139	76
Millwrights.....	224	...	...	...	9	13	32	69	61	18	14	8
Molders, metal.....	177	...	...	...	11	20	23	35	43	23	19	3
Painters (construction), paperhangers, & glaziers.....	400	...	1	3	55	33	38	78	77	42	34	39
Plasterers and cement finishers.....	124	...	...	6	12	18	12	24	24	4	10	13
Plumbers and pipe fitters.....	353	...	...	2	28	44	65	81	80	23	14	16
Printing craftsmen, exc. compositors & typesetters.....	49	...	...	2	6	11	5	14	8	2	1	...
Shoemakers and repairers, except factory.....	91	...	1	1	7	8	6	20	25	6	10	7
Stationary engineers.....	370	1	...	...	8	26	45	96	85	42	45	22
Structural metal workers.....	68	...	...	1	9	6	17	19	10	4	1	1
Tailors and furriers.....	42	...	...	...	2	1	1	9	8	11	3	6
Tinsmiths, coppersmiths, and sheet metal workers.....	86	...	...	1	8	16	10	25	10	2	8	6
Toolmakers, and die makers and setters.....	39	...	...	...	2	4	4	10	11	5	3	...
Other craftsmen and kindred workers.....	1,428	...	2	18	82	155	215	400	291	123	99	43

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

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HARRISBURG												
Female, employed.....	36,430	144	636	2,211	5,456	4,576	4,189	8,349	6,224	2,046	1,410	1,189
Professional, technical, and kindred workers.....	3,611	1	7	190	613	440	305	914	706	194	144	97
Accountants and auditors.....	167	...	...	12	35	22	10	38	37	5	3	5
Actresses, dancers, and entertainers (n.e.c.).....	31	...	...	1	10	8	2	4	1	1	2	...
Artists and art teachers.....	35	...	...	...	8	7	4	9	5	...	1	1
Authors, editors, and reporters.....	51	...	1	1	8	7	4	11	8	5	1	5
Chemists and natural scientists (n.e.c.).....	10	...	...	...	3	1	...	4	1	1	...	...
College presidents, profs., & instructors (n.e.c.).....	36	...	...	...	...	3	5	15	7	4	2	...
Designers and draftsmen.....	39	...	...	5	15	4	3	6	3	3	...	...
Dietitians and nutritionists.....	38	...	...	1	5	4	2	10	10	4	1	1
Lawyers and judges.....	8	...	...	...	...	...	...	3	4	...	...	1
Librarians.....	81	...	...	2	10	9	7	26	11	4	5	7
Musicians and music teachers.....	137	1	...	4	10	12	13	25	46	13	7	6
Nurses, professional.....	820	...	...	2	191	160	87	187	125	30	20	18
Nurses, student professional.....	263	...	3	146	106	3	3	2	...	...	...	2
Physicians and surgeons.....	28	...	...	1	1	5	5	4	7	3	1	...
Social scientists.....	31	...	...	...	6	2	3	8	8	2	2	...
Social, welfare, and recreation workers.....	121	...	...	...	17	17	8	37	26	10	6	...
Teachers (n.e.c.).....	1,324	...	...	1	116	117	107	429	355	90	76	33
Technicians, medical and dental.....	95	...	1	4	31	26	8	18	4	3	...	...
Therapists and healers (n.e.c.).....	19	...	...	1	2	1	...	6	5	1	...	2
Other professional, technical, and kindred workers.....	277	...	2	10	39	34	34	73	40	15	15	15
Farmers and farm managers.....	68	...	...	...	1	3	3	12	18	6	8	17
Managers, officials, & proprietors, exc. farm.....	1,143	...	...	5	38	67	121	328	310	140	72	62
Specified managers and officials.....	289	...	...	2	18	15	37	76	66	41	22	12
Managers, officials, & propr's (n.e.c.)—salaried.....	378	...	...	2	18	28	46	118	105	36	15	10
Wholesale and retail trade.....	161	...	...	1	5	10	19	51	51	11	7	6
Other industries (incl. not reported).....	217	...	...	1	13	18	27	67	54	25	8	4
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	476	...	...	1	2	24	38	134	139	63	35	40
Eating and drinking places.....	103	...	...	...	...	6	10	38	34	12	3	...
Wholesale & retail trade, exc. eating & drinking pl.....	272	...	...	1	1	12	22	68	82	36	19	31
Other industries (incl. not reported).....	101	...	...	1	6	6	6	28	23	15	13	9
Clerical and kindred workers.....	12,874	3	99	1,112	2,754	2,040	1,474	2,590	1,797	484	324	197
Bookkeepers.....	777	...	6	46	160	108	91	184	119	33	17	13
Cashiers.....	321	...	12	17	54	45	40	81	41	13	11	7
Stenographers, typists, and secretaries.....	5,151	1	23	541	1,269	936	629	967	562	121	66	36
Telephone operators.....	646	...	12	91	159	107	50	100	85	26	14	2
Other clerical and kindred workers.....	5,979	2	46	417	1,112	844	664	1,258	990	291	216	139
Sales workers.....	2,838	29	170	189	293	290	308	633	531	172	122	101
Insurance and real estate agents and brokers.....	70	...	...	4	7	9	13	15	8	5	3	6
Other specified sales workers.....	51	3	1	...	6	7	9	16	5	2	1	1
Salesmen and sales clerks (n.e.c.), retail trade.....	2,595	26	167	175	270	262	269	581	493	155	112	85
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	122	...	2	10	10	12	17	21	25	10	6	9
Craftsmen, foremen, and kindred workers.....	529	...	3	10	39	48	54	160	127	40	21	27
Foremen (n.e.c.).....	224	...	...	2	15	15	26	83	58	13	6	6
Other craftsmen and kindred workers.....	305	...	3	8	24	33	28	77	69	27	15	21
Operatives and kindred workers.....	7,943	3	121	401	1,089	1,006	1,082	2,062	1,355	398	260	166
Dressmakers and seamstresses, except factory.....	253	...	...	2	1	8	17	31	57	34	49	54
Laundry and dry cleaning operatives.....	482	...	6	25	63	53	60	124	88	32	20	11
Spinners and weavers, textile.....	24	...	...	...	1	9	1	8	2	3	...	...
Other specified operatives and kindred workers.....	147	...	2	6	19	23	18	45	17	8	5	4
Operatives and kindred workers (n.e.c.).....	7,037	3	113	368	1,005	913	986	1,854	1,191	321	186	97
Manufacturing.....	6,751	3	105	354	975	884	948	1,767	1,147	306	174	88
Durable goods.....	261	...	1	12	42	51	43	72	25	5	4	6
Metal industries.....	47	...	...	1	8	14	10	9	3	2	...	...
Machinery, including electrical.....	124	...	1	5	24	26	24	30	11	...	2	1
Other durable goods.....	90	...	...	6	10	11	9	33	11	3	2	5
Non-durable goods.....	6,454	3	104	342	928	832	893	1,686	1,115	299	170	82
Food and kindred products.....	818	1	10	33	142	127	126	216	123	26	8	6
Knitting mills.....	248	...	1	11	26	32	25	70	64	10	8	1
Textile mill products, except knitting.....	271	...	...	2	40	40	39	72	56	14	5	3
Apparel & other fabricated textile products.....	3,310	...	29	163	431	406	480	885	593	172	96	55
Leather and leather products.....	1,336	1	54	96	209	171	167	325	208	59	37	9
Other non-durable goods.....	471	1	10	37	80	56	56	118	71	18	16	8
Not specified manufacturing industries.....	36	...	...	...	5	1	12	9	7	2	...	...
Nonmanufacturing industries (incl. not rptd.).....	286	...	8	14	30	29	38	87	44	15	12	9
Private household workers.....	1,918	71	68	49	90	124	159	399	393	174	168	223
Private household workers—living in.....	341	3	11	9	17	13	15	53	68	44	38	70
Private household workers—living out.....	1,577	68	57	40	73	111	144	346	325	130	130	153
Service workers, except private household.....	4,266	15	119	189	397	413	521	968	791	359	247	247
Attendants, hospital and other institution.....	166	1	1	30	22	18	17	43	17	10	5	2
Barbers, beauticians, and manicurists.....	408	...	...	13	47	50	84	120	68	15	7	4
Charwomen, janitors, and porters.....	478	...	...	5	7	16	26	90	135	78	46	74
Cooks, except private household.....	449	...	3	8	13	26	34	106	125	66	51	22
Housekeepers & stewards, exc. private household.....	243	...	...	1	8	15	19	48	63	33	28	28
Practical nurses and midwives.....	223	...	...	7	25	5	11	40	46	23	27	38
Waitresses, bartenders, and counter workers.....	1,486	12	89	98	207	225	251	354	161	42	33	14
Other service workers, except private household.....	813	2	25	32	67	58	79	167	176	92	50	65
Farm laborers and foremen.....	418	19	26	19	24	56	53	97	65	35	11	13
Farm laborers, unpaid family workers.....	357	17	23	16	21	49	47	79	57	33	7	8
Farm laborers, except unpaid, and farm foremen.....	61	2	3	3	3	7	6	18	8	2	4	5
Laborers, except farm and mine.....	345	...	6	25	57	37	41	82	55	21	14	7
Occupation not reported.....	477	3	17	22	61	52	68	104	76	23	19	32

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
JOHNSTOWN												
Male, employed.....	72,963	264	639	1,949	7,462	9,510	9,965	17,543	12,401	5,711	4,193	3,326
Professional, technical, and kindred workers.....	3,181	1	6	29	191	433	407	853	646	247	177	191
Accountants and auditors.....	158	...	...	1	11	15	20	44	39	16	6	6
Architects.....	11	...	...	...	...	3	1	1	3	1	1	1
Artists and art teachers.....	11	...	...	...	2	3	1	5	...	...	...	...
Authors, editors, and reporters.....	62	...	...	2	8	9	7	25	2	3	2	4
Chemists.....	54	...	...	...	2	9	8	18	8	3	5	1
Clergymen.....	401	...	...	...	14	26	43	114	99	28	28	49
College presidents, prof'rs, & instructors (n.e.c.).....	53	...	...	...	6	5	10	13	15	2	1	1
Dentists.....	125	...	...	...	...	7	9	34	39	17	9	10
Designers and draftsmen.....	119	...	...	1	6	31	11	24	21	7	11	7
Engineers, aeronautical.....	2	...	...	...	...	...	...	1	1	...	...	...
Engineers, civil.....	116	...	...	...	7	14	13	21	32	9	12	8
Engineers, electrical.....	72	...	...	...	5	13	13	17	17	3	4	...
Engineers, mechanical.....	80	...	...	...	5	21	8	17	14	10	3	2
Other technical engineers.....	218	...	...	1	18	38	30	54	43	16	11	7
Lawyers and judges.....	107	...	...	...	...	11	12	22	27	8	9	18
Musicians and music teachers.....	89	...	5	5	7	20	11	22	4	8	3	4
Natural scientists (n.e.c.).....	14	...	...	1	2	...	2	3	4	2	...	...
Pharmacists.....	73	...	...	1	3	7	15	26	7	7	8	6
Physicians and surgeons.....	202	...	...	...	1	14	15	57	47	24	18	26
Social scientists.....	15	...	...	...	...	5	2	4	1	3	...	...
Social, welfare, and recreation workers.....	34	...	...	...	2	6	2	11	6	2	...	5
Surveyors.....	32	...	...	...	6	6	4	8	4	3	...	1
Teachers (n.e.c.).....	631	...	...	...	26	91	80	204	141	49	29	11
Technicians, medical and dental.....	18	...	...	...	1	4	4	6	2	...	...	1
Other professional, technical, and kindred workers.....	484	1	1	18	61	79	94	113	51	26	17	23
Farmers and farm managers.....	2,616	1	9	15	105	203	248	533	559	267	243	433
Managers, officials, & proprietors, exc. farm.....	4,941	2	2	19	155	358	560	1,354	1,205	534	368	384
Officials & inspectors, State & local administration.....	151	...	...	...	1	5	10	27	48	18	13	29
Other specified managers and officials.....	497	1	...	...	15	27	55	126	123	69	51	29
Managers, officials, & propr's (n.e.n.)—salaried.....	1,759	...	2	13	77	162	214	465	442	176	110	98
Manufacturing.....	259	...	...	2	10	12	26	71	72	36	21	9
Wholesale and retail trade.....	748	...	2	5	45	87	112	213	164	56	26	38
Finance, insurance, and real estate.....	158	...	...	...	3	15	11	27	46	18	17	21
Other industries (incl. not reported).....	594	...	...	6	19	48	65	154	160	66	46	30
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	2,534	1	...	5	62	164	281	736	592	271	194	228
Construction.....	119	...	...	...	4	9	10	27	30	17	8	14
Manufacturing.....	163	...	...	...	...	5	16	46	43	22	11	20
Wholesale trade.....	166	...	...	...	9	12	21	54	32	20	9	9
Eating and drinking places.....	243	...	...	...	5	14	33	67	56	30	24	14
Retail trade, exc. eating and drinking places.....	1,157	1	...	3	26	80	119	325	247	130	96	130
Other industries (incl. not reported).....	686	...	...	2	18	44	82	217	184	52	46	41
Clerical and kindred workers.....	3,264	8	14	100	394	477	439	693	557	279	197	146
Bookkeepers.....	154	...	...	3	27	37	20	34	14	10	5	4
Mail carriers.....	263	...	...	1	16	34	48	49	64	36	5	10
Other clerical and kindred workers.....	2,847	8	14	96	351	406	371	610	479	233	147	132
Sales workers.....	3,217	111	90	158	392	456	439	677	449	182	137	126
Insurance agents and brokers.....	358	...	...	1	18	50	41	96	70	33	27	22
Real estate agents and brokers.....	64	...	1	...	4	7	10	10	13	7	3	9
Other specified sales workers.....	208	99	46	14	6	8	9	6	11	2	3	4
Salesmen and sales clerks (n.e.c.).....	2,587	12	43	143	364	391	379	565	355	140	104	91
Manufacturing.....	222	1	...	...	12	30	38	65	43	14	14	4
Wholesale trade.....	432	...	3	4	41	66	73	116	79	24	21	7
Retail trade.....	1,824	10	38	138	277	253	253	355	223	97	62	73
Other industries (incl. not reported).....	109	1	1	1	13	18	15	29	12	5	7	7
Craftsmen, foremen, and kindred workers.....	13,808	4	15	139	972	1,648	1,909	3,622	2,812	1,157	952	578
Bakers.....	150	...	3	17	27	24	14	41	14	4	3	3
Blacksmiths, forgemen, and hammermen.....	201	...	...	...	5	14	13	51	37	24	38	19
Boilermakers.....	68	...	...	...	1	9	15	15	9	9	3	5
Cabinetmakers and patternmakers.....	105	...	...	2	5	11	21	26	28	9	7	6
Carpenters.....	989	...	...	12	53	131	98	241	160	100	82	112
Compositors and typesetters.....	123	...	...	4	17	14	16	27	20	13	4	4
Cranemen, hoistmen, & const. machinery operators.....	1,182	...	...	4	74	203	14	200	318	243	81	15
Electricians.....	638	1	...	...	36	64	107	164	152	67	32	15
Foremen (n.e.c.).....	1,687	...	...	...	27	54	167	569	479	179	148	64
Manufacturing, durable goods.....	573	...	...	...	4	14	46	183	182	75	48	21
Mfg., nondurable goods (incl. not spec. mfg.).....	72	...	...	...	9	6	17	17	15	5	3	...
Nonmanufacturing industries (incl. not rptd.).....	1,042	...	...	...	14	34	104	369	282	99	97	43
Linemen & servicemen, t'graph, t'phone, & power.....	263	...	...	6	64	54	38	41	35	13	12	...
Locomotive engineers.....	262	...	...	1	...	3	8	28	72	51	67	32
Locomotive firemen.....	303	...	...	1	7	49	71	101	42	15	15	2
Machinists and job setters.....	728	...	...	2	26	115	109	173	172	53	54	24
Masons, tile setters, and stone cutters.....	437	...	...	9	50	48	52	124	84	24	28	18
Mechanics and repairmen, automobiles.....	10	...	...	...	3	3	2	...	1	...	...	...
Mechanics and repairmen, radio and television.....	1,078	...	4	26	155	242	202	252	139	29	15	14
Mechanics and repairmen, and loom fixers.....	69	...	...	1	16	14	14	17	6	...	...	1
Other mechanics and repairmen.....	2,064	2	2	20	167	241	293	564	380	180	139	76
Millwrights.....	224	...	...	...	9	13	32	69	61	18	14	8
Molders, metal.....	177	...	...	...	11	20	23	35	43	23	19	3
Painters (construction), paperhangers, & glaziers.....	400	...	1	3	55	33	38	78	77	42	34	39
Plasterers and cement finishers.....	124	...	1	6	12	18	12	24	24	4	10	13
Plumbers and pipe fitters.....	353	...	...	2	28	44	65	81	80	23	14	16
Printing craftsmen, exc. compositors & typesetters.....	49	...	...	...	6	5	5	14	8	2	1	...
Shoemakers and repairers, except factory.....	91	...	1	...	7	8	6	20	25	6	10	7
Stationary engineers.....	370	1	...	...	9	6	17	19	10	4	1	1
Structural metal workers.....	68	...	...	1	2	1	1	9	8	11	3	6
Tailors and furriers.....	42	...	1	...	8	16	10	25	10	2	8	6
Tinsmiths, coppersmiths, and sheet metal workers.....	86	...	...	...	1	2	4	10	11	5	3	...
Toolmakers, and die makers and setters.....	39	...	...	...	1	2	4	10	11	5	3	...
Other craftsmen and kindred workers.....	1,428	...	2	18	82	155	215	400	291	123	99	43

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PHILADELPHIA—TOTAL												
Male, employed.....	994,315	1,851	7,211	21,678	86,120	120,628	125,360	239,419	198,858	80,178	58,715	54,297
Professional, technical, and kindred workers.....	90,217	31	70	620	6,078	13,777	13,633	24,612	17,103	6,049	4,051	4,193
Accountants and auditors.....	10,756	...	...	45	750	1,683	1,538	2,936	2,157	828	478	341
Architects.....	788	...	...	...	25	67	189	201	100	72	67	67
Artists and art teachers.....	1,824	...	2	21	121	295	269	503	314	105	90	104
Authors, editors, and reporters.....	1,654	1	...	7	116	209	224	495	341	108	68	85
Chemists.....	3,349	...	...	21	244	628	720	969	500	120	82	65
Clergymen.....	3,309	...	...	5	76	251	399	921	738	309	245	365
College presidents, prof'rs, & instructors (n.e.c.).....	2,001	...	...	2	81	339	303	520	427	128	108	93
Dentists.....	2,246	...	...	...	22	202	252	700	595	180	100	195
Designers and draftsmen.....	6,723	1	4	88	888	1,450	1,135	1,418	942	339	249	209
Engineers, aeronautical.....	461	...	...	...	26	117	132	129	47	6	3	1
Engineers, civil.....	3,010	...	...	8	156	334	290	762	740	294	240	186
Engineers, electrical.....	4,537	...	...	4	301	904	678	1,234	948	268	138	62
Engineers, mechanical.....	4,254	...	...	4	200	693	696	1,116	828	350	217	150
Other technical engineers.....	6,610	...	...	6	289	1,167	1,341	1,872	1,112	406	298	159
Lawyers and judges.....	3,943	...	...	2	25	226	424	1,287	1,061	317	218	383
Musicians and music teachers.....	2,224	...	8	46	282	309	320	595	367	123	79	95
Natural scientists (n.e.c.).....	625	...	...	9	56	115	137	165	84	25	20	14
Pharmacists.....	2,650	...	...	4	70	258	263	776	686	231	161	201
Physicians and surgeons.....	6,278	...	...	3	186	881	932	1,812	1,132	422	314	596
Social scientists.....	646	...	...	2	44	93	112	198	121	36	22	18
Social, welfare, and recreation workers.....	845	...	2	2	56	102	121	251	154	68	32	57
Surveyors.....	499	...	...	25	107	128	44	75	65	20	19	16
Teachers (n.e.c.).....	6,647	2	2	9	339	861	905	2,010	1,477	501	312	229
Technicians, medical and dental.....	952	...	3	18	152	194	136	242	125	42	21	19
Other professional, technical, and kindred workers.....	13,386	27	49	289	1,466	2,271	2,195	3,437	1,941	723	505	483
Farmers and farm managers.....	11,623	25	30	89	538	930	1,017	2,250	2,438	1,339	1,222	1,745
Managers, officials, & proprietors, exc. farm.....	112,275	49	70	291	3,065	7,548	12,023	31,060	30,513	11,995	8,025	7,636
Officials & inspectors, State & local administration.....	1,860	...	...	4	41	79	102	341	509	284	212	288
Other specified managers and officials.....	11,607	5	11	29	388	952	1,410	3,128	3,027	1,237	817	603
Managers, officials, & propr's (n.e.c.)—salaried.....	41,047	20	32	164	1,392	3,126	4,684	12,053	10,923	3,988	2,534	2,151
Manufacturing.....	12,978	4	12	18	285	836	1,521	3,957	3,579	1,305	834	627
Wholesale and retail trade.....	13,146	6	10	91	670	1,288	1,742	4,120	2,965	1,042	624	588
Finance, insurance, and real estate.....	4,697	2	...	3	91	229	334	1,325	1,541	533	340	299
Other industries (incl. not reported).....	10,226	8	10	52	346	773	1,087	2,651	2,838	1,108	736	637
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	57,761	24	27	94	1,244	3,391	5,827	15,538	16,054	6,486	4,462	4,614
Construction.....	5,589	1	2	8	130	359	606	1,394	1,616	638	453	382
Manufacturing.....	7,105	2	...	7	111	381	720	1,841	1,934	656	580	673
Wholesale trade.....	5,754	2	1	12	137	319	579	1,546	1,656	607	438	457
Eating and drinking places.....	5,376	...	3	11	101	286	519	1,509	1,611	688	393	264
Retail trade, exc. eating and drinking places.....	24,883	13	19	42	544	1,443	2,506	6,884	6,739	2,670	1,898	2,125
Other industries (incl. not reported).....	9,054	6	2	14	221	603	906	2,364	2,498	1,027	700	713
Clerical and kindred workers.....	85,140	107	783	3,782	11,437	12,043	10,407	17,785	14,724	5,903	4,279	3,890
Bookkeepers.....	3,398	1	9	121	570	549	387	613	545	222	187	194
Mail carriers.....	3,753	3	3	15	413	613	539	942	710	292	158	65
Other clerical and kindred workers.....	77,989	103	771	3,646	10,454	10,881	9,481	16,230	13,469	5,389	3,934	3,631
Sales workers.....	75,102	648	1,039	2,195	7,492	10,058	9,719	17,588	13,945	5,229	3,651	3,538
Insurance agents and brokers.....	8,996	7	5	37	552	1,353	1,210	2,360	1,983	702	444	343
Real estate agents and brokers.....	3,394	2	...	10	179	314	340	720	838	371	283	337
Other specified sales workers.....	3,821	526	291	122	194	310	309	671	647	282	239	230
Salesmen and sales clerks (n.e.c.).....	58,891	113	743	2,026	6,567	8,081	7,860	13,837	10,477	3,874	2,685	2,628
Manufacturing.....	11,338	8	22	75	807	1,583	1,786	2,909	2,269	837	573	469
Wholesale trade.....	10,291	3	18	102	772	1,439	1,519	2,707	2,077	736	450	468
Retail trade.....	34,252	99	696	1,809	4,749	4,664	4,173	7,478	5,479	2,051	1,511	1,543
Other industries (incl. not reported).....	3,010	3	7	40	239	395	743	652	250	151	151	148
Craftsmen, foremen, and kindred workers.....	224,120	69	403	2,293	16,390	27,149	28,814	54,056	46,565	20,313	14,731	11,377
Bakers.....	4,313	2	29	95	433	480	525	933	786	443	359	228
Blacksmiths, forgemen, and hammermen.....	6,693	1	16	66	433	624	677	1,515	1,417	711	531	482
Boilermakers.....	1,295	1	...	8	53	133	171	337	309	127	112	51
Cabinetmakers and patternmakers.....	3,258	...	13	48	232	360	370	604	694	343	312	282
Carpenters.....	14,049	5	25	163	987	1,634	1,543	2,845	2,941	1,523	1,294	1,093
Compositors and typesetters.....	7,277	2	18	150	787	890	817	1,886	1,400	626	386	355
Cranemen, hoistmen, & const. machinery operators.....	4,284	1	...	29	264	534	616	1,211	980	349	201	99
Electricians.....	4,771	...	8	60	704	1,317	1,300	2,493	2,506	737	418	228
Foremen (n.e.c.).....	22,580	...	6	38	457	1,281	2,473	7,200	6,443	2,268	1,488	918
Manufacturing, durable goods.....	8,097	6	1	7	116	467	1,058	2,741	2,214	773	447	267
Mfg., nondurable goods (incl. not spec. mfg.).....	7,952	2	4	21	198	445	814	2,650	2,229	748	524	317
Nonmanufacturing industries (incl. not rpt'd.).....	6,531	...	1	10	143	369	601	1,809	2,000	747	517	334
Linemen & servicemen, t'graph, t'phone, & power.....	4,731	...	1	76	913	1,067	487	790	1,041	217	117	22
Locomotive engineers.....	1,529	...	...	1	3	46	84	190	520	320	253	112
Locomotive firemen.....	752	...	...	2	19	159	195	180	113	39	25	19
Machinists and job setters.....	21,522	4	10	107	1,132	2,882	3,302	4,989	4,394	2,026	1,571	1,105
Masons, tile setters, and stone cutters.....	5,783	...	26	97	561	781	529	1,073	1,255	613	487	361
Mechanics and repairmen, airplane.....	993	...	...	2	91	199	252	235	138	56	15	5
Mechanics and repairmen, automobile.....	13,723	5	60	260	1,798	2,331	2,300	3,496	2,349	633	313	178
Mechanics and repairmen, radio and television.....	3,274	1	5	115	799	828	551	598	271	58	32	16
Other mechanics and repairmen, and loom fixers.....	25,148	9	49	267	2,149	3,386	3,411	6,133	5,025	1,997	1,443	1,279
Millwrights.....	951	...	1	2	34	78	139	269	215	94	74	45
Molders, metal.....	1,515	...	3	9	88	181	209	345	279	167	153	81
Painters (construction), paperhangers, & glaziers.....	11,177	2	28	117	674	988	1,208	2,811	2,609	1,134	861	745
Plasterers and cement finishers.....	2,989	4	8	47	239	319	270	612	766	334	234	156
Plumbers and pipe fitters.....	10,330	4	8	78	635	1,205	1,347	2,702	2,397	959	617	378
Printing craftsmen, exc. compositors & typesetters.....	3,680	2	6	61	638	468	457	964	777	304	195	138
Shoemakers and repairers, except factory.....	1,999	...	10	40	89	120	153	343	416	251	265	312
Stationary engineers.....	7,893	2	...	14	233	699	835	1,899	1,979	909	740	583
Structural metal workers.....	2,191	...	...	7	79	267	389	549	507	202	125	66
Tailors and furriers.....	5,533	3	14	39	239	381	432	942	1,176	860	675	772
Tinsmiths, coppermiths, and sheet metal workers.....	5,055	1	10	68	442	811	846	1,210	907	345	240	175
Toolmakers, and die makers and setters.....	4,693	1	1	22	252	731	832	1,054	824	400	272	204
Other craftsmen and kindred workers.....	14,939	10	48	212	1,247	1,809	1,894	3,648	3,031	1,268	923	849

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PHILADELPHIA—TOTAL												
Male—Con.												
Operatives and kindred workers.....	221,121	223	1,780	6,701	25,100	30,997	31,802	55,498	36,945	14,050	10,199	7,826
Apprentices.....	3,913	5	174	742	1,551	895	295	166	44	15	11	15
Attendants, auto service and parking.....	4,145	14	166	401	952	745	509	763	372	102	62	59
Brakemen and switchmen, railroad.....	2,530	...	1	6	145	371	393	449	596	271	197	101
Bus drivers.....	3,189	1	...	3	89	556	612	1,039	624	157	73	35
Files, grinders, and polishers, metal.....	3,210	...	11	36	250	510	553	801	503	229	188	129
Furnacemen, smelters, and heaters.....	1,455	...	...	10	64	133	255	425	296	130	97	45
Laundry and dry cleaning operatives.....	4,068	6	71	206	496	570	477	947	634	265	177	219
Meat cutters, except slaughter and packing house.....	4,873	1	23	74	542	592	668	1,300	844	335	263	231
Mine operatives and laborers (n.e.c.).....	642	...	3	10	63	90	67	160	109	58	49	33
Motormen, street, subway, and elevated railway.....	3,376	...	...	3	69	356	585	1,024	705	268	215	151
Painters, except construction and maintenance.....	3,031	...	11	64	313	399	430	737	528	253	171	125
Power station operators.....	488	...	1	3	34	50	59	115	152	35	26	13
Sailors and deck hands.....	1,479	2	2	44	335	273	192	312	192	62	39	26
Sawyers.....	474	1	2	9	39	58	53	107	99	39	32	35
Spinners and weavers, textile.....	4,033	2	8	59	323	393	362	809	896	491	373	317
Stationary firemen.....	3,354	...	1	15	159	287	335	712	751	423	350	321
Taxicab drivers and chauffeurs.....	6,625	2	2	35	369	1,008	1,085	1,926	1,377	401	255	165
Truck drivers and deliverymen.....	38,561	130	285	795	4,076	5,619	6,497	11,765	6,625	1,576	742	451
Welders and flame-cutters.....	8,483	1	7	52	482	1,198	1,828	3,033	1,384	299	141	58
Other specified operatives and kindred workers.....	5,161	2	29	145	571	645	550	1,055	923	475	453	313
Operatives and kindred workers (n.e.c.).....	118,031	56	983	3,989	14,178	16,249	15,997	27,853	19,291	8,166	6,285	4,984
Manufacturing.....	104,648	40	790	3,475	12,579	14,501	14,383	25,087	16,939	7,160	5,458	4,236
Durable goods.....	45,430	12	229	1,218	5,242	6,968	6,763	10,833	7,324	2,992	2,224	1,625
Sawmills, planing mills, & misc. wood prod.....	1,189	1	20	44	153	124	230	182	100	73	86	86
Furniture and fixtures.....	1,448	...	25	93	221	245	174	301	180	67	80	62
Stone, clay, and glass products.....	3,153	3	27	98	443	489	422	721	484	185	169	112
Primary metal industries.....	6,465	...	8	83	524	826	957	1,733	1,201	511	371	251
Fabric'd metal ind. (incl. not spec. metal).....	7,594	3	48	268	960	1,155	1,155	1,747	1,194	478	346	242
Machinery, except electrical.....	5,844	1	20	145	640	859	868	1,431	926	387	306	261
Electrical machinery, equipment, & supplies.....	8,192	1	18	186	1,128	1,480	1,319	1,929	1,273	435	296	127
Motor vehicles and motor vehicle equipment.....	4,147	...	6	46	360	760	741	1,087	655	229	155	108
Transportation equip., exc. motor vehicle.....	2,692	1	2	14	114	295	418	680	559	297	191	121
Other durable goods.....	4,706	2	55	241	699	685	585	974	670	303	237	255
Nondurable goods.....	58,419	28	552	2,221	7,248	7,397	7,511	14,065	9,494	4,120	3,193	2,590
Food and kindred products.....	8,870	11	99	334	1,264	1,297	1,198	1,869	1,438	551	449	360
Yarn, thread, and fabric mills.....	5,119	2	51	205	580	540	515	1,072	960	463	377	353
Knitting, and other textile mill products.....	9,052	2	92	385	1,032	859	1,002	2,666	1,510	603	486	415
Apparel & other fabricated textile products.....	10,245	3	137	436	1,101	1,089	1,071	2,291	1,780	1,000	740	597
Paper and allied products.....	6,013	2	47	234	1,028	901	870	1,408	816	286	246	175
Chemicals and allied products.....	5,526	...	25	124	636	761	922	1,563	874	292	205	124
Leather and leather products.....	4,330	1	47	204	441	438	410	845	722	473	390	359
Other nondurable goods.....	9,264	7	54	298	1,166	1,512	1,523	2,351	1,394	452	300	207
Not specified manufacturing industries.....	799	...	9	36	89	136	109	189	121	48	41	21
Nonmanufacturing industries (incl. not rptd.).....	13,383	16	193	514	1,599	1,748	1,614	2,766	2,352	1,006	827	748
Transport, commun., & other public utilities.....	3,247	...	7	43	321	470	430	696	687	277	213	163
Wholesale and retail trade.....	5,178	11	122	273	747	623	614	1,045	806	311	324	300
Other industries (incl. not reported).....	4,958	5	64	198	531	653	570	1,025	919	418	290	285
Private household workers.....	2,469	6	21	29	79	143	195	557	709	250	210	270
Service workers, except private household.....	71,050	165	920	1,410	3,958	5,401	6,474	15,283	16,177	7,514	6,295	7,453
Barbers, beauticians, and manicurists.....	5,522	1	4	32	231	371	504	1,325	1,286	693	547	528
Charwomen, janitors, and porters.....	14,220	21	87	192	645	878	903	2,402	3,287	1,676	1,691	2,438
Cooks, except private household.....	5,700	2	30	107	428	548	625	1,467	1,425	506	345	217
Elevator operators.....	2,584	2	6	43	156	172	128	525	548	290	278	416
Firemen, fire protection.....	3,532	...	...	3	41	405	643	1,323	621	285	172	39
Guards and watchmen.....	10,408	2	7	14	133	371	516	1,417	2,407	1,669	1,612	2,260
Police, sheriffs, and marshals.....	7,489	...	...	...	83	390	803	2,212	2,639	726	465	231
Waiters, bartenders, and counter workers.....	11,069	43	230	316	944	1,175	1,466	2,879	2,157	835	500	464
Other service workers, except private household.....	10,526	94	556	703	1,317	1,095	842	1,733	1,807	834	685	860
Farm laborers and foremen.....	11,630	251	664	805	1,842	1,525	1,042	1,805	1,468	615	598	1,015
Farm laborers, unpaid family workers.....	780	95	145	110	122	56	44	43	36	19	21	89
Farm laborers, except unpaid, and farm foremen.....	10,850	156	519	695	1,720	1,469	998	1,762	1,432	596	577	926
Laborers, except farm and mine.....	77,884	139	1,196	3,107	8,831	9,584	8,877	16,489	14,208	6,071	4,822	4,560
Fishermen and oystermen.....	111	...	1	...	11	9	9	26	22	16	9	8
Longshoremen and stevedores.....	3,139	...	4	26	149	251	391	953	846	259	172	88
Lumbermen, raftsmen, and wood choppers.....	149	...	2	4	14	16	18	31	29	12	8	15
Other specified laborers.....	5,455	18	114	216	521	458	387	890	1,094	520	494	743
Laborers (n.e.c.).....	69,030	121	1,075	2,861	8,136	8,850	8,072	14,589	12,217	5,264	4,139	3,706
Manufacturing.....	28,005	17	235	1,054	3,529	3,695	3,373	5,833	4,860	2,283	1,823	1,303
Durable goods.....	14,207	9	88	433	1,544	1,734	1,669	3,003	2,683	1,288	1,045	711
Furniture, saw & plan'g mills, misc. wood pr.....	731	2	21	54	138	72	79	118	117	39	46	45
Stone, clay, and glass products.....	1,624	...	17	70	251	290	191	333	251	119	105	57
Primary metal industries.....	4,982	4	6	86	420	590	611	1,135	1,011	461	384	274
Fabric'd metal ind. (incl. not spec. metal).....	1,995	...	19	75	257	273	223	401	328	175	150	94
Machinery, including electrical.....	2,144	2	12	70	257	270	233	437	416	181	165	101
Transportation equipment.....	2,127	1	1	18	124	229	267	476	484	270	157	100
Other durable goods.....	604	...	12	60	97	70	65	103	76	43	38	40
Nondurable goods.....	13,543	7	146	612	1,948	1,926	1,675	2,783	2,140	969	760	577
Food and kindred products.....	3,062	4	29	91	384	461	370	694	494	212	179	144
Textile mill products and apparel.....	2,856	2	73	230	434	314	299	523	430	209	188	154
Chemicals and allied products.....	2,036	...	4	71	274	314	262	455	321	147	116	72
Other nondurable goods.....	5,589	1	40	220	856	837	744	1,111	895	401	277	207
Not specified manufacturing industries.....	255	1	1	9	37	35	29	47	37	26	18	15
Nonmanufacturing industries (incl. not rptd.).....	41,025	104	840	1,807	4,607	5,155	4,699	8,756	7,357	2,981	2,316	2,403
Construction.....	18,117	8	219	669	2,151	2,468	2,249	4,300	3,241	1,152	840	820
Railroads and railway express service.....	3,846	...	...	38	325	581	569	796	638	336	297	166
Transportation, except railroad.....	3,691	3	52	131	462	492	488	897	644	316	171	115
Telecommunications, & utilities & sanitary serv.....	2,653	1	14	43	154	258	256	539	590	282	231	285
Wholesale and retail trade.....	6,997	71	457	761	1,037	860	637	1,176	976	396	302	324
Other industries (incl. not reported).....	5,721	21	98	165	458	496	500	1,048	1,168	599	475	693
Occupation not reported.....	11,684	138	235	356	1,310	1,473	1,357	2,436	2,063	850	632	834

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PHILADELPHIA--TOTAL												
Female, employed	443,608	493	5,860	26,345	71,354	55,954	49,144	100,445	77,328	25,511	17,147	14,027
Professional, technical, and kindred workers	48,770	25	107	1,971	8,847	6,408	4,671	11,008	9,010	3,084	2,074	1,565
Accountants and auditors	1,340	...	...	54	240	207	133	348	234	70	34	20
Actresses, dancers, and entertainers (n.e.c.)	523	1	7	34	133	111	70	110	43	7	3	4
Artists and art teachers	1,029	...	3	27	193	167	119	215	151	61	46	47
Authors, editors, and reporters	715	...	...	10	108	122	96	159	141	29	22	28
Chemists and natural scientists (n.e.c.)	576	...	...	11	173	155	78	91	44	12	8	4
College presidents, prof's, & instructors (n.e.c.)	532	...	...	3	49	70	50	120	137	44	35	24
Designers and draftsmen	689	1	2	21	161	143	84	126	93	29	18	11
Dietitians and nutritionists	611	...	...	10	77	76	55	119	148	54	49	23
Lawyers and judges	96	...	...	1	7	13	11	29	28	3	2	2
Librarians	932	2	9	39	144	93	97	234	189	64	56	55
Musicians and music teachers	1,568	4	5	41	198	176	147	346	321	139	77	114
Nurses, professional	11,271	...	...	90	2,604	1,981	1,298	2,293	1,661	565	425	354
Nurses, student professional	2,896	...	55	1,293	1,342	94	35	43	16	9	6	3
Physicians and surgeons	548	...	...	2	23	123	83	128	83	31	33	42
Social scientists	301	...	...	15	61	49	35	63	50	20	6	2
Social, welfare, and recreation workers	1,658	...	...	11	240	208	165	402	336	134	84	77
Teachers (n.e.c.)	17,092	1	7	47	1,727	1,618	1,415	4,921	4,416	1,488	951	501
Technicians, medical and dental	1,590	1	4	117	591	306	175	234	112	26	16	8
Therapists and healers (n.e.c.)	351	5	1	...	29	49	38	86	56	28	28	31
Other professional, technical, and kindred workers	4,402	10	13	145	747	647	487	941	751	271	175	215
Farmers and farm managers	550	1	1	7	16	28	39	118	144	59	58	79
Managers, officials, & proprietors, exc. farm	14,693	7	16	87	657	940	1,349	4,202	4,196	1,478	878	883
Specified managers and officials	2,235	4	7	24	189	183	237	624	572	199	114	82
Managers, officials, & propr's (n.e.c.)—salaried	4,649	1	3	53	326	389	495	1,380	1,224	379	223	176
Wholesale and retail trade	1,803	1	2	20	127	161	208	557	471	129	68	59
Other industries (incl. not reported)	2,846	...	33	199	228	287	823	753	250	155	117	117
Mgrs., officials, & propr's (n.e.c.)—self-employed	7,809	2	6	10	142	368	617	2,198	2,400	900	541	625
Eating and drinking places	1,398	...	...	1	17	74	139	464	447	134	65	57
Wholesale & retail trade, exc. eating & drinking pl.	4,909	1	5	6	83	207	364	1,329	1,509	602	369	434
Other industries (incl. not reported)	1,502	1	1	3	42	87	114	405	444	164	107	134
Clerical and kindred workers	130,728	40	1,470	14,243	34,799	20,233	12,330	22,909	16,639	4,232	2,451	1,382
Bookkeepers	13,936	3	114	1,268	3,258	2,086	1,338	2,910	1,968	517	288	186
Cashiers	4,740	7	57	281	736	513	508	1,210	893	253	179	103
Stenographers, typists, and secretaries	49,189	9	495	5,644	14,649	8,296	4,633	7,948	5,276	1,179	668	392
Telephone operators	9,900	3	79	2,681	6,641	3,319	2,662	1,824	1,580	322	123	43
Other clerical and kindred workers	52,963	18	725	5,786	13,475	8,019	5,189	9,017	6,922	1,961	1,193	658
Sales workers	31,164	52	1,157	2,045	3,721	2,779	3,057	7,237	6,353	2,166	1,497	1,100
Insurance and real estate agents and brokers	803	...	4	29	111	61	61	184	196	50	45	42
Other specified sales workers	648	11	10	10	66	80	63	178	147	45	31	27
Salesmen and sales clerks (n.e.c.), retail trade	27,815	41	1,093	1,911	3,332	2,445	2,723	6,393	5,635	1,951	1,334	957
Salesmen and sales clerks (n.e.c.), exc. retail trade	1,898	...	50	95	212	193	210	482	375	120	87	74
Craftsmen, foremen, and kindred workers	8,370	3	64	217	871	944	1,060	2,280	1,711	588	335	297
Foremen (n.e.c.)	2,893	...	7	30	143	234	350	984	732	216	115	82
Other craftsmen and kindred workers	5,477	3	57	187	728	710	1,296	1,296	979	372	220	215
Operatives and kindred workers	116,198	32	1,627	4,717	14,433	15,618	16,130	30,292	19,776	6,469	4,156	2,948
Dressmakers and seamstresses, except factory	2,892	...	14	25	134	142	203	547	654	395	321	457
Laundry and dry cleaning operatives	6,609	3	63	225	777	827	849	1,865	1,180	335	287	198
Spinners and weavers, textile	2,137	...	4	25	165	189	202	630	550	186	111	75
Other specified operatives and kindred workers	2,667	8	30	101	352	394	385	644	428	144	104	77
Operatives and kindred workers (n.e.c.)	101,893	21	1,516	4,341	13,005	14,066	14,491	26,606	16,964	5,409	3,333	2,141
Manufacturing	96,269	16	1,417	4,062	12,272	13,377	13,723	25,214	16,036	5,088	3,089	1,975
Durable goods	18,944	3	192	730	2,688	3,364	3,156	4,958	2,600	684	355	214
Metal industries	3,176	2	36	140	459	556	556	773	439	141	46	29
Machinery, including electrical	8,768	...	39	228	1,123	1,653	1,555	2,448	1,260	278	138	46
Other durable goods	7,000	1	117	362	1,106	1,156	1,045	1,737	901	265	171	139
Non-durable goods	76,409	13	1,224	3,300	9,445	9,854	10,419	20,041	13,301	4,372	2,704	1,736
Food and kindred products	7,091	3	73	272	1,124	923	979	1,792	1,201	375	240	109
Knitting mills	10,357	...	276	715	1,415	1,166	1,345	2,937	1,601	467	267	168
Textile mill products, except knitting	10,543	...	118	344	1,044	1,039	1,217	2,757	2,305	824	529	366
Apparel & other fabricated textile products	34,017	7	509	1,218	3,834	4,631	4,792	8,714	6,103	2,013	1,331	865
Leather and leather products	2,441	...	77	165	396	295	270	547	388	166	81	56
Other non-durable goods	11,960	3	171	586	1,632	1,800	1,816	3,294	1,703	527	256	172
Not specified manufacturing industries	916	...	1	32	139	159	148	215	135	32	30	25
Nonmanufacturing industries (incl. not rptd.)	5,624	5	99	279	733	689	768	1,392	928	321	244	166
Private household workers	37,695	150	404	768	2,337	3,272	3,839	9,457	8,937	3,221	2,471	2,839
Private household workers—living in	6,542	2	57	132	392	373	412	1,201	1,545	705	721	1,002
Private household workers—living out	31,153	148	347	636	1,945	2,899	3,427	8,256	7,392	2,516	1,750	1,837
Service workers, except private household	43,784	60	723	1,593	4,137	4,464	5,370	10,470	8,556	3,441	2,675	2,295
Attendants, hospital and other institution	2,201	6	92	208	373	225	186	393	340	153	117	108
Barbers, beauticians, and manicurists	5,140	3	21	156	547	688	984	1,981	814	189	103	54
Charwomen, janitors, and porters	4,703	6	10	27	112	180	296	991	1,383	695	555	448
Cooks, except private household	2,844	1	6	31	77	161	233	693	829	360	244	209
Housekeepers & stewards, exc. private household	2,407	...	6	12	59	79	101	343	688	432	359	336
Practical nurses and midwives	2,689	...	11	51	227	145	178	478	599	352	311	192
Waitresses, bartenders, and counter workers	15,389	27	440	825	2,084	2,290	2,584	4,083	2,021	518	325	192
Other service workers, except private household	8,411	16	137	283	658	696	808	1,908	1,882	742	661	620
Farm laborers and foremen	1,428	28	35	61	157	139	153	307	275	127	81	63
Farm laborers, unpaid family workers	499	13	14	10	26	23	40	111	129	63	44	26
Farm laborers, except unpaid, and farm foremen	929	15	21	51	131	116	113	196	146	64	37	39
Laborers, except farm and mine	3,201	2	77	172	446	392	399	705	542	211	133	122
Occupation not reported	7,027	93	179	464	933	737	747	1,460	1,189	435	338	452

DETAILED CHARACTERISTICS

38-367

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PHILADELPHIA—NONWHITE												
Male, employed.....	105,098	145	780	2,266	9,318	13,891	13,716	27,647	22,803	6,644	4,263	3,625
Professional, technical, and kindred workers.....	2,678	2	6	23	213	365	397	643	545	199	149	136
Accountants and auditors.....	46	...	...	...	7	8	12	13	4	2	...	...
Architects.....	6	...	...	...	7	2	...	2	1	...	...	...
Artists and art teachers.....	60	...	...	1	7	16	15	8	7	4	...	2
Authors, editors, and reporters.....	25	...	...	...	2	4	4	10	3	1	...	...
Chemists.....	60	...	...	...	1	11	17	13	11	1	1	3
Clergymen.....	450	...	...	...	...	12	24	74	153	61	65	61
College presidents, prof's, & instructors (n.e.c.).....	44	...	...	...	...	1	9	4	16	8	4	1
Dentists.....	86	...	...	...	1	3	3	10	42	17	6	4
Designers and draftsmen.....	44	...	...	2	9	10	7	7	3	5	1	...
Engineers, aeronautical.....	3	...	...	...	...	2	7	...	...	...	...	2
Engineers, civil.....	42	...	...	...	2	7	...	...	7	3	7	2
Engineers, electrical.....	37	...	...	...	2	7	6	7	10	9	5	...
Engineers, mechanical.....	23	...	...	...	2	1	2	10	3	1	3	...
Other technical engineers.....	28	...	...	...	2	7	3	7	3	2	2	2
Lawyers and judges.....	44	...	...	...	...	2	9	6	18	6	1	1
Musicians and music teachers.....	327	...	3	12	65	54	55	93	34	5	2	4
Natural scientists (n.e.c.).....	18	...	...	...	...	3	3	9	1	...	2	...
Pharmacists.....	71	...	...	...	2	9	6	10	25	10	5	4
Physicians and surgeons.....	189	...	...	...	1	18	25	53	42	17	14	19
Social scientists.....	15	...	...	...	1	5	4	4	...	...	1	...
Social, welfare, and recreation workers.....	126	...	...	...	5	19	37	40	17	4	1	3
Surveyors.....	...	...	...	...	...	...	...	...	...	...	...	...
Teachers (n.e.c.).....	308	...	...	...	22	45	54	96	59	9	12	11
Technicians, medical and dental.....	60	...	...	...	17	10	10	4	4	4	1	2
Other professional, technical, and kindred workers.....	566	2	3	7	65	94	94	135	89	38	22	17
Farmers and farm managers.....	209	...	...	4	7	13	9	45	49	26	15	41
Managers, officials, & proprietors, exc. farm.....	3,214	4	4	19	78	199	286	902	956	319	218	229
Officials & inspectors, State & local administration.....	68	...	...	...	2	5	8	13	20	10	5	5
Other specific managers and officials.....	191	...	...	1	4	16	14	58	60	10	15	13
Managers, officials, & propr's (n.e.c.)—salaried.....	758	1	1	10	35	53	93	234	187	62	37	45
Manufacturing.....	55	...	...	...	4	4	9	19	11	4	1	3
Wholesale and retail trade.....	297	...	1	8	13	17	34	92	67	23	21	21
Finance, insurance, and real estate.....	51	...	...	...	...	2	6	13	15	8	3	4
Other industries (incl. not reported).....	355	1	...	2	18	30	44	110	94	27	12	17
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	2,197	3	3	8	37	125	171	597	689	237	161	166
Construction.....	286	...	...	...	4	18	24	90	91	28	22	9
Manufacturing.....	48	...	...	...	1	2	4	12	14	7	4	4
Wholesale trade.....	250	1	...	4	9	15	20	57	76	29	16	23
Eating and drinking places.....	245	...	...	...	1	11	19	62	80	34	25	13
Retail trade, exc. eating and drinking places.....	738	...	2	1	7	33	45	209	226	84	56	75
Other industries (incl. not reported).....	630	2	1	3	15	46	59	167	202	55	38	42
Clerical and kindred workers.....	6,438	14	55	165	788	1,331	1,003	1,388	1,058	308	197	131
Bookkeepers.....	49	...	...	1	8	17	11	5	5	...	2	...
Mail carriers.....	813	...	...	1	66	160	140	203	137	66	34	6
Other clerical and kindred workers.....	5,576	14	55	163	714	1,154	852	1,180	916	242	161	125
Sales workers.....	1,964	32	72	153	281	269	262	411	295	78	59	52
Insurance agents and brokers.....	180	...	...	...	14	29	44	57	22	7	3	4
Real estate agents and brokers.....	99	...	...	1	6	9	13	29	24	8	5	4
Other specific sales workers.....	160	19	15	17	8	5	6	18	45	12	10	5
Salesmen and sales clerks (n.e.c.).....	1,525	13	57	135	253	226	199	307	204	51	41	39
Manufacturing.....	61	...	2	7	8	7	12	17	3	1	...	3
Wholesale trade.....	68	...	2	2	9	10	9	19	14	3	...	...
Retail trade.....	1,349	12	54	130	233	206	171	269	158	42	39	35
Other industries (incl. not reported).....	47	1	...	1	4	2	12	7	15	3	1	1
Craftsmen, foremen, and kindred workers.....	11,503	7	35	128	770	1,440	1,543	3,283	2,771	787	433	306
Bakers.....	349	...	2	5	46	48	49	81	76	24	13	5
Blacksmiths, forgemen, and hammermen.....	198	...	...	1	6	18	24	49	50	23	10	17
Boilermakers.....	50	...	...	...	4	4	2	12	21	4	4	2
Cabinetmakers and patternmakers.....	90	...	...	6	13	9	10	21	20	7	2	2
Carpenters.....	772	1	4	4	32	75	85	207	199	74	51	44
Compositors and typesetters.....	150	...	...	3	27	26	21	34	21	6	7	5
Cranemen, hoistmen, & const. machinery operators.....	389	...	...	13	58	51	51	118	111	22	9	7
Electricians.....	240	...	1	5	14	32	42	78	51	7	6	4
Foremen (n.e.c.).....	663	1	...	2	19	40	72	197	205	65	42	20
Manufacturing, durable goods.....	116	1	...	...	3	8	16	31	38	12	4	3
Mfg., nondurable goods (incl. incl. spec. mfg.).....	157	...	...	1	6	10	15	55	47	14	5	4
Nonmanufacturing industries (incl. not rptd.).....	390	...	...	1	10	22	41	111	120	39	33	13
Linemen & servicemen, t'graph, t'phone, & power.....	83	...	...	...	3	21	22	10	20	4	3	...
Locomotive engineers.....	13	...	...	...	...	1	...	2	4	2	4	...
Locomotive firemen.....	41	...	...	...	1	8	6	6	12	3	4	1
Machinists and job setters.....	438	...	1	2	39	81	71	122	82	24	12	4
Masons, tile setters, and stone cutters.....	415	...	2	5	33	62	48	105	89	30	26	15
Mechanics and repairmen, airplane.....	27	...	...	...	1	4	7	7	3	4	1	...
Mechanics and repairmen, automobile.....	1,816	2	6	22	157	262	308	624	343	60	20	12
Mechanics and repairmen, radio and television.....	159	...	1	2	27	35	29	40	18	6	1	...
Other mechanics and repairmen, and loom fixers.....	1,435	1	4	19	96	166	201	404	349	109	45	41
Millwrights.....	12	...	...	...	1	1	3	3	...	...	3	1
Molders, metal.....	189	...	...	...	7	27	21	71	52	8	3	...
Painters (construction), paperhangers, & glaziers.....	884	1	5	13	58	95	104	247	221	69	34	37
Plasterers and cement finishers.....	718	1	2	6	32	65	71	167	238	69	39	28
Plumbers and pipe fitters.....	345	...	...	2	11	37	40	104	104	25	18	4
Printing craftsmen, exc. compositors & typesetters.....	44	...	...	3	4	5	13	4	4	4	3	1
Shoemakers and repairers, except factory.....	222	...	5	13	20	34	35	72	27	6	5	5
Stationary engineers.....	337	...	...	3	7	14	20	81	118	43	28	23
Structural metal workers.....	57	...	...	...	1	5	9	19	16	6	1	...
Tailors and furriers.....	371	...	2	...	22	62	57	85	91	28	13	9
Tinsmiths, coppermiths, and sheet metal workers.....	108	...	...	1	5	24	26	28	18	3	3	...
Toolmakers, and die makers and setters.....	31	...	...	...	3	5	4	9	9	...	...	1
Other craftsmen and kindred workers.....	897	1	3	9	72	116	94	273	196	52	23	18

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PHILADELPHIA—NONWHITE												
Male—Con.												
Operatives and kindred workers	25,080	23	171	528	2,593	3,696	3,709	7,152	4,937	1,182	657	429
Apprentices.....	116	...	8	13	25	27	17	19	3	4	...	...
Attendants, auto service and parking.....	647	...	9	14	99	108	105	177	102	17	11	5
Brakemen and switchmen, railroad.....	52	...	...	...	4	13	9	8	3	3	3	2
Bus drivers.....	60	...	...	1	3	8	6	20	15	5	2	...
Filers, grinders, and polishers, metal.....	223	...	...	3	18	36	41	72	30	11	8	4
Furnacemen, smeltermen, and heaters.....	349	...	...	...	18	36	46	114	94	25	13	3
Laundry and dry cleaning operatives.....	1,974	2	21	88	289	307	278	542	312	70	32	33
Meat cutters, except slaughter and packing house.....	240	...	2	10	34	36	45	63	38	4	5	3
Mine operatives and laborers (n.e.c.).....	129	...	1	...	17	25	13	38	25	4	3	3
Motormen, street, subway, and elevated railway.....	103	...	...	...	2	18	38	30	11	3	...	1
Painters, except construction and maintenance.....	309	...	1	3	36	48	69	87	38	17	5	5
Power station operators.....	7	...	...	...	1	2	...	1	3	...	...	...
Sailors and deck hands.....	178	...	1	...	38	41	31	36	20	4	3	4
Sawyers.....	35	...	1	1	7	5	7	8	3	...	1	2
Spinners and weavers, textile.....	46	...	...	...	1	8	7	20	5	2	2	1
Stationary firemen.....	675	...	1	...	18	46	60	171	202	82	55	40
Taxicab drivers and chauffeurs.....	941	...	...	2	49	128	135	271	236	51	44	25
Truck drivers and deliverymen.....	6,167	11	50	115	491	860	923	1,911	1,338	285	121	62
Welders and flame-cutters.....	509	...	1	3	25	87	92	172	99	18	10	2
Other specified operatives and kindred workers.....	270	1	3	8	24	29	33	76	51	18	20	7
Operatives and kindred workers (n.e.c.)	12,050	9	72	267	1,394	1,828	1,754	3,318	2,304	559	319	226
Manufacturing	9,515	5	47	212	1,152	1,503	1,429	2,631	1,752	434	220	150
Durable goods	3,850	2	17	68	390	612	594	1,084	751	187	88	57
Sawmills, planing mills, & misc. wood prod..	116	1	...	3	19	22	18	28	4	2	1	...
Furniture and fixtures.....	269	...	3	14	54	66	37	58	27	4	2	4
Stone, clay, and glass products.....	359	...	3	3	39	52	46	107	75	17	8	10
Primary metal industries.....	1,012	...	1	3	67	110	139	310	260	69	33	20
Fabric'd metal ind. (incl. not spec. metal).....	696	...	3	13	83	108	103	204	127	35	14	6
Machinery, except electrical.....	216	...	...	5	14	34	42	61	39	10	5	6
Electrical machinery, equipment, & supplies.....	270	...	2	3	27	52	43	65	61	11	5	1
Motor vehicles and motor vehicle equipment.....	373	...	1	3	24	84	91	116	48	5	1	...
Transportation equip., exc. motor vehicle.....	290	...	...	...	7	37	50	92	61	28	10	...
Other durable goods.....	249	1	4	22	56	47	25	43	35	4	8	4
Nondurable goods	5,506	3	29	139	735	863	816	1,501	982	221	127	90
Food and kindred products.....	1,572	3	13	33	200	268	238	406	299	60	29	23
Yarn, thread, and fabric mills.....	290	...	1	3	37	41	50	94	41	11	4	8
Knitting, and other textile mill products.....	401	...	3	15	74	65	51	81	72	15	13	12
Apparel & other fabricated textile products.....	808	...	8	49	154	122	122	219	100	24	4	7
Paper and allied products.....	654	...	3	11	93	113	91	194	97	29	17	6
Chemicals and allied products.....	703	...	...	8	55	96	106	216	148	41	19	14
Leather and leather products.....	300	...	...	4	46	54	49	76	50	8	8	5
Other nondurable goods.....	778	...	1	16	76	105	109	215	175	33	33	15
Not specified manufacturing industries.....	159	...	1	5	27	28	19	46	19	6	5	3
Nonmanufacturing industries (incl. not rptd.)	2,535	4	25	55	242	325	325	687	552	145	99	76
Transport, commun., & other public utilities.....	542	...	1	5	25	56	87	144	142	40	23	19
Wholesale and retail trade.....	1,015	3	15	26	138	124	119	281	203	45	32	29
Other industries (incl. not reported).....	978	1	9	24	79	145	119	262	207	60	44	28
Private household workers	1,529	1	8	18	55	103	152	402	443	126	111	110
Service workers, except private household	17,908	26	200	566	1,649	1,863	1,795	4,134	4,191	1,389	1,076	1,019
Barbers, beauticians, and manicurists.....	696	...	...	4	44	67	77	164	197	56	35	52
Charwomen, janitors, and porters.....	7,317	3	42	132	467	673	672	1,626	1,892	701	569	540
Cooks, except private household.....	2,476	1	5	33	212	235	286	748	661	146	81	68
Elevator operators.....	923	...	1	6	54	76	86	251	239	81	76	53
Firemen, fire protection.....	113	...	...	...	3	6	22	38	24	12	5	3
Guards and watchmen.....	745	...	1	1	21	56	53	100	196	103	95	119
Policemen, sheriffs, and marshals.....	321	...	...	...	3	24	36	78	108	40	27	5
Waiters, bartenders, and counter workers.....	1,676	1	30	68	174	190	213	460	334	80	65	61
Other service workers, except private household.....	3,641	21	121	322	671	537	349	669	540	170	123	118
Farm laborers and foremen	1,776	6	46	79	218	236	184	361	322	89	105	130
Farm laborers, unpaid family workers	21	1	1	2	1	2	3	2	5	...	1	3
Farm laborers, except unpaid, and farm foremen	1,755	5	45	77	217	234	181	359	317	89	104	127
Laborers, except farm and mine	30,804	18	162	529	2,458	4,061	4,117	8,429	6,871	2,043	1,165	951
Fishermen and oystermen.....	22	...	...	...	3	2	1	8	6	1	...	1
Longshoremen and stevedores.....	1,566	...	...	6	46	113	161	464	510	132	90	44
Lumbermen, raftsmen, and wood choppers.....	32	...	...	3	4	4	5	6	8	3	...	3
Other specified laborers.....	1,492	2	24	43	170	200	121	318	305	104	93	112
Laborers (n.e.c.)	27,692	16	138	480	2,236	3,742	3,829	7,633	6,042	1,803	982	791
Manufacturing	9,069	5	24	129	781	1,251	1,251	2,488	2,038	604	313	185
Durable goods	4,521	2	8	59	343	584	593	1,259	1,092	321	171	89
Furniture, saw & plan'g mills, misc. wood pr.	230	...	2	12	40	27	26	57	48	9	7	2
Stone, clay, and glass products.....	461	...	2	12	56	74	58	125	88	20	16	10
Primary metal industries.....	1,944	1	...	17	124	258	251	548	505	132	64	44
Fabric'd metal ind. (incl. not spec. metal).....	550	...	1	4	47	79	73	155	123	38	24	6
Machinery, including electrical.....	462	...	1	5	32	60	65	135	100	34	20	9
Transportation equipment.....	747	...	...	3	27	73	103	212	207	76	32	14
Other durable goods.....	127	...	2	6	17	13	17	27	21	12	8	4
Nondurable goods	4,419	2	15	68	420	647	642	1,202	923	270	139	91
Food and kindred products.....	1,143	2	7	17	115	175	175	312	219	58	35	28
Textile mill products and apparel.....	764	...	5	22	89	109	117	218	141	35	17	11
Chemicals and allied products.....	669	...	...	8	56	109	86	189	129	48	27	17
Other nondurable goods.....	1,843	...	3	21	160	254	264	483	434	129	60	35
Not specified manufacturing industries.....	129	1	1	2	18	20	16	27	23	13	3	5
Nonmanufacturing industries (incl. not rptd.)	18,623	11	114	351	1,455	2,491	2,578	5,145	4,004	1,199	669	606
Construction.....	9,762	1	32	125	750	1,351	1,421	2,995	2,062	534	266	225
Railroads and railway express service.....	2,130	...	...	17	131	355	357	541	450	151	81	47
Transportation, except railroad.....	1,151	...	10	32	94	146	166	305	257	64	46	31
Telecommunications, & utilities & sanitary serv.	1,257	1	2	7	59	116	141	319	322	124	79	87
Wholesale and retail trade.....	2,268	7	54	124	267	299	252	509	458	141	77	80
Other industries (incl. not reported).....	2,055	2	16	46	154	224	241	476	455	185	120	136
Occupation not reported	1,995	12	21	54	208	315	259	494	365	98	78	91

DETAILED CHARACTERISTICS

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Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PHILADELPHIA--NONWHITE												
Female, employed	68,082	57	449	1,963	7,887	9,802	9,966	19,140	12,416	3,086	1,851	1,465
Professional, technical, and kindred workers	2,774	...	3	81	424	486	373	721	484	100	59	43
Accountants and auditors	9	...	...	...	2	3	1	2	1	...	...	...
Actresses, dancers, and entertainers (n.e.c.)	44	...	...	3	9	10	5	12	5	...	...	...
Artists and art teachers	17	...	...	1	4	3	3	4	2	...	...	...
Authors, editors, and reporters	11	...	...	1	1	4	2	1	...	1	...	1
Chemists and natural scientists (n.e.c.)	14	...	...	...	5	2	2	3	2	...	...	...
College presidents, prof's, & instructors (n.e.c.)	19	...	...	...	4	4	2	4	4	1	...	...
Designers and draftsmen	19	...	...	...	6	4	2	5	2	...	...	...
Dietitians and nutritionists	83	...	...	9	13	12	7	16	16	3	5	2
Lawyers and judges	2	...	...	...	...	...	...	1	1	...	...	...
Librarians	15	...	...	2	3	3	2	2	1	1	1	...
Musicians and music teachers	120	...	...	4	11	20	22	28	26	5	2	3
Nurses, professional	552	...	...	30	120	111	77	122	63	19	4	5
Nurses, student professional	45	...	...	13	23	5	...	1	1	...	1	...
Physicians and surgeons	17	...	...	1	...	7	1	5	1	1	1	...
Social scientists	7	...	...	...	2	1	1	1	1	...	...	...
Social, welfare, and recreation workers	318	...	...	3	40	67	46	96	47	5	6	8
Teachers (n.e.c.)	1,142	...	...	3	117	178	158	358	244	46	28	9
Technicians, medical and dental	113	...	...	1	7	35	22	16	13	2	1	...
Therapists and healers (n.e.c.)	17	...	...	...	4	3	2	1	5	...	2	...
Other professional, technical, and kindred workers	210	...	...	4	25	27	23	44	49	16	7	15
Farmers and farm managers	12	...	...	2	1	1	...	4	4	...	...	...
Managers, officials, & proprietors, exc. farm	738	...	2	3	37	77	79	231	202	56	35	16
Specified managers and officials	64	...	1	1	4	6	14	18	11	4	2	3
Managers, officials, & propr's (n.e.c.)—salaried	170	...	1	2	15	25	21	51	38	10	6	1
Wholesale and retail trade	79	...	...	...	6	12	12	28	13	4	4	...
Other industries (incl. not reported)	91	...	1	2	9	13	9	23	25	6	2	1
Mgrs., officials, & propr's (n.e.c.)—self-employed	504	...	...	...	18	46	44	162	153	42	27	12
Eating and drinking places	146	...	...	...	1	13	18	50	43	10	8	3
Wholesale & retail trade, exc. eating & drinking pl.	229	...	...	...	7	17	19	72	69	22	15	8
Other industries (incl. not reported)	129	...	...	...	10	16	7	40	41	10	4	1
Clerical and kindred workers	3,232	...	24	190	797	723	547	655	221	41	17	17
Bookkeepers	145	...	1	11	38	26	24	29	12	2	1	1
Cashiers	124	...	1	6	24	29	18	33	11	1	1	...
Stenographers, typists, and secretaries	959	...	3	78	283	236	151	143	52	9	2	2
Telephone operators	56	...	1	6	11	9	8	13	7	1	...	...
Other clerical and kindred workers	1,948	...	18	89	441	423	346	437	139	28	13	14
Sales workers	1,052	2	12	80	218	204	134	240	110	24	13	15
Insurance and real estate agents and brokers	45	...	...	...	6	7	2	11	9	5	2	3
Other specified sales workers	31	...	...	2	3	4	2	16	4	...	...	...
Salesmen and sales clerks (n.e.c.), retail trade	896	2	11	72	193	182	119	195	84	17	10	11
Salesmen and sales clerks (n.e.c.), exc. retail trade	80	...	1	6	16	11	11	18	13	2	1	1
Craftsmen, foremen, and kindred workers	625	2	...	12	86	105	129	163	91	23	7	7
Foremen (n.e.c.)	142	...	...	1	14	21	29	45	26	4	1	1
Other craftsmen and kindred workers	483	2	...	11	72	84	100	118	65	19	6	6
Operatives and kindred workers	18,807	6	78	507	2,777	3,591	3,429	5,424	2,308	385	188	114
Dressmakers and seamstresses, except factory	344	...	2	...	20	32	55	109	77	20	20	9
Laundry and dry cleaning operatives	4,001	1	21	111	551	624	609	1,303	589	100	58	34
Spinners and weavers, textile	18	...	1	...	4	6	4	2	...	1	...	3
Other specified operatives and kindred workers	323	1	1	9	51	61	64	79	42	9	3	...
Operatives and kindred workers (n.e.c.)	14,121	4	54	386	2,151	2,868	2,697	3,931	1,600	255	107	68
Manufacturing	13,078	3	43	348	2,005	2,676	2,501	3,635	1,479	230	99	59
Durable goods	1,583	1	13	66	292	413	311	365	95	17	8	2
Metal industries	281	1	2	9	42	63	67	64	24	7	2	...
Machinery, including electrical	419	...	...	3	38	148	75	104	26	2	1	1
Other durable goods	883	...	10	54	192	202	169	197	45	8	5	1
Nondurable goods	11,129	2	30	274	1,654	2,177	2,112	3,178	1,348	209	89	56
Food and kindred products	714	...	4	20	94	125	121	207	107	21	12	3
Knitting mills	524	...	1	40	139	132	84	98	26	4	...	...
Textile mill products, except knitting	381	...	3	17	80	71	55	106	41	3	3	2
Apparel & other fabricated textile products	7,521	2	17	169	1,066	1,389	1,460	2,202	961	153	60	42
Leather and leather products	203	...	4	12	54	47	32	43	9	1	1	...
Other nondurable goods	1,786	...	1	16	221	413	360	522	204	27	13	9
Not specified manufacturing industries	366	...	...	8	59	86	78	92	36	4	2	1
Nonmanufacturing industries (incl. not rptd.)	1,043	1	11	38	146	192	196	296	121	25	8	9
Private household workers	27,400	28	174	528	1,935	2,870	3,386	7,890	6,558	1,882	1,175	974
Private household workers—living in	2,026	1	12	42	185	204	219	475	471	135	129	153
Private household workers—living out	25,374	27	162	486	1,750	2,666	3,167	7,415	6,087	1,747	1,046	821
Service workers; except private household	10,914	8	116	469	1,254	1,375	1,511	3,151	2,066	483	284	197
Attendants, hospital and other institution	841	...	35	141	242	124	74	133	68	13	7	4
Barbers, beauticians, and manicurists	1,161	...	1	11	52	115	229	474	212	38	18	11
Charwomen, janitors, and porters	1,607	1	5	17	78	127	186	498	450	112	79	54
Cooks, except private household	914	1	2	10	36	87	111	282	247	77	39	22
Housekeepers & stewards, exc. private household	341	...	3	3	11	21	32	103	117	31	12	8
Practical nurses and midwives	589	...	4	22	110	70	82	167	80	37	10	7
Waitresses, bartenders, and counter workers	1,959	4	34	130	375	398	311	456	196	24	18	13
Other service workers, except private household	3,502	2	32	135	350	433	486	1,038	696	151	101	78
Farm laborers and foremen	310	4	6	14	53	43	43	77	46	10	7	7
Farm laborers, unpaid family workers	3	...	...	...	...	...	...	1	2	...	...	...
Farm laborers, except unpaid, and farm foremen	307	4	6	14	53	43	43	76	44	10	7	7
Laborers, except farm and mine	1,103	...	10	39	168	172	177	300	154	37	22	24
Occupation not reported	1,115	7	24	38	197	155	158	284	172	45	44	51

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PITTSBURGH—TOTAL												
Male, employed.....	609,507	1,802	4,159	12,534	55,648	75,717	79,492	146,688	115,422	49,426	38,247	30,372
Professional, technical, and kindred workers.....	47,492	29	35	280	3,800	7,721	6,987	12,353	9,034	3,086	2,171	2,296
Accountants and auditors.....	4,919	...	...	6	314	799	808	1,302	953	349	219	169
Architects.....	338	...	...	...	8	33	39	103	75	33	12	35
Artists and art teachers.....	640	1	2	13	93	133	107	142	83	28	17	21
Authors, editors, and reporters.....	702	1	...	4	58	117	115	180	128	36	32	31
Chemists.....	1,761	...	...	11	148	358	370	470	241	82	48	33
Clergymen.....	2,171	...	...	4	57	262	597	469	173	156	290	...
College presidents, prof's, & instructors (n.e.c.).....	1,030	...	...	...	68	215	190	259	146	62	46	44
Dentists.....	1,239	...	...	3	79	91	312	479	124	51	100	...
Designers and draftsmen.....	4,026	1	2	33	557	904	597	871	643	198	136	84
Engineers, aeronautical.....	19	...	...	...	2	2	5	4	6	...	...	...
Engineers, civil.....	2,148	...	...	6	126	288	204	507	510	192	177	138
Engineers, electrical.....	2,346	...	...	1	186	474	321	510	543	173	101	37
Engineers, mechanical.....	2,100	...	...	1	124	432	292	455	429	158	121	88
Other technical engineers.....	4,968	...	...	8	257	977	1,012	1,443	753	264	174	80
Lawyers and judges.....	1,935	...	...	...	12	104	178	568	540	179	126	228
Musicians and music teachers.....	1,042	3	4	20	156	179	165	260	134	38	40	43
Natural scientists (n.e.c.).....	377	...	...	...	36	81	69	126	37	13	7	8
Pharmacists.....	1,279	...	...	6	44	147	140	373	313	112	52	92
Physicians and surgeons.....	2,477	...	...	...	30	232	310	701	517	174	165	248
Social scientists.....	293	...	...	...	14	59	43	84	43	26	7	14
Social, welfare, and recreation workers.....	500	2	4	3	42	77	70	142	79	30	23	28
Surveyors.....	335	...	...	...	53	68	36	87	44	12	13	14
Teachers (n.e.c.).....	3,575	3	4	8	171	507	472	1,057	795	267	194	97
Technicians, medical and dental.....	398	...	...	6	64	90	60	100	42	13	11	12
Other professional, technical, and kindred workers.....	6,874	18	19	139	877	1,203	1,031	1,700	1,032	350	243	262
Farmers and farm managers.....	5,980	14	28	89	247	345	441	1,080	1,076	669	673	1,318
Managers, officials, & proprietors, exc. farm.....	52,684	25	27	168	1,554	3,847	5,893	14,752	13,590	5,411	3,813	3,604
Officials & inspectors, State & local administration.....	1,332	6	3	2	28	58	65	283	359	184	138	215
Other specified managers and officials.....	6,372	...	...	7	153	541	814	1,653	1,608	730	528	329
Managers, officials, & propr's (n.e.c.)—salaried.....	20,803	6	15	106	787	1,693	2,498	6,109	5,347	1,939	1,287	1,016
Manufacturing.....	6,117	2	2	12	93	347	624	1,886	1,740	680	440	292
Wholesale and retail trade.....	6,940	1	5	66	458	778	1,088	2,139	1,392	485	275	253
Finance, insurance, and real estate.....	1,978	...	...	...	35	131	175	530	601	198	151	156
Other industries (incl. not reported).....	5,768	1	8	28	201	437	611	1,554	1,614	576	421	315
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	24,177	13	9	53	586	1,555	2,516	6,707	6,276	2,558	1,860	2,044
Construction.....	2,460	2	2	6	63	27	91	399	391	190	134	187
Manufacturing.....	1,574	...	...	2	27	38	140	535	542	233	162	170
Wholesale trade.....	2,054	2	2	5	37	139	260	792	768	347	216	169
Eating and drinking places.....	2,757	3	1	5	276	674	1,095	3,005	2,673	1,085	825	1,008
Retail trade, exc. eating and drinking places.....	10,872	4	4	23	125	323	483	1,293	1,234	485	351	347
Other industries (incl. not reported).....	4,660	4	...	15	...	...	...	...	...	...	...	...
Clerical and kindred workers.....	49,808	46	251	1,387	5,822	6,961	6,699	11,678	9,141	3,476	2,404	1,943
Bookkeepers.....	1,888	2	3	43	289	339	257	365	304	110	92	84
Mail carriers.....	2,225	2	2	15	202	287	396	601	486	142	60	34
Other clerical and kindred workers.....	45,695	44	246	1,329	5,331	6,335	6,046	10,712	8,351	3,224	2,252	1,825
Sales workers.....	35,594	874	768	1,236	3,699	4,885	4,650	7,941	6,007	2,394	1,538	1,602
Insurance agents and brokers.....	4,055	3	3	2	231	680	575	984	877	308	173	219
Real estate agents and brokers.....	1,287	1	...	4	65	116	139	263	288	153	93	165
Other specified sales workers.....	2,264	773	296	70	99	142	135	271	224	101	85	68
Salesmen and sales clerks (n.e.c.).....	27,988	97	469	1,160	3,304	3,947	3,801	6,423	4,618	1,832	1,187	1,150
Manufacturing.....	5,218	8	9	45	309	725	783	1,429	1,026	408	267	209
Wholesale trade.....	5,277	4	10	39	387	757	858	1,293	1,021	396	267	245
Retail trade.....	16,049	84	439	1,056	2,456	2,258	1,972	3,353	2,297	919	571	644
Other industries (incl. not reported).....	1,444	1	11	20	152	207	188	348	274	109	82	52
Craftsmen, foremen, and kindred workers.....	136,001	57	169	1,147	9,080	15,695	18,359	35,371	29,343	11,973	9,136	5,671
Bakers.....	1,887	1	5	45	197	235	260	471	300	161	126	86
Blacksmiths, forgers, and hammermen.....	1,421	...	...	3	48	108	145	296	292	204	188	147
Boilermakers.....	1,059	1	7	3	44	125	149	259	243	100	104	32
Cabinetmakers and patternmakers.....	1,466	...	...	34	104	194	185	331	286	122	118	84
Carpenters.....	7,845	3	9	84	542	1,006	950	1,582	1,584	790	665	630
Compositors and typesetters.....	1,846	...	8	43	175	182	194	533	366	149	110	86
Cranemen, hoistmen, & const. machinery operators.....	10,633	7	...	40	689	1,471	1,583	2,922	2,324	870	570	157
Electricians.....	5,697	1	3	24	344	694	758	1,557	1,452	458	252	154
Foremen (n.e.c.).....	15,616	5	6	7	143	596	1,495	5,309	4,563	1,747	1,168	577
Manufacturing, durable goods.....	9,384	2	4	1	55	301	890	3,323	2,779	1,059	686	284
Mfg., nondurable goods (incl. not spec. mfg.).....	1,218	...	...	...	28	76	155	453	299	113	55	39
Nonmanufacturing industries (incl. not rptd.).....	5,014	3	2	6	60	219	450	1,533	1,485	575	427	254
Linemen & servicemen, t'graph, t'phone, & power.....	2,674	1	3	84	511	585	312	461	522	105	74	16
Locomotive engineers.....	2,200	...	...	1	24	90	146	240	670	432	373	224
Locomotive firemen.....	1,593	...	...	3	118	270	382	442	245	76	42	15
Machinists and job setters.....	10,774	3	7	27	445	1,335	1,614	2,675	2,399	1,026	623	420
Masons, tile setters, and stone cutters.....	3,746	2	7	60	430	599	482	785	646	300	240	195
Mechanics and repairmen, airplane.....	175	...	...	2	25	66	47	21	9	2	2	1
Mechanics and repairmen, automobile.....	7,338	5	23	156	1,030	1,365	1,322	1,842	1,095	286	132	82
Mechanics and repairmen, radio and television.....	701	...	...	23	148	166	123	171	55	5	4	3
Other mechanics and repairmen, and loom fixers.....	17,339	12	32	156	1,382	2,142	2,568	4,385	3,402	1,410	1,148	702
Millwrights.....	3,266	...	1	7	135	318	485	873	802	329	243	73
Molders, metal.....	1,996	...	...	8	72	200	283	641	393	172	152	75
Painters (construction), paperhangers, & glaziers.....	4,677	4	15	80	400	441	534	1,150	969	425	338	321
Plasterers and cement finishers.....	1,377	...	2	21	136	209	171	263	317	104	92	62
Plumbers and pipe fitters.....	5,106	1	4	25	286	551	732	1,352	1,069	433	404	249
Printing craftsmen, exc. compositors & typesetters.....	931	1	...	16	111	117	114	237	178	65	45	47
Shoemakers and repairers, except factory.....	970	1	8	16	67	60	69	195	221	113	112	108
Stationary engineers.....	4,189	...	1	4	139	351	431	951	1,087	487	420	318
Structural metal workers.....	1,368	...	7	7	90	185	240	430	249	78	53	35
Tailors and furriers.....	1,170	...	2	4	49	64	73	197	246	192	157	186
Tinsmiths, coppersmiths, and sheet metal workers.....	1,405	...	4	28	115	228	207	325	271	90	80	57
Toolmakers, and die makers and setters.....	1,996	...	1	4	67	264	318	580	414	163	117	68
Other craftsmen and kindred workers.....	13,530	9	17	132	1,014	1,478	1,987	3,895	2,674	1,079	784	461

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PITTSBURGH--TOTAL												
Male--Con.												
Operatives and kindred workers.....	150,958	149	799	3,515	16,298	21,122	22,755	38,843	25,102	10,813	7,849	3,713
Apprentices.....	3,311	6	67	432	1,412	881	319	137	38	7	6	6
Attendants, auto service and parking.....	3,003	21	226	514	764	445	298	385	180	46	54	70
Brakemen and switchmen, railroad.....	3,945	2	...	14	295	676	720	749	779	359	231	120
Bus drivers.....	1,892	1	...	...	154	328	434	596	230	42	37	10
Filers, grinders, and polishers, metal.....	3,088	...	1	25	207	380	540	906	540	215	178	96
Furnacemen, smeltermen, and heaters.....	6,601	1	2	35	379	685	1,002	1,954	1,335	598	453	157
Laundry and dry cleaning operatives.....	1,538	1	35	74	225	214	176	326	241	98	76	72
Meat cutters, except slaughter and packing house.....	2,651	1	5	48	298	366	356	661	431	193	158	134
Mine operatives and laborers (n.e.c.).....	21,324	5	25	238	1,596	2,212	2,872	5,314	4,087	2,639	1,883	453
Motormen, street, subway, and elevated railway.....	1,573	1	...	...	76	359	312	339	194	142	142	8
Painters, except construction and maintenance.....	1,248	1	5	32	138	200	194	291	191	99	63	34
Power station operators.....	433	...	...	1	13	27	41	105	145	46	44	11
Sailors and deck hands.....	335	...	1	15	68	55	46	65	50	12	16	7
Sawyers.....	402	...	...	4	31	42	51	110	72	47	26	19
Spinners and weavers, textile.....	37	...	...	1	1	5	7	11	6	4	2	...
Stationary firemen.....	2,223	...	6	13	146	210	238	460	471	289	224	166
Taxi cab drivers and chauffeurs.....	2,193	...	1	17	198	342	262	625	508	125	60	55
Truck drivers and deliverymen.....	22,803	65	196	731	3,008	3,406	3,768	6,375	3,521	816	471	246
Welders and flame-cutters.....	6,303	5	3	38	444	970	1,302	2,122	1,008	254	109	48
Other specified operatives and kindred workers.....	4,665	5	5	99	410	587	655	1,223	878	375	299	129
Operatives and kindred workers (n.e.c.).....	61,390	34	221	1,184	6,435	8,672	9,162	15,889	10,197	4,407	3,317	1,872
Manufacturing.....	54,165	17	135	906	5,443	7,670	8,316	14,369	9,042	3,851	2,874	1,542
Durable goods.....	46,964	14	51	593	4,316	6,545	7,238	12,759	8,066	3,458	2,567	1,357
Sawmills, planing mills, & misc. wood prod. Furniture and fixtures.....	157	1	4	16	24	19	32	19	9	10	19	7
Stone, clay, and glass products.....	264	...	1	18	70	48	34	41	31	9	5	...
Primary metal industries.....	6,225	1	22	209	1,046	838	720	1,497	902	400	321	269
Fabric'd metal ind. (incl. not spec. metal).....	23,738	9	2	196	1,911	3,187	3,665	6,461	4,248	1,954	1,412	693
Machinery, except electrical.....	4,102	...	8	71	381	598	629	1,125	656	271	214	149
Electrical machinery, equipment, & supplies.....	2,213	...	3	19	142	293	372	644	401	160	89	90
Motor vehicles and motor vehicle equipment.....	6,999	2	3	35	482	1,091	1,204	2,066	1,278	424	315	59
Transportation equip., exc. motor vehicles.....	462	...	1	10	85	120	82	97	31	16	13	7
Other durable goods.....	1,328	...	1	5	45	109	221	411	281	139	107	10
Nondurable goods.....	1,516	1	7	26	138	237	292	385	219	76	81	54
Food and kindred products.....	6,928	3	83	310	1,104	1,087	1,031	1,530	931	374	294	181
Yarn, thread, and fabric mills.....	3,537	2	52	137	564	566	503	777	476	208	153	99
Knitting and other textile mill products.....	78	...	...	13	8	6	8	10	14	4	12	3
Apparel & other fabricated textile products.....	37	...	...	2	7	5	4	11	4	3	1	...
Paper and allied products.....	141	...	6	9	30	17	23	12	24	9	1	10
Chemicals and allied products.....	697	...	9	54	179	104	99	117	45	25	15	10
Leather and leather products.....	1,161	...	3	35	155	223	202	292	137	38	48	28
Other nondurable goods.....	76	...	2	2	14	18	9	12	10	4	4	1
Not specified manufacturing industries.....	1,241	1	11	58	147	148	183	299	221	83	60	30
Nonmanufacturing industries (incl. not rptd.).....	273	...	1	3	23	38	47	80	45	19	13	4
Transport., commun., & other public utilities.....	7,225	17	86	278	992	1,002	846	1,520	1,555	556	443	330
Wholesale and retail trade.....	3,003	2	8	44	346	412	372	641	575	285	224	94
Other industries (incl. not reported).....	2,174	13	53	148	377	288	229	475	289	104	108	90
Private household workers.....	2,048	2	25	86	269	302	245	404	291	167	111	146
Service workers, except private household.....	841	7	22	17	46	49	64	162	205	78	82	109
Barbers, beauticians, and manicurists.....	35,745	283	846	826	2,184	2,724	3,022	6,634	7,219	3,817	3,533	4,657
Charwomen, janitors, and porters.....	2,818	2	2	19	168	210	244	677	673	338	260	225
Cooks, except private household.....	10,507	41	109	181	562	614	609	1,497	2,164	1,303	1,396	2,031
Elevator operators.....	1,407	1	14	27	105	120	139	309	354	166	101	71
Firemen, fire protection.....	1,022	...	1	20	71	79	62	151	160	114	136	228
Guards and watchmen.....	1,209	...	...	...	13	60	139	408	326	122	93	48
Policemen, sheriffs, and marshals.....	4,492	3	5	17	75	142	237	624	966	617	715	1,091
Waiters, bartenders, and counter workers.....	3,577	...	...	1	129	328	409	1,006	928	339	186	251
Other service workers, except private household.....	5,656	32	142	113	464	729	839	1,343	942	437	324	281
Farm laborers and foremen.....	5,057	204	573	448	597	442	344	619	706	381	322	421
Farm laborers, unpaid family workers.....	3,923	107	311	399	681	387	312	465	406	196	206	453
Farm laborers, except unpaid, and farm foremen.....	812	62	114	126	166	90	51	59	33	16	21	74
Laborers, except farm and mine.....	3,111	45	197	273	515	297	261	406	373	180	185	379
Fishermen and oystermen.....	85,778	129	797	3,298	11,942	11,375	9,816	16,507	13,520	7,173	6,527	4,694
Longshoremen and stevedores.....	18	...	...	1	3	1	2	3	3	4	1	...
Lumbermen, raftsmen, and wood choppers.....	103	...	...	3	13	13	19	23	19	5	7	1
Other specified laborers.....	115	...	2	8	19	9	15	25	9	14	7	7
Laborers (n.e.c.).....	2,334	7	75	183	328	207	189	334	355	208	174	274
Manufacturing.....	83,208	122	720	3,103	11,579	11,145	9,591	16,122	13,134	6,942	6,338	4,412
Durable goods.....	54,867	25	126	1,475	7,129	7,514	6,673	11,321	8,936	4,823	4,443	2,402
Furniture, saw & plan'g mills, misc. wood pr. Stone, clay, and glass products.....	49,835	17	75	1,221	6,290	6,784	6,120	10,344	8,180	4,472	4,118	2,214
Primary metal industries.....	359	...	4	41	77	47	36	54	42	21	19	18
Fabric'd metal ind. (incl. not spec. metal).....	4,144	1	42	249	845	545	453	676	515	281	263	274
Machinery, including electrical.....	35,600	13	15	731	4,365	4,826	4,359	7,382	5,919	3,374	3,081	1,535
Transportation equipment.....	3,175	...	8	115	411	433	368	676	473	281	242	168
Other durable goods.....	4,564	2	3	58	398	664	613	1,098	853	371	334	170
Nondurable goods.....	1,132	...	...	13	92	139	167	263	242	73	120	23
Food and kindred products.....	861	1	3	14	102	130	124	195	136	71	59	26
Textile mill products and apparel.....	4,769	8	48	240	802	691	524	927	716	332	298	183
Chemicals and allied products.....	2,060	7	29	90	333	269	234	406	307	147	160	78
Other nondurable goods.....	132	...	1	10	25	18	11	21	19	9	8	10
Not specified manufacturing industries.....	948	...	4	32	166	158	114	196	119	73	49	37
Nonmanufacturing industries (incl. not rptd.).....	1,629	1	14	108	278	246	165	304	271	103	81	58
Construction.....	263	...	3	14	37	39	29	50	40	19	27	5
Railroads and railway express service.....	28,341	97	594	1,628	4,450	3,631	2,918	4,801	4,198	2,119	1,895	2,010
Transportation, except railroad.....	9,977	9	113	567	1,631	1,387	1,108	1,830	1,401	645	564	722
Telecommunications, & utilities & sanitary serv. Wholesale and retail trade.....	5,809	...	20	206	968	807	587	942	938	544	523	274
Other industries (incl. not reported).....	1,631	...	24	52	243	246	187	381	249	117	78	49
Occupation not reported.....	2,216	2	22	88	281	301	221	362	385	183	176	195
	5,239	65	337	573	999	604	519	775	671	278	216	202
	3,469	16	78	142	328	286	296	511	554	352	338	568
Occupation not reported.....	4,703	82	106	172	595	606	494	902	779	340	315	312

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PITTSBURGH--TOTAL												
Female, employed	199,390	464	2,961	15,111	39,797	26,928	21,309	42,177	29,570	9,657	6,378	5,038
Professional, technical, and kindred workers	27,208	36	48	1,528	4,949	3,268	2,513	6,522	4,835	1,622	1,055	732
Accountants and auditors	620	...	...	39	154	107	68	124	88	26	9	5
Actresses, dancers, and entertainers (n.e.c.)	279	6	3	24	96	40	35	40	23	6	3	3
Artists and art teachers	503	1	...	11	102	87	64	109	75	24	21	9
Authors, editors, and reporters	273	2	...	4	60	51	32	58	44	11	7	4
Chemists and natural scientists (n.e.c.)	252	...	...	7	88	79	29	27	18	4	...	...
College presidents, profs, & instructors (n.e.c.)	337	...	...	2	38	46	36	77	89	24	15	10
Designers and draftsmen	252	...	1	16	68	65	24	42	22	6	6	2
Dietitians and nutritionists	339	...	...	12	64	71	37	68	44	23	8	12
Lawyers and judges	59	...	...	...	4	12	5	11	20	4	3	...
Librarians	527	3	5	23	73	48	41	119	119	40	23	33
Musicians and music teachers	967	6	5	15	101	104	82	249	184	77	74	70
Nurses, professional	6,084	...	...	30	1,635	1,176	656	1,213	746	288	182	156
Nurses, student professional	2,214	...	27	1,196	900	32	26	16	12	...	1	4
Physicians and surgeons	128	...	...	1	4	14	24	35	29	8	4	9
Social scientists	110	...	...	3	18	24	8	29	20	4	3	1
Social, welfare, and recreation workers	924	...	1	5	134	139	90	258	188	57	33	19
Teachers (n.e.c.)	11,037	2	2	51	895	878	1,008	3,977	2,811	919	581	313
Technicians, medical and dental	468	1	1	23	144	98	53	94	35	6	10	3
Therapists and healers (n.e.c.)	115	2	1	1	21	25	10	26	14	7	5	3
Other professional, technical, and kindred workers	1,720	13	2	65	350	272	185	350	254	88	67	74
Farmers and farm managers	272	...	2	4	8	13	14	53	62	38	34	44
Managers, officials, & proprietors, exc. farm	6,935	4	6	51	357	538	726	2,081	1,776	613	412	371
Specified managers and officials	1,278	3	3	16	87	116	142	388	316	98	61	48
Managers, officials, & prop's (n.e.c.)—salaried	2,270	1	3	32	202	237	263	707	493	162	105	65
Wholesale and retail trade	1,105	...	2	18	91	110	143	386	226	60	47	22
Other industries (incl. not reported)	1,165	1	1	14	111	127	120	321	267	102	58	43
Mgrs., officials, & prop's (n.e.c.)—self-employed	3,387	...	...	3	68	185	321	986	967	353	246	258
Eating and drinking places	768	...	...	2	11	47	74	250	241	75	40	28
Wholesale and retail trade, exc. eating & drinking pl.	2,055	...	...	...	41	102	186	587	566	223	166	184
Other industries (incl. not reported)	564	...	...	1	16	36	61	149	160	55	40	46
Clerical and kindred workers	67,423	27	347	6,836	20,163	11,285	6,707	11,317	7,462	1,774	991	514
Bookkeepers	6,131	...	17	494	1,613	982	655	1,196	820	190	101	63
Cashiers	2,597	6	67	249	633	418	304	501	274	51	29	25
Stenographers, typists, and secretaries	24,592	3	79	2,734	7,922	4,559	2,495	3,843	2,156	424	246	131
Telephone operators	6,056	3	12	549	2,070	904	489	934	812	178	77	28
Other clerical and kindred workers	28,087	15	172	2,810	7,925	4,422	2,764	4,843	3,400	931	538	267
Sales workers	25,556	87	1,264	3,023	4,863	2,844	2,591	5,098	3,476	1,104	689	517
Insurance and real estate agents and brokers	387	...	1	13	30	50	33	74	99	32	19	36
Other specified sales workers	356	16	8	16	47	48	46	75	62	16	11	11
Salesmen and sales clerks (n.e.c.), retail trade	23,745	68	1,213	2,904	4,611	2,632	2,410	4,734	3,135	993	612	433
Salesmen and sales clerks (n.e.c.), exc. retail trade	1,068	3	42	90	175	114	102	215	180	63	47	37
Craftsman, foremen, and kindred workers	2,777	2	13	74	339	365	296	781	522	178	116	91
Foremen (n.e.c.)	691	...	...	2	33	65	70	268	167	44	23	19
Other craftsmen and kindred workers	2,086	2	13	72	306	300	226	513	355	134	93	72
Operatives and kindred workers	22,623	15	195	1,174	3,877	3,687	3,310	5,540	2,775	918	611	521
Dressmakers and seamstresses, except factory	1,712	...	1	25	90	113	110	311	375	231	197	259
Laundry and dry cleaning operatives	3,444	...	59	225	592	382	387	810	524	206	159	100
Spinners and weavers, textile	113	...	...	3	25	11	11	42	18	1	...	2
Other specified operatives and kindred workers	1,412	4	13	69	249	256	201	322	168	54	39	37
Operatives and kindred workers (n.e.c.)	15,942	11	122	852	2,921	2,925	2,601	4,055	1,690	426	216	123
Manufacturing	13,917	8	100	725	2,555	2,600	2,350	3,571	1,416	342	168	82
Durable goods	8,064	5	35	322	1,421	1,628	1,517	2,103	759	361	81	32
Metal industries	2,228	3	4	85	399	480	424	557	196	46	24	10
Machinery, including electrical	2,034	1	5	66	328	411	433	543	189	39	16	3
Other durable goods	3,802	1	26	171	694	737	660	1,003	374	76	41	19
Nondurable goods	5,745	3	65	402	1,121	947	815	1,435	647	177	84	49
Food and kindred products	2,475	2	24	140	434	412	377	673	300	72	32	9
Knitting mills	17	...	...	2	8	2	2	3	...	...	...	...
Textile mill products, except knitting	443	...	4	17	64	57	72	140	66	...	7	5
Apparel & other fabricated textile products	1,324	1	23	144	309	192	152	287	131	46	19	20
Leather and leather products	134	...	2	10	22	28	18	33	13	5	2	1
Other nondurable goods	1,352	...	12	89	284	256	194	299	137	43	24	14
Not specified manufacturing industries	108	...	...	1	13	25	18	33	10	4	3	1
Nonmanufacturing industries (incl. not rptd.)	2,025	3	22	127	366	325	251	484	274	84	48	41
Private household workers	12,479	136	294	477	1,021	982	1,136	2,888	2,667	1,093	865	920
Private household workers—living in	3,073	1	42	135	316	229	231	586	589	325	284	335
Private household workers—living out	9,406	135	252	342	705	753	905	2,302	2,078	768	581	585
Service workers, except private household	28,177	89	650	1,556	3,351	3,043	3,297	6,545	5,105	2,019	1,402	1,120
Attendants, hospital and other institution	1,732	11	78	196	309	182	174	316	260	93	64	49
Barbers, beauticians, and manicurists	2,674	1	6	85	424	461	585	692	322	51	32	15
Charwomen, janitors, and porters	3,653	9	18	37	81	140	220	813	1,107	548	374	306
Cooks, except private household	2,645	1	8	31	89	135	220	772	775	295	204	115
Housekeepers & stewards, exc. private household	1,269	1	6	5	24	42	67	204	387	195	179	159
Practical nurses and midwives	1,153	...	1	19	89	77	56	202	278	154	137	140
Waitresses, bartenders, and counter workers	9,436	39	394	900	1,737	1,525	1,453	2,210	860	182	82	54
Other service workers, except private household	5,615	27	139	283	598	481	522	1,336	1,116	501	330	282
Farm laborers and foremen	579	10	18	26	34	53	65	126	124	46	42	35
Farm laborers, unpaid family workers	391	5	11	10	19	36	45	81	86	42	31	25
Farm laborers, except unpaid, and farm foremen	188	5	7	16	15	17	20	45	38	4	11	10
Laborers, except farm and mine	2,884	3	28	167	489	460	407	707	392	112	67	52
Occupation not reported	2,477	55	96	195	346	290	247	519	374	140	94	121

DETAILED CHARACTERISTICS

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Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PITTSBURGH—NONWHITE												
Male, employed.....	31,698	53	195	585	2,705	3,661	3,380	7,614	8,187	2,554	1,477	1,287
Professional, technical, and kindred workers.....	655	...	1	3	53	93	76	164	146	45	31	43
Accountants and auditors.....	17	...	...	...	1	5	3	2	3	...	1	2
Architects.....	...	...	...	...	...	...	...	...	...	...	...	...
Artists and art teachers.....	9	...	...	...	1	3	...	3	2	...	...	...
Authors, editors, and reporters.....	12	...	...	...	1	2	2	4	3	...	...	...
Chemists.....	5	...	...	...	...	1	1	2	1	...	...	...
Clergymen.....	165	...	...	...	2	10	4	42	51	17	15	24
College presidents, prof's, & instructors (n.e.c.).....	5	...	...	...	2	2	1	...	...	...	...	...
Dentists.....	27	...	...	...	...	5	...	3	10	6	2	1
Designers and draftsmen.....	11	...	...	...	2	1	2	...	5	...	1	...
Engineers, aeronautical.....	...	...	...	...	...	...	...	...	...	...	...	...
Engineers, civil.....	10	...	...	...	...	1	2	3	2	...	2	...
Engineers, electrical.....	8	...	...	...	1	2	...	2	1	...	1	...
Engineers, mechanical.....	15	...	...	...	...	2	2	5	1	4	...	1
Other technical engineers.....	9	...	...	...	...	3	2	3	...	...	1	...
Lawyers and judges.....	13	...	...	...	1	...	...	3	6	2	1	...
Musicians and music teachers.....	48	...	1	2	17	9	3	12	4	...	...	...
Natural scientists (n.e.c.).....	8	...	...	...	...	1	2	2	2	...	...	...
Pharmacists.....	23	...	...	...	...	3	2	5	4	5	2	2
Physicians and surgeons.....	37	...	...	...	...	2	4	9	11	1	2	8
Social scientists.....	2	...	...	...	...	...	1	1	...	...	...	...
Social, welfare, and recreation workers.....	68	...	...	...	6	14	14	21	11	1	1	...
Surveyors.....	2	...	...	...	...	...	1	...	1	...	...	...
Teachers (n.e.c.).....	15	...	...	...	2	4	5	3	1	...	...	...
Technicians, medical and dental.....	15	...	...	...	5	3	4	2	1	...	...	...
Other professional, technical, and kindred workers.....	131	...	...	1	12	20	23	36	26	6	3	4
Farmers and farm managers.....	15	...	...	...	...	1	...	2	6	3	1	2
Managers, officials, & proprietors, exc. farm.....	712	2	...	7	19	35	56	188	231	69	48	57
Officials & inspectors, State & local administration.....	22	...	...	...	1	1	2	9	3	1	4	1
Other specified managers and officials.....	44	...	...	...	9	4	9	9	9	5	4	3
Managers, officials, & propr's (n.e.c.)—salaried.....	167	1	...	6	9	14	13	40	50	19	6	9
Manufacturing.....	16	1	...	...	...	...	4	5	3	1	...	2
Wholesale and retail trade.....	52	...	...	3	2	7	1	11	15	7	4	2
Finance, insurance, and real estate.....	11	...	...	...	...	...	3	2	4	2	...	...
Other industries (incl. not reported).....	88	...	...	3	7	7	5	22	28	9	2	5
Mgrs, officials, & propr's (n.e.c.)—self-employed.....	479	1	...	1	8	16	32	130	169	44	34	44
Construction.....	41	...	...	1	...	2	3	9	14	2	3	5
Manufacturing.....	10	...	...	...	...	1	3	3	2	...	...	1
Wholesale trade.....	33	...	...	...	1	...	4	13	4	6	3	...
Eating and drinking places.....	60	...	...	...	1	...	1	20	25	5	2	6
Retail trade, exc. eating and drinking places.....	117	...	...	...	6	8	...	32	39	10	7	14
Other industries (incl. not reported).....	218	1	...	...	5	8	17	62	75	21	14	15
Clerical and kindred workers.....	1,281	1	6	25	136	216	175	284	258	99	44	37
Bookkeepers.....	11	...	...	...	5	...	...	3	1	...	...	1
Mail carriers.....	131	...	...	...	8	22	16	39	32	10	1	3
Other clerical and kindred workers.....	1,139	1	6	25	123	194	159	242	225	88	43	33
Sales workers.....	374	23	22	26	45	42	33	67	59	21	17	19
Insurance agents and brokers.....	47	...	1	...	2	8	6	15	5	4	2	4
Real estate agents and brokers.....	17	...	...	...	1	1	2	3	6	1	1	3
Other specified sales workers.....	62	22	16	7	2	2	1	2	5	2	2	1
Salesmen and sales clerks (n.e.c.).....	248	1	5	19	41	31	24	47	43	14	12	11
Manufacturing.....	13	...	...	3	...	...	...	6	...	...	1	2
Wholesale trade.....	13	...	...	1	2	1	3	4	1	...	1	1
Retail trade.....	205	1	4	19	34	28	22	39	32	10	9	8
Other industries (incl. not reported).....	16	...	1	...	3	1	...	5	1	3	2	...
Craftsmen, foremen, and kindred workers.....	2,618	1	10	34	178	286	332	710	686	168	127	86
Bakers.....	16	...	...	3	3	4	1	1	3	...	...	1
Blacksmiths, forgemen, and hammermen.....	21	...	...	...	...	...	1	6	12	2	1	...
Boilermakers.....	10	...	...	...	...	1	2	3	3	2	1	...
Cabinetmakers and patternmakers.....	7	...	...	1	1	2	1	...	2	...	...	...
Carpenters.....	90	...	...	...	3	6	7	17	30	9	6	12
Compositors and typesetters.....	43	...	1	2	3	9	8	11	6	1	1	1
Cranemen, hoistmen, & const. machinery operators.....	210	...	...	...	14	16	29	68	55	13	10	5
Electricians.....	21	...	1	...	...	3	2	6	6	2	1	...
Foremen (n.e.c.).....	157	...	...	...	5	7	7	45	58	18	12	5
Manufacturing, durable goods.....	75	...	...	...	2	4	4	21	31	6	6	3
Mfg., nondurable goods (incl												

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PITTSBURGH—NONWHITE												
Male—Con.												
Operatives and kindred workers.....	8,342	3	38	130	627	905	881	2,214	2,309	705	315	215
Apprentices.....	17	...	1	2	4	6	3	1	...	...	...	...
Attendants, auto service and parking.....	128	...	4	6	13	20	11	40	27	5	1	1
Brakemen and switchmen, railroad.....	57	...	...	...	3	11	1	14	17	5	1	1
Bus drivers.....	8	...	...	...	1	1	1	5	...	...	5	...
Filers, grinders, and polishers, metal.....	256	...	...	5	18	23	41	81	66	16	...	1
Furnacemen, smeltermen, and heaters.....	570	...	...	3	39	52	57	169	178	43	18	11
Laundry and dry cleaning operatives.....	374	...	5	19	60	50	36	96	67	25	5	2
Meat cutters, except slaughter and packing house.....	42	...	...	...	7	6	8	10	8	1	...	2
Mine operatives and laborers (n.e.c.).....	1,340	...	1	20	79	85	95	313	459	167	100	21
Motormen, street, subway, and elevated railway.....	5	...	...	...	...	...	2	...	...	...	...	...
Painters, except construction and maintenance.....	51	...	...	...	5	8	3	16	10	4	4	1
Power station operators.....	4	...	...	...	...	...	1	1	...	2	...	...
Sailors and deck hands.....	7	...	...	...	2	1	...	2	2	...	...	...
Sawyers.....	5	...	...	...	1	...	...	...	4	...	...	...
Spinners and weavers, textile.....	...	...	...	...	...	...	...	...	...	...	...	...
Stationary firemen.....	212	...	...	...	10	15	13	51	65	34	11	13
Taxicab drivers and chauffeurs.....	328	...	...	4	16	29	33	101	91	25	13	16
Truck drivers and deliverymen.....	1,350	...	14	28	112	154	163	391	325	83	42	38
Welders and flame-cutters.....	206	...	...	...	23	34	33	61	43	9	2	1
Other specified operatives and kindred workers.....	302	...	...	2	10	26	29	103	86	27	12	7
Operatives and kindred workers (n.e.c.).....	3,080	3	13	41	224	384	347	757	861	259	101	90
Manufacturing.....	2,601	...	8	29	176	330	293	660	737	211	89	68
Durable goods.....	2,201	...	1	17	151	284	247	561	633	171	77	59
Sawmills, planing mills, & misc. wood prod.....	2	...	...	...	...	1	...	...	1	...	...	...
Furniture and fixtures.....	11	...	...	...	2	2	1	3	...	...	1	...
Stone, clay, and glass products.....	174	...	...	2	19	32	20	45	38	8	7	3
Primary metal industries.....	1,693	...	9	112	203	177	434	520	132	56	30	50
Fabric'd metal ind. (incl. not spec. metal).....	127	...	1	6	12	24	16	32	17	10	3	6
Machinery, except electrical.....	17	...	...	...	1	1	5	5	...	...	...	...
Electrical machinery, equipment, & supplies.....	108	...	...	...	4	14	17	24	34	10	5	...
Motor vehicles and motor vehicle equipment.....	18	...	...	...	...	2	2	10	2	1	1	...
Transportation equip., exc. motor vehicle.....	24	...	...	...	...	2	3	4	7	7	1	...
Other durable goods.....	27	...	...	...	1	3	5	6	6	3	3	...
Nondurable goods.....	390	...	7	12	24	45	97	102	37	12	9	...
Food and kindred products.....	153	...	5	2	13	21	18	35	41	9	5	4
Yarn, thread, and fabric mills.....	2	...	...	...	1	...	1	...	...	...	...	...
Knitting, and other textile mill products.....	3	...	...	...	...	1	...	...	...	2	...	...
Apparel & other fabricated textile products.....	7	...	...	...	...	2	4	1	...	...	...	...
Paper and allied products.....	17	...	...	...	3	...	2	4	6	1	...	1
Chemicals and allied products.....	47	...	2	6	1	9	8	8	9	1	1	2
Leather and leather products.....	1	...	...	...	...	...	...	...	1	...	...	...
Other nondurable goods.....	160	...	...	4	6	12	12	49	45	24	6	2
Not specified manufacturing industries.....	10	...	...	...	1	1	1	2	2	3	...	...
Nonmanufacturing industries (incl. not rptd.).....	479	3	5	12	48	54	97	124	48	12	12	22
Transport, commun., & other public utilities.....	202	...	...	...	20	26	19	36	62	24	5	10
Wholesale and retail trade.....	151	3	6	6	20	17	20	30	35	10	1	6
Other industries (incl. not reported).....	126	...	2	6	8	11	15	31	27	14	6	6
Private household workers.....	380	2	5	4	19	19	33	86	114	43	23	32
Service workers, except private household.....	6,022	10	67	162	496	549	490	1,158	1,584	621	414	471
Barbers, beauticians, and manicurists.....	211	...	...	1	13	12	8	40	74	30	14	19
Charwomen, janitors, and porters.....	4,129	29	85	285	347	329	800	1,125	451	329	349	349
Cooks, except private household.....	214	...	...	2	13	22	20	59	61	20	2	15
Elevator operators.....	144	...	...	3	14	19	8	31	30	16	11	12
Firemen, fire protection.....	30	...	...	...	...	2	8	9	5	6	...	...
Guards and watchmen.....	129	...	1	...	3	6	8	13	41	22	12	23
Policeomen, sheriffs, and marshals.....	93	...	...	...	...	8	6	23	35	6	6	7
Waiters, bartenders, and counter workers.....	390	1	5	5	31	46	39	97	100	33	16	17
Other service workers, except private household.....	682	9	32	66	135	87	64	86	113	37	24	29
Farm laborers and foremen.....	65	...	1	2	11	7	1	5	15	4	7	12
Farm laborers, unpaid family workers.....	5	...	...	...	...	2	...	...	1	...	...	2
Farm laborers, except unpaid, and farm foremen.....	60	...	1	2	11	5	1	5	14	4	7	10
Laborers, except farm and mine.....	10,866	7	42	180	1,082	1,461	1,267	2,646	2,699	750	436	296
Fishermen and oystermen.....	...	...	...	...	...	...	...	...	...	...	...	...
Longshoremans and stevedores.....	12	...	...	...	1	1	2	2	5	1	...	...
Lumbermen, raftsmen, and wood choppers.....	5	...	...	...	3	...	1	1	...	...	...	...
Other specified laborers.....	306	...	4	11	56	41	38	60	64	20	5	7
Laborers (n.e.c.).....	10,543	7	38	169	1,022	1,419	1,226	2,583	2,630	729	431	289
Manufacturing.....	6,402	1	3	62	614	910	741	1,601	1,654	431	250	135
Durable goods.....	5,823	1	1	51	542	818	683	1,461	1,512	401	230	123
Furniture, saw & plan'g mills, misc. wood pr.....	10	...	...	...	2	2	...	3	3	...	...	...
Stone, clay, and glass products.....	205	...	...	...	23	32	28	47	47	10	11	5
Primary metal industries.....	5,077	1	45	464	712	584	1,270	1,343	355	193	110	110
Fabric'd metal ind. (incl. not spec. metal).....	222	...	1	2	32	40	31	51	36	15	11	3
Machinery, including electrical.....	167	...	...	...	8	18	27	50	39	13	8	3
Transportation equipment.....	117	...	...	...	9	11	12	32	38	6	6	2
Other durable goods.....	25	...	...	...	4	3	1	8	6	2	1	...
Nondurable goods.....	557	...	2	11	71	88	56	134	138	29	16	12
Food and kindred products.....	136	...	1	3	19	22	11	22	39	8	6	5
Textile mill products and apparel.....	8	...	...	...	4	...	1	1	1	...	...	...
Chemicals and allied products.....	53	...	...	5	5	5	5	14	13	2	2	1
Other nondurable goods.....	360	...	...	2	43	61	39	97	85	19	8	6
Not specified manufacturing industries.....	22	...	...	...	1	4	2	6	4	1	4	...
Nonmanufacturing industries (incl. not rptd.).....	4,141	6	35	107	408	509	485	982	976	298	181	154
Construction.....	1,934	...	6	39	169	251	84	501	473	133	66	56
Railroads and railway express service.....	714	...	2	15	101	95	17	170	151	54	29	13
Transportation, except railroad.....	122	1	5	9	23	17	10	27	23	3	3	1
Telecommunications, & utilities & sanitary serv.....	443	1	3	3	19	56	54	108	118	37	23	19
Wholesale and retail trade.....	521	1	15	37	65	52	50	111	111	35	24	20
Other industries (incl. not reported).....	407	3	4	4	31	38	47	65	100	36	34	45
Occupation not reported.....	368	4	3	12	39	47	36	90	80	26	14	17

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
PITTSBURGH—NONWHITE												
Female, employed	11,242	18	85	451	1,558	1,470	1,355	2,939	2,207	580	318	261
Professional, technical, and kindred workers	373	1	2	16	64	78	75	81	41	5	3	7
Accountants and auditors	1	...	...	...	...	1	...	...	...	...	...	...
Actresses, dancers, and entertainers (n.e.c.)	10	...	1	...	2	2	3	1	...	...	...	...
Artists and art teachers	2	...	...	...	...	...	...	...	...	...	...	...
Authors, editors, and reporters	6	...	...	1	...	...	1	1	...	...	...	...
Chemists and natural scientists (n.e.c.)	...	...	...	...	...	2	1	1	2	...	...	...
College presidents, prof's, & instructors (n.e.c.)	...	...	...	...	...	...	...	...	...	...	...	...
Designers and draftsmen	1	...	...	...	...	...	...	...	...	...	...	...
Dietitians and nutritionists	18	...	...	...	3	4	6	1	2	...	...	...
Lawyers and judges	...	...	...	...	...	...	2	1	2	...	...	...
Librarians	8	...	...	...	...	...	...	...	...	...	...	...
Musicians and music teachers	26	...	1	...	2	2	1	1	...	...	...	...
Nurses, professional	52	...	...	1	11	9	13	13	4	...	...	1
Nurses, student professional	14	...	...	6	8	...	...	...	...	...	...	...
Physicians and surgeons	2	...	...	...	...	1	...	...	1	...	...	...
Social scientists	1	...	...	...	1	...	...	...	...	...	...	...
Social, welfare, and recreation workers	126	...	...	...	16	34	28	30	17	1	...	...
Teachers (n.e.c.)	51	...	...	...	9	12	13	7	8	1	...	1
Technicians, medical and dental	3	...	...	...	1	...	1	1	...	...	...	...
Therapists and healers (n.e.c.)	1	...	...	...	...	...	...	...	...	...	...	...
Other professional, technical, and kindred workers	51	...	...	1	5	6	9	15	4	3	3	5
Farmers and farm managers	4	...	...	...	...	...	...	1	1	2	...	...
Managers, officials, & proprietors, exc. farm	143	...	...	...	6	12	24	47	41	5	5	3
Specified managers and officials	16	...	...	...	2	2	4	1	6	...	1	...
Managers, officials, & propr's (n.e.c.)—salaried	33	...	...	...	1	4	8	9	8	2	1	...
Wholesale and retail trade	10	...	...	...	...	1	3	3	2	1	...	...
Other industries (incl. not reported)	23	...	...	...	1	3	5	6	6	1	1	...
Mgrs., officials, & propr's (n.e.c.)—self-employed	94	...	...	...	3	6	12	37	27	3	3	3
Eating and drinking places	42	...	...	...	1	1	6	15	16	2	...	1
Wholesale & retail trade, exc. eating & drinking pl.	34	...	...	...	2	2	5	16	7	1	1	...
Other industries (incl. not reported)	18	...	...	...	...	3	1	6	4	...	2	2
Clerical and kindred workers	654	1	...	38	190	145	86	123	55	10	2	4
Bookkeepers	34	...	...	2	11	6	8	3	4	...	...	...
Cashiers	23	...	...	3	4	5	5	4	2	...	...	...
Stenographers, typists, and secretaries	214	...	...	10	74	51	33	36	7	3	...	...
Telephone operators	19	...	...	4	5	6	1	3	...	...	...	...
Other clerical and kindred workers	364	1	...	19	96	77	39	77	42	7	2	4
Sales workers	239	1	6	26	43	40	37	46	26	4	9	1
Insurance and real estate agents and brokers	20	...	...	...	...	5	...	6	7	...	...	1
Other specified sales workers	8	...	...	...	2	3	...	2	1	...	...	...
Salesmen and sales clerks (n.e.c.), retail trade	190	1	5	25	37	27	34	33	17	4	7	...
Salesmen and sales clerks (n.e.c.), exc. retail trade	21	...	1	1	4	5	3	5	1	...	1	...
Craftsmen, foremen, and kindred workers	101	...	...	1	14	13	15	28	24	4	...	2
Foremen (n.e.c.)	10	...	...	...	3	...	...	5	2	...	...	...
Other craftsmen and kindred workers	91	...	...	1	11	13	15	23	22	4	...	2
Operatives and kindred workers	1,423	...	6	78	265	237	183	391	173	38	29	23
Dressmakers and seamstresses, except factory	83	...	...	1	6	9	8	30	10	5	7	7
Laundry and dry cleaning operatives	753	...	5	45	149	113	95	196	98	24	16	12
Spinners and weavers, textile	...	...	...	...	...	...	...	...	...	...	...	...
Other specified operatives and kindred workers	83	...	...	1	15	10	14	27	14	...	1	1
Operatives and kindred workers (n.e.c.)	504	...	1	31	95	105	66	138	51	9	5	3
Manufacturing	379	...	...	25	77	79	57	95	40	3	2	1
Durable goods	182	...	...	10	35	38	33	47	18	1	...	...
Metal industries	140	...	...	9	30	32	23	31	15	...	...	...
Machinery, including electrical	19	...	...	...	3	2	4	9	1	...	...	...
Other durable goods	23	...	...	1	2	4	6	7	2	1	...	...
Nondurable goods	190	...	...	15	38	39	24	47	22	2	2	1
Food and kindred products	13	...	...	2	2	4	1	3	...	...	...	...
Knitting mills	1	...	...	...	...	...	...	...	...	...	...	...
Textile mill products, except knitting	3	...	...	...	...	...	...	...	...	...	...	...
Apparel & other fabricated textile products	84	...	...	8	18	13	7	22	11	2	...	1
Leather and leather products	31	...	...	3	5	7	5	9	2	...	...	...
Other nondurable goods	58	...	...	2	11	14	10	13	8	...	...	...
Not specified manufacturing industries	7	...	...	...	4	2	...	1	...	...	...	...
Nonmanufacturing industries (incl. not rptd.)	125	...	1	6	18	26	9	43	11	6	3	2
Private household workers	4,680	8	42	124	416	457	468	1,267	1,191	349	207	151
Private household workers—living in	463	...	2	23	64	56	42	104	102	31	25	14
Private household workers—living out	4,217	8	40	101	352	401	426	1,163	1,089	318	182	137
Service workers, except private household	3,174	3	25	153	484	426	409	854	570	138	55	57
Attendants, hospital and other institution	290	...	7	50	103	43	27	31	22	1	5	1
Barbers, beauticians, and manicurists	288	...	...	3	18	27	67	112	49	8	1	3
Charwomen, janitors, and porters	517	...	4	9	41	44	56	135	145	42	16	25
Cooks, except private household	260	1	...	1	12	20	21	99	83	12	4	7
Housekeepers & stewards, ex. private household	81	...	...	...	3	5	10	22	7	7	5	2
Practical nurses and midwives	44	...	...	...	4	3	7	10	14	1	3	2
Waitresses, bartenders, and counter workers	496	1	5	43	122	120	74	92	32	5	...	2
Other service workers, except private household	1,198	1	9	47	181	164	147	353	198	62	21	15
Farm laborers and foremen	7	1	...	1	1	...	...	...	2	...	...	2
Farm laborers, unpaid family workers	2	...	...	1	...	...	...	...	...	...	...	1
Farm laborers, except unpaid, and farm foremen	5	1	...	...	1	...	...	...	2	...	...	1
Laborers, except farm and mine	276	1	1	7	53	48	43	56	45	13	3	6
Occupation not reported	168	2	3	7	22	14	15	45	38	12	5	5

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
READING												
Male, employed.....	78,413	349	1,091	2,108	7,553	8,907	9,035	17,954	15,669	6,177	5,007	5,163
Professional, technical, and kindred workers.....	4,092	2	3	31	284	602	533	1,119	802	291	207	218
Accountants and auditors.....	408	...	...	2	26	60	42	107	94	33	26	18
Architects.....	33	...	...	...	...	1	1	11	6	5	3	6
Artists and art teachers.....	51	...	...	1	3	14	3	17	8	2	3	...
Authors, editors, and reporters.....	70	...	...	1	5	7	10	19	14	5	4	3
Chemists.....	159	...	...	2	21	35	25	39	19	11	4	5
Clergymen.....	236	...	...	...	11	23	29	67	45	25	18	18
College presidents, prof'rs, & instructors (n.e.c.).....	76	...	...	...	1	10	7	21	21	10	3	3
Dentists.....	124	...	...	...	...	11	11	41	31	8	9	13
Designers and draftsmen.....	315	...	...	4	44	81	53	56	46	15	11	5
Engineers, aeronautical.....	3	...	...	...	...	...	...	...	...	2	1	...
Engineers, civil.....	137	...	...	2	6	13	13	36	33	8	12	7
Engineers, electrical.....	130	...	...	1	11	20	13	30	35	8	6	6
Engineers, mechanical.....	140	...	...	...	8	15	20	41	29	11	9	7
Other technical engineers.....	208	...	...	...	9	40	31	60	38	16	8	6
Lawyers and judges.....	146	...	...	...	...	12	24	46	23	13	8	20
Musicians and music teachers.....	146	1	2	4	14	27	15	36	26	8	6	7
Natural scientists (n.e.c.).....	17	...	...	...	1	...	4	4	7	...	1	...
Pharmacists.....	92	...	...	1	1	4	4	29	26	8	6	9
Physicians and surgeons.....	310	...	...	...	3	29	32	104	66	19	17	40
Social scientists.....	18	...	...	...	3	4	1	6	3	1	...	...
Social, welfare, and recreation workers.....	35	...	...	...	7	4	4	7	7	5	...	1
Surveyors.....	39	...	...	1	10	10	1	9	5	1	...	2
Teachers (n.e.c.).....	505	1	...	1	25	62	58	148	129	39	26	16
Technicians, medical and dental.....	51	...	1	1	6	16	12	5	7	2	...	1
Other professional, technical, and kindred workers.....	643	...	...	10	69	104	109	180	84	36	25	26
Farmers and farm managers.....	2,685	6	5	9	90	181	235	613	610	305	237	394
Managers, officials, & proprietors, exc. farm.....	6,846	1	1	19	181	415	669	1,774	1,916	754	552	564
Officials & inspectors, State & local administration.....	182	...	...	...	2	4	5	29	42	16	34	50
Other specified managers and officials.....	531	...	1	3	16	41	61	132	137	61	40	39
Managers, officials, & propr's (n.e.c.)—salaried.....	2,636	1	...	9	82	190	308	735	733	255	184	139
Manufacturing.....	1,000	...	...	...	23	67	132	277	267	104	78	52
Wholesale and retail trade.....	862	1	...	6	41	77	106	250	223	71	57	30
Finance, insurance, and real estate.....	218	...	...	...	...	10	13	65	76	18	15	21
Other industries (incl. not reported).....	556	...	3	18	36	57	143	167	62	34	36	36
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	3,497	...	7	81	180	295	478	1,004	422	294	336	336
Construction.....	283	...	...	...	10	9	18	71	99	37	19	20
Manufacturing.....	488	...	1	4	27	35	125	119	62	45	70	70
Wholesale trade.....	239	...	1	5	11	25	64	71	29	14	19	19
Eating and drinking places.....	327	...	...	10	15	29	70	115	42	31	15	15
Retail trade, exc. eating and drinking places.....	1,521	...	4	36	87	133	390	394	190	128	159	159
Other industries (incl. not reported).....	639	...	...	1	16	31	55	158	206	62	97	53
Clerical and kindred workers.....	4,625	6	56	179	583	587	512	942	883	366	257	254
Bookkeepers.....	246	...	1	4	40	45	30	50	37	13	13	13
Mail carriers.....	218	...	...	...	17	23	28	51	51	31	9	8
Other clerical and kindred workers.....	4,161	6	55	175	526	519	454	841	795	322	235	233
Sales workers.....	4,652	120	141	136	447	557	544	997	825	370	242	273
Insurance agents and brokers.....	578	1	...	2	41	68	78	149	148	44	26	21
Real estate agents and brokers.....	114	...	...	1	3	6	6	23	23	19	14	19
Other specified sales workers.....	285	107	60	8	15	8	12	19	18	11	13	14
Salesmen and sales clerks (n.e.c.).....	3,675	12	81	125	388	475	448	806	636	296	189	219
Manufacturing.....	613	1	2	4	38	82	86	153	130	51	34	32
Wholesale trade.....	365	...	...	7	50	67	73	148	106	54	29	31
Retail trade.....	2,315	11	79	113	288	293	265	470	358	181	115	142
Other industries (incl. not reported).....	182	...	...	1	12	33	24	35	42	10	11	14
Craftsmen, foremen, and kindred workers.....	17,479	6	49	197	1,305	2,046	2,106	4,075	3,847	1,585	1,285	978
Bakers.....	301	...	1	10	30	28	31	71	51	29	24	26
Blacksmiths, forgers, and hammermen.....	117	...	...	2	3	5	8	18	22	15	15	29
Boilermakers.....	127	...	...	...	...	5	10	27	18	29	13	13
Cabinetmakers and patternmakers.....	348	...	4	29	43	44	73	63	27	30	35	35
Carpenters.....	1,435	2	21	127	146	127	256	298	155	146	157	157
Compositors and typesetters.....	282	...	2	6	18	30	27	65	66	35	15	18
Cranemen, hoistmen, & const. machinery operators.....	579	1	...	4	39	71	87	153	145	40	33	6
Electricians.....	602	...	...	6	65	88	76	141	159	32	19	16
Foremen (n.e.c.).....	1,919	2	...	6	30	118	214	566	572	186	140	85
Manufacturing, durable goods.....	794	...	...	1	1	49	101	258	202	76	68	38
Mfg., nondurable goods (incl. not spec. mfg.).....	633	1	...	4	17	46	75	191	188	58	34	19
Nonmanufacturing industries (incl. not rptd.).....	492	1	...	1	12	23	38	117	182	52	38	28
Linemen & servicemen, t'graph, t'phone, & power.....	339	1	...	4	52	78	36	68	73	19	7	1
Locomotive engineers.....	100	...	...	...	1	2	8	3	25	21	23	17
Locomotive firemen.....	81	...	...	...	...	5	5	9	9	6	8	5
Machinists and job setters.....	2,098	1	2	13	158	251	273	479	449	181	180	111
Masons, tile setters, and stone cutters.....	375	1	3	7	52	60	26	58	68	40	31	29
Mechanics and repairmen, airplane.....	58	...	...	2	4	16	17	36	2	...	1	...
Mechanics and repairmen, automobile.....	1,172	...	7	21	144	209	201	285	213	50	27	27
Mechanics and repairmen, radio and television.....	132	...	...	5	34	31	21	26	11	1	...	2
Other mechanics and repairmen, and loom fixers.....	2,581	...	16	27	171	305	294	605	571	239	198	155
Millwrights.....	31	...	...	...	1	3	3	11	6	4	1	2
Molders, metal.....	709	...	...	2	40	100	118	183	138	67	41	20
Painters (construction), paperhangers, & glaziers.....	908	...	3	13	81	80	74	185	216	97	82	77
Plasterers and cement finishers.....	173	...	...	5	17	11	13	35	42	32	10	8
Plumbers and pipe fitters.....	500	...	...	3	29	48	47	119	132	57	44	21
Printing craftsmen, exc. compositors & typesetters.....	94	...	1	2	11	12	5	24	21	8	7	3
Shoemakers and repairers, except factory.....	114	...	2	8	5	5	7	19	19	25	9	19
Stationary engineers.....	240	...	...	...	13	26	16	41	68	33	25	18
Structural metal workers.....	94	...	...	...	8	10	13	26	26	7	2	2
Tailors and furriers.....	91	...	...	...	3	6	10	17	20	14	9	11
Tinsmiths, copersmiths, and sheet metal workers.....	295	...	...	...	18	37	31	64	53	37	32	27
Toolmakers, and die makers and setters.....	323	...	...	...	15	56	73	81	53	21	16	6
Other craftsmen and kindred workers.....	1,261	...	10	30	97	161	167	340	238	89	81	48

DETAILED CHARACTERISTICS

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Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
READING												
Male—Con.												
Operatives and kindred workers	22,549	26	292	841	2,938	3,092	3,172	5,817	3,542	1,171	931	727
Apprentices	496	...	12	79	211	127	48	13	4	2	...	...
A attendants, auto service and parking	356	2	18	47	89	54	41	48	26	14	...	...
Brakemen and switchmen, railroad	234	...	...	...	11	12	35	60	40	24	36	16
Bus drivers	290	...	...	...	10	53	46	85	56	21	15	4
Files, grinders, and polishers, metal	620	...	2	8	50	69	86	162	139	34	40	30
Furnacemen, smeltersmen, and heaters	297	...	...	...	26	31	46	87	56	27	19	3
Laundry and dry cleaning operatives	226	2	2	13	41	32	26	52	27	11	10	10
Meat cutters, except slaughter and packing house	305	...	4	9	30	30	49	75	55	17	14	22
Mine operatives and laborers (n.e.c.)	132	...	1	6	18	11	16	26	21	12	9	12
Motormen, street, subway, and elevated railway	13	...	...	...	...	...	...	...	2	2	4	5
Painters, except construction and maintenance	268	...	2	10	29	43	30	47	52	21	21	13
Power station operators	32	...	...	...	2	3	1	8	12	3	2	1
Sailors and deck hands	12	...	...	...	2	2	2	1	2	1	...	2
Sawyers	73	...	1	3	9	4	6	18	11	7	8	6
Spinners and weavers, textile	172	...	1	2	16	22	11	45	46	13	9	7
Stationary firemen	418	...	1	...	15	22	25	66	103	57	55	74
Taxicab drivers and chauffeurs	220	...	...	...	20	32	17	64	59	12	8	6
Truck drivers and deliverymen	2,968	11	12	63	402	488	491	791	461	127	68	54
Welders and flame-cutters	797	...	2	10	116	143	133	177	118	31	21	6
Other specified operatives and kindred workers	297	...	6	22	31	32	22	57	37	21	12	17
Operatives and kindred workers (n.e.c.)	14,403	11	228	565	1,810	1,882	2,041	3,935	2,215	714	570	432
Manufacturing	13,425	7	209	535	1,688	1,775	1,948	3,765	2,029	623	474	372
Durable goods	5,721	1	20	124	728	943	883	1,392	892	316	245	177
Sawmills, planing mills, & misc. wood prod.	74	...	...	1	9	10	11	10	13	6	7	7
Furniture and fixtures	135	...	3	6	30	14	14	22	24	8	6	8
Stone, clay, and glass products	183	...	1	1	23	26	23	39	38	13	10	9
Primary metal industries	1,603	...	3	19	142	234	276	459	279	100	60	31
Fabric'd metal ind. (incl. not spec. metal)	705	1	4	19	95	99	91	172	104	43	42	35
Machinery, except electrical	1,650	...	3	31	216	327	272	399	242	76	53	31
Electrical machinery, equipment, & supplies	147	...	1	7	29	27	20	36	12	6	5	4
Motor vehicles and motor vehicle equipment	730	...	...	7	104	151	138	160	106	26	22	16
Transportation equip., exc. motor vehicle	23	...	...	...	...	...	5	8	4	2	3	1
Other durable goods	471	...	5	33	80	55	33	87	70	36	37	35
Nondurable goods	7,680	6	189	408	956	828	1,063	2,369	1,134	305	229	193
Food and kindred products	819	4	22	47	143	101	69	174	112	56	49	42
Yarn, thread, and fabric mills	418	...	6	20	41	38	48	103	112	24	16	10
Knitting, and other textile mill products	4,355	...	78	216	456	293	649	1,687	672	132	99	73
Apparel & other fabricated textile products	512	...	31	51	72	62	53	90	84	33	17	19
Paper and allied products	470	...	4	9	72	81	60	130	68	22	13	11
Chemicals and allied products	138	...	...	2	13	22	15	37	23	10	9	7
Leather and leather products	402	1	43	54	72	48	54	54	26	20	19	11
Other nondurable goods	566	1	5	9	87	183	115	94	37	8	7	20
Not specified manufacturing industries	24	...	...	3	4	4	4	4	3	2	...	2
Nonmanufacturing industries (incl. not rptd.)	978	4	19	30	122	107	93	170	186	91	96	60
Transport., commun., & other public utilities	356	...	1	3	30	28	34	64	73	45	53	25
Wholesale and retail trade	272	3	11	17	45	34	25	39	39	17	19	23
Other industries (incl. not reported)	350	1	7	10	47	45	34	67	74	29	24	12
Private household workers	79	...	2	1	5	4	4	12	13	9	8	21
Service workers, except private household	4,260	49	95	93	217	238	263	687	849	502	512	755
Barbers, beauticians, and manicurists	325	...	...	1	10	17	32	83	77	37	29	39
Charwomen, janitors, and porters	938	2	10	17	29	31	15	97	161	127	174	275
Cooks, except private household	229	1	11	32	23	24	24	42	46	21	15	13
Elevator operators	89	...	...	2	3	2	...	5	8	10	17	4
Firemen, fire protection	56	...	...	...	...	...	3	13	21	7	5	7
Guards and watchmen	801	...	2	...	12	9	...	76	145	132	147	247
Policemen, sheriffs, and marshals	284	...	...	...	16	27	31	65	78	21	17	25
Waiters, bartenders, and counter workers	806	5	9	18	54	76	84	198	196	77	48	41
Other service workers, except private household	732	41	73	44	61	53	39	108	117	70	60	66
Farm laborers and foremen	2,180	89	237	181	397	266	161	270	197	107	99	176
Farm laborers, unpaid family workers	333	49	81	45	51	22	11	15	11	9	7	32
Farm laborers, except unpaid, and farm foremen	1,847	40	156	136	346	244	150	255	186	98	92	144
Laborers, except farm and mine	8,335	28	186	385	1,047	862	784	1,536	1,470	677	632	728
Fishermen and oystermen	6	...	...	...	...	1	1	2	...	...	1	1
Longshoremen and stevedores	4	...	...	...	...	1	1	...	...	...	1	...
Lumbermen, raftsmen, and wood choppers	17	...	1	...	4	4	2	2	1	2	...	1
Other specified laborers	358	2	15	17	41	19	25	59	51	36	28	65
Laborers (n.e.c.)	7,950	26	170	368	1,001	837	755	1,473	1,418	639	602	661
Manufacturing	4,803	4	87	217	609	540	501	955	845	374	344	327
Durable goods	3,461	2	25	105	445	392	378	737	638	277	251	211
Furniture, saw & plan'g mills, misc. wood pr.	164	...	5	13	27	14	16	26	29	13	8	13
Stone, clay, and glass products	239	...	1	9	42	30	25	53	41	17	11	9
Primary metal industries	1,565	1	3	23	163	160	183	398	311	123	111	89
Fabric'd metal ind. (incl. not spec. metal)	366	...	4	10	51	45	36	65	59	31	37	28
Machinery, including electrical	588	...	6	21	92	75	61	103	106	45	47	32
Transportation equipment	354	...	...	8	48	54	47	73	61	30	19	14
Other durable goods	185	...	6	21	22	14	10	19	31	18	18	26
Nondurable goods	1,330	2	62	112	161	146	122	216	206	96	91	116
Food and kindred products	323	1	13	13	62	32	32	47	61	19	17	26
Textile mill products and apparel	537	...	21	70	50	40	39	87	71	49	47	63
Chemicals and allied products	102	...	1	5	6	12	9	15	23	11	8	12
Other nondurable goods	368	1	27	24	43	62	42	67	51	17	19	15
Not specified manufacturing industries	12	...	...	...	3	2	1	2	1	1	2	...
Nonmanufacturing industries (incl. not rptd.)	3,147	22	83	151	392	297	254	518	573	265	258	334
Construction	1,202	1	21	68	163	133	100	222	195	83	92	124
Railroads and railway express service	482	...	...	...	5	37	40	23	92	67	50	38
Transportation, except railroad	210	...	8	5	44	29	23	34	37	13	8	7
Telecommunications, & utilities & sanitary serv.	241	...	1	5	24	30	19	27	52	19	31	33
Wholesale and retail trade	548	18	43	51	86	33	47	87	79	37	29	38
Other industries (incl. not reported)	464	1	10	17	38	32	42	56	80	46	48	94
Occupation not reported	631	16	24	36	59	57	52	112	115	40	45	75

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
READING												
Female, employed.....	34,364	77	872	2,179	5,232	3,821	3,700	8,186	5,831	1,956	1,395	1,115
Professional, technical, and kindred workers..	2,658	5	10	88	472	326	228	707	507	162	93	60
Accountants and auditors.....	40	...	...	...	12	5	4	8	6	4	1	...
Actresses, dancers, and entertainers (n.e.c.)..	28	...	2	2	8	3	4	4	2	...	1	2
Artists and art teachers.....	33	...	...	...	10	2	4	6	6	1	2	2
Authors, editors, and reporters.....	15	...	...	...	3	2	...	2	5	2	1	...
Chemists and natural scientists (n.e.c.).....	16	...	...	...	2	2	4	6	2	...	...	...
College presidents, prof's, & instructors (n.e.c.)..	27	...	...	...	2	1	2	9	6	3	4	...
Designers and draftsmen.....	10	...	...	1	1	1	1	4	...	2	...	...
Dietitians and nutritionists.....	26	...	...	...	4	7	2	6	4	1	1	1
Lawyers and judges.....	3	...	...	...	...	1	1	...	1	...	...	...
Librarians.....	57	...	1	...	11	11	8	11	5	4	1	5
Musicians and music teachers.....	128	...	1	1	12	15	14	38	19	11	8	9
Nurses, professional.....	701	...	...	2	194	121	65	152	102	32	16	17
Nurses, student professional.....	97	...	...	71	26	...	...	...	...	...	1	2
Physicians and surgeons.....	17	...	...	...	...	6	1	...	3	...	...	1
Social scientists.....	5	...	...	...	10	5	4	23	10	4	5	1
Social, welfare, and recreation workers.....	62	...	...	...	...	...	...	...	...	...	...	...
Teachers (n.e.c.).....	1,141	...	...	...	114	111	93	387	293	84	43	16
Technicians, medical and dental.....	64	...	1	1	21	9	7	14	9	1	1	...
Therapists and healers (n.e.c.).....	17	...	...	...	3	3	...	4	3	2	1	1
Other professional, technical, and kindred workers.	171	5	5	10	39	21	14	28	28	11	7	3
Farmers and farm managers.....	94	...	...	...	4	4	6	14	25	13	8	20
Managers, officials, & proprietors, exc. farm..	893	...	...	5	27	51	78	247	269	82	75	59
Specified managers and officials.....	112	...	...	...	4	8	12	33	26	10	13	6
Managers, officials, & propr's (n.e.c.)—salaried....	264	...	...	4	17	21	18	87	70	23	14	10
Wholesale and retail trade.....	113	...	...	...	4	8	11	42	33	4	6	5
Other industries (incl. not reported).....	151	...	...	4	13	13	7	45	37	19	8	5
Mgrs., officials, & propr's (n.e.c.)—self-employed.	517	...	...	1	6	22	48	127	173	49	48	43
Eating and drinking places.....	97	...	...	...	2	7	9	32	31	6	5	5
Wholesale & retail trade, exc. eating & drinking pl.	286	...	...	...	4	11	31	62	94	27	28	29
Other industries (incl. not reported).....	134	...	...	1	...	4	8	33	48	16	15	9
Clerical and kindred workers.....	5,824	2	74	663	1,602	859	513	1,022	734	176	112	67
Bookkeepers.....	590	...	5	39	139	85	46	132	94	30	8	12
Cashiers.....	209	...	6	26	52	24	19	39	23	13	3	4
Stenographers, typists, and secretaries.....	1,888	...	20	212	587	329	160	284	215	43	23	15
Telephone operators.....	347	...	2	34	102	37	20	54	67	19	10	2
Other clerical and kindred workers.....	2,790	2	41	352	722	384	268	513	335	71	68	34
Sales workers.....	2,354	13	152	154	279	190	224	542	422	158	127	93
Insurance and real estate agents and brokers....	43	...	...	...	5	5	3	10	15	2	1	2
Other specified sales workers.....	39	1	3	1	3	5	7	10	5	1	2	1
Salesmen and sales clerks (n.e.c.), retail trade..	2,144	12	144	148	252	167	202	494	375	146	118	86
Salesmen and sales clerks (n.e.c.), exc. retail trade..	128	...	5	5	19	13	12	28	27	9	6	4
Craftsmen, foremen, and kindred workers.....	600	...	5	19	59	57	54	189	121	48	26	22
Foremen (n.e.c.).....	325	...	3	5	12	26	33	121	83	22	12	8
Other craftsmen and kindred workers.....	275	...	2	14	47	31	21	68	38	26	14	14
Operatives and kindred workers.....	16,196	6	441	1,027	2,257	1,838	2,038	4,225	2,674	801	547	342
Dressmakers and seamstresses, except factory....	255	...	...	1	6	6	8	43	54	41	37	59
Laundry and dry cleaning operatives.....	446	...	15	21	38	48	59	97	79	37	29	23
Spinners and weavers, textile.....	115	...	10	20	20	13	20	28	16	4	1	2
Other specified operatives and kindred workers.	160	1	6	7	20	18	21	37	26	9	4	11
Operatives and kindred workers (n.e.c.).....	15,220	5	419	988	2,173	1,753	1,930	4,020	2,499	710	476	247
Manufacturing.....	14,925	4	412	979	2,138	1,720	1,897	3,943	2,451	689	456	236
Durable goods.....	805	2	8	41	142	133	111	173	129	35	21	10
Metal industries.....	173	1	2	7	29	26	43	23	6	5	2	...
Machinery, including electrical.....	179	1	1	12	43	32	37	19	3	1	...	...
Other durable goods.....	453	...	5	22	70	72	55	93	87	26	15	8
Nondurable goods.....	14,076	2	403	937	1,989	1,776	1,776	3,761	2,316	652	435	226
Food and kindred products.....	778	...	18	40	106	109	105	208	110	33	33	16
Knitting mills.....	7,932	1	249	595	1,128	983	983	2,290	1,231	299	207	111
Textile mill products, except knitting.....	738	...	13	32	86	83	92	182	156	54	23	17
Apparel & other fabricated textile products.	3,462	1	87	198	482	463	463	824	620	196	127	52
Leather and leather products.....	510	...	25	46	85	66	61	93	86	22	17	9
Other nondurable goods.....	656	...	11	26	102	71	72	164	113	48	28	21
Not specified manufacturing industries.....	44	...	1	1	7	8	10	9	6	2	...	...
Nonmanufacturing industries (incl. not rptd.)...	295	1	7	9	35	33	33	77	48	21	20	11
Private household workers.....	1,269	21	32	34	67	73	81	227	270	156	127	181
Private household workers—living in.....	299	1	5	7	17	12	4	43	62	43	37	68
Private household workers—living out.....	970	20	27	27	50	61	77	184	208	113	90	113
Service workers, except private household....	3,192	11	91	114	291	290	329	749	614	282	215	206
Attendants, hospital and other institution.....	120	...	3	7	15	15	13	34	18	9	3	3
Barbers, beauticians, and manicurists.....	387	...	1	9	53	74	64	105	57	17	4	3
Charwomen, janitors, and porters.....	223	...	2	2	4	2	9	34	58	41	36	37
Cooks, except private household.....	466	...	2	3	9	10	28	123	128	64	54	45
Housekeepers & stewards, exc. private household.	114	...	...	...	1	6	4	28	26	16	17	16
Practical nurses and midwives.....	106	...	...	1	10	7	7	17	20	15	12	17
Waitresses, bartenders, and counter workers....	1,192	6	70	70	166	141	172	303	168	52	29	15
Other service workers, except private household.	584	5	15	22	33	35	32	105	139	68	60	70
Farm laborers and foremen.....	380	14	24	20	34	34	49	82	59	27	22	15
Farm laborers, unpaid family workers.....	249	7	13	9	16	22	33	64	44	22	12	7
Farm laborers, except unpaid, and farm foremen...	131	7	11	11	18	12	16	18	15	5	10	8
Laborers, except farm and mine.....	477	1	23	39	80	48	51	105	66	27	20	17
Occupation not reported.....	427	4	20	16	60	51	49	77	70	24	23	33

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
SCHANTON												
Male, employed.....	62,781	125	502	1,331	5,641	7,255	8,005	15,607	12,612	5,227	3,571	2,905
Professional, technical, and kindred workers.....	3,898	2	3	19	206	469	511	1,128	833	279	212	236
Accountants and auditors.....	450	...	...	1	26	70	64	121	84	32	33	19
Architects.....	17	...	...	...	...	...	1	2	7	3	2	2
Artists and art teachers.....	36	...	...	...	...	3	4	12	6	1	4	1
Authors, editors, and reporters.....	85	...	...	...	8	10	10	30	16	5	3	1
Chemists.....	34	...	...	...	3	5	4	12	6	1	2	3
Clergymen.....	289	...	...	...	5	19	31	88	70	30	23	23
College presidents, prof'rs, & instructors (n.e.c.).....	98	...	...	...	4	23	26	22	15	3	1	4
Dentists.....	143	...	...	...	1	3	8	39	51	15	9	17
Designers and draftsmen.....	167	1	...	...	3	15	30	42	36	7	6	9
Engineers, aeronautical.....	2	...	...	...	...	...	1	1	...	...	...	...
Engineers, civil.....	97	...	...	...	4	11	5	26	28	6	8	8
Engineers, electrical.....	98	...	...	...	7	14	18	21	22	8	3	5
Engineers, mechanical.....	57	...	...	...	2	12	3	11	12	9	3	5
Other technical engineers.....	152	...	...	...	11	14	14	40	38	15	11	9
Lawyers and judges.....	217	...	...	...	1	1	27	70	55	16	16	31
Musicians and music teachers.....	93	...	2	2	7	14	10	25	16	5	5	7
Natural scientists (n.e.c.).....	20	...	...	...	1	2	4	7	6	...	...	...
Pharmacists.....	143	...	...	...	4	9	13	43	36	8	12	18
Physicians and surgeons.....	313	...	...	...	7	28	32	93	75	27	18	33
Social scientists.....	16	...	...	...	...	3	1	4	6	2	...	...
Social, welfare, and recreation workers.....	40	1	...	...	1	6	6	15	6	2	2	1
Surveyors.....	63	...	...	2	15	13	7	12	10	3	1	...
Teachers (n.e.c.).....	621	...	...	...	24	61	89	235	134	42	20	16
Technicians, medical and dental.....	60	...	...	...	6	11	14	16	8	4	1	...
Other professional, technical, and kindred workers.....	587	...	1	10	49	107	101	141	90	35	29	24
Farmers and farm managers.....	1,014	5	2	29	73	98	103	198	173	96	94	143
Managers, officials, & proprietors, exc. farm.....	6,731	3	6	11	207	476	803	1,718	1,752	735	532	488
Officials & inspectors, State & local administration.....	178	...	...	2	1	8	15	49	49	24	12	18
Other specified managers and officials.....	540	...	...	2	14	35	54	121	133	80	56	44
Managers, officials, & propr's (n.e.c.)—salaried.....	2,302	2	3	5	86	196	307	635	557	207	162	142
Manufacturing.....	442	1	...	1	12	38	65	124	108	50	16	27
Wholesale and retail trade.....	948	...	1	1	49	107	146	312	175	57	55	45
Finance, insurance, and real estate.....	210	1	...	...	3	4	16	51	59	27	24	25
Other industries (incl. not reported).....	702	...	...	3	22	47	80	148	215	73	67	45
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	3,711	1	2	2	106	237	427	913	1,013	424	302	284
Construction.....	213	...	...	...	2	16	22	55	54	29	20	15
Manufacturing.....	286	...	...	...	5	13	30	78	66	33	31	30
Wholesale trade.....	337	...	...	...	6	24	38	79	105	34	22	29
Eating and drinking places.....	477	...	...	1	11	25	48	112	158	53	35	34
Retail trade, exc. eating and drinking places.....	1,732	1	1	...	53	106	203	423	445	205	152	143
Other industries (incl. not reported).....	666	...	1	1	29	53	86	166	185	70	42	33
Clerical and kindred workers.....	4,526	7	23	144	608	623	607	1,011	875	301	184	143
Bookkeepers.....	260	1	1	7	43	44	38	64	43	11	5	3
Mail carriers.....	273	...	...	...	18	36	51	68	56	26	11	7
Other clerical and kindred workers.....	3,993	6	22	137	547	543	518	879	776	264	168	131
Sales workers.....	4,325	59	61	147	498	651	588	991	700	272	173	185
Insurance agents and brokers.....	525	1	...	...	24	65	67	131	121	50	37	29
Real estate agents and brokers.....	74	...	...	...	4	4	5	10	25	6	5	15
Other specified sales workers.....	224	50	21	8	14	12	25	29	23	14	10	18
Salesmen and sales clerks (n.e.c.).....	3,502	8	40	139	456	570	491	821	531	202	121	123
Manufacturing.....	409	1	1	4	24	57	80	112	67	26	21	16
Wholesale trade.....	670	...	...	5	39	107	105	182	133	53	25	19
Retail trade.....	2,275	7	38	130	379	379	287	487	307	116	65	80
Other industries (incl. not reported).....	148	...	...	...	14	27	19	40	24	7	9	8
Craftsmen, foremen, and kindred workers.....	11,617	5	23	85	730	1,257	1,313	2,963	2,717	1,158	798	568
Bakers.....	370	...	2	7	37	59	65	120	49	14	8	9
Blacksmiths, forgemen, and hammermen.....	96	...	...	...	1	6	3	11	31	17	13	14
Boilermakers.....	86	...	...	...	2	7	6	15	25	12	14	5
Cabinetmakers and patternmakers.....	136	...	...	...	4	14	22	27	21	14	11	11
Carpenters.....	885	...	2	7	50	75	94	199	204	109	69	76
Compositors and typesetters.....	322	...	5	8	30	23	23	110	77	29	25	13
Cranemen, hoistmen, & const. machinery operators.....	383	...	...	1	12	52	60	131	82	27	15	3
Electricians.....	496	...	...	2	19	44	42	131	176	52	23	7
Foremen (n.e.c.).....	1,316	...	...	2	37	92	137	391	358	139	99	61
Manufacturing, durable goods.....	209	...	...	1	6	33	72	49	49	15	6	10
Mfg., nondurable goods (incl. not spec. mfg.).....	360	...	...	1	25	49	46	132	62	15	19	11
Nonmanufacturing industries (incl. not rptd.).....	747	...	...	...	6	26	58	187	247	109	74	40
Linemen & servicemen, t'graph, t'phone, & power.....	238	...	...	...	43	54	20	39	51	24	6	1
Locomotive engineers.....	281	...	...	...	1	3	3	24	56	64	71	59
Locomotive firemen.....	193	...	...	1	5	6	23	32	77	29	8	2
Machinists and job setters.....	916	...	...	9	56	112	112	215	222	83	64	46
Masons, tile setters, and stone cutters.....	165	...	...	1	13	19	14	29	43	26	15	5
Mechanics and repairmen, airplane.....	11	...	...	1	2	1	2	3	...	...	...	...
Mechanics and repairmen, automobile.....	886	1	8	8	98	169	168	236	140	42	10	6
Mechanics and repairmen, radio and television.....	80	...	...	3	8	17	14	22	13	2	...	...
Other mechanics and repairmen, and loom fixers.....	1,997	1	2	16	135	217	218	534	444	200	140	90
Millwrights.....	10	...	...	1	...	...	1	3	3	1	...	1
Molders, metal.....	38	...	...	...	3	6	8	8	4	2	3	4
Painters (construction), paperhangers, & glaziers.....	502	...	1	2	36	39	63	138	134	47	27	15
Plasterers and cement finishers.....	79	...	...	1	5	9	5	26	18	6	5	4
Plumbers and pipe fitters.....	332	2	...	1	19	31	26	92	83	38	25	15
Printing craftsmen, exc. compositors & typesetters.....	118	...	...	...	11	13	14	32	26	9	7	6
Shoemakers and repairers, except factory.....	129	...	2	...	12	9	8	29	21	14	17	17
Stationary engineers.....	263	...	...	...	10	14	19	47	79	34	37	23
Structural metal workers.....	72	...	...	...	4	9	5	10	24	5	2	...
Tailors and furriers.....	144	...	...	2	9	11	8	20	19	20	20	35
Tinsmiths, coppersmiths, and sheet metal workers.....	93	...	1	...	11	16	5	26	16	6	8	4
Toolmakers, and die makers and setters.....	113	...	...	...	4	8	28	38	21	9	2	3
Other craftsmen and kindred workers.....	877	...	2	10	65	114	88	218	207	87	53	33

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
SCRANTON												
Male—Con.												
Operatives and kindred workers.....	21,945	18	199	570	2,459	2,787	3,187	5,915	4,058	1,582	805	365
Apprentices.....	195	...	3	26	79	46	17	14	6	1	2	1
Attendants, auto service and parking.....	296	...	12	33	76	57	37	45	21	7	1	7
Brakemen and switchmen, railroad.....	645	...	...	3	29	48	64	146	183	75	59	38
Bus drivers.....	334	...	...	...	10	32	49	126	76	21	14	6
Filers, grinders, and polishers, metal.....	70	...	...	...	5	17	11	24	9	2	1	1
Furnacemen, smeltermen, and heaters.....	15	...	...	...	1	2	1	3	6	...	2	...
Laundry and dry cleaning operatives.....	229	3	6	18	34	39	33	49	27	11	5	4
Meat cutters, except slaughter and packing house.....	325	...	1	4	39	49	61	97	39	13	15	7
Mine operatives and laborers (n.e.c.).....	8,860	1	6	28	420	812	1,190	2,683	2,197	1,020	408	95
Motormen, street, subway, and elevated railway.....	26	...	...	...	...	...	1	2	2	2	8	12
Painters, except construction and maintenance.....	182	...	1	6	37	35	24	46	18	9	1	5
Power station operators.....	12	...	...	...	...	...	1	3	4	2	2	...
Sailors and deck hands.....	9	...	...	...	...	1	...	2	...	1	1	...
Sawyers.....	29	...	4	...	5	3	4	6	4	1	2	...
Spinners and weavers, textile.....	386	...	7	7	57	59	58	116	51	12	8	11
Stationary firemen.....	262	...	...	...	...	10	23	48	76	48	26	31
Taxicab drivers and chauffeurs.....	285	...	2	2	32	44	51	66	64	15	7	2
Truck drivers and deliverymen.....	2,996	12	50	43	346	431	578	963	410	96	40	27
Welders and flame-cutters.....	413	...	6	4	50	72	81	117	52	18	10	3
Other specified operatives and kindred workers.....	597	...	5	5	47	62	80	178	166	22	22	10
Operatives and kindred workers (n.e.c.).....	5,779	2	96	391	1,188	968	823	1,182	647	206	171	105
Manufacturing.....	4,715	1	84	347	1,078	890	692	931	444	131	99	58
Durable goods.....	1,627	...	9	31	247	310	276	408	215	68	39	24
Sawmills, planing mills, & misc. wood prod.....	36	...	2	3	8	5	3	3	3	1	1	3
Furniture and fixtures.....	98	...	1	2	23	25	20	16	7	1	1	2
Stone, clay, and glass products.....	75	...	1	...	7	17	12	21	8	5	3	1
Primary metal industries.....	33	...	...	...	1	6	4	14	2	3	2	1
Fabric'd metal ind. (incl. not spec. metal).....	311	...	4	2	29	52	61	80	56	14	8	5
Machinery, except electrical.....	338	...	3	3	38	75	47	90	51	21	6	7
Electrical machinery, equipment, & supplies.....	410	...	1	12	97	87	65	80	54	6	6	2
Motor vehicles and motor vehicle equipment.....	20	...	...	1	3	8	5	2	...	1	...	...
Transportation equip., exc. motor vehicle.....	14	...	...	...	4	1	2	3	2	...	2	...
Other durable goods.....	292	...	...	8	37	34	55	99	32	14	10	3
Nondurable goods.....	3,053	1	75	311	829	532	409	514	227	62	59	34
Food and kindred products.....	384	...	7	15	51	53	72	113	39	12	15	7
Yarn, thread, and fabric mills.....	719	1	3	40	189	137	113	137	63	14	12	10
Knitting, and other textile mill products.....	145	...	5	14	37	17	17	22	8	10	12	3
Apparel & other fabricated textile products.....	857	...	36	115	230	146	112	129	63	12	9	5
Paper and allied products.....	40	...	3	12	6	7	8	3	...	1	...	...
Chemicals and allied products.....	53	...	2	2	7	6	21	9	...	1	1	1
Leather and leather products.....	657	...	23	107	257	143	59	49	14	3	2	1
Other nondurable goods.....	198	...	1	15	49	23	23	35	28	10	7	7
Not specified manufacturing industries.....	35	...	5	2	8	7	9	2	1	1	1	...
Nonmanufacturing industries (incl. not rptd.).....	1,064	1	12	44	110	118	131	251	203	75	72	47
Transport, commun., & other public utilities.....	501	...	2	4	30	42	59	144	119	48	37	16
Wholesale and retail trade.....	290	...	7	27	51	39	39	53	37	10	14	13
Other industries (incl. not reported).....	273	1	3	13	29	37	33	54	47	17	21	18
Private household workers.....	66	1	1	...	1	6	2	5	18	14	8	10
Service workers, except private household.....	4,143	10	101	130	266	343	365	768	781	442	441	496
Barbers, beauticians, and manicurists.....	359	1	...	1	17	25	35	90	72	50	32	36
Charwomen, janitors, and porters.....	827	1	8	5	24	30	43	90	172	118	142	194
Cooks, except private household.....	256	...	1	11	40	41	29	61	40	17	11	5
Elevator operators.....	78	...	...	5	6	4	8	7	7	4	9	28
Firemen, fire protection.....	235	...	...	...	4	15	24	56	64	31	25	16
Guards and watchmen.....	597	...	1	1	8	15	31	105	115	89	115	117
Policemen, sheriffs, and marshals.....	392	...	...	...	21	38	35	115	116	35	21	11
Waiters, bartenders, and counter workers.....	804	1	13	28	78	128	125	189	119	51	37	35
Other service workers, except private household.....	595	7	78	79	68	47	35	55	76	47	49	54
Farm laborers and foremen.....	430	4	21	30	85	66	42	63	37	25	25	32
Farm laborers, unpaid family workers.....	54	2	9	13	11	4	1	4	2	...	3	5
Farm laborers, except unpaid, and farm foremen.....	376	2	12	17	74	62	41	59	35	25	22	27
Laborers, except farm and mine.....	3,599	5	47	157	428	426	431	758	591	280	269	207
Fishermen and oystermen.....	...	...	...	...	...	...	...	...	...	...	...	...
Longshoremans and stevedores.....	3	...	...	...	...	...	...	2	1	...	...	...
Lumbermen, raftmen, and wood choppers.....	59	...	...	4	9	9	10	13	7	1	5	1
Other specified laborers.....	193	...	4	13	20	18	23	25	27	14	18	31
Laborers (n.e.c.).....	3,344	5	43	140	399	399	398	718	556	265	246	175
Manufacturing.....	827	...	7	59	176	134	88	129	124	42	39	29
Durable goods.....	382	...	...	13	61	69	36	72	72	24	19	16
Furniture, saw & plan'g mills, misc. wood pr.....	44	...	...	4	9	17	2	2	5	3	2	...
Stone, clay, and glass products.....	29	...	...	2	10	2	4	2	1	2	...	1
Primary metal industries.....	22	...	...	...	3	2	3	5	7	2	...	...
Fabric'd metal ind. (incl. not spec. metal).....	100	...	...	...	10	17	8	23	23	7	6	6
Machinery, including electrical.....	126	...	...	4	15	16	17	28	27	6	7	6
Transportation equipment.....	6	...	...	...	3	...	...	...	2	1	...	...
Other durable goods.....	55	...	...	3	14	7	4	10	7	3	4	3
Nondurable goods.....	432	...	7	45	112	64	51	54	49	18	20	12
Food and kindred products.....	110	...	...	5	7	17	19	26	22	3	8	3
Textile mill products and apparel.....	201	...	4	30	69	31	16	15	14	8	9	5
Chemicals and allied products.....	26	...	...	...	7	8	2	5	2	1	1	...
Other nondurable goods.....	95	...	3	10	29	8	14	8	11	6	2	4
Not specified manufacturing industries.....	13	...	...	1	3	1	1	3	3	...	...	1
Nonmanufacturing industries (incl. not rptd.).....	2,517	5	36	81	223	265	310	589	432	223	207	146
Construction.....	647	...	5	21	66	84	101	146	83	53	57	31
Railroads and railway express service.....	751	1	...	4	43	60	82	231	159	77	70	24
Transportation, except railroad.....	172	...	1	10	24	28	24	40	21	12	2	10
Telecommunications, & utilities & sanitary serv.....	209	...	...	1	13	20	34	40	33	28	27	13
Wholesale and retail trade.....	423	2	25	35	58	43	50	76	68	23	24	19
Other industries (incl. not reported).....	315	2	5	10	19	30	19	56	68	30	27	49
Occupation not reported.....	487	6	15	9	80	53	53	89	77	43	30	32

DETAILED CHARACTERISTICS

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
SCRANTON												
Female, employed.....	29,524	46	523	2,254	6,189	3,860	3,246	6,396	4,193	1,261	899	657
Professional, technical, and kindred workers.....	3,324	3	14	162	538	353	260	877	689	175	154	99
Accountants and auditors.....	59	...	...	5	11	13	6	13	9	1	...	1
Actresses, dancers, and entertainers (n.e.c.).....	15	1	...	...	6	1	...	3	1	1	1	1
Artists and art teachers.....	28	...	...	2	4	5	1	5	4	1	4	2
Authors, editors, and reporters.....	12	...	...	...	5	1	1	...	1	3	...	1
Chemists and natural scientists (n.e.c.).....	7	...	...	...	1	2	1	1	2	1	...	...
College presidents, prof'rs, & instructors (n.e.c.).....	31	...	...	...	1	6	3	3	4	3	2	4
Designers and draftsmen.....	17	...	...	1	6	2	2	2	2	1	...	...
Dietitians and nutritionists.....	33	...	...	...	5	1	4	10	6	1	1	...
Lawyers and judges.....	3	...	...	...	1	1	3	1	1	...	...	...
Librarians.....	53	...	...	3	14	5	...	13	7	...	...	3
Musicians and music teachers.....	99	...	...	1	17	8	6	22	21	8	10	6
Nurses, professional.....	718	...	...	5	...	142	74	116	111	26	20	17
Nurses, student professional.....	192	...	13	114	65	...	...	...	...	...	...	...
Physicians and surgeons.....	9	...	...	...	1	3	...	...	1	2	...	1
Social scientists.....	6	...	...	...	...	...	...	1	1	...	...	...
Social, welfare, and recreation workers.....	92	...	...	...	...	...	...	1	2	1	...	2
Teachers (n.e.c.).....	1,675	1	1	1.5	1.31	118	120	594	446	100	100	49
Technicians, medical and dental.....	78	...	...	7	29	12	13	8	8	1	...	...
Therapists and healers (n.e.c.).....	9	...	...	1	...	1	...	1	4	1	...	1
Other professional, technical, and kindred workers.....	188	1	...	7	27	22	18	45	35	15	10	8
Farmers and farm managers.....	31	1	...	...	...	1	3	4	9	5	5	3
Managers, officials, & proprietors, exc. farm.....	922	...	1	8	46	64	83	262	246	85	63	64
Specified managers and officials.....	143	...	4	14	11	16	51	27	7	6	7	7
Managers, officials, & propr's (n.e.c.)—salaried.....	288	...	4	21	32	24	81	70	19	20	16	16
Wholesale and retail trade.....	142	...	2	6	24	10	44	33	11	5	7	7
Other industries (incl. not reported).....	146	...	1	2	15	8	14	37	37	8	15	9
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	491	...	...	...	11	21	43	130	149	59	37	41
Eating and drinking places.....	100	...	...	...	1	2	8	36	34	12	6	1
Wholesale & retail trade, exc. eating & drinking pl.....	316	...	...	...	6	15	25	82	93	35	25	35
Other industries (incl. not reported).....	75	...	...	...	4	4	10	12	22	12	6	5
Clerical and kindred workers.....	6,143	3	36	582	1,915	956	572	999	737	192	102	49
Bookkeepers.....	1,040	...	5	104	327	160	110	162	120	25	17	10
Cashiers.....	261	1	6	36	82	43	24	33	26	8	2	...
Stenographers, typists, and secretaries.....	1,921	...	10	172	636	344	173	305	206	40	27	8
Telephone operators.....	535	...	34	191	68	36	97	89	15	4	1	1
Other clerical and kindred workers.....	2,386	2	15	236	679	341	229	402	296	104	52	30
Sales workers.....	2,268	8	73	228	453	237	251	451	365	100	56	46
Insurance and real estate agents and brokers.....	42	...	...	1	3	...	1	9	16	3	3	6
Other specified sales workers.....	26	...	...	2	4	1	6	5	4	1	...	1
Salesmen and sales clerks (n.e.c.), retail trade.....	2,093	7	65	216	428	224	232	410	332	92	50	37
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	107	1	6	9	18	12	12	27	13	4	3	2
Craftsmen, foremen, and kindred workers.....	662	...	2	20	71	90	105	205	106	24	23	16
Foremen (n.e.c.).....	337	...	1	4	24	52	64	131	44	7	6	4
Other craftsmen and kindred workers.....	325	...	1	16	47	38	41	74	62	17	17	12
Operatives and kindred workers.....	12,553	2	314	1,081	2,798	1,859	1,641	2,877	1,339	327	199	116
Dressmakers and seamstresses, except factory.....	184	...	...	2	4	3	5	36	39	33	32	30
Laundry and dry cleaning operatives.....	344	...	19	33	43	32	24	85	62	26	10	10
Spinners and weavers, textile.....	274	...	...	6	25	29	29	102	63	13	4	3
Other specified operatives and kindred workers.....	274	...	4	28	71	46	35	40	23	11	10	6
Operatives and kindred workers (n.e.c.).....	11,477	2	291	1,012	2,655	1,749	1,548	2,614	1,152	244	143	67
Manufacturing.....	11,234	2	289	996	2,619	1,707	1,518	2,560	1,116	233	133	61
Durable goods.....	613	...	5	37	133	106	102	167	45	9	5	4
Metal industries.....	22	...	2	6	...	...	3	9	...	...	...	...
Machinery, including electrical.....	417	...	3	26	98	83	72	102	29	1	2	1
Other durable goods.....	174	...	1	9	29	23	27	56	15	8	3	3
Nondurable goods.....	10,552	2	282	954	2,467	1,588	1,406	2,384	1,063	223	126	57
Food and kindred products.....	180	...	4	11	45	37	24	38	16	2	3	...
Knitting mills.....	23	...	2	...	5	1	2	7	6	...	...	...
Textile mill products, except knitting.....	1,814	...	6	63	252	196	207	629	349	53	45	14
Apparel & other fabricated textile products.....	7,278	2	247	740	1,767	1,128	1,017	1,512	609	149	69	38
Leather and leather products.....	563	...	18	76	144	107	86	93	34	3	1	1
Other nondurable goods.....	694	...	5	64	254	119	70	105	49	16	8	4
Not specified manufacturing industries.....	69	...	2	5	19	13	10	9	8	1	2	...
Nonmanufacturing industries (incl. not rptd.).....	243	...	2	16	36	42	30	54	36	11	10	6
Private household workers.....	856	13	27	29	37	54	76	162	196	93	72	97
Private household workers—living in.....	218	...	3	9	9	10	14	40	49	27	24	33
Private household workers—living out.....	638	13	24	20	28	44	62	122	147	66	48	64
Service workers, except private household.....	2,329	12	48	114	263	198	205	454	441	235	210	149
Attendants, hospital and other institution.....	79	2	...	5	9	2	5	14	21	10	9	2
Barbers, beauticians, and manicurists.....	292	...	2	5	56	52	49	79	33	10	1	5
Charwomen, janitors, and porters.....	437	...	2	...	5	3	11	76	139	84	68	49
Cooks, except private household.....	168	...	1	2	5	6	11	33	45	28	22	15
Housekeepers & stewards, exc. private household.....	128	...	1	...	1	5	8	10	31	20	27	25
Practical nurses and midwives.....	108	...	...	1	10	10	6	18	21	14	15	13
Waitresses, bartenders, and counter workers.....	722	6	35	90	131	99	99	152	62	23	18	7
Other service workers, except private household.....	395	4	7	11	46	21	16	72	89	46	50	33
Farm laborers and foremen.....	15	2	...	...	1	3	1	2	1	3	1	1
Farm laborers, unpaid family workers.....	5	1	...	...	1	...	...	...	1	2	...	...
Farm laborers, except unpaid, and farm foremen.....	10	1	...	...	...	3	1	2	...	1	...	1
Laborers, except farm and mine.....	144	...	1	13	35	19	12	30	22	8	2	2
Occupation not reported.....	277	2	7	17	32	26	37	73	42	14	12	15

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
WILKES-BARRE--HAZLETON												
Male, employed.....	96,675	192	665	2,274	8,867	10,878	12,066	25,560	19,395	7,917	5,048	3,813
Professional, technical, and kindred workers.....	5,252	7	...	33	262	625	676	1,536	1,163	384	261	305
Accountants and auditors.....	363	...	...	1	26	51	56	99	65	31	24	10
Architects.....	35	...	...	...	1	2	4	7	8	6	2	5
Artists and art teachers.....	50	...	...	1	6	10	7	12	8	3	1	2
Authors, editors, and reporters.....	97	1	...	...	10	13	14	26	11	9	5	8
Chemists.....	43	...	...	...	4	4	6	12	8	4	2	1
Clergymen.....	400	...	...	...	4	43	58	104	85	38	23	45
College presidents, prof'rs, & instructors (n.e.c.).....	92	...	...	...	2	22	22	18	19	6	3	...
Dentists.....	186	...	...	...	1	11	19	39	75	17	9	15
Designers and draftsmen.....	161	1	...	2	13	38	20	38	23	11	6	9
Engineers, aeronautical.....	3	...	...	...	...	2	...	1	...	...	...	...
Engineers, civil.....	137	...	...	...	...	14	12	38	36	17	12	4
Engineers, electrical.....	136	...	...	...	5	13	15	42	41	7	9	4
Engineers, mechanical.....	99	...	...	1	6	19	13	19	16	13	6	6
Other technical engineers.....	249	...	...	...	11	29	26	58	64	22	24	15
Lawyers and judges.....	266	...	...	...	...	16	36	86	63	16	12	37
Musicians and music teachers.....	153	2	...	3	17	16	16	28	35	15	11	10
Natural scientists (n.e.c.).....	19	...	...	...	3	4	3	5	2	1	1	...
Pharmacists.....	148	...	...	...	3	10	7	30	32	19	11	16
Physicians and surgeons.....	421	...	...	...	4	34	32	143	106	29	26	47
Social scientists.....	19	...	...	...	...	3	5	7	3	...	1	...
Social, welfare, and recreation workers.....	86	...	...	...	5	13	14	23	13	7	5	6
Surveyors.....	85	...	...	...	17	22	5	16	20	1	1	3
Teachers (n.e.c.).....	1,181	...	...	1	23	103	155	461	298	73	41	26
Technicians, medical and dental.....	78	...	...	...	8	18	16	19	12	2	3	...
Other professional, technical, and kindred workers.....	745	3	...	24	87	115	115	185	120	37	23	36
Farmers and farm managers.....	1,224	2	1	15	55	85	108	248	251	132	133	194
Managers, officials, & proprietors, exc. farm.....	8,510	3	4	26	254	583	905	2,475	2,179	874	652	555
Officials & inspectors, State & local administration.....	259	...	...	...	4	9	14	61	97	29	26	19
Other specified managers and officials.....	686	...	...	6	23	52	69	145	189	87	64	51
Managers, officials, & propr's (n.e.c.)—salaried.....	2,758	...	1	14	119	242	319	846	656	239	178	144
Manufacturing.....	529	...	...	1	15	38	63	179	126	47	35	25
Wholesale and retail trade.....	1,141	...	1	6	69	132	158	395	218	71	53	38
Finance, insurance, and real estate.....	267	...	...	...	5	12	26	71	75	31	24	23
Other industries (incl. not reported).....	821	...	...	7	30	60	72	201	237	90	66	58
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	4,807	3	3	6	108	280	503	1,423	1,237	519	384	341
Construction.....	264	...	...	...	9	13	22	69	76	30	26	19
Manufacturing.....	359	...	...	...	7	20	45	102	97	34	22	32
Wholesale trade.....	379	...	...	...	7	19	35	131	90	39	35	23
Eating and drinking places.....	689	...	...	...	12	34	69	214	199	81	47	33
Retail trade, exc. eating and drinking places.....	2,428	2	2	4	56	152	246	703	607	260	209	187
Other industries (incl. not reported).....	688	1	1	2	17	42	86	204	168	75	45	47
Clerical and kindred workers.....	5,437	4	33	187	745	855	761	1,198	936	332	208	178
Bookkeepers.....	314	...	...	8	63	71	40	62	37	16	9	8
Mail carriers.....	405	...	...	1	16	70	72	91	102	30	17	6
Other clerical and kindred workers.....	4,718	4	33	178	666	714	649	1,045	797	286	182	164
Sales workers.....	6,099	82	126	227	684	816	795	1,470	1,046	369	242	242
Insurance agents and brokers.....	742	...	...	...	34	80	78	205	201	63	40	41
Real estate agents and brokers.....	85	...	...	...	2	6	6	15	20	15	10	11
Other specified sales workers.....	288	76	73	8	11	14	13	24	23	15	11	20
Salesmen and sales clerks (n.e.c.).....	4,984	6	53	219	637	716	698	1,226	802	276	181	170
Manufacturing.....	554	...	1	8	31	73	88	156	103	50	24	20
Wholesale trade.....	863	...	...	9	50	132	146	253	175	46	28	24
Retail trade.....	3,399	6	51	201	536	491	449	769	495	166	116	119
Other industries (incl. not reported).....	168	...	1	1	20	20	15	48	29	14	13	7
Craftsmen, foremen, and kindred workers.....	16,702	7	27	126	1,066	1,706	2,047	4,532	3,836	1,550	1,054	751
Bakers.....	463	1	6	12	54	61	80	156	54	16	15	8
Blacksmiths, forgemen, and hammermen.....	145	...	...	1	4	2	12	20	40	21	24	21
Boilermakers.....	94	...	...	...	3	6	11	34	20	13	5	2
Cabinetmakers and patternmakers.....	131	...	...	3	12	26	15	28	22	6	7	12
Carpenters.....	1,566	...	4	4	63	133	181	355	390	198	133	105
Compositors and typesetters.....	333	...	...	6	34	30	35	109	66	27	17	9
Cranemen, hoistmen, & const. machinery operators.....	851	...	1	1	34	62	99	283	246	58	42	25
Electricians.....	694	...	1	1	23	59	73	204	210	61	47	15
Foremen (n.e.c.).....	2,097	...	...	2	52	111	197	630	636	233	138	98
Manufacturing, durable goods.....	185	...	...	...	4	9	23	67	47	11	10	14
Mfg., nondurable goods (incl. not spec. mfg.).....	561	...	...	2	39	69	81	200	97	35	24	14
Nonmanufacturing industries (incl. not rptd.).....	1,351	...	...	...	9	33	93	363	492	187	104	70
Linemen & servicemen, t'graph, t'phone, & power.....	420	...	...	6	57	93	59	88	76	27	13	1
Locomotive engineers.....	378	...	...	...	4	10	23	80	77	60	76	48
Locomotive firemen.....	219	...	2	1	7	17	29	29	64	48	18	4
Machinists and job setters.....	1,001	...	...	3	47	119	130	237	240	104	74	47
Masons, tile setters, and stone cutters.....	358	1	...	5	29	43	35	79	82	28	35	21
Mechanics and repairmen, airplane.....	12	...	...	...	1	4	5	1	...	1	...	...
Mechanics and repairmen, automobile.....	1,362	...	5	23	166	260	291	386	170	40	...	6
Mechanics and repairmen, radio and television.....	86	...	...	5	16	17	13	23	9	2	1	...
Other mechanics and repairmen, and loom fixers.....	2,481	3	4	22	201	290	303	724	529	187	115	103
Millwrights.....	18	...	...	...	2	2	1	8	4	3	...	...
Molders, metal.....	57	...	...	...	5	6	9	15	5	6	2	9
Painters (construction), paperhangers, & glaziers.....	605	1	2	6	37	64	78	160	145	52	33	27
Plasterers and cement finishers.....	138	...	...	...	15	22	11	36	29	11	9	5
Plumbers and pipe fitters.....	491	...	...	2	25	46	63	131	109	54	37	24
Printing craftsmen, exc. compositors & typesetters.....	172	...	...	3	14	14	34	69	23	10	2	3
Shoemakers and repairers, except factory.....	198	1	...	3	8	20	30	45	30	27	16	18
Stationary engineers.....	635	...	...	1	19	23	26	156	200	91	58	61
Structural metal workers.....	30	...	...	...	2	1	6	13	4	1	2	1
Tailors and furriers.....	166	...	...	...	9	11	30	34	20	20	21	19
Tinsmiths, coopersmiths, and sheet metal workers.....	118	...	...	2	12	20	22	22	21	9	4	6
Toolmakers, and die makers and setters.....	55	...	...	...	2	6	10	15	11	4	6	1
Other craftsmen and kindred workers.....	1,328	...	2	12	111	128	136	362	304	132	89	52

DETAILED CHARACTERISTICS

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Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
WILKES-BARRE--HAZLETON												
Male—Con.												
Operatives and kindred workers.....	40,353	34	201	1,003	4,184	4,832	5,433	11,461	7,780	3,239	1,579	607
Apprentices.....	288	1	6	39	102	72	36	27	4	...	1	...
Attendants, auto service and parking.....	405	2	22	55	102	66	42	58	29	9	8	12
Brakemen and switchmen, railroad.....	635	...	...	...	23	44	72	140	183	79	55	39
Bus drivers.....	495	...	...	...	21	57	81	165	103	33	19	16
Files, grinders, and polishers, metal.....	55	...	...	...	2	12	8	12	10	6	4	1
Furnacemen, smeltersmen, and heaters.....	19	...	...	...	...	4	3	5	3	1	3	...
Laundry and dry cleaning operatives.....	263	1	5	30	55	54	39	47	14	7	4	7
Meat cutters, except slaughter and packing house.....	406	...	2	7	54	78	56	123	36	18	17	15
Mine operatives and laborers (n.e.c.).....	24,301	8	7	181	1,535	2,442	3,213	7,348	5,574	2,589	1,131	273
Motormen, street, subway, and elevated railway.....	36	...	...	...	2	4	5	8	9	1	4	3
Painters, except construction and maintenance.....	97	...	...	6	11	15	19	22	14	7	3	...
Power station operators.....	71	...	...	...	...	1	1	21	32	9	7	...
Sailors and deck hands.....	41	...	1	1	18	7	8	5	2	...	...	...
Sawyers.....	64	...	...	3	6	6	6	14	15	7	3	2
Spinners and weavers, textile.....	545	...	1	19	117	89	63	156	48	17	16	19
Stationary firemen.....	374	...	...	1	7	21	22	106	95	53	42	27
Taxicab drivers and chauffeurs.....	261	...	1	9	54	44	44	50	42	9	7	1
Truck drivers and deliverymen.....	4,207	15	28	122	582	662	740	1,241	589	124	73	31
Welders and flame-cutters.....	366	...	1	1	25	49	59	145	64	13	6	3
Other specified operatives and kindred workers.....	1,284	1	3	9	69	123	165	508	304	61	28	13
Operatives and kindred workers (n.e.c.).....	6,140	6	124	520	1,398	982	751	1,260	610	196	148	145
Manufacturing.....	5,154	3	106	473	1,265	839	648	1,036	449	141	102	92
Durable goods.....	1,467	...	6	66	166	190	216	438	230	68	49	38
Sawmills, planing mills, & misc. wood prod.....	59	...	...	4	8	8	6	15	5	4	1	8
Furniture and fixtures.....	107	...	2	12	33	17	13	18	4	2	5	1
Stons, clay, and glass products.....	60	...	...	...	12	17	8	15	7	1	...	...
Primary metal industries.....	506	...	...	...	26	43	77	196	106	25	21	11
Fabric'd metal ind. (incl. not spec. metal).....	214	...	...	5	23	35	34	75	32	6	1	3
Machinery, except electrical.....	186	...	...	4	15	26	36	48	28	11	8	10
Electrical machinery, equipment, & supplies.....	163	...	4	28	30	25	18	31	22	3	1	1
Motor vehicles and motor vehicle equipment.....	22	...	...	1	6	5	3	4	1	...	1	1
Transportation equip., exc. motor vehicle.....	84	...	...	2	2	2	10	20	22	13	10	3
Other durable goods.....	66	...	...	9	11	12	11	16	3	3	1	...
Non-durable goods.....	3,659	3	99	406	1,095	642	428	592	216	72	53	53
Food and kindred products.....	689	2	14	43	123	89	100	170	82	27	22	17
Yarn, thread, and fabric mills.....	920	...	5	48	332	198	113	148	45	14	8	9
Knitting, and other textile mill products.....	215	1	5	23	59	39	15	52	9	5	3	4
Apparel & other fabricated textile products.....	995	...	47	167	322	175	110	118	35	13	...	8
Paper and allied products.....	75	...	3	4	23	12	11	15	2	1	1	3
Chemicals and allied products.....	108	...	1	4	14	11	24	30	15	3	3	3
Leather and leather products.....	398	...	17	86	154	71	37	17	11	2	...	3
Other non-durable goods.....	259	...	7	31	68	47	18	42	17	7	16	6
Not specified manufacturing industries.....	28	...	1	1	4	7	4	6	3	1	...	1
Nonmanufacturing industries (incl. not rptd.).....	985	3	18	47	133	143	103	224	161	55	46	53
Transport, commun., & other public utilities.....	362	...	3	3	18	40	24	106	94	27	26	21
Wholesale and retail trade.....	290	3	12	30	51	46	39	61	24	9	7	8
Other industries (incl. not reported).....	334	...	3	14	64	57	40	57	43	19	13	24
Private household workers.....	65	...	1	1	4	3	2	16	17	3	9	9
Service workers, except private household.....	4,961	16	102	178	361	377	430	1,013	1,001	497	463	523
Barbers, beauticians, and manicurists.....	445	...	...	4	17	24	45	139	94	49	36	37
Charwomen, janitors, and porters.....	1,052	1	4	10	35	38	36	136	243	177	155	217
Cooks, except private household.....	272	...	3	18	36	45	41	57	42	17	10	3
Elevator operators.....	75	...	...	7	10	10	3	5	11	8	4	17
Firemen, fire protection.....	194	...	...	...	3	9	22	62	59	15	19	5
Guards and watchmen.....	707	1	...	2	19	32	28	98	158	84	117	168
Police, sheriffs, and marshals.....	548	...	...	...	32	45	65	178	137	39	31	20
Waiters, bartenders, and counter workers.....	972	...	14	32	102	133	149	246	176	57	37	26
Other service workers, except private household.....	696	14	81	105	107	41	40	92	81	51	54	30
Farm laborers and foremen.....	792	9	51	82	162	91	74	103	81	33	41	65
Farm laborers, unpaid family workers.....	117	5	19	21	25	14	8	10	2	1	...	12
Farm laborers, except unpaid, and farm foremen.....	675	4	32	61	137	77	66	93	79	32	41	53
Laborers, except farm and mine.....	6,297	17	91	355	947	746	717	1,326	985	443	350	320
Fishermen and oystermen.....	3	...	...	...	1	1	1	...	...	...	...	...
Longshoremen and stevedores.....	7	1	1	...	2	1	1	...	...	...	...	...
Lumbermen, raftsmen, and wood choppers.....	192	...	6	13	29	23	17	49	26	15	5	9
Other specified laborers.....	279	1	6	18	33	30	23	48	47	20	29	24
Laborers (n.e.c.).....	5,816	15	78	324	882	691	675	1,228	912	408	316	287
Manufacturing.....	2,117	1	27	144	431	243	221	416	324	117	108	85
Durable goods.....	833	...	...	...	78	83	105	207	163	65	56	50
Furniture, saw & plan'g mills, misc. wood pr.....	108	...	...	8	19	7	12	20	17	6	10	9
Stone, clay, and glass products.....	85	...	...	3	17	15	12	26	8	...	2	2
Primary metal industries.....	328	...	...	2	15	19	40	102	68	32	33	17
Fabric'd metal ind. (incl. not spec. metal).....	93	...	...	5	11	11	10	19	18	9	1	9
Machinery, including electrical.....	167	...	...	4	12	26	25	28	39	11	9	13
Transportation equipment.....	33	...	1	...	...	2	3	8	11	7	1	...
Other durable goods.....	19	...	1	2	4	3	3	4	2	...	...	...
Non-durable goods.....	1,266	1	25	119	350	156	114	207	157	52	51	34
Food and kindred products.....	401	...	10	13	48	38	48	99	93	20	18	16
Textile mill products and apparel.....	332	...	9	68	196	71	33	58	37	22	22	16
Chemicals and allied products.....	78	...	...	4	16	7	12	24	10	3	1	1
Other non-durable goods.....	255	1	6	36	90	40	21	26	17	7	10	1
Not specified manufacturing industries.....	18	...	...	1	3	4	2	2	4	...	1	1
Nonmanufacturing industries (incl. not rptd.).....	3,699	14	51	180	451	448	454	812	588	291	208	202
Construction.....	1,175	1	13	48	174	144	144	234	191	86	50	64
Railroads and railway express service.....	666	1	1	2	22	80	68	237	114	69	52	20
Transportation, except railroad.....	230	1	5	15	37	28	31	42	32	23	8	8
Telecommunications, & utilities & sanitary serv.....	469	...	1	16	51	54	54	95	81	33	42	42
Wholesale and retail trade.....	702	9	31	76	125	92	86	117	88	31	21	26
Other industries (incl. not reported).....	457	2	...	23	42	50	45	87	82	49	35	42
Occupation not reported.....	983	11	28	41	143	159	118	182	120	61	56	64

Table 76.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

Area, occupation, color, and sex	Total, 14 years old and over	14 and 15 years	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 59 years	60 to 64 years	65 and over
WILKES-BARRE—HAZLETON												
Female, employed.....	42,131	54	779	3,856	9,421	5,526	4,620	9,184	5,342	1,616	988	745
Professional, technical, and kindred workers.....	4,741	5	3	327	860	447	361	1,232	952	268	178	108
Accountants and auditors.....	48	...	...	3	13	5	7	7	9	1	2	1
Actresses, dancers, and entertainers (n.e.c.).....	14	...	...	1	5	3	1	2	2	...	...	...
Artists and art teachers.....	45	2	...	...	6	3	5	9	12	3	4	1
Authors, editors, and reporters.....	21	...	...	1	4	4	3	4	3	1	...	1
Chemists and natural scientists (n.e.c.).....	13	...	...	1	1	4	3	3	...	1	...	...
College presidents, prof's, & instructors (n.e.c.).....	52	...	...	...	...	10	5	10	9	6	6	6
Designers and draftsman.....	11	...	...	1	3	2	2	...	2	1	...	...
Dietitians and nutritionists.....	28	...	...	1	3	7	6	8	3	...	...	...
Lawyers and judges.....	13	...	...	...	2	3	...	4	2	1	...	1
Librarians.....	66	...	...	2	7	12	5	19	10	3	4	4
Musicians and music teachers.....	128	...	1	2	9	19	12	24	28	17	8	8
Nurses, professional.....	1,082	...	...	6	388	198	107	199	117	35	25	7
Nurses, student professional.....	506	...	...	284	207	4	2	5	2	2	...	...
Physicians and surgeons.....	20	...	...	...	1	2	4	4	4	...	2	3
Social scientists.....	8	...	...	...	1	1	...	4	1	...	...	...
Social, welfare, and recreation workers.....	122	...	...	...	16	11	9	43	27	7	2	7
Teachers (n.e.c.).....	2,175	1	2	8	94	116	145	806	667	173	114	49
Technicians, medical and dental.....	91	1	...	2	47	10	8	11	6	3	3	...
Therapists and healers (n.e.c.).....	18	...	...	...	3	2	...	2	5	2	...	4
Other professional, technical, and kindred workers.....	280	1	...	15	50	31	37	68	43	11	8	16
Farmers and farm managers.....	37	...	...	2	2	1	1	7	11	6	2	5
Managers, officials, & proprietors, exc. farm.....	1,169	...	1	14	49	66	131	317	312	137	75	67
Specified managers and officials.....	151	...	...	5	8	22	23	43	26	12	7	5
Managers, officials, & propr's (n.e.c.)—salaried.....	321	...	...	8	32	25	41	87	75	26	16	13
Wholesale and retail trade.....	143	...	...	2	11	9	22	40	36	9	8	6
Other industries (incl. not reported).....	178	...	...	6	21	14	19	47	39	17	8	7
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	697	...	1	1	9	21	67	187	211	99	52	49
Eating and drinking places.....	180	...	...	...	2	3	30	54	43	28	10	10
Wholesale & retail trade, exc. eating & drinking pl.	434	...	...	1	6	15	31	113	136	65	37	30
Other industries (incl. not reported).....	83	...	...	...	1	3	6	20	32	6	5	9
Clerical and kindred workers.....	7,115	3	55	826	2,337	1,198	661	1,038	693	179	85	40
Bookkeepers.....	1,269	2	12	138	395	217	113	194	142	34	18	4
Cashiers.....	268	...	7	34	79	29	23	47	30	13	5	1
Stenographers, typists, and secretaries.....	2,053	...	9	261	711	382	213	256	162	36	16	7
Telephone operators.....	745	...	3	86	312	105	36	97	75	18	10	3
Other clerical and kindred workers.....	2,780	1	24	307	840	465	276	444	284	78	36	25
Sales workers.....	3,651	11	124	395	702	386	398	781	533	136	101	84
Insurance and real estate agents and brokers.....	36	...	...	1	2	1	4	9	8	2	4	5
Other specified sales workers.....	34	1	1	2	8	1	6	8	6	...	1	...
Salesmen and sales clerks (n.e.c.), retail trade.....	3,440	10	117	379	673	369	370	733	493	130	91	75
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	141	...	6	13	19	15	18	31	26	4	5	4
Craftsmen, foremen, and kindred workers.....	826	...	4	35	117	106	138	253	117	22	13	21
Foremen (n.e.c.).....	548	...	3	22	58	70	106	188	79	9	5	8
Other craftsmen and kindred workers.....	278	...	1	13	59	36	32	65	38	13	8	13
Operatives and kindred workers.....	19,410	7	418	1,968	4,753	2,891	2,390	4,472	1,756	402	224	129
Dressmakers and seamstresses, except factory.....	274	...	...	2	9	9	10	47	79	40	38	40
Laundry and dry cleaning operatives.....	433	...	10	41	80	51	56	94	54	28	12	7
Spinners and weavers, textile.....	615	...	2	5	82	61	52	246	145	9	9	4
Other specified operatives and kindred workers.....	345	...	15	39	67	57	31	61	37	19	15	4
Operatives and kindred workers (n.e.c.).....	17,743	7	391	1,881	4,515	2,713	2,241	4,024	1,441	306	150	74
Manufacturing.....	17,491	7	387	1,850	4,434	2,685	2,204	3,979	1,417	295	145	68
Durable goods.....	550	...	18	77	167	96	75	76	27	4	8	2
Metal industries.....	87	...	1	5	19	14	15	17	9	2	5	...
Machinery, including electrical.....	351	...	16	60	115	67	39	40	11	...	1	2
Other durable goods.....	112	...	1	12	33	15	21	19	7	2	2	...
Nondurable goods.....	16,861	7	369	1,765	4,261	2,577	2,116	3,888	1,384	291	137	66
Food and kindred products.....	587	2	5	49	155	108	62	130	55	12	6	3
Knitting mills.....	372	...	14	54	92	52	49	60	27	13	10	1
Textile mill products, except knitting.....	2,501	...	13	92	559	354	302	793	288	49	28	23
Apparel & other fabricated textile products.....	10,367	5	255	1,212	2,566	1,523	1,309	2,278	898	196	92	33
Leather and leather products.....	567	...	32	96	176	95	69	72	23	4	...	...
Other nondurable goods.....	2,467	...	50	262	713	445	325	555	93	17	1	6
Not specified manufacturing industries.....	80	...	...	8	26	12	13	15	6	...	...	...
Nonmanufacturing industries (incl. not rptd.).....	252	...	4	31	61	28	37	45	24	11	5	6
Private household workers.....	1,243	14	49	49	63	76	107	268	292	137	96	92
Private household workers—living in.....	335	...	4	15	19	15	25	59	81	41	27	49
Private household workers—living out.....	908	14	45	34	44	61	82	209	211	96	69	43
Service workers, except private household.....	3,164	11	99	184	388	255	349	661	560	293	197	167
Attendants, hospital and other institution.....	112	...	7	10	18	12	9	28	13	6	7	2
Barbers, beauticians, and manicurists.....	444	...	2	19	88	59	97	114	48	10	5	2
Charwomen, janitors, and porters.....	535	...	2	2	4	9	21	79	165	101	65	87
Cooks, except private household.....	285	...	1	...	11	11	31	83	75	36	22	15
Housekeepers & stewards, exc. private household.....	148	...	...	1	2	8	4	23	36	29	28	17
Practical nurses and midwives.....	94	...	...	6	18	6	6	12	16	15	6	9
Waitresses, bartenders, and counter workers.....	1,074	6	72	127	213	124	152	227	102	27	18	6
Other service workers, except private household.....	472	5	15	19	34	26	29	95	105	69	46	29
Farm laborers and foremen.....	56	...	...	5	7	11	3	14	12	2	1	1
Farm laborers, unpaid family workers.....	28	...	...	4	4	3	2	5	8	2	...	...
Farm laborers, except unpaid, and farm foremen.....	28	...	...	1	3	8	1	9	4	...	1	...
Laborers, except farm and mine.....	259	...	8	22	63	36	27	41	42	11	5	4
Occupation not reported.....	460	3	18	29	80	53	54	100	62	23	11	27

DETAILED CHARACTERISTICS

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Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950

["N.e.c." means not elsewhere classified]

Occupation and sex	The State							
	Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male, employed.....	2,829,577	2,687,629	140,294	1,654	2,236,711	203,883	374,466	14,517
Professional, technical, and kindred workers.....	202,303	198,874	3,256	173	129,622	36,484	36,119	78
Accountants and auditors.....	20,389	20,325	53	11	16,238	2,535	1,615	1
Architects.....	1,418	1,413	5	...	738	104	575	1
Artists and art teachers.....	2,924	2,855	67	2	1,868	339	716	1
Authors, editors, and reporters.....	3,498	3,461	36	1	3,046	130	320	2
Chaplain.....	6,245	6,183	52	10	5,558	557	128	2
Clergymen.....	10,970	10,304	664	2	10,475	91	404	...
College presidents, prof'rs, & instructors (n.e.c.).....	5,609	5,577	40	12	3,846	1,727	36	...
Dentists.....	5,547	5,421	123	3	492	101	4,952	2
Designers and draftsmen.....	14,342	14,284	42	16	13,060	1,053	227	2
Engineers, aeronautical.....	534	510	4	...	327	183	4	...
Engineers, civil.....	7,034	6,960	47	7	4,980	1,604	428	2
Engineers, electrical.....	8,470	8,424	38	8	7,702	614	150	4
Engineers, mechanical.....	8,072	8,028	38	6	7,271	538	262	1
Other technical engineers.....	15,002	14,963	28	11	13,748	789	461	4
Lawyers and judges.....	8,186	8,134	52	...	2,165	762	5,254	5
Musicians and music teachers.....	4,876	4,507	359	10	2,918	790	1,165	3
Natural scientists (n.e.c.).....	1,387	1,377	26	4	932	402	53	...
Pharmacists.....	5,518	5,426	91	1	2,594	92	2,827	5
Physicians and surgeons.....	13,071	12,832	211	28	2,962	927	9,176	6
Social scientists.....	1,197	1,180	17	...	820	327	50	...
Social, welfare, and recreation workers.....	2,061	1,858	200	3	823	1,210	26	2
Surveyors.....	1,531	1,529	2	...	864	574	93	...
Teachers (n.e.c.).....	20,754	20,446	305	3	4,606	15,919	224	5
Technicians, medical and dental.....	2,007	1,934	68	5	1,426	259	319	3
Other professional, technical, and kindred workers.....	31,701	30,983	688	30	20,163	4,857	6,654	27
Farmers and farm managers.....	91,713	91,490	202	21	1,192	81	90,440	...
Managers, officials, & proprietors, exc. farm.....	267,912	263,906	3,685	321	116,024	14,948	136,829	111
Officials & inspectors, State & local administration.....	6,607	6,517	87	3	...	6,607	...	...
Other specified managers and officials.....	27,577	27,329	243	5	20,669	5,078	1,823	7
Managers, officials, & propr's (n.e.c.)—salaried.....	98,618	97,674	906	38	95,355	3,263	...	...
Manufacturing.....	28,345	28,275	68	2	28,221	124	...	...
Wholesale and retail trade.....	33,656	33,313	325	18	33,009	647	...	...
Finance, insurance, and real estate.....	9,945	9,888	37	...	9,613	332	...	...
Other industries (incl. not reported).....	26,672	26,158	456	18	24,512	2,160	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	135,110	132,386	2,449	275	...	...	135,006	104
Construction.....	11,451	11,136	314	1	...	...	11,445	6
Manufacturing.....	13,584	13,521	61	2	...	...	13,580	4
Wholesale trade.....	11,558	11,293	260	5	...	...	11,556	2
Eating and drinking places.....	13,506	13,181	276	49	...	...	13,483	23
Retail trade, exc. eating and drinking places.....	60,980	60,118	839	23	...	...	60,932	48
Other industries (incl. not reported).....	24,031	23,137	699	195	...	...	24,010	21
Clerical and kindred workers.....	202,754	194,854	7,799	101	155,578	45,698	1,397	81
Bookkeepers.....	9,263	9,194	55	14	8,602	510	143	8
Mail carriers.....	10,429	9,514	912	3	...	10,429	...	...
Other clerical and kindred workers.....	183,062	176,146	6,832	84	146,976	34,759	1,254	73
Sales workers.....	173,408	171,065	2,312	31	149,566	1,883	21,300	659
Insurance agents and brokers.....	20,435	20,212	222	1	17,996	163	2,272	4
Real estate agents and brokers.....	5,931	5,820	110	1	3,245	48	2,630	8
Other specified sales workers.....	9,882	9,654	223	5	7,807	42	2,031	2
Salesmen and sales clerks (n.e.c.).....	137,160	135,379	1,757	24	120,518	1,630	14,367	64.5
Manufacturing.....	21,946	21,874	70	2	21,025	13	903	5
Wholesale trade.....	23,399	23,315	82	2	21,278	13	2,098	10
Retail trade.....	85,175	83,616	1,541	18	72,440	1,398	10,718	619
Other industries (incl. not reported).....	6,640	6,974	64	2	5,775	206	648	11
Craftsmen, foremen, and kindred workers.....	604,305	589,987	14,199	119	529,352	25,563	49,104	286
Bakers.....	9,598	9,234	358	6	8,545	98	942	13
Blacksmiths, forgemen, and hammermen.....	5,523	5,422	101	...	4,867	179	476	1
Boilermakers.....	3,951	3,884	63	4	3,826	93	32	...
Cabinetmakers and patternmakers.....	7,922	7,822	100	...	6,998	162	760	2
Carpenters.....	46,441	45,557	879	5	37,009	1,416	7,957	59
Compositors and typesetters.....	12,905	12,709	192	4	11,815	160	926	4
Cranemen, hoistmen, & const. machinery operators.....	29,040	28,402	636	2	27,581	1,173	279	7
Electricians.....	24,961	24,709	246	6	21,194	1,694	2,072	1
Foremen (n.e.c.).....	68,227	67,378	840	9	65,178	3,045	...	4
Manufacturing, durable goods.....	28,259	28,050	205	4	27,921	338	...	...
Mfg., nondurable goods (incl. not spec. mfg.).....	14,872	14,700	171	1	14,780	92	...	...
Nonmanufacturing industries (incl. not rptd.).....	25,096	24,628	464	4	22,477	2,615	...	4
Linemen & servicemen, t'graph, t'phone, & power.....	12,914	12,825	85	4	12,762	150	...	2
Locomotive engineers.....	7,929	7,878	51	...	7,900	29	...	...
Locomotive firemen.....	6,016	5,961	55	...	5,966	20	...	...
Machinists and job setters.....	52,332	51,778	549	5	49,657	2,171	493	11
Masons, tile setters, and stone cutters.....	15,195	14,645	549	1	13,133	179	1,874	9
Mechanics and repairmen, airplane.....	2,096	2,055	40	1	741	1,339	16	...
Mechanics and repairmen, automobile.....	41,090	38,961	2,113	16	34,224	1,169	5,650	47
Mechanics and repairmen, radio and television.....	5,242	5,069	167	6	4,103	277	861	1
Other mechanics and repairmen, and loom fixers.....	79,756	77,864	1,882	10	72,145	5,078	2,495	38
Millwrights.....	5,820	5,796	24	...	5,770	35	14	1
Molders, metal.....	7,446	7,012	434	...	7,371	41	32	2
Painters (construction), paperhangers, & glaziers.....	25,777	24,685	1,079	13	15,806	1,212	8,726	33
Plasterers and cement finishers.....	6,517	5,673	844	...	5,073	120	1,321	3
Plumbers and pipe fitters.....	22,807	22,441	361	5	18,265	846	3,689	7
Printing craftsmen, exc. compositors & typesetters.....	5,670	5,606	64	...	5,472	75	122	1
Shoemakers and repairers, except factory.....	4,640	4,380	259	1	1,451	33	3,137	19
Stationary engineers.....	18,874	18,466	403	5	17,025	1,574	270	5
Structural metal workers.....	4,068	4,004	62	2	3,627	304	137	...
Tailors and furriers.....	7,717	7,313	400	4	5,157	135	2,422	3
Tinsmiths, coppermiths, and sheet metal workers.....	8,975	8,857	116	2	7,735	662	578	...
Toelmakers, and die makers and setters.....	9,435	9,399	34	2	9,049	244	141	1
Other craftsmen and kindred workers.....	45,421	44,202	1,213	6	39,877	1,850	3,682	12

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	The State							
	Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male—Con.								
Operatives and kindred workers.....	745,202	709,446	35,442	314	708,250	15,091	21,284	577
Apprentices.....	12,178	12,034	142	2	11,824	304	...	50
Attendants, auto service and parking.....	13,220	12,427	792	1	12,529	55	517	119
Brakemen and switchmen, railroad.....	15,055	14,935	120	...	14,976	79	...	...
Bus drivers.....	8,586	8,519	66	1	7,389	932	263	2
Files, grinders, and polishers, metal.....	10,184	9,636	545	3	9,997	63	124	...
Furnacemen, smeltermen, and heaters.....	12,384	11,254	1,128	2	12,325	29	29	1
Laundry and dry cleaning operatives.....	8,316	5,985	2,180	151	7,102	800	997	17
Meat cutters, except slaughter and packing house.....	11,811	11,532	277	2	10,120	21	1,595	15
Mine operatives and laborers (n.e.c.).....	134,765	131,966	2,794	5	131,702	104	2,902	57
Motormen, street, subway, and elevated railway.....	5,316	5,210	105	1	5,219	94	3	...
Painters, except construction and maintenance.....	7,587	7,185	400	2	7,274	116	193	4
Power station operators.....	1,595	1,585	10	...	1,552	43	...	...
Sailors and deck hands.....	1,924	1,749	164	11	1,796	112	...	...
Sawyers.....	3,149	3,113	35	1	2,807	27	26	18
Spinners and weavers, textile.....	8,494	8,456	37	1	8,434	17	60	3
Stationary firemen.....	11,796	10,901	891	4	10,611	1,183	...	...
Taxical drivers and chauffeurs.....	10,976	9,864	1,306	6	10,241	448	286	1
Truck drivers and deliverymen.....	115,361	107,840	7,510	11	100,568	4,267	10,388	138
Welders and flame-cutters.....	24,477	23,762	709	6	23,434	506	551	6
Other specified operatives and kindred workers.....	19,892	19,172	715	5	19,165	532	191	4
Operatives and kindred workers (n.e.c.).....	308,136	292,521	15,516	99	299,225	8,899	2,872	140
Manufacturing.....	270,680	258,193	12,405	82	267,178	1,831	1,599	72
Durable goods.....	157,698	151,032	6,612	54	155,597	1,274	789	38
Sawmills, planing mills, & misc. wood prod.....	3,482	3,398	84	...	3,264	2	200	16
Furniture and fixtures.....	5,746	5,467	275	4	5,697	...	49	...
Stone, clay, and glass products.....	18,463	17,839	620	4	18,302	4	155	2
Primary metal industries.....	47,570	44,455	3,102	13	47,529	12	26	3
Fabric'd metal ind. (incl. not spec. metal).....	18,668	17,802	855	11	17,940	631	92	5
Machinery, except electrical.....	20,111	19,798	310	3	20,040	11	54	6
Electrical machinery, equipment, & supplies.....	21,254	20,829	414	11	21,216	11	25	2
Motor vehicles and motor vehicle equipment.....	6,363	5,971	391	1	6,344	2	17	...
Transportation equip., exc. motor vehicle.....	5,443	5,145	295	3	4,853	582	5	3
Other durable goods.....	10,598	10,328	266	4	10,412	19	166	1
Nondurable goods.....	111,585	105,931	5,626	28	110,195	553	803	34
Food and kindred products.....	19,901	18,355	1,540	6	19,483	17	382	19
Yarn, thread, and fabric mills.....	10,584	10,295	288	1	10,557	5	21	1
Knitting, and other textile mill products.....	19,039	18,631	405	3	18,939	3	96	2
Apparel & other fabricated textile products.....	16,936	16,109	820	7	16,335	489	110	2
Paper and allied products.....	10,723	10,072	650	1	10,692	3	25	3
Chemicals and allied products.....	8,663	7,976	684	3	8,596	32	33	2
Leather and leather products.....	12,228	11,896	331	1	12,157	2	67	1
Other nondurable goods.....	13,511	12,597	908	6	13,436	2	69	4
Not specified manufacturing industries.....	1,397	1,230	167	...	1,386	4	7	...
Nonmanufacturing industries (incl. not rptd.).....	37,456	34,328	3,111	17	32,047	4,068	1,273	68
Transport, commun., & other public utilities.....	14,321	13,554	760	7	13,728	554	32	7
Wholesale and retail trade.....	10,794	9,643	1,148	3	10,371	10	393	20
Other industries (incl. not reported).....	12,341	11,131	1,203	7	7,948	3,504	848	41
Private household workers.....	4,459	2,476	1,924	59	4,351	...	87	21
Service workers, except private household.....	163,634	138,489	24,781	364	111,774	37,983	13,535	342
Barbers, beauticians, and manicurists.....	13,623	12,671	946	6	4,920	96	8,587	20
Charwomen, janitors, and porters.....	38,891	26,777	12,086	28	29,801	8,607	450	33
Cooks, except private household.....	9,910	7,133	2,615	162	8,964	452	474	20
Elevator operators.....	4,332	3,266	1,063	3	3,967	364	...	1
Firemen, fire protection.....	6,354	6,217	137	...	243	6,110	...	...
Guards and watchmen.....	23,129	22,289	833	7	18,935	4,145	44	5
Policemen, sheriffs, and marshals.....	15,503	15,088	413	2	1,897	13,493	113	...
Waiters, bartenders, and counter workers.....	26,357	24,080	2,188	89	22,606	463	3,102	186
Other service workers, except private household.....	25,535	20,968	4,500	67	20,441	4,253	764	77
Farm laborers and foremen.....	53,067	51,861	1,173	33	40,364	599	242	11,862
Farm laborers, unpaid family workers.....	11,850	11,818	32	...	...	...	...	11,850
Farm laborers, except unpaid, and farm foremen.....	41,217	40,043	1,141	33	40,364	599	242	12
Laborers, except farm and mine.....	292,471	249,274	43,112	85	263,866	24,319	3,839	447
Fishermen and oystermen.....	229	206	21	2	193	10	25	1
Longshoremen and stevedores.....	3,152	1,648	1,502	2	3,086	55	11	...
Lumbermen, raftsmen, and wood choppers.....	4,259	4,226	27	6	3,595	34	598	32
Other specified laborers.....	12,315	10,491	1,820	4	9,970	1,267	1,028	50
Laborers (n.e.c.).....	272,516	232,703	39,742	71	247,022	22,953	2,177	364
Manufacturing.....	146,120	129,520	16,569	31	144,794	1,071	216	39
Durable goods.....	111,754	99,856	11,872	26	110,682	862	178	32
Furniture, saw & plan'g mills, misc. wood pr.....	5,232	4,994	235	3	5,089	2	124	17
Stone, clay, and glass products.....	15,143	14,357	785	1	15,118	7	15	3
Primary metal industries.....	62,610	54,265	8,336	9	62,567	15	19	9
Fabric'd metal ind. (incl. not spec. metal).....	8,783	7,953	830	...	8,518	261	4	...
Machinery, including electrical.....	13,089	12,382	700	7	13,074	4	8	3
Transportation equipment.....	4,372	3,498	868	6	3,800	566	6	...
Other durable goods.....	2,525	2,407	118	...	2,316	7	2	...
Nondurable goods.....	33,655	29,102	4,548	5	33,403	207	38	7
Food and kindred products.....	9,077	8,028	1,046	3	9,037	13	22	5
Textile mill products and apparel.....	7,541	6,782	759	...	7,357	175	8	1
Chemicals and allied products.....	4,606	3,947	657	2	4,590	3	3	...
Other nondurable goods.....	12,431	10,345	2,086	...	12,419	6	5	1
Not specified manufacturing industries.....	711	562	149	...	709	2	...	...
Nonmanufacturing industries (incl. not rptd.).....	126,396	103,183	23,173	40	102,228	21,882	1,961	325
Construction.....	47,165	35,474	11,673	18	36,269	10,006	820	70
Railroads and railway express service.....	23,648	20,669	2,975	4	23,538	107	3	...
Transportation, except railroad.....	7,586	6,329	1,254	3	7,246	173	137	30
Telecommunications, & utilities & sanitary serv.....	9,177	7,355	1,820	2	5,867	3,080	222	8
Wholesale and retail trade.....	20,684	17,881	2,797	6	20,260	33	223	168
Other industries (incl. not reported).....	18,136	15,475	2,654	7	9,048	8,483	556	49
Occupation not reported.....	28,349	25,907	2,409	33	26,772	1,234	290	53

DETAILED CHARACTERISTICS

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Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	The State							
	Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Female, employed	1,101,078	1,020,845	79,804	429	925,995	111,324	50,115	13,644
Professional, technical, and kindred workers	127,110	124,038	2,998	74	66,192	55,602	5,640	276
Accountants and auditors	2,622	2,611	11	...	2,210	347	61	4
Actresses, dancers, and entertainers (n.e.c.)	1,049	992	55	2	763	44	237	5
Artists and art teachers	2,045	2,027	17	1	1,178	559	303	5
Authors, editors, and reporters	1,496	1,477	19	...	1,267	71	155	3
Chemists and natural scientists (n.e.c.)	1,002	987	14	1	822	164	15	1
College presidents, profs., & instructors (n.e.c.)	1,581	1,560	20	1	1,096	478	7	...
Designers and draftsmen	1,158	1,137	21	...	1,017	73	67	1
Dietitians and nutritionists	1,311	1,215	95	1	932	374	4	1
Lawyers and judges	200	198	2	...	82	36	82	...
Librarians	2,339	2,315	24	...	1,084	1,247	6	9
Musicians and music teachers	4,635	4,485	150	...	2,082	1,003	1,541	2
Nurses, professional	29,302	28,705	577	20	22,180	5,680	1,379	63
Nurses, student professional	8,619	8,599	53	7	7,292	1,367	...	...
Physicians and surgeons	906	896	12	8	324	154	427	1
Social scientists	508	500	7	1	362	129	17	...
Social, welfare, and recreation workers	3,788	3,336	446	6	1,660	2,102	8	18
Teachers (n.e.c.)	52,027	50,933	1,081	13	12,735	38,912	305	75
Technicians, medical and dental	2,976	2,862	110	4	2,472	463	25	16
Therapists and healers (n.e.c.)	610	590	17	3	321	114	175	...
Other professional, technical, and kindred workers	8,936	8,663	267	6	6,353	1,685	826	72
Farmers and farm managers	2,521	2,505	16	...	79	5	2,436	1
Managers, officials, & proprietors, exc. farm	35,767	34,888	861	18	14,101	2,556	18,599	511
Specified managers and officials	6,010	5,932	76	2	3,657	2,126	208	19
Managers, officials, & propr's (n.e.c.)—salaried	10,874	10,672	200	2	10,444	430	...	...
Wholesale and retail trade	4,810	4,727	83	...	4,775	35	...	...
Other industries (incl. not reported)	6,064	5,945	117	2	5,669	395	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed	18,833	18,284	585	14	...	...	18,391	492
Eating and drinking places	3,922	3,733	187	2	...	...	3,789	133
Wholesale & retail trade, exc. eating & drinking pl.	11,454	11,201	251	2	...	...	11,194	260
Other industries (incl. not reported)	3,507	3,350	147	10	...	...	3,408	99
Clerical and kindred workers	286,033	281,869	4,081	83	246,641	36,598	1,812	982
Bookkeepers	31,516	31,336	174	6	29,502	1,220	483	311
Cashiers	10,828	10,684	141	3	10,408	243	98	79
Stenographers, typists, and secretaries	102,170	100,924	1,202	44	86,395	15,145	452	178
Telephone operators	23,217	23,141	72	4	22,604	587	18	8
Other clerical and kindred workers	118,302	115,784	2,492	26	97,732	19,403	761	406
Sales workers	100,104	98,815	1,275	14	89,820	362	6,281	3,641
Insurance and real estate agents and brokers	1,637	1,573	64	...	1,260	11	357	9
Other specified sales workers	1,466	1,426	40	...	1,335	16	102	13
Salesmen and sales clerks (n.e.c.), retail trade	92,538	91,455	1,071	12	83,276	228	5,548	3,486
Salesmen and sales clerks (n.e.c.), exc. retail trade	4,463	4,361	100	2	3,949	107	274	133
Craftsmen, foremen, and kindred workers	18,998	18,263	730	5	17,606	456	854	82
Foremen (n.e.c.)	7,463	7,309	154	...	7,323	127	...	13
Other craftsmen and kindred workers	11,535	10,954	576	5	10,283	329	854	69
Operatives and kindred workers	301,751	281,925	19,729	97	295,274	2,962	3,074	441
Dressmakers and seamstresses, except factory	7,807	7,377	419	11	5,623	199	1,957	28
Laundry and dry cleaning operatives	15,505	10,815	4,663	27	14,614	535	271	85
Spinners and weavers, textile	5,030	5,012	15	3	4,938	1	27	4
Other specified operatives and kindred workers	8,150	7,718	429	3	7,435	214	331	170
Operatives and kindred workers (n.e.c.)	265,259	251,003	14,203	53	262,604	2,013	488	154
Manufacturing	254,933	241,833	13,049	51	252,198	1,329	329	77
Durable goods	49,069	47,344	1,717	8	46,781	197	73	18
Metal industries	7,941	7,529	410	2	7,805	130	4	2
Machinery, including electrical	21,411	21,026	382	3	21,393	7	8	3
Other durable goods	19,717	18,789	925	3	19,583	60	61	13
Nondurable goods	203,924	192,919	10,965	40	202,484	1,128	255	57
Food and kindred products	14,148	13,542	606	...	14,043	8	70	27
Knitting mills	23,956	23,436	514	6	23,920	5	29	2
Textile mill products, except knitting	24,836	24,438	396	2	24,798	4	30	4
Apparel & other fabricated textile products	106,490	99,037	7,427	26	105,283	1,097	103	7
Leather and leather products	10,386	10,136	250	...	10,374	4	6	2
Other nondurable goods	24,108	22,330	1,772	6	24,066	10	17	15
Not specified manufacturing industries	1,940	1,570	367	3	1,933	4	1	2
Nonmanufacturing industries (incl. not rptd.)	10,326	9,170	1,154	2	9,406	684	159	77
Private household workers	71,389	39,065	32,256	68	70,425	...	836	128
Private household workers—living in	15,023	12,381	2,601	41	14,946	...	36	41
Private household workers—living out	56,366	26,684	29,655	27	55,479	...	800	87
Service workers, except private household	120,282	105,337	14,898	47	95,906	12,584	10,360	1,432
Attendants, hospital and other institution	6,221	5,084	1,133	4	3,583	2,607	16	15
Barbers, beauticians, and manicurists	13,162	11,672	1,483	7	6,057	43	7,026	26
Charwomen, janitors, and porters	12,928	10,540	2,378	10	9,870	2,984	44	30
Cooks, except private household	12,382	11,147	1,232	3	9,917	1,533	633	299
Housekeepers & stewards, exc. private household	5,640	5,202	437	2	4,527	1,036	45	32
Practical nurses and midwives	5,978	5,352	624	1	5,004	407	545	22
Waitresses, bartenders, and counter workers	41,467	38,980	2,473	14	38,266	1,178	1,310	713
Other service workers, except private household	22,504	17,360	5,138	6	18,682	2,796	741	285
Farm laborers and foremen	8,492	8,268	218	6	2,432	31	46	5,983
Farm laborers, unpaid family workers	5,983	5,976	6	1	...	...	...	...
Farm laborers, except unpaid, and farm foremen	2,509	2,292	212	5	2,432	31	46	...
Laborers, except farm and mine	11,831	10,399	1,428	4	11,134	468	124	105
Occupation not reported	16,800	15,473	1,314	13	16,385	300	53	62

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Allentown-Bethlehem-Easton Standard Metropolitan Area								Altoona Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male, employed	126,740	126,113	590	37	104,078	5,909	16,094	659	36,084	35,832	248	4	30,136	2,032	3,760	156
Professional, technical, and kindred workers	8,824	8,806	12	6	6,215	1,231	1,377	1	1,570	1,564	4	2	761	435	374	...
Accountants and auditors	718	718	...	...	621	44	53	...	100	99	...	1	64	25	11	...
Architects	49	49	...	...	22	...	27	...	16	16	...	...	10	1	5	...
Artists and art teachers	74	74	...	...	46	12	16	...	8	8	...	...	2	3	5	...
Authors, editors, and reporters	140	140	...	...	134	...	6	...	47	47	...	...	24	1	5	...
Chemists	411	409	1	1	385	17	9	...	30	30	...	...	47	...	...	...
Clergymen	440	439	1	...	432	1	7	...	176	174	2	...	168	...	...	...
College presidents, prof's, & instructors (n.e.c.)	451	451	...	...	421	29	1	...	20	20	...	...	3	16	1	...
Dentists	205	204	1	...	15	2	188	...	63	61	2	...	2	...	61	...
Designers and draftsmen	904	903	1	...	859	36	9	...	60	60	...	...	38	22	...	...
Engineers, aeronautical	3	3	...	...	3	...	...	...	...	...	...	...	...	27	2	...
Engineers, civil	331	330	...	1	264	55	12	...	53	53	...	...	24	27	2	...
Engineers, electrical	297	297	...	...	289	3	5	...	47	47	...	...	43	4	...	...
Engineers, mechanical	440	440	...	...	422	4	14	...	26	26	...	...	23	1	2	...
Other technical engineers	682	680	...	2	665	7	10	...	29	29	...	...	27	2	...	...
Lawyers and judges	268	268	...	...	63	25	180	...	62	62	...	...	11	4	47	...
Musicians and music teachers	191	189	2	...	89	31	71	...	49	49	...	...	25	12	12	...
Natural scientists (n.e.c.)	53	53	...	...	44	8	1	...	8	8	...	...	7	...	1	...
Pharmacists	159	159	...	...	80	3	76	...	44	44	...	...	18	...	26	...
Physicians and surgeons	500	498	...	2	88	17	395	...	120	120	...	...	13	5	102	...
Social scientists	51	51	...	...	44	5	2	...	4	4	...	...	1	2	1	...
Social, welfare, and recreation workers	64	64	...	...	28	36	...	...	33	33	...	...	13	20	...	...
Surveyors	53	53	...	...	38	11	4	...	21	21	...	...	5	15	1	...
Teachers (n.e.c.)	887	886	1	...	139	743	4	1	249	249	...	...	25	223	1	...
Technicians, medical and dental	58	58	...	...	41	5	12	...	21	21	...	...	8	...	10	...
Other professional, technical, and kindred workers	1,395	1,390	5	...	983	137	275	...	284	283	...	1	160	49	75	...
Farmers and farm managers	3,690	3,682	2	6	80	4	3,606	...	798	796	2	...	14	...	784	...
Managers, officials, & proprietors, exc. farm	11,776	11,753	12	11	4,881	576	6,311	8	3,161	3,156	5	...	1,612	177	1,371	1
Officials & inspectors, State & local administration	308	308	...	...	...	...	308	...	100	100	...	...	...	100	...	...
Other specified managers and officials	985	985	...	...	785	153	44	3	506	506	...	...	448	39	19	...
Managers, officials, & propr's (n.e.c.)—salaried	4,211	4,209	1	1	4,096	115	...	...	1,202	1,202	...	...	1,164	38	...	...
Manufacturing	1,407	1,407	...	...	1,405	2	...	...	192	192	...	...	191	1	...	...
Wholesale and retail trade	1,397	1,396	...	1	1,370	27	...	...	539	539	...	...	530	9	...	...
Finance, insurance, and real estate	353	353	...	...	344	9	...	...	101	101	...	...	98	3	...	...
Other industries (incl. not reported)	1,054	1,053	1	...	977	77	...	...	370	370	...	...	345	25	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed	6,272	6,251	11	10	...	...	6,267	5	1,353	1,348	5	...	...	...	1,352	1
Construction	588	586	2	...	...	...	588	...	89	89	...	...	...	...	89	...
Manufacturing	739	738	...	1	...	...	739	...	76	75	1	...	...	...	76	...
Wholesale trade	487	485	2	...	...	...	487	...	117	117	...	...	...	...	117	...
Eating and drinking places	616	614	1	1	...	...	612	4	131	131	...	...	...	...	131	...
Retail trade, exc. eating and drinking places	2,744	2,744	...	...	...	...	2,743	1	707	705	2	...	...	...	706	1
Other industries (incl. not reported)	1,098	1,084	6	8	...	...	1,098	...	233	231	2	...	...	...	233	...
Clerical and kindred workers	9,246	9,234	10	2	8,050	1,133	61	2	1,919	1,911	8	...	1,440	461	14	4
Bookkeepers	585	585	...	...	573	6	6	...	60	60	...	...	54	4	2	...
Mail carriers	421	421	...	...	...	...	421	6	169	167	2	...	...	169	...	...
Other clerical and kindred workers	8,240	8,228	10	2	7,477	706	55	2	1,690	1,684	6	...	1,386	288	12	4
Sales workers	7,566	7,558	7	1	6,576	58	900	32	2,057	2,052	5	...	1,827	18	205	7
Insurance agents and brokers	817	817	...	...	683	2	132	...	231	231	...	...	206	4	21	...
Real estate agents and brokers	238	238	...	...	123	4	111	...	39	39	...	...	15	...	24	...
Other specified sales workers	538	538	...	...	455	...	83	...	198	195	3	...	183	...	15	...
Salesmen and sales clerks (n.e.c.)	5,973	5,965	7	1	5,315	52	574	32	1,589	1,587	2	...	1,423	14	145	7
Manufacturing	962	962	...	...	907	...	55	...	149	149	...	...	140	...	9	...
Wholesale trade	888	888	...	...	815	...	73	...	346	346	...	...	318	...	28	...
Retail trade	3,885	3,877	7	1	3,384	47	422	32	1,034	1,032	2	...	910	13	104	7
Other industries (incl. not reported)	238	238	...	...	209	5	24	...	60	60	...	...	55	1	4	...
Craftsmen, foremen, and kindred workers	27,838	27,770	66	2	25,097	468	2,263	10	10,996	10,974	22	...	10,228	200	566	2
Bakers	374	373	1	...	331	4	39	...	136	136	...	...	130	1	5	...
Blacksmiths, forgemen, and hammermen	282	282	...	...	263	2	17	...	281	281	...	...	275	3	3	...
Boilermakers	64	64	...	...	61	1	2	...	360	359	1	...	358	...	2	...
Cabinetmakers and patternmakers	450	449	1	...	406	3	41	...	65	65	...	...	60	...	5	...
Carpenters	2,118	2,115	2	1	1,677	15	422	4	528	527	1	...	413	14	99	2
Compositors and typesetters	646	646	...	...	608	1	37	...	110	110	...	...	103	...	7	...
Cranemen, hoistmen, & const. machinery operators	1,554	1,545	9	...	1,525	25	3	1	372	370	2	...	344	25	3	...
Electricians	1,120	1,119	1	...	999	12	109	...	559	559	...	...	524	9	26	...
Foremen (n.e.c.)	3,200	3,190	9	1	3,119	81	...	...	828	826	2	...	803	25	...	...
Manufacturing, durable goods	1,637	1,633	3	1	1,637	...	...	...	66	65	1	...	65	1	...	...
Mfg., nondurable goods (incl. not spec. mfg.)	900	897	3	...	899	1	...	...	132	132	...	...	132	...	...	...
Nonmanufacturing industries (incl. not rptd.)	663	660	3	...	583	80	...	...	630	629	1	...	606	24	...	...
Linemen & servicemen, t'graph, t'phone, & power	555	555	...	...	551	4	...	...	220	220	...	...	218	2	...	...
Locomotive engineers	341	341	...	...	341	...	...	...	384	384	...	...	384	...	...	...
Locomotive firemen	211	211	...	...	211	...	...	...	400	398	...	...	398	2	...	...
Machinists and job setters	2,327	2,325	2	...	2,302	4	21	...	1,807	1,807	...	...	1,803	2	2	...
Masons, tile setters, and stone cutters	760	757	3	...	668	5	87	...	128	126	2	...	103	2	23	...
Mechanics and repairmen, airplane	290	287	3	...	245	5	37	...	5	5	...	...	5	...	...	...
Mechanics and repairmen, automobile	1,684	1,673	11	...	1,447	22	213	2	526	524	2	...	435	11	80	...
Mechanics and repairmen, radio and television	252	252	...	...	207	3	42	...	45	44	1	...	21	2	22	...
Other mechanics and repairmen, and loom fixers	4,396	4,390	6	...	4,127	141	125	3	1,816	1,813	3	...	1,754	42	20	...
Millwrights	132	132	...	...	127	3	2	...	19	19	...	...	19	...	...	...
Molders, metal	521	515	6	...	519	...	2	...	59	59	...	...	58	...	1	...
Painters (construction), paperhangers, & glaziers	1,138	1,137	1	...	709	22	407	...	378	377	1	...	703	13	92	...
Plasterers and cement finishers	234	234	...	...	196	...	38	...	55	55	...	...	33	3	19	...
Plumbers and pipe fitters	897	897	...	...	693	15	189	...	550	550	...	...	500	7	43	...
Printing craftsmen, exc. compositors & typesetters	201	200	1	...	196	1	4	...	36	36	...	...	33	1	2</	

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Allentown-Bethlehem-Easton Standard Metropolitan Area								Altoona Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self- employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self- employed workers	Unpaid family workers
Female, employed.....	55,102	54,763	333	6	48,598	3,294	2,180	1,030	11,485	11,389	93	3	9,400	1,279	623	183
Professional, technical, and kindred workers.....	4,957	4,952	4	1	2,643	2,062	230	22	1,611	1,606	4	1	762	769	78	2
Accountants and auditors.....	69	69	...	...	63	2	3	1	21	21	...	...	18	3	...	...
Actresses, dancers, and entertainers (n.e.c.).....	29	29	...	...	19	1	9	...	10	10	...	...	5	3	2	...
Artists and art teachers.....	58	58	...	...	27	23	8	...	13	13	...	...	1	9	2	1
Authors, editors, and reporters.....	62	62	...	...	55	1	6	...	14	14	...	...	12	...	2	...
Chemists and natural scientists (n.e.c.).....	49	49	...	...	44	5	...	...	1	1	...	...	1	...	...	...
College presidents, profs., & instructors (n.e.c.).....	38	38	...	...	37	1	...	...	11	11	...	...	7	4	...	...
Designers and draftsmen.....	43	43	...	...	40	...	3	...	6	6	...	...	5	1	...	...
Dietitians and nutritionists.....	35	35	...	...	28	7	...	...	9	9	...	...	6	3	...	...
Lawyers and judges.....	3	3	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Librarians.....	97	97	...	...	42	55	...	...	18	18	...	...	6	12	...	...
Musicians and music teachers.....	190	190	...	...	79	39	72	...	77	77	...	...	31	18	28	...
Nurses, professional.....	1,271	1,269	2	...	981	228	60	2	392	391	1	...	285	74	32	1
Nurses, student professional.....	507	507	...	...	475	32	...	...	163	163	...	...	159	4	...	...
Physicians and surgeons.....	32	32	...	...	16	1	15	...	7	6	1	...	3	...	4	...
Social scientists.....	12	12	...	...	9	3	...	...	2	2	...	...	1	1	...	...
Social, welfare, and recreation workers.....	94	94	...	...	57	37	...	...	34	33	1	...	16	18	...	...
Teachers (n.e.c.).....	1,969	1,967	1	1	383	1,558	12	16	732	732	...	...	129	600	3	...
Technicians, medical and dental.....	95	95	...	...	79	15	1	...	33	33	...	...	25	8	...	...
Therapists and healers (n.e.c.).....	24	24	...	...	11	6	7	...	6	4	1	1	3	...	3	...
Other professional, technical, and kindred workers.....	280	279	1	...	198	48	31	3	62	62	...	...	49	11	2	...
Farmers and farm managers.....	147	147	...	...	5	...	142	...	31	31	...	...	...	...	31	...
Managers, officials, & proprietors, exc. farm.....	1,442	1,441	1	...	502	69	832	39	474	473	...	1	239	25	205	5
Specified managers and officials.....	201	201	...	...	139	51	8	3	97	97	...	...	75	21	1	...
Managers, officials, & prop'rs (n.e.c.)—salaried.....	381	381	...	...	363	18	...	...	168	168	...	...	164	4	...	...
Wholesale and retail trade.....	160	160	...	...	160	...	...	...	91	91	...	...	91	...	...	...
Other industries (incl. not reported).....	221	221	...	...	203	18	...	...	77	77	...	...	73	4	...	...
Mgrs., officials, & prop'rs (n.e.c.)—self-employed.....	860	859	1	...	...	...	824	36	209	208	1	...	...	...	204	5
Eating and drinking places, exc. eating & drinking pl.....	187	186	1	...	...	...	175	12	54	54	...	...	...	...	54	...
Wholesale & retail trade, exc. eating & drinking pl.....	488	488	...	...	...	...	473	15	117	117	...	...	...	...	115	2
Other industries (incl. not reported).....	185	185	...	...	...	...	176	9	38	37	...	1	...	...	35	3
Clerical and kindred workers.....	10,640	10,636	2	2	9,744	784	67	45	2,608	2,606	2	...	2,248	329	17	14
Bookkeepers.....	1,020	1,020	...	...	961	32	17	10	369	369	...	...	351	8	7	3
Cashiers.....	391	390	...	1	382	6	2	1	143	143	...	...	138	4	1	...
Stenographers, typists, and secretaries.....	3,739	3,730	...	...	3,399	309	12	10	934	934	...	...	781	148	3	2
Telephone operators.....	763	763	...	...	740	21	2	...	217	217	...	...	207	10	...	9
Other clerical and kindred workers.....	4,736	4,733	2	1	4,262	416	34	24	945	943	2	...	771	159	6	2
Sales workers.....	4,105	4,099	6	...	3,648	9	252	196	1,678	1,677	1	...	1,549	3	72	54
Insurance and real estate agents and brokers.....	39	39	...	...	24	1	13	1	13	13	...	...	9	...	4	...
Other specified sales workers.....	64	64	...	...	63	1	...	...	30	30	...	...	28	...	2	...
Salesmen and sales clerks (n.e.c.), retail trade.....	3,803	3,800	3	...	3,390	3	226	184	1,580	1,579	1	...	1,464	2	64	50
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	199	196	3	...	171	4	13	11	55	55	...	...	48	1	2	4
Craftsmen, foremen, and kindred workers.....	985	985	...	...	949	3	28	5	176	175	1	...	169	2	4	1
Foremen (n.e.c.).....	534	534	...	...	530	2	...	2	67	67	...	...	66	...	...	1
Other craftsmen and kindred workers.....	451	451	...	...	419	1	28	3	109	108	1	...	103	2	4	...
Operatives and kindred workers.....	24,467	24,360	106	1	24,267	35	130	35	2,240	2,235	4	1	2,174	6	53	7
Dressmakers and seamstresses, except factory.....	295	295	...	...	205	3	85	2	119	119	...	...	78	2	39	...
Laundry and dry cleaning operatives.....	607	598	8	1	588	9	4	6	208	208	...	...	201	3	4	...
Spinners and weavers, textile.....	673	673	...	...	673	...	...	...	62	62	...	...	61	1	1	...
Other specified operatives and kindred workers.....	270	267	3	...	236	3	15	16	77	77	...	...	67	1	5	4
Operatives and kindred workers (n.e.c.).....	22,622	22,527	95	...	22,365	20	26	11	1,774	1,769	4	1	1,767	...	4	3
Manufacturing.....	22,280	22,187	93	...	22,253	6	16	5	1,637	1,634	2	1	1,632	...	4	1
Durable goods.....	1,999	1,994	5	...	1,992	...	5	2	124	124	...	...	121	...	3	...
Metal industries.....	247	246	1	...	247	...	...	...	26	26	...	...	26	...	...	...
Machinery, including electrical.....	1,214	1,214	...	...	1,214	...	...	...	7	7	...	...	7	...	...	...
Other durable goods.....	538	534	4	...	531	...	5	2	91	91	...	...	88	...	3	...
Non-durable goods.....	20,203	20,116	87	...	20,183	6	11	3	1,496	1,493	2	1	1,494	...	1	1
Food and kindred products.....	317	317	...	...	310	...	5	2	272	272	...	...	272	...	...	...
Knitting mills.....	1,879	1,879	...	...	1,879	...	...	...	221	220	1	...	221	...	...	...
Textile mill products, except knitting.....	2,887	2,884	3	...	2,886	...	1	...	134	134	...	...	132	...	1	1
Apparel & other fabricated textile products.....	12,770	12,688	82	...	12,764	1	4	1	556	554	1	1	556	...	...	...
Leather and leather products.....	636	634	2	...	636	...	...	...	184	184	...	...	184	...	...	...
Other non-durable goods.....	1,714	1,714	...	...	1,708	5	1	...	129	129	...	...	129	...	...	...
Not specified manufacturing industries.....	78	77	1	...	78	...	...	...	17	17	...	...	17	...	...	...
Nonmanufacturing industries (incl. not rptd.).....	342	340	2	...	312	14	10	6	137	135	2	...	135	...	...	2
Private household workers.....	2,129	1,969	159	1	2,083	...	38	8	722	677	45	...	704	...	13	5
Private household workers—living in.....	579	552	26	1	572	...	1	6	166	162	4	...	163	...	...	3
Private household workers—living out.....	1,550	1,417	133	...	1,511	...	37	2	556	515	41	...	541	...	13	2
Service workers, except private household.....	4,315	4,265	50	...	3,425	322	452	116	1,623	1,590	33	...	1,321	138	148	16
Attendants, hospital and other institution.....	171	169	2	...	76	95	...	...	40	40	...	...	27	13	...	...
Barbers, beauticians, and manicurists.....	529	524	5	...	233	...	294	2	195	192	...	...	84	2	109	...
Charwomen, janitors, and porters.....	366	358	8	...	321	29	5	1	205	198	8	...	170	36	...	...
Cooks, except private household.....	530	521	9	...	386	64	50	30	243	242	1	...	193	31	7	...
Housekeepers & stewards, exc. private household.....	231	230	1	...	191	36	1	3	41	40	1	...	32	9	...	...
Practical nurses and midwives.....	186	186	...	...	145	20	21	...	89	89	...	...	69	5	13	2
Waitresses, bartenders, and counter workers.....	1,559	1,551	8	...	1,445	18	42	84	537	535	2	...	508	14	8	7
Other service workers, except private household.....	743	726	17	...	618	60	39	26	272	254	18	...	233	28	11	...
Farm laborers and foremen.....	704	703	...	1	145	4	2	553	115	115	...	...	38	...	...	77
Farm laborers, unpaid family workers.....	553	552	...	1	...	...	...	553	77	77	...	...	...	...	...	77
Farm laborers, except unpaid, and farm foremen.....	151	151	...	...	145	4	2	...	38	38	...	...	38	...	...	...
Laborers, except farm and mine.....	414	411	3	...	395	6	3	10	94	93	1	...	87	5	2	...
Occupation not reported.....	797	795	2	...	792	...	4	1	113	111	2	...	109	2	...	2

DETAILED CHARACTERISTICS

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Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Erie Standard Metropolitan Area								Harrisburg Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male, employed.....	61,948	61,056	863	29	50,785	2,974	7,868	321	82,079	78,259	3,805	15	55,642	15,734	10,215	488
Professional, technical, and kindred workers.....	4,171	4,159	11	1	2,960	550	660	1	6,061	5,969	89	3	2,870	2,205	986	...
Accountants and auditors.....	415	415	...	...	360	27	28	...	795	793	2	...	2,870	2,205	986	...
Architects.....	20	20	...	...	7	1	12	...	57	57	...	...	26	15	57	...
Artists and art teachers.....	57	57	...	...	35	11	11	...	49	49	...	...	30	10	30	...
Authors, editors, and reporters.....	68	68	...	...	64	...	4	...	149	149	...	...	101	38	10	...
Chemists.....	68	68	...	...	62	4	2	...	116	116	...	...	71	39	6	...
Clergymen.....	216	211	5	...	211	...	5	...	356	327	29	...	348	4	4	...
College presidents, prof's, & instructors (n.o.c.).....	106	105	1	...	68	38	...	...	108	108	...	...	79	29	...	...
Dentists.....	119	119	...	...	10	1	108	...	150	146	4	...	4	7	139	...
Designers and draftsmen.....	428	428	...	...	420	1	7	...	346	345	1	...	227	115	4	...
Engineers, aeronautical.....	7	7	...	...	7	...	...	...	5	5	...	...	2	3	...	...
Engineers, civil.....	91	91	...	...	67	18	6	...	408	405	1	2	219	172	17	...
Engineers, electrical.....	266	266	...	...	259	3	4	...	263	262	1	...	220	40	3	...
Engineers, mechanical.....	262	262	...	...	257	2	3	...	174	170	4	...	131	37	6	...
Other technical engineers.....	302	302	...	...	286	6	10	...	223	222	1	...	148	61	14	...
Lawyers and judges.....	121	121	...	...	30	8	83	...	252	252	...	...	45	57	150	...
Musicians and music teachers.....	102	99	3	...	13	17	21	...	102	98	4	...	46	28	28	...
Natural scientists (n.o.c.).....	15	15	...	...	64	1	...	...	38	36	2	...	11	26	1	...
Pharmacists.....	77	77	...	...	33	2	...	...	120	120	...	...	52	4	64	...
Physicians and surgeons.....	220	219	...	1	44	8	168	...	329	320	9	...	46	42	241	...
Social scientists.....	10	10	...	...	7	2	1	...	96	95	1	...	17	79	...	...
Social, welfare, and recreation workers.....	35	34	1	...	15	18	2	...	75	71	4	...	33	42	...	...
Surveyors.....	18	18	...	...	9	6	3	...	61	61	...	...	33	24	4	...
Teachers (n.o.c.).....	375	374	1	...	73	301	1	...	615	606	9	...	107	504	4	...
Technicians, medical and dental.....	35	35	...	...	29	2	4	...	80	79	1	...	61	9	10	...
Other professional, technical, and kindred workers.....	738	738	...	...	528	72	137	1	1,094	1,077	16	1	439	456	199	...
Farmers and farm managers.....	2,339	2,335	2	2	20	...	2,319	...	2,819	2,816	3	...	25	4	2,790	...
Managers, officials, & proprietors, exc. farm.....	5,990	5,975	13	2	2,793	279	2,917	1	8,787	8,668	118	1	4,114	1,101	3,567	5
Officials & inspectors, State & local administration.....	133	133	...	...	...	133	...	...	501	498	3	...	501	...	...	...
Other specified managers and officials.....	678	676	2	...	568	75	35	...	1,398	1,388	10	...	905	449	44	...
Managers, officials, & propr's (n.o.c.)—salaried.....	2,296	2,294	1	1	2,225	71	...	...	3,360	3,324	36	...	3,209	151	...	...
Manufacturing.....	809	808	...	1	808	1	...	...	670	669	1	...	668	2	...	...
Wholesale and retail trade.....	749	749	...	...	734	15	...	...	1,167	1,161	6	...	1,151	16	...	...
Finance, insurance, and real estate.....	171	171	...	...	167	4	...	...	421	421	...	...	401	20	...	...
Other industries (incl. not reported).....	567	566	1	...	516	51	...	...	1,102	1,073	29	...	989	113	...	...
Mgrs, officials, & propr's (n.o.c.)—self-employed.....	2,883	2,872	10	1	...	2,882	1	...	3,528	3,458	69	1	...	3,523	5	...
Construction.....	285	285	...	...	...	285	...	...	341	335	6	...	...	341	...	...
Manufacturing.....	271	271	...	...	...	271	...	...	265	265	...	...	...	265	...	...
Wholesale trade.....	231	231	...	...	...	231	...	...	333	324	9	...	...	333	...	...
Eating and drinking places.....	291	289	2	...	...	291	...	...	331	318	12	1	...	330	1	...
Retail trade, exc. eating and drinking places.....	1,330	1,328	2	...	...	1,329	1	...	1,635	1,610	25	...	...	1,630	2	...
Other industries (incl. not reported).....	475	468	6	1	...	475	...	...	623	606	17	...	...	621	2	...
Clerical and kindred workers.....	4,291	4,275	14	2	3,646	623	22	...	8,422	8,148	273	1	4,056	4,332	32	2
Bookkeepers.....	153	153	...	...	144	6	3	...	397	395	2	...	299	93	4	1
Mail carriers.....	248	248	...	...	248	...	...	...	279	262	17	...	...	279	...	...
Other clerical and kindred workers.....	3,890	3,874	14	2	3,502	369	19	...	7,746	7,491	254	1	3,757	3,960	28	1
Sales workers.....	3,539	3,537	2	...	3,174	39	319	7	5,239	5,206	33	...	4,728	53	442	16
Insurance agents and brokers.....	453	453	...	...	410	2	40	1	781	775	6	...	703	14	64	...
Real estate agents and brokers.....	108	108	...	...	50	1	53	...	163	161	2	...	96	2	64	...
Other specified sales workers.....	183	183	...	...	166	...	17	...	298	295	3	...	255	3	40	...
Salesmen and sales clerks (n.o.c.).....	2,795	2,793	2	...	2,544	36	209	6	3,997	3,975	22	...	3,674	34	274	15
Manufacturing.....	464	463	1	...	443	...	20	1	552	550	2	...	539	...	12	1
Wholesale trade.....	482	482	...	...	448	...	34	1	841	840	1	...	804	...	37	...
Retail trade.....	1,721	1,720	1	...	1,538	34	144	5	2,407	2,391	16	...	2,158	20	216	13
Other industries (incl. not reported).....	128	128	...	...	115	2	11	...	197	194	3	...	173	14	9	1
Craftsmen, foremen, and kindred workers.....	14,477	14,340	135	2	13,255	273	938	11	19,011	18,759	252	...	14,792	2,850	1,363	6
Bakers.....	160	160	...	...	132	3	25	...	221	217	4	...	203	4	13	1
Blacksmiths, forgemen, and hammermen.....	97	96	1	...	93	...	4	...	149	146	3	...	130	7	12	...
Boilermakers.....	101	101	...	...	100	...	1	...	92	91	1	...	89	2	1	...
Cabinetmakers and patternmakers.....	265	265	...	...	247	...	18	...	202	199	3	...	159	11	32	...
Carpenters.....	910	908	2	...	688	13	208	1	1,648	1,637	11	...	1,244	139	263	2
Compositors and typesetters.....	234	234	...	...	218	1	15	...	455	452	3	...	404	21	30	...
Cranemen, hoistmen, & const. machinery operators.....	515	510	5	...	497	15	2	1	831	817	14	...	732	90	9	...
Electricians.....	510	508	2	...	465	10	35	...	875	872	3	...	645	171	59	...
Foremen (n.o.c.).....	1,983	1,980	3	...	1,954	29	...	...	1,982	1,956	26	...	1,690	292	...	...
Manufacturing, durable goods.....	1,384	1,382	2	...	1,384	...	...	...	502	497	5	...	501	1	...	...
Mfg., nondurable goods (incl. not spec. mfg.).....	230	230	...	...	230	...	...	...	420	419	1	...	418	2	...	...
Nonmanufacturing industries (incl. not rptd.).....	369	368	1	...	340	29	...	...	1,060	1,040	20	...	771	289	...	...
Linemen & servicemen, t'graph, t'phone, & power.....	310	310	...	...	308	2	...	...	453	453	...	...	439	14	...	...
Locomotive engineers.....	199	198	1	...	198	1	...	...	506	503	3	...	500	6	...	...
Locomotive firemen.....	134	132	2	...	133	1	...	...	386	386	...	...	385	1	...	...
Machinists and job setters.....	1,737	1,719	18	...	1,725	2	10	...	1,228	1,218	10	...	1,063	157	8	...
Masons, tile setters, and stone cutters.....	200	198	2	...	163	3	32	2	476	454	22	...	425	6	45	...
Mechanics and repairmen, airplane.....	8	8	...	...	5	2	1	...	551	540	11	...	24	527	...	...
Mechanics and repairmen, automobile.....	816	809	7	...	680	14	120	2	1,405	1,378	27	...	1,057	210	137	1
Mechanics and repairmen, radio and television.....	76	76	...	...	62	...	14	...	187	184	3	...	80	70	37	...
Mechanics and repairmen, and loom fixers.....	2,291	2,274	17	...	2,152	79	58	2	2,							

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Erie Standard Metropolitan Area								Harrisburg Standard Metropolitan Area											
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker							
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers				
Male—Con.																				
Operatives and kindred workers.....	16,225	15,919	294	12	15,646	211	361	7	16,126	15,463	661	2	13,987	1,505	620	14				
Apprentices.....	354	354	...	...	348	6	...	...	357	354	3	...	334	22	...	1				
Attendants, auto service and parking.....	294	292	2	...	272	3	17	2	520	515	5	...	500	3	14	3				
Brakemen and switchmen, railroad.....	351	350	1	...	351	...	...	...	1,108	1,098	10	...	1,099	9	...	...		
Bus drivers.....	190	190	...	...	159	29	2	...	375	374	1	...	344	27	4	...				
Filers, grinders, and polishers, metal.....	561	553	8	...	556	2	3	...	138	137	1	...	128	5	5	...				
Furnacemen, smeltermen, and heaters.....	234	212	22	...	234	...	...	...	376	319	57	...	375	...	1	...				
Laundry and dry cleaning operatives.....	165	156	7	2	143	1	21	...	207	163	44	...	184	5	17	1				
Meat cutters, except slaughter and packing house.....	221	220	1	...	188	1	32	...	259	258	1	...	199	4	56	...				
Mine operatives and laborers (n.e.c.).....	21	21	...	...	18	...	3	...	606	605	1	...	434	3	169	...				
Motormen, street, subway, and elevated railway.....	3	3	...	...	3	...	...	...	8	8	...	...	3	...	...	...	
Painters, except construction and maintenance.....	400	391	9	...	395	1	4	...	130	117	13	...	111	12	7	...				
Power station operators.....	19	19	...	...	19	...	...	...	52	52	...	...	47	5	...	...		
Sailors and deck hands.....	96	96	...	...	94	2	...	...	7	7	...	...	7	...	...	...	
Sawyers.....	101	101	...	...	93	...	8	...	55	55	...	...	40	5	7	3				
Spinners and weavers, textile.....	1	1	...	...	1	...	...	...	281	281	...	...	277	...	3	1				
Stationary firemen.....	299	297	2	...	270	29	...	...	383	367	16	...	268	115	...	...		
Taxicab drivers and chauffeurs.....	156	153	3	...	149	3	4	...	231	206	25	...	180	50	1	...				
Truck drivers and deliverymen.....	2,019	1,993	26	...	1,738	79	201	1	3,400	3,247	152	1	2,819	328	251	2				
Welders and flame-cutters.....	872	863	8	1	859	...	13	...	566	559	7	...	531	21	13	1				
Other specified operatives and kindred workers.....	172	166	6	...	165	6	1	...	292	273	19	...	256	34	2	...				
Operatives and kindred workers (n.e.c.).....	9,696	9,488	199	9	9,591	49	52	4	6,775	6,470	304	1	5,846	857	70	2				
Manufacturing.....	9,052	8,858	189	5	9,019	1	29	3	4,886	4,708	178	...	4,839	7	45	1				
Durable goods.....	7,543	7,392	146	5	7,520	1	20	2	2,002	1,842	160	...	1,973	6	23	...				
Sawmills, planing mills, & misc. wood prod.....	87	87	...	...	80	...	7	...	64	64	...	...	58	1	5	...				
Furniture and fixtures.....	245	245	...	...	244	...	1	...	89	88	1	...	88	1	1	...				
Stone, clay, and glass products.....	75	74	1	...	74	...	1	...	75	73	2	...	70	...	1	...				
Primary metal industries.....	759	733	25	1	776	1	1	...	1,288	1,142	146	...	1,287	1	...	...		
Fabric'd metal ind. (incl. not spec. metal).....	668	659	9	...	667	...	1	...	125	123	2	...	122	1	2	...				
Machinery, except electrical.....	2,752	2,692	58	2	2,746	...	1	...	176	176	...	...	176	...	...	...	
Electrical machinery, equipment, & supplies.....	1,605	1,558	46	1	1,604	...	5	1	53	53	...	...	53	...	...	...	
Motor vehicles and motor vehicle equipment.....	33	32	1	...	33	...	...	...	23	22	1	...	23	...	...	...	
Transportation equip., exc. motor vehicle.....	323	321	2	...	322	...	...	...	60	53	7	...	57	3	...	...		
Other durable goods.....	996	994	2	...	994	...	2	...	49	48	1	...	39	...	10	...				
Nondurable goods.....	1,495	1,452	43	...	1,485	...	9	1	2,868	2,851	17	...	2,844	1	22	1				
Food and kindred products.....	326	321	5	...	319	...	6	1	870	865	5	...	853	...	16	1				
Yarn, thread, and fabric mills.....	2	2	...	...	2	...	...	...	31	31	...	...	31	...	...	...	
Knitting, and other textile mill products.....	6	6	...	...	6	...	...	...	190	189	1	...	188	...	2	...				
Apparel & other fabricated textile products.....	20	20	...	...	19	...	1	...	367	362	5	...	364	1	2	...				
Paper and allied products.....	690	664	26	...	689	...	1	...	115	113	2	...	114	...	1	...				
Chemicals and allied products.....	25	25	...	...	25	...	...	...	37	35	2	...	37	...	...	...	
Leather and leather products.....	40	40	...	...	39	...	1	...	1,041	1,041	...	...	1,041	...	...	...	
Other nondurable goods.....	386	374	12	...	386	...	...	...	217	215	2	...	216	...	1	...				
Not specified manufacturing industries.....	14	14	...	...	14	...	...	...	16	15	1	...	16	...	...	...	
Nonmanufacturing industries (incl. not rptd.).....	644	630	10	4	572	48	23	1	1,889	1,762	126	1	1,013	850	25	1				
Transport., commun., & other public utilities.....	268	260	4	4	248	19	1	...	569	558	11	...	547	22	...	...		
Wholesale and retail trade.....	174	172	2	...	169	...	5	...	257	245	11	1	247	...	9	1				
Other industries (incl. not reported).....	202	198	4	...	155	29	17	1	1,063	959	104	...	219	828	16	...				
Private household workers.....	42	37	4	1	42	...	...	...	93	48	45	...	93	...	...	...	
Service workers, except private household.....	3,060	2,971	88	1	2,190	618	240	12	5,192	4,468	721	3	3,095	1,779	314	4				
Barbers, beauticians, and manicurists.....	266	263	3	...	104	...	161	1	370	347	23	...	139	5	225	1				
Charwomen, janitors, and porters.....	720	697	63	...	566	147	5	2	1,265	922	343	...	782	471	12	...				
Cooks, except private household.....	141	138	3	...	121	5	13	2	336	279	55	2	305	13	18	...				
Elevator operators.....	58	56	2	...	54	4	...	...	116	113	3	...	72	44	...	...		
Firemen, fire protection.....	168	167	1	...	5	163	...	...	258	249	9	...	18	240	...	...		
Guards and watchmen.....	446	445	1	...	429	16	1	...	696	678	18	...	341	354	1	...				
Policemen, sheriffs, and marshals.....	269	267	2	...	54	215	...	...	537	525	12	...	486	...	...	...	
Waiters, bartenders, and counter workers.....	534	527	7	...	449	32	50	3	742	629	113	...	689	14	37	2				
Other service workers, except private household.....	458	451	6	1	408	36	10	4	872	728	143	1	698	152	21	1				
Farm laborers and foremen.....	1,140	1,138	2	...	858	11	...	271	1,603	1,599	4	...	1,137	31	5	430				
Farm laborers, unpaid family workers.....	271	270	1	...	...	...	271	...	430	430	...	...	...	...	...	430				
Farm laborers, except unpaid, and farm foremen.....	869	868	1	...	858	11	...	...	1,173	1,169	4	...	1,137	31	5	...				
Laborers, except farm and mine.....	5,871	5,585	281	5	5,415	357	89	10	7,975	6,420	1,552	3	6,127	1,749	89	10				
Fishermen and oystermen.....	109	107	...	2	98	...	10	1	11	9	2	...	6	3	2	...				
Longshoremen and stevedores.....	26	25	1	...	26	...	...	...	3	2	1	...	3	...	...	...	
Lumbermen, raftsmen, and wood choppers.....	51	51	...	...	42	...	9	...	20	19	1	...	14	1	5	...				
Other specified laborers.....	241	217	24	...	196	21	24	...	345	308	36	1	262	51	28	4				
Laborers (n.e.c.).....	5,444	5,185	256	3	5,053	336	46	9	7,596	6,082	1,512	2	5,842	1,694	54	6				
Manufacturing.....	5,502	5,351	151	...	3,500	...	1	1	2,582	1,953	628	1	2,575	3	4	...				
Durable goods.....	2,837	2,723	114	...	2,835	...	1	1	1,825	1,207	617	1</								

DETAILED CHARACTERISTICS

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Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Erie Standard Metropolitan Area								Harrisburg Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Female, employed	24,218	23,849	362	7	20,786	1,941	1,138	353	36,430	34,275	2,151	4	25,136	9,261	1,486	547
Professional, technical, and kindred workers	2,771	2,762	8	1	1,573	1,097	89	6	3,611	3,541	70		1,436	2,010	162	3
Accountants and auditors	70	70			66	3	1		167	164	3		91	76		
Actresses, dancers, and entertainers (n.e.c.)	27	27			19		7	1	31	29	2		14	3	14	
Artists and art teachers	39	39			16	20	2	1	35	35			16	16	3	
Authors, editors, and reporters	24	24			23		1		51	50	1		38	10	3	
Chemists and natural scientists (n.e.c.)	17	17			16	1			10	10			7	3		
College presidents, prof's, & instructors (n.e.c.)	46	46			36	10			36	36			19	17		
Designers and draftsmen	20	19	1		20				39	39			32	6	1	
Dietitians and nutritionists	33	33			29	4			38	36	2		22	16		
Lawyers and judges	2	2				2			8	8			1	3	4	
Librarians	49	48	1		19	30			81	80	1		19	62		
Musicians and music teachers	110	110			65	14	31		137	132	5		65	24	48	
Nurses, professional	623	622	1		516	83	23	1	820	809	11		574	201	44	1
Nurses, student professional	218	218			214	4			263	262	1		22	241		
Physicians and surgeons	11	11			5	3	6		28	28			7	10	12	1
Social scientists	6	6			2	3			31	30	1		7	24		
Social, welfare, and recreation workers	74	73	1		40	34			121	119	2		43	78		
Teachers (n.e.c.)	1,164	1,161	2	1	303	859	4	1	1,324	1,291	33		231	1,081	12	
Technicians, medical and dental	41	41			39	1			95	95			67	28		
Therapists and healers (n.e.c.)	4	4			4				19	19			6	10	3	
Other professional, technical, and kindred workers	193	191	2		150	28	13	2	277	269	8		157	101	18	1
Farmers and farm managers	79	77	2		1		78		68	68					68	
Managers, officials, & proprietors, exc. farm	846	844	2		341	44	446	15	1,143	1,123	20		489	174	473	7
Specified managers and officials	133	133			97	30	5	1	289	286	3		134	151	4	
Managers, officials, & proprietors (n.e.c.)—salaried	258	258			244	14			378	374	4		355	23		
Wholesale and retail trade	121	121			119	2			161	161			158	3		
Other industries (incl. not reported)	137	137			125	12			217	213	4		197	20		
Mgrs., officials, & proprietors (n.e.c.)—self-employed	455	453	2				441	14	476	463	13			469	7	
Eating and drinking places	103	102	1				100	3	103	99	4			100	3	
Wholesale & retail trade, exc. eating & drinking pl.	246	246					240	6	272	269	3			269	3	
Other industries (incl. not reported)	106	105	1				101	5	101	95	6			100	1	
Clerical and kindred workers	6,232	6,218	14		5,592	547	62	25	12,874	12,581	292	1	6,661	6,123	58	32
Bookkeepers	649	648	1		598	23	23	5	777	775	2		623	131	15	8
Cashiers	297	296	1		284	8	2	3	321	320	1		295	19	3	4
Stenographers, typists, and secretaries	1,904	1,904			1,711	173	16	4	5,151	5,066	85		2,448	2,684	13	6
Telephone operators	343	343			337	6			646	646			613	33		
Other clerical and kindred workers	3,039	3,027	12		2,668	337	21	13	5,979	5,774	204	1	2,682	3,256	27	14
Sales workers	2,514	2,513	1		2,302	8	120	84	2,838	2,818	20		2,521	21	192	104
Insurance and real estate agents and brokers	27	27			22		5		70	70			59	1	10	
Other specified sales workers	25	25			21		4		51	50	1		48		3	
Salesmen and sales clerks (n.e.c.)—retail trade	2,364	2,363	1		2,168	7	108	81	2,595	2,576	19		2,316	8	170	101
Salesmen and sales clerks (n.e.c.)—exc. retail trade	98	98			91	1	3	3	122	122			98	12	9	3
Craftsmen, foremen, and kindred workers	453	448	5		426	1	25	1	529	522	7		454	41	33	1
Foremen (n.e.c.)	136	135	1		136				224	222	2		209	15		
Other craftsmen and kindred workers	317	313	4		290	1	25	1	305	300	5		245	26	33	1
Operatives and kindred workers	6,238	6,124	112	2	6,149	16	64	9	7,943	7,707	234	2	7,698	134	100	11
Dressmakers and seamstresses, except factory	189	188	1		146		43		253	247	6		170	7	75	1
Laundry and dry cleaning operatives	398	362	36		380	10	6	2	482	378	104		457	18	6	1
Spinners and weavers, textile	1	1			1				24	24			24			
Other specified operatives and kindred workers	363	358	5		353	3	2	5	147	136	11		121	15	4	7
Operatives and kindred workers (n.e.c.)	5,287	5,215	70	2	5,269	3	13	2	7,037	6,922	113	2	6,926	94	15	2
Manufacturing	5,122	5,053	67	2	5,115		6	1	6,751	6,652	98	1	6,738	1	11	1
Durable goods	4,476	4,414	60	2	4,473		3		261	259	2		259	1	1	
Metal industries	382	379	3		382				47	47			47			
Machinery, including electrical	2,596	2,541	53	2	2,595		1		124	124			124			
Other durable goods	1,498	1,494	4		1,496		2		90	88	2		88	1	1	
Nondurable goods	632	625	7		628		3	1	6,454	6,357	96	1	6,443		10	1
Food and kindred products	165	165			165				818	816	2		812		5	1
Knitting mills									248	248			248			
Textile mill products, except knitting	7	7			7				271	271			270		1	
Apparel & other fabricated textile products	111	111			109		2		3,310	3,293	16	1	3,306		4	
Leather and leather products	12	12			11		1		1,336	1,334	2		1,336			
Other nondurable goods	337	330	7		336				471	395	76		471			
Not specified manufacturing industries	14	14			14				36	36			36			
Nonmanufacturing industries (incl. not rptd.)	165	162	3		154	3	7	1	286	270	15	1	188	93	4	1
Private household workers	940	864	74	2	919		19	2	1,918	1,107	810	1	1,878		39	1
Private household workers—living in	242	229	13		240		1	1	341	299	42		341			
Private household workers—living out	698	635	61	2	679		18	1	1,577	808	768	1	1,537		39	1
Service workers, except private household	2,981	2,860	119	2	2,495	218	229	39	4,266	3,678	588		3,256	630	356	24
Attendants, hospital and other institution	66	61	5		54	11		1	166	145	21		55	111		
Barbers, beauticians, and manicurists	232	228	4		93		139		408	368	40		142	2	264	
Charwomen, janitors, and porters	344	320	23	1	264	79	1		478	332	146		227	251	13	5
Cooks, except private household	440	439	1		368	41	21	10	449	396	53		372	59		
Housekeepers & stewards, exc. private household	148	143	5		137	10		1	243	226	17		186	56	1	
Practical nurses and midwives	145	144	1		118	11	14	2	223	219	4		188	15	20	
Waitresses, bartenders, and counter workers	1,015	1,009	5	1	962	14	22	17	1,486	1,399	87		1,386	52	32	16
Other service workers, except private household	591	516	75		499	52	32	8	813	593	220		700	84	26	3
Farm laborers and foremen	248	248			75	2	2	169	418	416	2		60	1		397
Farm laborers, unpaid family workers	169	169							357	357						
Farm laborers, except unpaid, and farm foremen	79	79			75	2			61	59	2		60	1		
Laborers, except farm and mine	453	438	15		443	5	3	2	345	269	76		278	61	33	3
Occupation not reported	463	453	10		458	3	1	1	477	445	32		405	66	2	4

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Johnstown Standard Metropolitan Area								Lancaster Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	White	Negro	Other races	Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers					White	Negro	Other races	Private wage and salary workers
Male, employed.....	72,963	72,240	714	9	60,530	3,577	8,273	583	68,185	67,523	651	11	49,784	3,930	13,519	952
Professional, technical, and kindred workers.....	3,181	3,165	16	...	1,816	782	580	3	3,940	3,930	10	...	2,584	622	733	1
Accountants and auditors.....	158	158	...	...	122	23	13	...	417	417	...	...	344	39	34	...
Architects.....	11	11	...	...	3	1	7	...	25	25	...	...	9	3	13	...
Artists and art teachers.....	11	11	...	...	5	3	3	...	48	48	...	...	28	7	13	...
Authors, editors, and reporters.....	62	62	...	...	54	2	6	...	76	76	...	...	67	3	6	...
Chemists.....	54	54	...	...	53	...	1	...	148	148	...	...	138	7	3	...
Clergymen.....	401	393	8	...	385	...	12	...	271	267	4	...	245	2	24	...
College presidents, profs, & instructors (n.e.c.).....	53	53	...	...	40	13	...	...	133	133	...	...	91	40	2	...
Dentists.....	125	123	2	...	15	1	109	...	99	99	...	...	5	1	93	...
Designers and draftsmen.....	119	119	...	...	117	2	...	...	195	195	...	...	187	6	2	...
Engineers, aeronautical.....	2	1	1	...	1	...	1	...	3	3	...	...	1	2	...	...
Engineers, civil.....	116	116	...	...	73	32	11	...	99	99	...	...	66	25	8	...
Engineers, electrical.....	72	72	...	...	72	...	...	...	174	174	...	...	170	...	4	...
Engineers, mechanical.....	80	79	1	...	74	2	4	...	152	152	...	...	149	3	...	...
Other technical engineers.....	218	218	...	...	209	6	3	...	283	283	...	...	273	5	5	...
Lawyers and judges.....	107	107	...	...	23	5	79	...	107	107	...	...	24	9	74	...
Musicians and music teachers.....	89	89	...	...	43	30	16	...	78	78	...	...	31	22	25	...
Natural scientists (n.e.c.).....	14	14	...	...	13	1	...	...	44	44	...	...	35	7	2	...
Pharmacists.....	73	73	...	...	37	2	34	...	70	70	...	...	31	2	37	...
Physicians and surgeons.....	202	201	1	...	38	8	156	...	242	241	1	...	31	11	200	...
Social scientists.....	15	15	...	...	14	...	1	...	14	14	...	...	14	...	...	...
Social, welfare, and recreation workers.....	34	34	...	...	20	...	1	...	39	38	1	...	27	11	1	...
Surveyors.....	32	32	...	...	25	5	2	...	33	33	...	...	16	11	6	...
Teachers (n.e.c.).....	631	630	1	...	78	551	2	...	416	414	2	...	82	326	8	...
Technicians, medical and dental.....	18	17	1	...	12	3	3	...	35	35	...	...	26	2	7	...
Other professional, technical, and kindred workers.....	484	483	1	...	297	68	117	2	739	737	2	...	494	78	166	1
Farmers and farm managers.....	2,616	2,615	1	...	20	2	2,594	...	6,450	6,442	7	1	47	...	6,403	...
Managers, officials, & proprietors, exc. farm.....	4,941	4,925	11	5	2,053	327	2,557	4	5,967	5,951	14	2	2,612	316	3,038	1
Officials & inspectors, State & local administration.....	151	150	1	...	...	151	...	...	111	111	...	...	111	...	...	...
Other specified managers and officials.....	497	496	1	...	379	91	27	...	611	611	...	...	375	125	110	1
Managers, officials, & propr's (n.e.c.)—salaried.....	1,759	1,757	2	...	1,674	85	...	...	2,317	2,313	4	...	2,237	80	...	...
Manufacturing.....	259	259	...	...	259	...	...	...	905	905	...	...	903	2	...	...
Wholesale and retail trade.....	748	746	2	...	731	17	...	...	744	741	3	...	733	11	...	...
Finance, insurance, and real estate.....	158	158	...	...	144	14	...	...	184	184	...	...	177	7	...	...
Other industries (incl. not reported).....	594	594	...	...	540	54	...	...	484	483	1	...	424	60	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	2,534	2,522	7	5	...	...	2,530	4	2,928	2,916	10	2	...	...	2,928	...
Construction.....	119	118	1	...	...	...	...	...	290	290	...	...	...	...	290	...
Manufacturing.....	163	163	...	...	...	...	...	...	406	405	1	...	...	...	406	...
Wholesale trade.....	166	166	...	...	...	...	...	...	272	270	2	...	...	...	272	...
Eating and drinking places.....	243	241	1	1	...	...	...	...	217	217	...	...	...	...	217	...
Retail trade, exc. eating and drinking places.....	1,157	1,156	1	...	...	...	1,156	1	1,270	1,268	2	...	...	...	1,270	...
Other industries (incl. not reported).....	686	678	4	4	...	...	684	2	473	466	5	2	...	...	473	...
Clerical and kindred workers.....	3,264	3,251	12	1	2,602	635	24	3	3,811	3,795	15	1	2,864	896	47	4
Bookkeepers.....	154	154	...	...	147	4	3	...	243	243	...	...	228	9	6	...
Mail carriers.....	263	263	...	...	...	263	...	...	213	212	1	...	...	213	...	...
Other clerical and kindred workers.....	2,847	2,834	12	1	2,455	368	21	3	3,355	3,340	14	1	2,636	674	41	4
Sales workers.....	3,217	3,210	7	...	2,783	43	358	33	3,867	3,864	3	...	3,323	20	516	8
Insurance agents and brokers.....	358	358	...	...	310	2	46	...	365	365	...	...	309	2	54	...
Real estate agents and brokers.....	64	64	...	...	...	...	...	...	102	102	...	...	51	...	51	...
Other specified sales workers.....	203	207	1	...	185	...	22	...	305	305	...	...	258	...	47	...
Salesmen and sales clerks (n.e.c.).....	2,587	2,581	6	...	2,243	41	270	33	3,095	3,092	3	...	2,705	18	364	8
Manufacturing.....	222	222	...	...	211	...	11	...	428	428	...	...	412	...	16	...
Wholesale trade.....	432	432	...	...	392	...	40	...	528	528	...	...	476	...	51	1
Retail trade.....	1,824	1,819	5	...	1,543	39	209	33	1,999	1,996	3	...	1,700	15	278	6
Other industries (incl. not reported).....	109	108	1	...	97	2	10	...	140	140	...	...	117	3	19	1
Craftsmen, foremen, and kindred workers.....	13,808	13,735	71	2	12,526	293	977	12	14,629	14,580	48	1	12,302	649	1,671	7
Bakers.....	150	149	1	...	141	1	8	...	215	214	...	1	191	3	21	...
Blacksmiths, forgers, and hammermen.....	201	201	...	...	183	3	15	...	72	71	1	...	30	3	39	...
Boilermakers.....	68	67	1	...	67	...	1	...	17	17	...	...	16	...	1	...
Cabinetmakers and patternmakers.....	105	105	...	...	99	1	5	...	215	215	...	...	163	2	49	1
Carpenters.....	989	989	...	...	781	15	190	3	1,835	1,831	4	...	1,496	53	285	1
Compositors and typesetters.....	123	123	...	...	110	1	12	...	445	445	...	...	411	1	33	...
Cranemen, hoistmen, & const. machinery operators.....	1,182	1,174	8	...	1,149	28	4	1	296	294	2	...	257	35	4	...
Electricians.....	638	636	2	...	584	7	47	...	570	570	...	...	465	25	80	...
Foremen (n.e.c.).....	1,687	1,684	3	...	1,643	43	...	1	1,898	1,891	7	...	1,812	86	...	...
Manufacturing, durable goods.....	573	571	2	...	573	...	...	...	669	668	1	...	669	...	...	...
Mfg., nondurable goods (incl. not spec. mfg.).....	72	72	...	...	72	...	...	...	726	723	3	...	726	...	...	...
Nonmanufacturing industries (incl. not rptd.).....	1,042	1,041	1	...	998	43	...	1	503	500	3	...	417	86	...	...
Linemen & servicemen, t'graph, t'phone, & power.....	263	261	2	...	257	6	...	...	285	285	...	...	219	5	...	1
Locomotive engineers.....	262	261	1	...	261	1	...	...	49	49	...	...	48	1	...	...
Locomotive firemen.....	303	303	...	...	302	1	...	...	52	52	...	...	50	2	...	...
Machinists and job setters.....	728	727	1	...	715	6	7	...	1,092	1,089	3	...	1,045	23	24	...
Masons, tile setters, and stone cutters.....	437	435	2	...	379	5	53	...	510	506	4	...	438	1	71	...
Mechanics and repairmen, airplane.....	10	10	...	...	7	2	1	...	119	119	...	...	5	114	...	...
Mechanics and repairmen, automobile.....	1,078	1,075	3	...	904	18	153	3	1,218	1,216	2	...	997	19	201	1
Mechanics and repairmen, radio and television.....	69	69	...	...	49	3	17	...	111	110	1	...	76	8	27	...
Other mechanics and repairmen, and loom fixers.....	2,064	2,041	23	...	1,945	71	47	1	1,688	1,683	5	...	1,464	140	83	1
Millwrights.....	224	224	...	...	223	1	...	...	63	63	...	...	61	1	1	...
Molders, metal.....	177	156	21	...	177	...	...	...	422	423	9	...	421	1	...	...
Painters (construction), paperhangers, & glaziers.....	400	400	...	...	254	22	124	...	895	894	1	...	539	36	319	1
Plasterers and cement finishers.....	124	124	...	...	86	7	31	...	219	217	2	...	167	1	51	...
Plumbers and pipe fitters.....	353	353	...	...	266	4	82	1	634	634	...	...	464	14	156	...
Printing craftsmen, exc. compositors & typesetters.....	49	49	49	153							

DETAILED CHARACTERISTICS

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Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Johnstown Standard Metropolitan Area								Lancaster Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male—Con.																
Operatives and kindred workers	28,515	28,296	218	1	27,542	236	708	29	16,224	16,061	161	2	15,175	355	685	9
Apprentices	331	331	...	...	325	6	...	...	234	234	...	...	232	2	...	...
Attendants, auto service and parking	307	305	2	...	288	...	13	6	349	346	3	...	322	4	...	2
Brakemen and switchmen, railroad	468	467	1	...	465	...	3	...	104	104	...	...	101	3	...	...
Bus drivers	182	182	...	...	129	46	7	...	206	206	...	...	183	16	...	...
Filers, grinders, and polishers, metal	75	75	...	...	74	...	1	...	267	262	5	...	258	...	...	...
Furnacemen, smelters, and heaters	527	493	34	...	525	...	2	...	103	98	5	...	101	...	...	...
Laundry and dry cleaning operatives	84	82	2	...	64	...	17	...	131	125	5	...	105	3	...	...
Meat cutters, except slaughter and packing house	265	264	1	...	238	...	25	...	289	289	...	...	202	...	...	1
Mine operatives and laborers (n.e.o.)	16,433	16,415	17	1	16,219	9	197	8	156	141	15	...	151	...	...	86
Motormen, street, subway, and elevated railway	90	90	...	...	88	...	2	...	1	1	...	...	1	...	...	5
Painters, except construction and maintenance	81	79	2	...	76	...	5	...	181	179	2	...	171	2	...	...
Power station operators	32	32	...	...	30	...	2	...	94	84	...	...	84	...	...	...
Sailors and deck hands	6	6	...	...	5	...	1	...	13	13	...	...	13	...	...	...
Sawyers	103	102	1	...	87	...	16	...	45	45	...	...	42	...	...	...
Spinnings and weavers, textile	8	8	...	...	5	...	1	...	311	311	...	...	307	...	...	...
Stationary firemen	300	295	5	...	270	...	30	...	255	250	5	...	224	31	...	...
Taxicab drivers and chauffeurs	83	81	2	...	75	...	2	...	100	95	5	...	87	5	...	...
Truck drivers and deliverymen	2,690	2,674	16	...	2,239	100	343	8	3,284	3,249	35	...	2,858	75	347	4
Welders and flame-cutters	530	528	2	...	518	...	12	...	409	407	2	...	376	7	26	...
Other specified operatives and kindred workers	1,201	1,188	13	...	1,194	4	3	...	154	153	1	...	140	6	...	8
Operatives and kindred workers (n.e.o.)	4,719	4,599	120	...	4,628	24	60	7	9,548	9,469	78	1	9,217	201	129	1
Manufacturing	4,130	4,011	119	...	4,097	1	28	4	8,496	8,442	52	4	8,421	...	75	...
Durable goods	3,629	3,520	109	...	3,610	1	16	2	3,297	3,275	21	1	3,260	...	37	...
Sawmills, planing mills, & misc. wood prod.	78	78	...	...	68	...	9	1	91	90	...	...	84	...	...	...
Furniture and fixtures	23	23	...	...	23	...	...	...	36	34	2	...	33	...	...	3
Stone, clay, and glass products	123	123	...	...	121	...	2	...	495	492	2	1	493	...	...	2
Primary metal industries	3,061	2,954	107	...	3,061	...	...	...	419	409	10	...	417	...	...	2
Fabric'd metal ind. (incl. not spec. metal)	127	125	2	...	126	...	1	...	449	446	3	...	446	...	...	3
Machinery, except electrical	36	36	...	...	34	...	1	...	660	660	...	...	655	...	...	5
Electrical machinery, equipment, & supplies	22	22	...	...	21	...	1	1	187	186	1	...	186	...	...	1
Motor vehicles and motor vehicle equipment	31	31	...	...	30	...	1	...	7	7	...	...	6	...	...	1
Transportation equip., exc. motor vehicle	109	109	...	...	109	...	...	...	34	34	...	...	32	...	...	2
Other durable goods	19	19	...	...	17	...	2	...	919	917	2	...	908	...	...	11
Nondurable goods	495	485	10	...	481	...	12	2	5,189	5,158	31	...	5,151	...	...	38
Food and kindred products	252	250	2	...	242	...	8	2	761	761	...	...	736	...	...	25
Yarn, thread, and fabric mills	21	21	...	...	21	...	...	...	320	320	...	...	320	...	...	...
Knitting, and other textile mill products	2	2	...	...	2	...	...	...	2,154	2,138	16	...	2,150	...	...	...
Apparel & other fabricated textile products	98	97	1	...	98	...	...	...	276	274	2	...	276	...	...	...
Paper and allied products	8	8	...	...	8	...	...	...	187	179	8	...	187	...	...	...
Chemicals and allied products	21	21	...	...	21	...	...	...	34	33	1	...	30	...	...	...
Leather and leather products	29	29	...	...	28	...	...	...	1,049	1,045	4	...	1,047	...	...	2
Other nondurable goods	64	57	7	...	64	...	...	...	408	408	...	...	405	...	...	3
Not specified manufacturing industries	6	6	...	...	6	...	...	...	10	10	...	...	10	...	...	...
Nonmanufacturing industries (incl. not rptd.)	589	588	1	...	531	23	32	3	1,052	1,026	26	...	796	201	54	1
Transport, commun., & other public utilities	285	285	...	...	278	6	1	...	211	208	3	...	186	24	1	...
Wholesale and retail trade	156	155	1	...	142	...	13	1	432	421	11	...	416	1	14	1
Other industries (incl. not reported)	148	148	...	...	111	17	18	2	409	397	12	...	194	176	39	...
Private household workers	56	53	3	...	51	...	3	2	73	65	8	...	69	...	3	1
Service workers, except private household	2,764	2,704	60	...	1,805	595	350	14	2,905	2,784	121	...	2,129	499	271	6
Barbers, beauticians, and manicurists	334	332	2	...	109	1	223	1	275	270	5	...	81	1	193	...
Charwomen, janitors, and porters	729	694	35	...	493	231	5	...	708	661	47	...	558	142	7	...
Cooks, except private household	63	60	3	...	55	3	5	...	190	177	13	...	179	5	6	...
Elevator operators	14	14	...	...	11	3	...	...	52	49	3	...	50	2	...	...
Firemen, fire protection	98	98	...	...	6	92	...	...	75	74	1	...	73	2	...	...
Guards and watchmen	282	281	1	...	249	31	2	...	431	427	4	...	375	55	1	...
Policemen, sheriffs, and marshals	275	274	1	...	94	181	...	...	176	174	2	...	7	169	...	...
Waiters, bartenders, and counter workers	597	548	9	...	434	3	109	11	453	447	6	...	396	5	48	4
Other service workers, except private household	412	403	9	...	354	50	6	2	545	505	40	...	481	47	16	1
Farm laborers and foremen	1,630	1,630	...	...	1,138	20	3	469	3,977	3,942	32	3	3,045	4	25	903
Farm laborers, unpaid family workers	468	468	...	...	...	...	...	468	900	898	2	...	...	...	...	900
Farm laborers, except unpaid, and farm foremen	1,162	1,162	...	...	1,138	20	3	1	3,077	3,044	30	...	3,045	4	25	3
Laborers, except farm and mine	8,299	7,998	301	...	7,550	626	109	14	5,606	5,390	216	...	4,932	554	113	7
Fishermen and oystermen	2	2	...	...	1	1	...	...	2	2	...	...	2	...	...	...
Longshoremen and stevedores	4	4	...	...	2	1	...	...	5	5	...	...	4	...	...	...
Lumbermen, raftsmen, and wood choppers	341	341	...	...	302	1	37	1	25	18	7	...	22	...	3	...
Other specified laborers	203	198	5	...	156	32	12	3	305	296	9	...	258	20	27	...
Laborers (n.e.o.)	7,749	7,453	296	...	7,089	591	59	10	5,269	5,069	200	...	4,646	533	83	7
Manufacturing	4,605	4,343	262	...	4,588	1	15	1	2,592	2,548	44	...	2,580	1	11	...
Durable goods	4,367	4,111	256	...	4,350	1	15	1	968	948	20	...	964	...	4	...
Furniture, saw & plan'g mills, misc. wood pr.	186	186	...	...	170	...	15	1	71	71	...	...	68	...	...	3
Stone, clay, and glass products	253	252	1	...	253	...	...	...	167	167	...	...	166	...	...	1
Primary metal industries	3,716	3,468	248	...	3,715	1	...	...	302	287	15	...	302	...	...	...
Fabric'd metal ind. (incl. not spec. metal)	93	91	2	...	93	...	...	...	133	131	2	...	133	...	...	...
Machinery, including electrical	37	36	1	...	37	...	...	...	196	193	3	...	196	...	...	...
Transportation equipment	75	71	4	...	75	...	...	...	11	11	...	...	11	...	...	...
Other durable goods	7	7	...	...	7	...	...	...	88	88	...	...	88	...	...	...
Nondurable goods	232	226	6	...	232	...	...	...	1,619	1,596	23	...	1,611	1	7	...
Food and kindred products	121	121	...	...	121	...	...	...	275	273	2	...	...	...	...	3
Textile mill products and apparel	35	35	...	...	35	...	...	...	1,014	998	16	...	1,011	1	2	...
Chemicals and allied products	23	23	...	...	23	...	...	...	41	41	...	...	41	...	...	...
Other nondurable goods	53	47	6	...	53	...	...	...	289	284	5	...	287	...	2	...
Not specified manufacturing industries	6	6	...	...	6	...	...	...	5	4	1	...	5	...	...	...
Nonmanufacturing industries (incl. not rptd.)	3,144	3,110	34	...	2,501	590	44	9	2,677	2,521	156</					

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Johnstown Standard Metropolitan Area								Lancaster Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self- em- ployed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self- em- ployed workers	Unpaid family workers
Female, employed	19,620	19,450	170	...	15,606	2,522	1,103	389	29,288	28,904	383	1	25,335	1,989	1,409	555
Professional, technical, and kindred workers	3,041	3,037	4	...	1,349	1,594	93	5	2,731	2,727	4	...	1,289	1,131	192	19
Accountants and auditors	16	16	...	...	14	1	1	...	62	62	...	...	58	...	4	...
Actresses, dancers, and entertainers (n.e.c.)	12	12	...	...	6	3	3	...	15	15	...	...	10	...	5	...
Artists and art teachers	28	28	...	...	12	14	2	...	37	37	...	...	15	12	10	...
Authors, editors, and reporters	18	18	...	...	16	...	2	...	37	37	...	...	33	...	4	...
Chemists and natural scientists (n.e.c.)	4	4	...	...	3	1	...	...	23	23	...	...	18	3	2	...
College presidents, profs, & instructors (n.e.c.)	17	17	...	...	9	8	...	...	27	27	...	...	8	19	1	...
Designers and draftsmen	9	9	...	...	7	...	2	...	17	17	...	...	16	...	1	...
Dietitians and nutritionists	12	12	...	...	8	4	...	...	22	22	...	...	18	4	...	...
Lawyers and judges	3	3	...	...	2	...	1	...	2	2	...	...	1	...	1	...
Librarians	31	31	...	...	16	15	...	...	49	49	...	...	25	23	...	1
Musicians and music teachers	117	116	1	...	47	35	35	...	134	134	...	...	46	27	60	1
Nurses, professional	625	624	1	...	490	108	25	2	624	624	...	...	497	79	46	2
Nurses, student professional	267	267	...	...	241	26	...	...	137	137	...	...	135	2	...	...
Physicians and surgeons	6	6	...	...	1	2	3	...	23	23	...	...	9	1	13	...
Social scientists	3	3	...	...	3	...	...	...	13	13	...	...	11	2	...	...
Social, welfare, and recreation workers	66	66	...	...	14	51	...	1	71	68	3	...	43	28	...	...
Teachers (n.e.c.)	1,595	1,595	...	...	315	1,277	3	...	1,126	1,126	...	...	215	888	11	12
Technicians, medical and dental	37	37	...	...	23	14	...	...	90	89	1	...	82	8	...	...
Therapists and healers (n.e.c.)	5	5	...	...	3	...	2	...	17	17	...	...	2	6	9	...
Other professional, technical, and kindred workers	170	168	2	...	119	35	14	2	205	205	...	...	148	29	25	3
Farmers and farm managers	77	77	...	...	3	...	74	...	118	118	...	...	4	...	114	...
Managers, officials, & proprietors, exc. farm	754	752	2	...	237	88	421	8	789	786	3	...	331	58	391	9
Specified managers and officials	117	117	...	...	38	77	1	1	145	145	...	...	91	47	7	...
Managers, officials, & propr's (n.e.c.)—salaried	210	210	...	...	199	11	...	...	251	251	...	...	240	11	...	...
Wholesale and retail trade	110	110	...	...	110	...	...	...	128	128	...	...	128	...	...	...
Other industries (incl. not reported)	100	100	...	...	89	11	...	...	123	123	...	...	112	11	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed	427	425	2	...	...	420	7	393	390	3	...	...	...	...	384	9
Eating and drinking places	109	108	1	...	...	105	4	74	74	...	...	...	...	...	73	1
Wholesale & retail trade, exc. eating & drinking pl.	248	248	...	...	...	246	2	240	240	...	...	...	...	...	235	5
Other industries (incl. not reported)	70	69	1	...	...	69	1	79	76	3	...	...	...	...	76	3
Clerical and kindred workers	3,974	3,966	8	...	3,402	520	30	22	5,636	5,620	16	...	5,000	560	44	32
Bookkeepers	535	535	...	...	509	17	4	5	635	635	...	...	594	15	14	12
Cashiers	267	267	...	...	260	2	2	3	197	197	...	...	189	4	4	...
Stenographers, typists, and secretaries	1,271	1,269	2	...	1,050	204	8	9	1,866	1,865	1	...	1,617	238	6	5
Telephone operators	326	326	...	...	313	13	...	...	332	332	...	...	324	8	...	...
Other clerical and kindred workers	1,575	1,569	6	...	1,270	284	16	5	2,606	2,591	15	...	2,276	295	20	15
Sales workers	2,983	2,978	5	...	2,685	7	195	96	2,030	2,030	...	...	1,809	4	142	75
Insurance and real estate agents and brokers	25	25	...	...	20	...	5	...	21	21	...	...	15	...	6	...
Other specified sales workers	29	28	1	...	29	...	...	...	27	27	...	...	23	...	4	...
Salesmen and sales clerks (n.e.c.), retail trade	2,840	2,836	4	...	2,556	3	189	92	1,899	1,899	...	...	1,699	2	128	70
Salesmen and sales clerks (n.e.c.), exc. retail trade	89	89	...	...	80	4	1	4	83	83	...	...	72	2	4	5
Craftsmen, foremen, and kindred workers	247	246	1	...	233	3	10	1	574	570	4	...	529	5	36	4
Foremen (n.e.c.)	87	87	...	...	86	...	...	1	257	257	...	...	256	1	...	...
Other craftsmen and kindred workers	160	159	1	...	147	3	10	...	317	313	4	...	273	4	36	4
Operatives and kindred workers	3,846	3,812	34	...	3,734	39	68	5	11,442	11,364	78	...	11,238	30	162	12
Dressmakers and seamstresses, except factory	200	199	1	...	149	9	42	...	247	246	1	...	137	2	108	...
Laundry and dry cleaning operatives	332	331	1	...	310	19	1	2	245	245	11	...	221	13	10	2
Spinners and weavers, textile	45	45	...	...	41	...	4	...	164	164	...	...	164	...	...	...
Other specified operatives and kindred workers	158	157	1	...	140	6	10	2	385	378	7	...	365	4	14	2
Operatives and kindred workers (n.e.c.)	3,111	3,080	31	...	3,094	5	11	1	10,400	10,341	59	...	10,351	11	30	8
Manufacturing	2,970	2,942	28	...	2,963	...	7	...	10,167	10,115	52	...	10,147	...	18	2
Durable goods	51	50	1	...	50	...	1	...	2,974	2,939	35	...	2,973	...	1	...
Metal industries	15	14	1	...	15	...	...	...	476	475	1	...	476	...	...	...
Machinery, including electrical	9	9	...	...	...	...	...	...	1,179	1,149	30	...	1,178	...	1	...
Other durable goods	27	27	...	...	26	...	...	...	1,319	1,315	4	...	1,319	...	...	...
Nondurable goods	2,884	2,857	27	...	2,878	...	6	...	7,178	7,161	17	...	7,159	...	17	2
Food and kindred products	153	153	...	...	150	...	3	...	570	563	7	...	564	...	5	1
Knitting mills	14	14	...	...	14	...	...	...	683	683	...	...	679	...	4	...
Textile mill products, except knitting	137	137	...	...	134	...	3	...	970	966	4	...	967	...	3	...
Apparel & other fabricated textile products	2,514	2,487	27	...	2,514	...	...	...	3,203	3,198	5	...	3,199	...	4	...
Leather and leather products	26	26	...	...	26	...	...	...	1,054	1,054	...	...	1,054	...	...	...
Other nondurable goods	40	40	...	...	40	...	...	...	698	697	1	...	696	...	1	1
Not specified manufacturing industries	35	35	...	...	35	...	...	...	15	15	...	...	15	...	...	...
Nonmanufacturing industries (incl. not rptd.)	141	138	3	...	131	5	4	1	233	226	7	...	204	11	12	6
Private household workers	1,258	1,196	62	...	1,240	...	9	9	1,777	1,591	186	...	1,715	...	51	11
Private household workers—living in	352	345	7	...	348	...	1	3	373	359	14	...	371	...	1	1
Private household workers—living out	906	851	55	...	892	...	8	6	1,404	1,232	172	...	1,344	...	50	10
Service workers, except private household	2,692	2,649	43	...	2,202	259	201	30	2,737	2,670	66	1	2,234	191	270	42
Attendants, hospital and other institution	95	94	1	...	58	37	...	...	145	143	2	...	99	44	1	1
Barbers, beauticians, and manicurists	269	264	5	...	129	1	139	...	260	257	3	...	86	...	173	1
Charwomen, janitors, and porters	351	340	11	...	283	68	...	...	138	129	8	1	127	9	1	1
Cooks, except private household	388	386	2	...	317	57	10	4	358	349	9	...	288	38	22	10
Housekeepers & stewards, exc. private household	67	64	3	...	56	10	1	...	117	113	4	...	99	16	1	1
Practical nurses and midwives	131	130	1	...	100	23	8	...	166	166	...	...	138	7	21	11
Waitresses, bartenders, and counter workers	979	973	6	...	901	22	36	20	1,029	1,025	4	...	964	26	20	19
Other service workers, except private household	412	398	14	...	358	41	7	6	524	488	36	...	433	51	31	9
Farm laborers and foremen	300	300	...	...	89	...	...	211	579	570	9	...	234	...	1	344
Farm laborers, unpaid family workers	211	211	...	...	...	...	...	211	344	344	...	...	234	...	...	344
Farm laborers, except unpaid, and farm foremen	89	89	...	...	89	...	...	...	235	226	9	...	...	...	1	...
Laborers, except farm and mine	152	144	8	...	142	7	2	1	367	360	7	...	356	4	2	5
Occupation not reported	296	293	3	...	290	5	...	1	508	498	10	...				

DETAILED CHARACTERISTICS

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Philadelphia Standard Metropolitan Area								Pittsburgh Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self- em- ployed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self- em- ployed workers	Unpaid family workers
Male, employed.....	994,315	889,217	103,837	1,261	782,643	83,883	126,265	1,524	609,507	577,809	31,429	269	517,883	34,592	55,690	1,342
Professional, technical, and kindred workers.....	90,217	87,539	2,556	122	61,165	12,739	16,284	29	47,492	46,837	627	28	33,979	6,306	7,186	21
Accountants and auditors.....	10,756	10,710	41	5	8,695	1,144	917	...	4,919	4,902	12	5	4,182	439	277	1
Architects.....	788	782	6	...	420	68	299	1	338	338	...	...	197	19	122	...
Artists and art teachers.....	1,824	1,764	58	2	1,134	142	547	1	640	631	9	...	496	63	81	...
Authors, editors, and reporters.....	1,654	1,629	24	1	1,420	32	180	2	702	690	12	...	644	11	46	1
Chemists.....	3,349	3,289	50	10	2,944	318	82	2	1,761	1,756	5	...	1,606	141	14	...
Clergymen.....	3,309	2,859	448	2	3,144	29	136	...	2,171	2,006	165	...	2,098	17	56	...
College presidents, prof's, & instructors (n.e.c.).....	2,001	1,957	38	6	1,687	299	15	...	1,030	1,025	2	3	823	197	10	...
Dentists.....	2,246	2,160	84	2	230	40	1,976	...	1,239	1,212	27	...	1,033	19	1,117	...
Designers and draftsmen.....	6,723	6,679	33	11	6,100	497	126	...	4,026	4,015	7	4	3,813	166	45	2
Engineers, aeronautical.....	461	458	3	...	287	203	1	...	19	...	...	...	18	1	...	...
Engineers, civil.....	3,010	2,968	38	4	2,230	610	170	...	2,148	2,138	9	1	1,645	366	135	2
Engineers, electrical.....	4,537	4,500	32	5	3,956	497	83	1	2,346	2,338	4	4	2,258	54	31	3
Engineers, mechanical.....	4,254	4,231	18	5	3,669	434	151	...	2,100	2,085	14	1	1,984	54	62	...
Other technical engineers.....	6,610	6,582	24	4	5,929	407	274	...	4,968	4,959	5	4	4,698	168	98	4
Lawyers and judges.....	3,943	3,899	44	...	1,163	392	2,387	1	1,935	1,922	13	...	582	157	1,196	...
Musicians and music teachers.....	2,224	1,897	318	9	1,528	182	513	1	1,042	994	47	1	685	155	222	...
Natural scientists (n.e.c.).....	625	607	17	1	397	198	30	...	377	369	7	1	305	65	7	...
Pharmacists.....	2,650	2,579	70	1	1,205	38	1,406	1	1,279	1,256	23	...	668	15	593	3
Physicians and surgeons.....	6,278	6,089	167	22	1,763	430	4,078	7	2,477	2,440	37	...	579	176	1,722	...
Social scientists.....	646	631	15	...	475	133	38	...	293	291	2	...	240	47	6	...
Social, welfare, and recreation workers.....	845	719	125	1	369	459	16	1	500	432	67	1	196	302	2	...
Surveyors.....	499	499	...	...	280	196	23	...	335	333	2	...	206	113	16	...
Teachers (n.e.c.).....	6,647	6,339	305	3	2,258	4,277	110	2	3,575	3,560	14	1	785	2,749	40	1
Technicians, medical and dental.....	952	892	55	5	730	84	137	1	398	383	14	1	282	47	69	...
Other professional, technical, and kindred workers.....	13,386	12,820	543	23	9,182	1,610	2,586	8	6,874	6,743	130	1	4,906	745	1,219	4
Farmers and farm managers.....	11,623	11,414	197	12	391	17	11,215	...	5,980	5,965	14	1	124	12	2,844	...
Managers, officials, & proprietors, exc. farm.....	112,275	109,061	2,987	227	49,083	4,849	58,301	42	52,684	51,972	642	70	25,625	2,687	24,344	28
Officials & inspectors, State & local administration.....	1,860	1,792	65	3	...	1,860	...	...	1,332	1,310	22	...	...	1,332	...	...
Other specified managers and officials.....	11,607	11,416	188	3	8,923	2,102	580	2	6,372	6,328	43	1	5,362	815	194	1
Managers, officials, & propr's (n.e.c.)—salaried.....	41,047	40,289	730	28	40,160	887	...	...	20,803	20,636	157	10	20,263	540	...	...
Manufacturing.....	12,978	12,923	54	1	12,870	108	...	...	6,117	6,101	16	...	6,107	10	...	...
Wholesale and retail trade.....	13,146	12,849	282	15	12,923	223	...	...	6,940	6,888	49	3	6,817	123	...	...
Finance, insurance, and real estate.....	4,697	4,646	51	...	4,609	88	...	...	1,978	1,967	11	...	1,919	59	...	...
Other industries (incl. not reported).....	10,226	9,871	343	12	9,758	468	...	...	5,768	5,680	81	7	5,420	348	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	57,761	55,564	2,004	193	...	...	57,721	40	24,177	23,698	420	59	...	...	24,150	27
Construction.....	5,589	5,303	285	1	...	...	5,585	4	2,460	2,419	41	...	...	...	2,458	2
Manufacturing.....	7,105	7,057	47	1	...	...	7,101	4	1,574	1,564	10	...	...	...	1,574	...
Wholesale trade.....	5,754	5,504	244	6	...	...	5,752	2	2,054	2,021	33	...	...	...	2,054	...
Eating and drinking places.....	5,376	5,131	207	38	...	...	5,368	8	2,757	2,697	52	8	...	...	2,751	6
Retail trade, exc. eating and drinking places.....	24,883	24,145	717	21	...	...	24,868	15	10,672	10,555	116	1	...	...	10,661	11
Other industries (incl. not reported).....	9,054	8,424	504	126	...	...	9,047	7	4,660	4,442	168	50	...	...	4,652	8
Clerical and kindred workers.....	85,140	78,702	6,370	68	64,507	20,000	603	30	49,808	48,527	1,263	18	41,105	8,437	241	25
Bookkeepers.....	3,398	3,349	44	5	3,132	220	42	4	1,888	1,877	6	5	1,811	54	21	2
Mail carriers.....	3,753	2,940	811	2	...	...	3,753	...	2,225	2,094	131	...	...	...	2,225	...
Other clerical and kindred workers.....	77,989	72,413	5,515	61	61,375	16,027	561	26	45,695	44,556	1,126	13	39,294	6,158	220	23
Sales workers.....	75,102	73,138	1,947	17	64,308	733	9,847	214	35,594	35,220	368	6	31,501	455	3,497	141
Insurance agents and brokers.....	8,996	8,816	179	1	8,102	95	797	2	4,055	4,008	47	...	3,671	21	363	...
Real estate agents and brokers.....	3,394	3,295	98	1	1,827	24	1,539	4	1,287	1,270	17	...	793	8	483	3
Other specified sales workers.....	3,821	3,661	156	4	2,629	22	1,168	2	2,264	2,202	62	...	1,890	10	364	...
Salesmen and sales clerks (n.e.c.).....	58,891	57,366	1,514	11	51,750	592	6,343	206	27,988	27,740	242	6	25,147	416	2,287	138
Manufacturing.....	11,338	11,277	60	1	10,845	11	481	1	5,218	5,205	12	1	5,063	2	152	1
Wholesale trade.....	10,291	10,223	68	...	9,313	5	971	2	5,277	5,264	12	1	4,884	6	384	3
Retail trade.....	34,252	32,903	1,341	8	28,941	505	4,605	201	16,049	15,843	202	4	13,926	366	1,626	131
Other industries (incl. not reported).....	3,010	2,963	45	2	2,651	71	286	2	1,444	1,428	16	...	1,274	42	125	3
Craftsmen, foremen, and kindred workers.....	224,120	212,617	11,392	111	191,726	13,703	18,612	79	136,001	133,383	2,614	4	125,022	2,835	8,088	56
Bakers.....	4,313	3,964	344	5	3,883	36	388	6	1,887	1,871	16	...	1,699	12	174	2
Blacksmiths, forgemen, and hammermen.....	6,893	6,695	197	1	5,809	461	619	4	1,431	1,410	21	...	1,363	21	47	...
Boilermakers.....	1,295	1,245	46	4	1,189	94	12	...	1,059	1,049	10	...	1,051	2	6	...
Cabinetmakers and patternmakers.....	3,258	3,168	90	...	2,814	137	305	2	1,466	1,459	7	...	1,379	10	77	...
Carpenters.....	14,049	13,277	768	4	11,597	604	1,841	7	7,845	7,755	90	...	6,506	133	1,198	8
Compositors and typesetters.....	7,277	7,127	146	4	6,707	121	448	1	1,846	1,803	43	...	1,708	10	128	...
Cranemen, hoistmen, & const. machinery operators.....	4,284	3,895	387	2	3,980	266	36	2	10,633	10,423	210	...	10,434	135	64	...
Electricians.....	9,771	9,531	233	7	7,706	1,292	773	...	5,697	5,676	21	...	5,263	124	310	...
Foremen (n.e.c.).....	22,580	21,917	652	11	21,313	1,265	...	...	15,616	15,459	157	...	15,199	417	...	...
Manufacturing, durable goods.....	8,097	7,981	113	3	7,741	356	...	...	9,384	9,309	75	...	9,381	3	...	...
Mfg., nondurable goods (incl. not spec. mfg.).....	7,952	7,795	156	1	7,867	85	...	...	1,218	1,202	16	...	1,216	2	...	...
Nonmanufacturing industries (incl. not rptd.).....	6,531	6,141	383	7	5,705	824	...	...	5,014	4,948	66	...	4,602	412	...	...
Linemen & servicemen, t'graph, t'phone, & power.....	4,731	4,648	81	2	4,695	36	...	...	2,674	2,671	3	...	2,652	21	...	1
Locomotive engineers.....	1,529	1,516	13	...	1,516	13	...	...	2,200	2,167	33	...	2,197	3	...	...
Locomotive firemen.....	752	711	41													

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Philadelphia Standard Metropolitan Area								Pittsburgh Standard Metropolitan Area								
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker				
		White	Negro	Other races	Private wage and salary workers	Govern- ment work- ers	Self- em- ployed workers	Unpaid family work- ers		White	Negro	Other races	Private wage and salary workers	Govern- ment work- ers	Self- em- ployed workers	Unpaid family work- ers	
Male—Con.																	
Operatives and kindred workers	221,121	196,041	24,855	225	209,056	6,874	5,073	118	150,958	142,616	8,272	70	145,581	2,079	3,198	100	
Apprentices	3,913	3,797	114	2	3,703	189	...	21	3,311	3,294	17	...	3,281	21	...	9	
Attendants, auto service and parking	4,145	3,498	646	1	3,978	23	127	17	3,003	2,875	127	1	2,882	12	88	21	
Brakemen and switchmen, railroad	2,530	2,478	52	...	2,507	23	...	...	3,945	3,888	57	...	3,936	9	...	...
Bus drivers	3,189	3,129	59	1	2,950	210	29	...	1,892	1,884	8	...	1,774	153	25	...	
Files, grinders, and polishers, metal	3,210	2,987	221	2	3,103	45	62	...	3,088	2,832	255	1	3,073	2	13	...	
Furnacemen, smelters, and heaters	1,455	1,106	349	...	1,417	27	11	...	6,601	6,031	568	2	6,593	...	8	...	
Laundry and dry cleaning operatives	4,068	2,094	1,864	110	3,500	103	457	8	1,538	1,164	331	43	1,268	31	234	5	
Meat cutters, except slaughter and packing house	4,873	4,633	238	2	4,217	23	624	9	2,651	2,609	42	...	2,373	12	262	4	
Mine operatives and laborers (n.e.c.)	642	513	129	...	610	4	28	...	21,324	19,984	1,339	...	21,092	22	202	8	
Motormen, street, subway, and elevated railway	3,376	3,273	103	...	3,327	48	1	...	1,573	1,568	4	1	1,528	44	1	...	
Painters, except construction and maintenance	3,031	2,722	308	1	2,859	92	80	...	1,248	1,197	51	...	1,234	2	12	...	
Power station operators	488	481	7	...	462	26	...	...	433	429	4	...	431	2	...	...
Sailors and deck hands	1,479	1,301	167	11	1,378	95	6	...	335	328	7	...	315	17	3	...	
Sawyers	474	439	34	1	451	3	20	...	402	397	5	...	388	1	13	...	
Spinners and weavers, textile	4,033	3,987	45	1	4,012	8	13	...	37	37	...	...	30	1	5	1	
Stationary firemen	3,354	2,679	672	3	2,864	489	...	1	2,223	2,011	211	1	2,066	157	...	...
Taxicab drivers and chauffeurs	6,625	5,684	936	5	6,153	294	177	1	2,193	1,865	326	2	2,117	43	33	...	
Truck drivers and deliverymen	38,561	32,394	6,161	6	35,091	1,358	2,086	26	22,803	21,453	1,348	2	20,064	902	1,808	29	
Welders and flame-cutters	8,483	7,974	504	5	7,922	433	128	...	6,303	6,097	205	1	6,207	26	69	1	
Other specified operatives and kindred workers	5,161	4,891	265	5	4,882	190	88	1	4,665	4,363	301	1	4,458	175	32	...	
Operatives and kindred workers (n.e.c.)	118,031	105,981	11,981	69	113,670	3,191	1,136	34	61,390	58,310	3,066	14	60,531	447	390	22	
Manufacturing	104,648	95,133	9,453	62	102,219	1,748	665	16	54,165	51,564	2,590	11	53,990	26	180	9	
Durable goods	45,430	41,580	3,814	36	43,873	1,222	329	6	46,964	44,763	2,193	8	46,851	17	89	7	
Sawmills, planing mills, & misc. wood prod.	1,189	1,073	116	...	1,145	1	42	1	157	155	2	...	144	...	13	...	
Furniture and fixtures	1,448	1,179	267	2	1,429	...	19	...	264	253	11	...	261	...	3	...	
Stone, clay, and glass products	3,153	2,794	358	1	3,096	5	52	...	6,225	6,051	174	...	6,199	...	25	1	
Primary metal industries	6,465	5,453	1,009	3	6,446	6	13	...	23,738	22,045	1,685	8	23,729	...	7	2	
Fabric'd metal ind. (incl. not spec. metal)	7,594	6,898	686	10	6,983	539	70	2	4,102	3,975	127	...	4,085	3	12	2	
Machinery, except electrical	5,844	5,628	216	...	5,815	6	21	2	2,213	2,196	17	...	2,208	3	2	...	
Electrical machinery, equipment, & supplies	8,192	7,922	270	13	8,170	8	14	...	6,959	6,851	108	...	6,954	1	4	...	
Motor vehicles and motor vehicle equipment	4,147	3,774	373	4	4,126	4	17	...	462	444	18	...	460	...	2	...	
Transportation equip., exc. motor vehicle	2,692	2,402	288	2	2,408	643	1	...	1,328	1,304	24	...	1,325	1	...	2	
Other durable goods	4,706	4,457	244	5	4,615	10	80	1	1,516	1,489	27	...	1,486	9	21	...	
Nondurable goods	58,419	52,913	5,480	26	57,553	523	333	10	6,928	6,538	387	3	6,827	9	90	2	
Food and kindred products	8,870	7,298	1,564	8	8,781	3	83	3	3,537	3,384	152	1	3,475	3	58	1	
Yarn, thread, and fabric mills	5,119	4,829	289	1	5,100	1	17	1	78	76	2	...	78	...	...	...
Knitting, and other textile mill products	9,052	8,651	401	...	8,993	...	59	...	37	34	3	...	33	1	3	...	
Apparel & other fabricated textile products	10,245	9,437	803	5	9,674	494	76	1	141	134	7	...	131	...	10	...	
Paper and allied products	6,013	5,359	653	1	5,994	1	17	1	657	640	17	...	655	...	2	...	
Chemicals and allied products	5,526	4,823	699	4	5,492	20	13	1	1,161	1,114	45	2	1,152	4	5	...	
Leather and leather products	4,330	4,030	297	3	4,292	2	35	1	76	75	1	...	72	...	4	...	
Other nondurable goods	9,264	8,486	774	4	9,227	2	33	2	1,241	1,081	160	...	1,231	1	8	1	
Not specified manufacturing industries	799	640	159	...	793	3	3	...	273	263	10	...	272	...	1	...	
Nonmanufacturing industries (incl. not rptd.)	13,383	10,848	2,528	7	11,451	1,443	471	18	7,225	6,746	476	3	6,581	421	210	13	
Transport, commun., & other public utilities	3,247	2,705	541	1	2,969	269	9	...	3,003	2,801	202	...	2,872	121	8	2	
Wholesale and retail trade	5,178	4,163	1,014	1	5,003	7	160	8	2,174	2,023	150	1	2,114	...	58	2	
Other industries (incl. not reported)	4,958	3,980	973	5	3,479	1,167	302	10	2,048	1,922	124	2	1,595	300	144	9	
Private household workers	2,469	940	1,485	44	2,432	...	32	5	841	461	372	8	811	...	25	5	
Service workers, except private household	71,050	53,142	17,580	328	48,849	17,225	4,882	94	35,745	29,723	5,984	38	25,698	7,349	2,622	76	
Barbers, beauticians, and manicurists	5,522	4,826	691	5	2,254	51	3,207	10	2,818	2,607	211	...	1,172	14	1,631	1	
Charwomen, janitors, and porters	14,220	6,903	7,298	19	11,610	2,380	223	7	10,507	6,378	4,120	9	8,530	1,883	83	11	
Cooks, except private household	5,700	3,224	2,328	148	5,233	237	221	9	1,407	1,193	197	17	1,283	45	72	7	
Elevator operators	2,584	1,661	920	3	2,396	187	...	1	1,022	878	144	...	947	75	...	...
Firemen, fire protection	3,532	3,419	113	...	3,403	1	...	...	1,209	1,179	30	...	58	1,151	...	...
Guards and watchmen	10,408	9,663	740	5	8,179	2,208	21	...	4,492	4,363	127	2	3,953	531	6	2	
Policemen, sheriffs, and marshals	7,489	7,168	319	2	501	6,925	63	...	3,577	3,484	93	...	684	2,880	13	...	
Waiters, bartenders, and counter workers	11,069	9,393	1,888	88	10,012	182	833	42	5,656	5,266	382	8	4,866	64	682	44	
Other service workers, except private household	10,526	6,885	3,583	58	8,536	1,652	313	25	5,057	4,375	680	2	4,205	706	135	11	
Farm laborers and foremen	11,630	9,854	1,749	27	10,677	109	64	780	3,923	3,858	61	4	3,021	59	30	811	
Farm laborers, unpaid family workers	780	759	20	1	...	...	...	780	812	807	5	...	...	...	...	812	
Farm laborers, except unpaid, and farm foremen	10,850	9,095	1,729	26	10,677	109	64	...	3,111	3,051	56	4	3,021	59	30	1	
Laborers, except farm and mine	77,884	47,080	30,748	56	69,560	6,960	1,245	119	85,778	74,912	10,848	18	80,890	4,229	586	73	
Fishermen and oystermen	111	89	22	...	66	4	41	...	18	18	...	...	18	...	...	...
Longshoremen and stevedores	3,139	1,573	1,564	2	3,080	51	8	...	103	91	12	...	101	2	...	...
Lumbermen, raftsmen, and wood choppers	149	117	32	...	115	4	30	...	115	110	5	...	96	9	10	...	
Other specified laborers	5,455	3,963	1,490	2	4,394	537	518	6	2,334	2,028	305	1	1,800	326	200	8	
Laborers (n.e.c.)	69,030	41,338	27,640	52	61,905	6,364	648	113	83,208	72,665	10,528	17	78,875	3,892	376	65	
Manufacturing	28,005	18,936	9,044	25	26,956	1,007	28	4	54,867	48,465	6,393	9	54,818	15	24	10	
Durable goods	14,207	9,686	4,505	16	13,363	824	17	3	49,835	44,032							

DETAILED CHARACTERISTICS

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Philadelphia Standard Metropolitan Area							Pittsburgh Standard Metropolitan Area								
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Female, employed.....	443,608	375,526	67,757	325	382,751	39,044	18,821	2,992	199,390	188,148	11,174	68	167,890	21,189	8,465	1,846
Professional, technical, and kindred workers.....	48,770	45,996	2,713	61	29,410	16,906	2,383	71	27,208	26,835	369	4	14,928	11,249	955	76
Accountants and auditors.....	1,340	1,331	9	...	1,163	156	20	1	620	619	1	...	542	62	15	1
Nurses, student professional.....	523	479	43	1	406	10	106	1	279	263	10	...	212	11	55	1
Artists and art teachers.....	1,029	1,012	16	1	621	101	227	...	503	501	2	...	342	129	31	1
Authors, editors, and reporters.....	715	704	10	1	597	19	98	1	273	267	6	...	239	8	25	1
Chemists and natural scientists (n.e.c.).....	576	562	14	...	470	97	9	...	252	252	...	...	213	38	1	...
College presidents, profs, & instructors (n.e.c.).....	532	513	19	...	443	84	5	...	337	337	...	...	292	44	1	...
Designers and draftsmen.....	689	670	19	...	597	54	37	1	252	251	1	...	231	10	11	...
Dietitians and nutritionists.....	611	528	82	1	428	179	4	...	339	321	18	...	274	64	...	1
Lawyers and judges.....	96	94	2	...	48	18	30	...	59	59	...	...	24	11	24	...
Librarians.....	982	967	15	...	515	465	2	...	527	519	8	...	254	272	...	1
Musicians and music teachers.....	1,568	1,448	120	...	835	220	512	1	967	941	26	...	429	232	301	5
Nurses, professional.....	11,271	10,719	533	19	9,206	1,619	435	11	6,084	6,032	51	1	4,734	1,123	206	21
Nurses, student professional.....	2,896	2,851	38	7	2,491	405	...	...	2,214	2,200	14	...	2,018	196	...	...
Physicians and surgeons.....	548	531	10	7	220	85	243	...	128	126	2	...	42	26	60	...
Social scientists.....	301	294	6	1	235	56	10	...	110	109	1	...	81	26	3	...
Social, welfare, and recreation workers.....	1,658	1,340	314	4	814	855	4	5	924	798	124	2	392	532	...	...
Teachers (n.e.c.).....	17,092	15,950	1,133	9	5,430	11,513	131	18	11,037	10,986	51	...	2,905	8,059	50	23
Technicians, medical and dental.....	1,590	1,477	110	3	1,397	174	10	9	468	465	3	...	390	69	6	3
Therapists and healers (n.e.c.).....	351	334	15	2	200	47	104	...	115	114	1	...	71	27	17	...
Other professional, technical, and kindred workers.....	4,402	4,192	205	5	3,294	689	396	23	1,720	1,669	50	1	1,243	310	149	18
Farmers and farm managers.....	550	538	12	...	28	3	519	...	272	268	4	...	16	1	255	...
Managers, officials, & proprietors, exc. farm.....	14,693	13,955	725	13	6,105	666	7,717	205	6,935	6,792	141	2	3,051	453	3,340	91
Specified managers and officials.....	2,235	2,171	63	1	1,606	516	104	9	1,278	1,262	16	...	860	374	44	...
Managers, officials, & propr's (n.e.c.)—salaried.....	4,649	4,479	169	1	4,499	150	...	...	2,270	2,237	33	...	2,191	79	...	...
Wholesale and retail trade.....	1,803	1,724	79	...	1,784	19	...	...	1,105	1,095	10	...	1,101	4	...	...
Other industries (incl. not reported).....	2,846	2,755	90	1	2,715	131	...	...	1,165	1,142	23	...	1,090	75	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed.....	7,809	7,305	493	11	...	...	7,613	196	3,387	3,293	92	2	...	...	3,296	91
Eating and drinking places.....	1,398	1,252	144	2	...	...	1,357	41	768	726	42	...	...	...	734	34
Wholesale & retail trade, exc. eating & drinking pl.....	4,909	4,680	228	1	...	...	4,778	131	2,055	2,021	34	...	...	...	2,019	36
Other industries (incl. not reported).....	1,502	1,373	121	8	...	...	1,478	24	564	546	16	2	...	...	543	21
Clerical and kindred workers.....	130,728	127,496	3,156	76	115,302	14,419	675	332	67,423	66,769	647	7	60,604	6,288	332	199
Bookkeepers.....	13,936	13,791	139	6	13,243	480	146	67	6,131	6,097	33	1	5,772	221	75	63
Cashiers.....	4,740	4,616	121	3	4,515	148	37	40	2,557	2,534	23	...	2,496	29	20	12
Stenographers, typists, and secretaries.....	49,189	48,230	917	42	42,880	6,032	201	76	24,592	24,378	210	4	21,989	2,484	83	36
Telephone operators.....	9,900	9,844	53	3	9,668	225	5	2	6,056	6,037	18	1	5,926	126	1	3
Other clerical and kindred workers.....	52,963	51,015	1,926	22	44,996	7,534	286	147	28,087	27,723	363	1	24,421	3,428	153	85
Sales workers.....	31,164	30,112	1,046	6	27,466	172	2,212	1,314	25,556	25,317	234	5	23,710	101	1,067	678
Insurance and real estate agents and brokers.....	803	758	45	...	622	5	169	7	387	367	20	...	323	2	61	1
Other specified sales workers.....	648	617	31	...	580	14	48	6	356	348	8	...	342	2	10	2
Salesmen and sales clerks (n.e.c.), retail trade.....	27,815	26,919	890	6	24,596	115	1,860	1,244	23,745	23,555	186	4	22,078	73	948	646
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	1,898	1,818	80	...	1,668	38	135	57	1,068	1,047	20	1	967	24	48	29
Craftsmen, foremen, and kindred workers.....	8,370	7,745	621	4	7,706	258	382	24	2,777	2,676	101	...	2,574	73	116	14
Foremen (n.e.c.).....	2,893	2,751	142	...	2,811	79	...	3	691	681	10	...	679	11	...	1
Other craftsmen and kindred workers.....	5,477	4,994	479	4	4,895	179	382	21	2,086	1,995	91	...	1,895	62	116	13
Operatives and kindred workers.....	116,198	97,391	18,733	74	112,829	2,112	1,119	138	22,623	21,200	1,409	14	21,862	229	468	64
Dressmakers and seamstresses, except factory.....	2,892	2,548	334	10	2,084	99	696	13	1,712	1,629	82	1	1,356	37	312	7
Laundry and dry cleaning operatives.....	6,609	2,608	3,986	15	6,268	223	89	29	3,444	2,691	741	12	3,266	103	62	13
Spinners and weavers, textile.....	2,137	2,119	15	3	2,134	1	2	...	113	...	...	...	110	...	2	1
Other specified operatives and kindred workers.....	2,667	2,344	321	2	2,403	94	135	35	1,412	1,329	82	1	1,314	26	50	22
Operatives and kindred workers (n.e.c.).....	101,893	87,772	14,077	44	99,940	1,695	197	61	15,942	15,438	504	...	15,816	63	42	21
Manufacturing.....	96,269	83,191	13,035	43	94,806	1,308	130	25	13,917	13,538	379	...	13,881	6	22	8
Durable goods.....	18,944	17,361	1,576	7	18,711	185	38	10	8,064	7,882	182	...	8,053	1	7	3
Metal industries.....	3,176	2,895	279	2	3,044	128	3	1	2,228	2,088	140	...	2,227	...	...	1
Machinery, including electrical.....	8,768	8,349	418	1	8,761	2	3	2	2,034	2,015	19	...	2,033	...	1	...
Other durable goods.....	7,000	6,117	879	4	6,906	55	32	7	3,802	3,779	23	...	3,793	1	6	2
Nondurable goods.....	76,409	65,280	11,095	34	75,184	1,119	91	15	5,745	5,555	190	...	5,720	5	15	5
Food and kindred products.....	7,091	6,377	714	...	7,066	4	15	6	2,475	2,462	13	...	2,463	4	6	2
Knitting mills.....	10,357	9,833	518	6	10,344	3	9	1	17	15	1	...	17	...	...	...
Textile mill products, except knitting.....	10,543	10,162	380	1	10,334	2	6	1	443	440	3	...	442	...	...	...
Apparel & other fabricated textile products.....	34,017	26,496	7,502	19	32,831	1,101	92	3	1,324	1,240	84	...	1,318	...	5	1
Leather and leather products.....	2,441	2,238	202	1	2,433	3	4	1	134	103	31	...	134	...	...	...
Other nondurable goods.....	11,960	10,174	1,773	7	11,946	6	5	3	1,352	1,294	58	...	1,346	1	3	2
Not specified manufacturing industries.....	916	550	364	2	911	4	1	...	108	101	7	...	108	...	...	...
Nonmanufacturing industries (incl. not rptd.).....	5,624	4,581	1,042	1	5,134	387	67	36	2,025	1,900	125	...	1,935	57	20	13
Private household workers.....	37,695	10,295	27,360	40	37,387	...	285	23	12,479	7,799	4,661	19	12,328	...	128	23
Private household workers—living in.....	6,542	4,516	2,001	25	6,514	...	17	11	3,073	2,610	451	12	3,061	...	4	8
Private household workers—living out.....	31,153	5,779	25,359	15	30,873	...	268	12	9,406	5,189	4,210	7	9,267	...	124	15
Service workers, except private household.....	43,784	32,870	10,879	35	35,784	4,215	3,443	342	28,177	25,003	3,162	12	23,422	2,697	1,771	287
Attendants, hospital and other institution.....	2,201	1,360	839	2	1,493	702	3	3	1,732	1,442	288	2	1,084	633	11	4
Barbers, beauticians, and manicurists.....	5,140	3,979	1,158	3	2,580	10	2,529	21	2,674	2,386	285	3	1,574	14	1,077	5
Charwomen, janitors, and porters.....	4,703	3,096	1,601	6	3,600	1,084	9	10	3,653	3,136	514	3	2,885	745	15	8
Cooks, except private household.....																

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Reading Standard Metropolitan Area								Scranton Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male, employed.....	78,413	77,607	779	27	63,991	4,124	9,897	401	62,781	62,612	160	9	50,240	4,368	8,057	116
Professional, technical, and kindred workers.....	4,092	4,073	18	1	2,558	741	790	3	3,898	3,890	7	1	2,137	806	951	4
Accountants and auditors.....	408	408	...	...	343	30	35	...	450	450	...	...	305	112	33	...
Architects.....	33	33	...	...	16	...	17	...	17	17	...	...	6	...	11	...
Artists and art teachers.....	51	50	1	...	25	15	11	...	36	36	...	...	26	1	9	...
Authors, editors, and reporters.....	70	70	...	...	67	1	2	...	85	85	...	...	83	...	2	...
Chemists.....	159	158	1	...	147	8	4	...	34	34	...	...	29	2	3	...
Clergymen.....	236	232	4	...	228	1	7	...	289	287	2	...	284	1	4	...
College presidents, prof's, & instructors (n.e.c.).....	76	76	...	...	50	26	...	...	98	98	...	...	91	6	1	...
Dentists.....	124	123	1	...	8	3	113	...	143	143	...	...	6	4	132	1
Designers and draftsmen.....	315	315	...	...	311	1	3	...	167	166	1	...	128	29	10	...
Engineers, aeronautical.....	3	3	...	...	2	...	1	...	2	2	...	...	2	...	...	...
Engineers, electrical.....	137	137	...	...	107	24	6	...	97	97	...	...	65	25	7	...
Engineers, mechanical.....	130	130	...	...	125	2	3	...	98	98	...	...	92	3	3	...
Other technical engineers.....	140	140	...	...	133	4	3	...	57	57	...	...	48	3	6	...
Lawyers and judges.....	208	208	...	...	195	7	6	...	152	152	...	...	138	8	6	...
Musicians and music teachers.....	146	146	...	...	34	9	103	...	217	217	...	...	44	23	150	...
Natural scientists (n.e.c.).....	146	143	3	...	83	24	38	1	93	91	1	1	60	9	24	...
Pharmacists.....	17	17	...	...	12	5	...	...	20	20	...	...	14	3	3	...
Physicians and surgeons.....	92	92	...	...	49	1	42	...	143	143	...	...	57	5	81	...
Social scientists.....	310	308	2	...	55	17	238	...	313	313	...	...	37	26	250	...
Social, welfare, and recreation workers.....	18	18	...	...	11	5	2	...	16	16	...	...	13	3	...	...
Surveyors.....	35	35	...	...	15	20	...	...	40	40	...	...	21	19	...	...
Teachers (n.e.c.).....	39	39	...	...	19	16	4	...	63	63	...	...	39	22	2	...
Technicians, medical and dental.....	505	503	2	...	70	428	6	1	621	621	...	...	202	408	11	...
Other professional, technical, and kindred workers.....	51	51	...	...	39	6	6	...	60	60	...	...	39	10	11	...
Farmers and farm managers.....	643	638	4	1	414	88	140	1	587	584	3	...	308	84	192	3
Managers, officials, & proprietors, exc. farm.....	2,685	2,684	1	...	56	...	2,629	...	1,014	1,014	...	...	16	3	995	...
Officials & inspectors, State & local administration.....	6,846	6,810	26	10	2,959	350	3,535	2	6,731	6,728	2	1	2,638	362	3,729	2
Other specified managers and officials.....	182	181	1	...	...	182	...	...	178	178	...	...	...	...	...	...
Managers, officials, & propr's (n.e.c.)—salaried.....	531	529	2	...	398	93	40	...	540	540	...	...	411	109	19	1
Manufacturing.....	2,636	2,627	9	...	2,561	75	...	...	2,302	2,300	2	...	2,227	75	...	...
Wholesale and retail trade.....	1,000	999	1	...	999	1	...	...	442	442	...	...	442	...	...	...
Finance, insurance, and real estate.....	862	862	...	...	842	20	...	...	948	948	...	...	918	30	...	...
Other industries (incl. not reported).....	218	218	...	...	212	6	...	...	210	210	...	...	200	10	...	...
Mfgs, officials, & propr's (n.e.c.)—self-employed.....	556	548	8	...	508	48	...	...	702	700	2	...	667	35	...	...
Construction.....	3,497	3,473	14	10	...	...	3,495	2	3,711	3,710	1	...	...	3,710	1	...
Manufacturing.....	283	283	...	...	...	...	283	...	213	213	...	...	...	...	213	...
Wholesale trade.....	488	487	1	...	...	...	488	...	286	286	...	...	...	...	286	...
Eating and drinking places.....	239	238	1	...	...	...	239	...	337	337	...	...	...	...	337	...
Retail trade, exc. eating and drinking places.....	327	318	9	6	...	...	327	...	477	477	...	...	...	...	477	...
Other industries (incl. not reported).....	1,521	1,518	3	4	...	...	1,519	2	1,732	1,732	...	...	...	1,731	1	...
Clerical and kindred workers.....	639	629	6	4	...	...	639	...	666	665	1	...	...	...	666	...
Bookkeepers.....	4,625	4,598	27	...	3,849	741	33	2	4,526	4,518	7	1	3,380	1,122	24	...
Mail carriers.....	246	246	...	...	235	8	3	...	260	260	...	...	234	21	5	...
Other clerical and kindred workers.....	218	217	1	...	...	218	...	...	273	272	1	...	...	...	273	...
Sales workers.....	4,161	4,135	26	...	3,614	515	30	2	3,993	3,986	6	1	3,146	828	19	...
Insurance agents and brokers.....	4,652	4,648	3	1	4,043	32	564	13	4,325	4,324	...	1	3,750	58	492	18
Real estate agents and brokers.....	578	577	1	...	516	...	62	...	525	525	...	...	456	3	66	...
Salesmen and sales clerks (n.e.c.).....	114	114	...	...	54	...	60	...	74	74	...	...	30	2	42	...
Manufacturing.....	285	284	...	1	239	3	43	...	224	224	...	...	159	...	65	...
Wholesale trade.....	3,675	3,673	2	...	3,234	29	399	13	3,502	3,501	1	...	3,105	53	326	18
Retail trade.....	613	613	...	...	505	...	60	...	409	409	...	...	396	...	13	...
Other industries (incl. not reported).....	565	565	...	...	505	...	60	...	670	670	...	...	619	...	51	...
Craftsmen, foremen, and kindred workers.....	2,315	2,313	2	...	1,986	25	291	13	2,275	2,274	...	1	1,955	47	256	17
Bakers.....	182	182	...	...	158	4	20	...	148	148	...	...	135	6	6	1
Blacksmiths, forgers, and hammermen.....	17,479	17,410	69	...	15,635	446	1,393	5	11,617	11,608	9	...	10,345	318	954	...
Boilermakers.....	301	300	1	...	251	6	44	...	370	370	...	...	342	3	25	...
Cabinetmakers and patternmakers.....	117	116	1	...	96	5	16	...	96	95	...	...	84	3	9	...
Carpenters.....	127	127	...	...	126	1	...	...	86	85	1	...	84	1	1	...
Compositors and typesetters.....	348	348	...	...	321	...	27	...	136	137	...	...	118	1	17	...
Cranemen, hoistmen, & const. machinery operators.....	1,435	1,432	3	...	1,175	27	231	2	885	884	1	...	711	20	154	...
Electricians.....	282	282	...	...	243	2	37	...	322	322	...	...	295	4	23	...
Foremen (n.e.c.).....	579	576	3	...	551	21	7	...	383	383	...	...	371	11	1	...
Manufacturing, durable goods.....	602	602	...	...	522	16	64	...	496	496	...	...	454	14	28	...
Mfg., nondurable goods (incl. not spec. mfg.).....	1,919	1,915	4	...	1,870	49	...	...	1,316	1,316	...	...	1,283	33	...	...
Nonmanufacturing industries (incl. not rptd.).....	794	792	2	...	794	...	...	...	209	209	...	...	209	...	...	...
Locomotive engineers.....	81	81	...	...	79	2	...	...	360	360	...	...	360	...	...	...
Machinists and job setters.....	2,098	2,096	2	...	2,066	19	13	...	747	747	...	...	714	33	...	...
Masons, tile setters, and stone cutters.....	339	339	...	...	334	5	...	...	238	238	...	...	237	1	...	...
Mechanics and repairmen, airplane.....	100	100	...	...	100	...	...	...	281	281	...	...	281	...	...	...
Mechanics and repairmen, automobile.....	81	81	...	...	79	2	...	...	183	183	...	...	181	2	...	...
Mechanics and repairmen, radio and television.....	2,098	2,096	2	...	2,066	19	13	...	916	914	2	...	905	4	7	...
Other mechanics and repairmen, and loom fixers.....	375	374	1	...	319	...	56	...	165	165	...	...	142	...	23	...
Millwrights.....	58	58	...	...	30	27	1	...	11	11	...	...	9	2	...	...
Molders, metal.....	1,172	1,160	12	...	987	19	165	1	886	883	3	...	743	15	128	...
Painters (construction), paperhangers, & glaziers.....	132	132	...	...	106	2	24	...	80	80	...	...	51	3	26	...
Plasterers and cement finishers.....	2,581	2,574	7	...	2,366	133	81	1	1,997	1,997	...	...	1,836	116	45	...
Plumbers and pipe fitters.....	31	31	...	...	31	...	...	...	10	10	...	...	10	...	...	...
Printing craftsmen, exc. compositors & typesetters.....	709	693	16	...	708	...	1	...	38	38	...	...	37	...	1	...
Shoemakers and repairers, except factory.....	908	901	7	...	622	30	256	...	502	502	...	...	315	20	167	...
Stationary engineers.....	173	171	2	...	153	5	35	...	79	79	...	...	61	1	17	...
Structural metal workers.....	500	500	394	17	89	...	332</							

DETAILED CHARACTERISTICS

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Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Reading Standard Metropolitan Area								Scranton Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male—Con.																
Operatives and kindred workers.....	22,549	22,353	190	6	21,769	276	487	17	21,945	21,898	44	3	21,292	227	414	12
Apprentices.....	496	496	...	...	492	2	...	2	195	195	...	...	195	...	...	...
Attendants, auto service and parking.....	356	351	5	...	338	...	16	2	296	296	...	...	282	...	11	3
Brakemen and switchmen, railroad.....	234	234	...	...	230	4	...	...	645	645	...	...	641	4	...	...
Bus drivers.....	290	289	1	...	268	17	5	...	334	334	...	...	306	24	4	...
Filers, grinders, and polishers, metal.....	620	605	15	...	614	...	6	...	70	70	...	...	70	...	...	...
Furnacemen, smelters, and heatlers.....	297	287	10	...	295	...	2	...	15	15	...	...	14	...	1	...
Laundry and dry cleaning operatives.....	226	210	16	...	190	10	26	...	229	226	1	2	200	4	25	...
Meat cutters, except slaughter and packing house.....	305	302	2	1	233	4	68	...	325	325	...	...	301	4	20	...
Mine operatives and laborers (n.e.c.).....	132	128	3	1	129	...	3	...	8,860	8,847	13	...	8,816	1	41	2
Motormen, street, subway, and elevated railway.....	13	13	...	...	13	...	...	...	26	26	...	...	26	...	...	...
Painters, except construction and maintenance.....	268	260	8	...	260	2	6	...	182	182	...	...	177	1	4	...
Power station operators.....	32	32	...	...	32	...	...	...	12	12	...	...	12	...	...	...
Sailors and deck hands.....	12	12	...	...	10	2	...	...	9	9	...	...	7	1	1	...
Sawyers.....	73	73	...	...	65	...	8	...	29	29	...	...	21	...	5	3
Spinners and weavers, textile.....	172	172	...	...	171	...	1	...	386	386	...	...	378	1	7	...
Stationary firemen.....	418	411	7	...	374	44	...	...	262	262	...	...	231	31	...	...
Taxicab drivers and chauffeurs.....	220	216	4	...	207	8	5	...	285	282	3	...	274	7	4	...
Truck drivers and deliverymen.....	2,968	2,938	30	...	2,645	108	211	4	2,996	2,980	16	...	2,654	91	249	2
Welders and flame-cutters.....	797	750	7	...	736	3	17	1	413	413	...	...	403	2	7	1
Other specified operatives and kindred workers.....	257	257	...	...	236	10	11	...	597	597	...	...	583	10	4	...
Operatives and kindred workers (n.e.c.).....	14,403	14,317	82	4	14,231	62	102	8	5,779	5,767	11	1	5,701	46	31	1
Manufacturing.....	13,425	13,356	65	4	13,356	5	57	7	4,715	4,708	6	1	4,696	1	17	1
Durable goods.....	5,721	5,675	46	...	5,699	2	19	1	1,627	1,623	3	1	1,623	...	3	1
Sawmills, planing mills, & misc. wood prod.....	74	74	...	...	73	...	1	...	36	36	...	...	34	...	2	...
Furniture and fixtures.....	135	135	...	...	134	...	1	...	98	98	...	...	98	...	...	...
Stone, clay, and glass products.....	183	182	1	...	181	...	2	...	75	74	1	...	74	...	1	...
Primary metal industries.....	1,603	1,573	30	...	1,602	...	...	1	33	33	...	...	33	...	...	...
Fabric'd metal ind. (incl. not spec. metal).....	705	705	...	...	700	1	4	1	311	309	1	1	311	...	...	...
Machinery, except electrical.....	1,650	1,643	7	...	1,647	1	2	...	338	338	...	...	338	...	...	...
Electrical machinery, equipment, & supplies.....	147	146	1	...	147	...	...	...	410	409	1	...	409	...	...	1
Motor vehicles and motor vehicle equipment.....	730	724	6	...	730	...	...	...	20	20	...	...	20	...	...	...
Transportation equip., exc. motor vehicle.....	23	23	...	...	23	...	...	...	14	14	...	...	14	...	...	...
Other durable goods.....	471	470	1	...	464	...	7	...	292	292	...	...	292	...	...	...
Nondurable goods.....	7,680	7,657	19	4	7,633	3	38	6	3,053	3,050	3	...	3,039	1	13	...
Food and kindred products.....	819	814	5	...	800	...	17	2	384	382	2	...	377	...	7	...
Yarn, thread, and fabric mills.....	418	417	1	...	414	2	2	...	719	719	...	...	719	...	...	...
Knitting, and other textile mill products.....	4,355	4,351	1	3	4,343	...	10	2	145	145	...	...	145	...	...	...
Apparel & other fabricated textile products.....	512	508	4	...	507	1	4	...	857	857	...	...	855	...	2	...
Paper and allied products.....	470	470	...	...	469	...	1	...	40	40	...	...	40	...	...	...
Chemicals and allied products.....	138	136	2	...	137	...	1	...	53	53	...	...	52	1	...	...
Leather and leather products.....	402	397	5	...	401	...	1	...	657	656	1	...	655	...	2	...
Other nondurable goods.....	566	564	1	1	562	...	3	1	198	198	...	...	198	...	2	...
Not specified manufacturing industries.....	24	24	...	...	24	...	...	...	35	35	...	...	34	...	1	...
Nonmanufacturing industries (incl. not rptd.).....	978	961	17	...	875	57	45	1	1,064	1,059	5	...	1,005	45	14	...
Transport, commun., & other public utilities.....	356	354	2	...	338	17	1	...	501	501	...	...	497	4	...	...
Wholesale and retail trade.....	272	268	7	...	263	...	9	...	290	288	2	...	282	...	8	...
Other industries (incl. not reported).....	350	342	8	...	274	40	35	1	273	270	3	...	226	41	6	...
Private household workers.....	79	67	11	1	76	...	3	...	66	58	6	2	65	...	1	...
Service workers, except private household.....	4,260	4,147	105	8	2,954	934	363	9	4,143	4,074	69	...	2,678	1,025	428	12
Barbers, beauticians, and manicurists.....	325	313	12	...	93	1	230	1	359	357	2	...	109	1	249	...
Charwomen, janitors, and porters.....	898	898	40	...	606	323	8	1	827	814	13	...	580	232	13	2
Cooks, except private household.....	229	220	6	3	186	21	22	...	256	255	1	...	235	8	12	1
Elevator operators.....	89	88	1	...	82	7	...	...	78	78	...	...	65	13	...	...
Firemen, fire protection.....	56	56	...	...	2	54	...	...	235	234	1	...	4	231	...	...
Guards and watchmen.....	801	793	7	1	716	83	1	1	597	597	...	...	490	107	...	...
Policemen, sheriffs, and marshals.....	284	281	3	...	21	262	1	...	392	392	...	...	42	349	1	...
Waiters, bartenders, and counter workers.....	806	799	7	...	692	27	84	3	804	764	40	...	656	3	138	7
Other service workers, except private household.....	732	699	29	4	556	156	17	3	595	583	12	...	497	81	15	2
Farm laborers and foremen.....	2,180	2,173	7	...	1,821	21	5	333	430	430	...	...	359	13	4	54
Farm laborers, unpaid family workers.....	333	332	1	...	...	...	...	333	54	54	...	...	...	...	...	54
Farm laborers, except unpaid, and farm foremen.....	1,847	1,841	6	...	1,821	21	5	...	376	376	...	...	359	13	4	...
Laborers, except farm and mine.....	8,335	8,026	309	...	7,669	565	87	14	3,599	3,584	15	...	3,118	413	54	14
Fishermen and oystermen.....	6	6	...	...	3	1	2	...	...	...	...	...	...	...	...	...
Longshoremen and stevedores.....	4	4	...	...	3	...	1	...	3	3	...	...	...	...	...	...
Lumbermen, raftsmen, and wood choppers.....	17	17	...	...	14	1	2	...	59	59	...	...	43	...	14	2
Other specified laborers.....	358	339	19	...	297	46	14	1	193	192	1	...	163	15	14	1
Laborers (n.e.c.).....	7,950	7,660	290	...	7,352	517	68	13	3,344	3,330	14	...	2,909	398	26	11
Manufacturing.....	4,803	4,688	115	...	4,798	...	2	3	827	826	1	...	820	3	4	...
Durable goods.....	3,461	3,365	96	...	3,456	...	2	3	382	381	1	...	380	1	1	...
Furniture, saw & plan'g mills, misc. wood pr.....	164	164	...	...	162	...	...	2	44	44	...	...	43	...	1	...
Stone, clay, and glass products.....	239	238	1	...	238	...	...	1	29	29	...	...	29	...	...	...
Primary metal industries.....	1,565	1,498	67	...	1,565	...	...	...	22	22	...	...	22	...	...	...
Fabric'd metal ind. (incl. not spec. metal).....	366	365	1	...	366	...	...	...	100	99	1	...	100	...	...	...
Machinery, including electrical.....	588	579	9	...	586	...	2	...	126	126	...	...	126	...	...	...
Transportation equipment.....	354	336	18	...	354	...	...	...	6	6	...	...	6	...	...	...
Other durable goods.....	185	185	...	...	185	...	...	...	55	55	...	...	54	1	...	...
Nondurable goods.....	1,330	1,311	19	...	1,330	...	...	...	432	432	...	...	427	2	3	...
Food and kindred products.....	323	320	3	...	323	...	...	...	110	110	...	...	108	...	2	...
Textile mill products and apparel.....	537	532	5	...	537	...	...	...	201	201	...	...	198	2	1	...
Chemicals and allied products.....	102	99	3	...	102	...	...	...	26	26	...	...	26	...	...	...
Other nondurable goods.....	368	360	8	...	368	...	...	...	95	95	...	...	95	...	...	...
Not specified manufacturing industries.....	12	12	...	...	12	...	...	...	13	13	...	...	13	...	...	...
Nonmanufacturing industries (incl. not rptd.).....	3,147	2,972	175	...	2,554	517	66	10	2,517	2,504	13					

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Reading Standard Metropolitan Area								Scranton Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Female, employed	34,364	33,916	444	4	30,134	2,315	1,453	462	29,524	29,436	85	3	25,589	2,650	1,153	132
Professional, technical, and kindred workers	2,698	2,644	13	1	1,204	1,305	148	1	3,324	3,320	4	...	1,543	1,589	169	23
Accountants and auditors	40	40	...	1	37	3	...	...	59	59	...	...	46	11	2	...
Actresses, dancers, and entertainers (n.e.c.)	28	27	...	...	19	1	8	...	15	15	...	...	10	1	4	...
Artists and art teachers	33	33	...	...	15	13	5	...	28	28	...	...	18	9	1	...
Authors, editors, and reporters	15	15	...	...	14	...	1	...	12	12	...	...	12	...	...	...
Chemists and natural scientists (n.e.c.)	16	16	...	...	11	4	1	...	7	7	...	...	7	...	...	...
College presidents, profs., & instructors (n.e.c.)	27	27	...	...	14	13	...	...	31	31	...	...	27	4	...	...
Designers and draftsmen	10	10	...	...	8	...	2	...	17	17	...	...	15	...	2	...
Dietitians and nutritionists	26	26	...	...	18	8	...	...	33	33	...	...	20	13	...	...
Lawyers and judges	3	3	...	...	...	...	3	...	3	3	...	...	2	...	1	...
Librarians	57	57	...	...	22	35	...	...	53	52	1	...	22	30	1	...
Musicians and music teachers	128	126	2	...	49	28	51	...	99	99	...	...	54	23	22	...
Nurses, professional	701	700	1	...	493	173	35	...	718	718	...	...	486	141	89	2
Nurses, student professional	97	97	...	...	94	3	...	...	192	192	...	...	97	95	...	...
Physicians and surgeons	17	17	...	...	5	6	6	...	9	9	...	...	2	2	5	...
Social scientists	5	5	...	...	2	3	...	...	6	6	...	...	3	2	1	...
Social, welfare, and recreation workers	62	61	1	...	31	30	1	...	92	92	...	...	36	46	1	9
Teachers (n.e.c.)	1,141	1,135	6	...	196	930	15	...	1,675	1,675	...	...	488	1,173	5	9
Technicians, medical and dental	64	64	...	...	48	16	...	...	78	76	2	...	60	17	1	...
Therapists and healers (n.e.c.)	17	17	...	...	9	2	6	...	9	9	...	...	2	1	6	...
Other professional, technical, and kindred workers	171	168	3	...	119	37	14	1	188	187	1	...	136	21	28	3
Farmers and farm managers	94	93	1	...	5	...	89	...	31	31	...	...	...	...	31	...
Managers, officials, & proprietors, exc. farm	893	892	1	...	319	51	514	9	922	920	1	1	385	40	490	7
Specified managers and officials	112	112	...	...	66	40	6	...	143	143	...	...	106	31	6	...
Managers, officials, & propr's (n.e.c.)—salaried	264	263	1	...	253	11	...	...	288	287	...	...	279	9	...	...
Wholesale and retail trade	113	112	1	...	113	...	...	...	142	142	...	...	142	...	...	...
Other industries (incl. not reported)	151	151	...	...	140	11	...	...	146	145	...	...	137	9	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed	517	517	...	...	...	...	508	9	491	490	1	...	...	...	484	7
Eating and drinking places	97	97	...	...	...	...	97	...	100	99	1	...	...	...	99	1
Wholesale & retail trade, exc. eating & drinking pl.	286	286	...	...	...	...	280	6	316	316	...	...	...	...	313	3
Other industries (incl. not reported)	134	134	...	...	...	...	131	3	75	75	...	...	...	...	72	3
Clerical and kindred workers	5,824	5,804	20	...	5,283	477	34	30	6,143	6,139	4	...	5,448	654	28	13
Bookkeepers	590	589	1	...	562	14	2	12	1,040	1,039	1	...	979	42	14	5
Cashiers	209	209	...	...	197	6	4	2	261	261	...	...	249	7	4	1
Stenographers, typists, and secretaries	1,888	1,880	8	...	1,695	179	10	4	1,921	1,920	1	...	1,634	283	3	1
Telephone operators	347	347	...	...	331	15	1	...	535	535	...	...	525	10	...	...
Other clerical and kindred workers	2,790	2,779	11	...	2,498	263	17	12	2,386	2,384	2	...	2,061	312	7	6
Sales workers	2,354	2,349	5	...	2,091	3	177	83	2,268	2,266	1	1	2,089	4	122	53
Insurance and real estate agents and brokers	43	43	...	...	36	...	7	...	42	42	...	...	33	...	9	...
Other specified sales workers	39	38	1	...	34	...	3	2	26	26	...	...	26	...	...	...
Salesmen and sales clerks (n.e.c.), retail trade	2,144	2,141	3	...	1,902	1	161	80	2,093	2,091	1	1	1,935	2	104	52
Salesmen and sales clerks (n.e.c.), exc. retail trade	128	127	1	...	119	2	6	1	107	107	...	...	95	2	9	1
Craftsmen, foremen, and kindred workers	600	598	2	...	572	4	23	1	662	662	...	...	637	9	16	...
Foremen (n.e.c.)	325	325	...	...	325	...	...	...	337	337	...	...	331	6	...	...
Other craftsmen and kindred workers	275	273	2	...	247	4	23	1	325	325	...	...	306	3	16	...
Operatives and kindred workers	16,196	16,110	84	2	16,027	48	98	23	12,553	12,535	17	1	12,476	21	49	7
Dressmakers and seamstresses, except factory	255	254	1	...	192	8	53	2	184	184	...	...	155	3	25	1
Laundry and dry cleaning operatives	446	414	32	...	413	21	8	4	344	344	...	...	328	9	6	1
Spinners and weavers, textile	115	115	...	...	113	...	1	1	274	274	...	...	272	...	1	1
Other specified operatives and kindred workers	160	157	3	...	146	1	8	5	274	273	1	...	266	1	6	1
Operatives and kindred workers (n.e.c.)	15,220	15,170	48	2	15,163	18	28	11	11,477	11,460	16	1	11,455	8	11	3
Manufacturing	14,925	14,880	43	2	14,891	4	21	9	11,234	11,217	16	1	11,220	2	10	2
Durable goods	805	801	4	...	805	...	...	...	613	613	...	...	612	1	...	...
Metal industries	173	173	...	...	173	...	...	...	22	22	...	...	22	...	...	...
Machinery, including electrical	179	178	1	...	179	...	...	...	417	417	...	...	417	...	...	...
Other durable goods	453	452	1	...	453	...	...	...	174	174	...	...	173	1	...	...
Nondurable goods	14,076	14,036	39	1	14,042	4	21	9	10,552	10,536	15	1	10,539	1	10	2
Food and kindred products	778	775	3	...	768	...	4	6	180	180	...	...	178	...	2	...
Knitting mills	7,932	7,932	...	...	7,919	1	11	1	23	23	...	...	23	...	...	...
Textile mill products, except knitting	738	736	2	...	736	1	...	1	1,814	1,813	1	...	1,812	1	...	1
Apparel & other fabricated textile products	3,462	3,443	18	1	3,455	2	5	...	7,278	7,264	13	1	7,269	...	8	1
Leather and leather products	510	496	14	...	509	...	1	...	563	562	1	...	563	...	...	...
Other nondurable goods	656	654	2	...	655	...	...	...	694	694	...	...	694	...	...	...
Not specified manufacturing industries	44	43	...	...	44	...	...	...	69	68	1	...	69	...	...	...
Nonmanufacturing industries (incl. not rptd.)	295	290	5	...	272	14	7	2	243	243	...	...	235	6	1	1
Private household workers	1,269	1,059	209	1	1,238	...	29	2	856	819	37	...	846	...	10	...
Private household workers—living in	299	287	11	1	297	...	1	1	218	210	8	...	218	...	...	...
Private household workers—living out	970	772	198	...	941	...	28	1	638	609	29	...	628	...	10	...
Service workers, except private household	3,192	3,102	90	...	2,400	405	330	57	2,329	2,308	21	...	1,746	324	237	22
Attendants, hospital and other institution	120	107	13	...	35	85	...	...	79	79	...	...	35	43	1	...
Barbers, beauticians, and manicurists	387	377	10	...	146	1	240	...	292	290	2	...	124	...	168	...
Charwomen, janitors, and porters	223	202	21	...	174	47	1	1	437	433	4	...	269	166	2	...
Cooks, except private household	466	463	3	...	349	64	28	25	168	167	1	...	133	22	10	3
Housekeepers & stewards, exc. private household	114	108	6	...	93	16	2	3	128	126	2	...	98	30	...	...
Practical nurses and midwives	106	106	...	...	77	13	...	...	108	108	...	...	82	7	19	...
Waitresses, bartenders, and counter workers	1,192	1,190	2	...	1,077	70	28	17	722	720	2	...	660	15	29	18
Other service workers, except private household	584	549	35	...	449	109	15	11	395	385	10	...	345	41	8	1
Farm laborers and foremen	380	380	...	...	128	1	2	249	15	15	...	...	10	...	...	5
Farm laborers, unpaid family workers	249	249	...	...	...	...	...	249	5	5	...	...	...	...	...	5
Farm laborers, except unpaid, and farm foremen	131	131	...	...	128	1	2	...	10	10	...	...	10	...	...	...
Laborers, except farm and mine	477	463	14	...	449	16	8	4	144	144	...	...	135	7	...	2
Occupation not reported	427	422	5	...	418	5	1	3	277	277	...	...	274	2	1	...

DETAILED CHARACTERISTICS

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Wilkes-Barre--Hazleton Standard Metropolitan Area								York Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Male, employed	96,675	96,476	187	12	79,185	6,115	11,137	238	59,705	58,918	770	17	45,717	3,684	9,811	493
Professional, technical, and kindred workers	5,252	5,244	6	2	3,675	1,403	1,170	4	3,128	3,172	14	2	1,945	651	592	...
Accountants and auditors	363	363	...	...	233	84	46	...	300	300	...	...	237	28	35	...
Architects	35	35	...	...	15	...	28	...	19	19	...	...	9	1	4	...
Artists and art teachers	50	50	...	...	29	...	12	...	52	52	...	...	33	5	14	...
Authors, editors, and reporters	97	97	...	...	90	3	4	...	73	73	...	...	64	5	4	...
Chemists	43	42	...	1	40	3	...	...	70	70	...	...	64	5	1	...
Clergymen	400	398	2	...	391	2	7	...	211	209	2	...	195	4	12	...
College presidents, profs, & instructors (n.e.c.)	92	91	...	1	76	16	...	...	17	17	...	...	13	3	1	...
Dentists	186	186	...	...	18	7	161	...	80	79	1	...	8	...	72	...
Designers and draftsmen	161	161	...	...	143	14	4	...	293	293	...	...	262	28	3	...
Engineers, aeronautical	3	3	...	...	3	...	...	...	5	5	...	...	1	3	1	...
Engineers, civil	137	137	...	...	90	41	6	...	81	80	...	...	56	11	14	...
Engineers, electrical	136	136	...	...	128	3	5	...	87	87	...	...	74	11	2	...
Engineers, mechanical	99	99	...	...	92	2	5	...	176	176	...	...	152	19	5	...
Other technical engineers	249	249	...	...	225	14	10	...	240	239	...	1	216	15	9	...
Lawyers and judges	266	266	...	...	46	32	187	1	95	95	...	...	22	5	68	...
Musicians and music teachers	153	153	...	...	73	34	46	...	90	90	...	...	41	11	38	...
Natural scientists (n.e.c.)	19	19	...	...	11	6	2	...	11	9	2	...	6	4	1	...
Pharmacists	148	148	...	...	62	2	84	...	45	45	...	...	19	...	26	...
Physicians and surgeons	421	420	1	...	370	51	313	...	196	195	1	...	16	...	152	...
Social scientists	19	19	...	...	10	9	...	...	11	11	...	...	5	5	1	...
Social, welfare, and recreation workers	86	86	...	...	26	59	1	...	31	30	1	...	14	17	...	...
Surveyors	85	85	...	...	73	11	1	...	16	16	...	...	9	2	5	...
Teachers (n.e.c.)	1,181	1,180	1	...	296	879	6	...	437	433	4	...	58	376	3	...
Technicians, medical and dental	78	78	...	...	47	16	15	...	32	32	...	...	20	5	7	...
Other professional, technical, and kindred workers	745	743	2	...	401	106	235	3	520	517	3	...	331	80	109	...
Farmers and farm managers	1,224	1,224	...	...	32	...	1,192	...	4,277	4,259	17	1	43	...	4,234	...
Managers, officials, & proprietors, exc. farm	8,510	8,503	7	...	2,815	485	5,208	2	5,484	5,480	13	1	2,540	296	2,656	2
Officials & inspectors, State & local administration	259	259	...	...	147	259	...	...	122	122	...	...	...	122	...	...
Other specified managers and officials	686	686	...	...	177	136	403	...	439	439	...	...	...	108	44	...
Managers, officials, & propr's (n.e.c.)—salaried	2,758	2,757	1	...	2,668	96	...	...	2,259	2,256	3	...	2,193	66	...	...
Manufacturing	529	528	1	...	528	1	...	...	860	859	1	...	849	11	...	...
Wholesale and retail trade	1,141	1,141	...	...	1,121	20	...	...	743	742	1	...	732	11	...	...
Finance, insurance, and real estate	267	267	...	...	255	12	...	...	178	178	...	...	170	8	...	...
Other industries (incl. not reported)	821	821	...	...	764	57	...	...	478	477	1	...	442	36	...	...
Mgrs., officials, & propr's (n.e.c.)—self-employed	4,807	4,801	6	...	...	...	4,805	2	2,614	2,603	10	1	...	...	2,612	2
Construction	264	264	...	...	...	...	264	...	227	227	...	...	...	...	227	...
Manufacturing	359	357	2	...	...	...	359	...	398	397	1	...	...	...	398	...
Wholesale trade	379	379	...	...	...	...	379	...	182	182	...	...	...	...	182	...
Eating and drinking places	689	687	2	...	...	...	688	1	210	206	4	...	...	...	210	...
Retail trade, exc. eating and drinking places	2,428	2,426	2	...	...	...	2,427	1	1,203	1,202	1	...	...	1,202	1	...
Other industries (incl. not reported)	688	688	...	...	...	...	688	...	394	389	4	1	...	...	393	1
Clerical and kindred workers	5,437	5,428	8	1	3,798	1,604	32	3	3,552	3,523	28	1	2,773	746	32	1
Bookkeepers	314	313	1	...	286	25	3	...	254	253	1	...	244	7	3	...
Mail carriers	405	404	1	...	...	405	...	...	201	199	2	...	...	201	...	...
Other clerical and kindred workers	4,718	4,711	6	1	3,512	1,174	29	3	3,097	3,071	25	1	2,529	538	29	1
Sales workers	6,099	6,096	1	2	5,196	69	795	39	3,422	3,418	4	...	2,989	16	407	10
Insurance agents and brokers	742	742	...	...	662	5	75	...	371	371	...	...	311	2	58	...
Real estate agents and brokers	85	85	...	...	45	1	39	...	87	87	...	...	40	...	47	...
Other specified sales workers	288	288	...	...	226	...	62	...	212	212	...	...	190	...	22	...
Salesmen and sales clerks (n.e.c.)	4,984	4,981	1	2	4,263	63	619	39	2,752	2,748	4	...	2,448	14	280	10
Manufacturing	554	554	...	...	528	...	25	1	431	431	...	...	405	...	26	...
Wholesale trade	863	863	...	...	776	1	84	2	470	469	1	...	449	1	19	1
Retail trade	3,399	3,396	1	2	2,819	53	491	36	1,737	1,734	3	...	1,500	9	220	8
Other industries (incl. not reported)	168	168	...	...	140	9	19	...	114	114	...	...	94	4	15	1
Craftsmen, foremen, and kindred workers	16,702	16,688	13	1	14,985	367	1,338	12	13,216	13,170	45	1	11,386	632	1,192	6
Bakers	463	463	...	...	418	1	44	...	198	198	...	...	183	...	14	1
Blacksmiths, forgers, and hammermen	145	145	...	...	135	4	6	...	87	85	2	...	59	1	26	1
Boilermakers	94	94	...	...	93	...	1	...	51	51	...	...	50	1	...	...
Cabinetmakers and patternmakers	131	131	...	...	111	4	16	...	520	520	...	...	484	2	34	...
Carpenters	1,566	1,565	1	...	1,316	28	222	...	1,358	1,356	2	...	1,125	26	207	...
Compositors and typesetters	333	333	...	...	304	2	26	1	388	388	...	...	367	3	18	...
Cranemen, hoistmen, & const. machinery operators	851	851	...	...	825	16	9	1	301	298	3	...	266	3	...	...
Electricians	694	694	...	...	631	17	45	1	482	482	...	...	394	39	49	...
Foremen (n.e.c.)	2,097	2,096	1	...	2,048	49	...	...	1,643	1,639	4	...	1,566	76	...	1
Manufacturing, durable goods	185	185	...	...	185	...	...	...	858	857	1	...	834	24	...	...
Mfg., nondurable goods (incl. not spec. mfg.)	561	561	...	...	561	...	...	...	452	452	...	...	450	2	...	...
Nonmanufacturing industries (incl. not rptd.)	1,351	1,350	1	...	1,302	49	...	...	333	330	3	...	282	50	...	1
Linemen & servicemen, t'graph, t'phone, & power	420	420	...	...	418	2	...	...	200	200	...	...	194	6	...	...
Locomotive engineers	378	378	...	...	378	...	...	...	65	65	...	...	63	2	...	...
Locomotive firemen	219	219	...	...	219	...	...	...	74	74	...	...	74	...	...	...
Machinists and job setters	1,001	1,001	...	...	984	6	11	...	1,556	1,555	1	...	1,354	189	13	...
Masons, tile setters, and stone cutters	358	357	1	...	319	...	39	...	417	415	2	...	361	3	52	1
Mechanics and repairmen, airplanes	12	12	...	...	7	4	1	...	17	17	...	...	7	10	...	...
Mechanics and repairmen, automobile	1,362	1,359	3	...	1,150	34	173	5	1,015	1,006	9	...	840	24	151	...
Mechanics and repairmen, radio and television	86	86	...	...	60	3	23	...	89	89	...	...	65	4	20	...
Other mechanics and repairmen, and loom fixers	2,481	2,479	2	...	2,300	115	63	3	1,601	1,595	5	1	1,447	106	46	2
Millwrights	18	18	...	...	17	...	...	...	70	70	...	...	70	...	...	...
Molders, metal	57	57	...	...	57	...	...	...	217	211	6	...	217	...	...	...
Painters (construction), paperhangers, & glaziers	605	603	1	1	381	15	209	...	683	681	2	...	391	25	267	...
Plasterers and cement finishers	138	138	...	...	106	4	28	...	179	175	4	...	150	...	29	...
Plumbers and pipe fitters	491	491	...	...	353	6	132	...	482	482	...	...	358	13	111	...
Printing craftsmen, exc. compositors & typesetters	172	172	...	...	172	...	...	...	162	162	...	...	153	2		

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Wilkes-Barre—Hazleton Standard Metropolitan Area								York Standard Metropolitan Area											
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker							
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers				
Male—Con.																				
Operatives and kindred workers.....	40,353	40,246	104	3	39,340	296	694	23	16,099	15,947	149	3	15,244	435	412					8
Apprentices.....	288	288	...	...	265	21	...	2	223	222	1	...	213	10	...	...	...	...	...	...
Attendants, auto service and parking.....	405	404	1	...	394	21	...	2	298	293	5	...	286	...	...	...	...	...	...	1
Brakemen and switchmen, railroad.....	635	635	...	...	634	1	...	...	92	92	...	...	85	7	...	...	...	...	...	...
Bus drivers.....	495	495	...	...	456	28	...	...	144	144	...	...	125	16	...	...	...	...	...	3
Filers, grinders, and polishers, metal.....	55	55	...	...	53	...	...	...	154	152	1	...	146	5	...	...	...	...	...	...
Furnacemen, smeltermen, and heaters.....	19	19	...	...	19	...	...	...	46	42	4	...	44	...	...	...	...	...	...	...
Laundry and dry cleaning operatives.....	263	263	...	...	239	5	19	...	157	134	22	...	139	2	...	...	...	...	...	...
Meat cutters, except slaughter and packing house.....	406	406	...	...	360	2	42	...	206	206	...	...	146	2	...	...	...	...	...	...
Mine operatives and laborers (n.e.c.).....	24,301	24,224	76	1	24,240	13	45	3	217	204	13	...	213	2	...	...	...	...	...	...
Motormen, street, subway, and elevated railway.....	36	36	...	...	36	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...
Painters, except construction and maintenance.....	97	96	1	...	91	...	3	3	615	614	1	...	588	10	...	...	...	...	...	...
Power station operators.....	71	71	...	...	68	3	...	...	32	32	...	...	30	2	...	...	...	...	...	...
Sailors and deck hands.....	41	41	...	...	38	1	2	...	10	10	...	...	9	1	...	...	...	...	...	...
Sawyers.....	64	64	...	...	59	...	5	...	155	155	...	...	145	4	...	...	...	...	...	...
Spinners and weavers, textile.....	545	545	...	...	539	...	6	...	266	266	...	...	266	...	...	...	...	...	...	...
Stationary firemen.....	374	373	1	...	341	33	...	...	300	290	10	...	275	25	...	...	...	...	...	...
Taxicab drivers and chauffeurs.....	261	260	1	...	247	3	11	...	94	88	6	...	89	4	...	...	...	...	...	...
Truck drivers and deliverymen.....	4,207	4,197	10	...	3,656	126	411	4	2,587	2,564	23	...	2,336	66	182	3	...	...	...	...
Welders and flame-cutters.....	366	366	...	...	339	5	22	...	860	859	1	...	803	38	...	...	...	...	...	...
Other specified operatives and kindred workers.....	1,284	1,282	2	...	1,272	3	8	1	165	163	2	...	153	8	3	1	...	...	...	...
Operatives and kindred workers (n.e.c.).....	6,140	6,126	12	2	5,994	52	88	6	9,477	9,416	60	1	9,153	232	89	3	...	...	...	...
Manufacturing.....	5,154	5,144	8	2	5,107	3	43	1	8,817	8,772	44	1	8,643	118	54	2	...	...	...	...
Durable goods.....	1,467	1,460	6	1	1,444	1	22	...	5,715	5,683	31	1	5,581	106	28	...	...	...	...	...
Sawmills, planing mills, & misc. wood prod.....	59	59	...	...	57	...	...	...	160	160	...	...	158	...	...	...	...	...	...	...
Furniture and fixtures.....	107	106	...	1	104	...	3	...	1,426	1,425	...	1	1,418	...	8	...	...	...	...	...
Stone, clay, and glass products.....	60	60	...	...	56	...	4	...	201	184	17	...	198	...	3	...	...	...	...	...
Primary metal industries.....	506	502	4	...	504	...	2	...	390	388	2	...	390	...	...	...	...	...	...	...
Fabric'd metal ind. (incl. not spec. metal).....	214	213	1	...	213	...	1	...	1,445	1,440	5	...	1,338	103	4	...	...	...	...	...
Machinery, except electrical.....	186	186	...	...	182	...	4	...	1,475	1,469	6	...	1,471	2	...	...	...	...	...	...
Electrical machinery, equipment, & supplies.....	163	163	...	...	162	...	1	...	82	82	...	...	82	...	...	...	...	...	...	...
Motor vehicles and motor vehicle equipment.....	22	22	...	...	22	...	...	...	110	109	1	...	110	...	...	...	...	...	...	...
Transportation equip., exc. motor vehicle.....	84	84	...	...	82	1	1	...	9	9	...	...	8	1	...	...	...	...	...	...
Other durable goods.....	66	65	1	...	62	...	4	...	417	417	...	...	408	...	9	...	...	...	...	...
Non-durable goods.....	3,659	3,656	2	1	3,636	1	21	1	3,030	3,017	13	...	2,990	12	26	2	...	...	...	...
Food and kindred products.....	689	688	1	...	673	...	15	1	424	422	2	...	413	1	9	1	...	...	...	...
Yarn, thread, and fabric mills.....	920	920	...	...	919	1	...	...	274	274	...	...	273	...	1	...	...	...	...	...
Knitting, and other textile mill products.....	215	215	...	...	214	...	1	...	339	339	...	...	337	...	2	...	...	...	...	...
Apparel & other fabricated textile products.....	995	993	1	1	994	...	1	...	255	253	2	...	252	...	3	...	...	...	...	...
Paper and allied products.....	75	75	...	...	75	...	...	...	769	766	3	...	768	...	1	...	...	...	...	...
Chemicals and allied products.....	108	108	...	...	107	...	1	...	62	61	1	...	50	11	1	...	...	...	...	...
Leather and leather products.....	398	398	...	...	396	...	2	...	541	539	2	...	540	...	1	...	...	...	...	...
Other non-durable goods.....	259	259	...	...	258	...	1	...	366	363	3	...	357	...	9	...	...	...	...	...
Not specified manufacturing industries.....	28	28	...	...	27	1	...	...	72	72	...	...	72	...	...	...	...	...	...	...
Nonmanufacturing industries (incl. not rptd.).....	986	982	4	...	887	49	45	5	660	644	16	...	510	114	35	1	...	...	...	...
Transport, commun., & other public utilities.....	362	360	2	...	351	10	1	...	132	128	4	...	122	10	...	...	...	...	...	...
Wholesale and retail trade.....	290	290	...	...	277	1	11	1	221	217	4	...	213	...	8	...	...	...	...	...
Other industries (incl. not reported).....	334	332	2	...	259	38	33	4	307	299	8	...	175	104	27	1	...	...	...	...
Private household workers.....	65	59	5	1	64	...	1	...	79	61	17	1	79	...	...	...	...	...	...	...
Service workers, except private household.....	4,961	4,934	26	1	3,089	1,260	594	18	2,440	2,279	158	3	1,809	417	210	4	...	...	...	...
Barbers, beauticians, and manicurists.....	445	445	...	...	115	4	325	1	222	218	3	...	63	1	158	...	...	...	...	...
Charwomen, janitors, and porters.....	1,052	1,038	14	...	643	399	9	1	619	538	80	1	459	156	4	...	...	...	...	...
Cooks, except private household.....	272	272	...	...	248	11	13	...	172	161	10	1	158	...	13	1	...	...	...	...
Elevator operators.....	75	75	...	...	67	8	...	...	31	30	1	...	28	3	...	...	...	...	...	...
Firemen, fire protection.....	194	194	...	...	2	192	...	...	64	64	...	...	1	63	...	...	...	...	...	...
Guards and watchmen.....	707	707	...	...	647	59	1	...	500	496	4	...	456	44	...	...	...	...	...	...
Policemen, sheriffs, and marshals.....	548	548	...	...	60	479	9	...	137	137	...	...	7	126	4	...	...	...	...	...
Waiters, bartenders, and counter workers.....	972	962	9	1	744	6	210	12	357	341	16	...	331	2	23	1	...	...	...	...
Other service workers, except private household.....	696	693	3	...	563	102	27	4	338	294	44	...	306	22	8	2	...	...	...	...
Farm laborers and foremen.....	792	790	2	...	663	11	1	117	1,934	1,900	32	2	1,470	8	6	450	...	...	...	...
Farm laborers, unpaid family workers.....	117	116	1	...	...	...	...	117	450	446	4	...	...	...	...	450	...	...	...	...
Farm laborers, except unpaid, and farm foremen.....	675	674	1	...	663	11	1	...	1,484	1,454	28	2	1,470	8	6	...	...	...	...	...
Laborers, except farm and mine.....	6,297	6,285	12	...	5,589	593	98	17	5,454	5,167	285	2	4,930	451	63	10	...	...	...	...
Fishermen and oystermen.....	3	3	...	...	3	...	...	...	2	2	...	...	2	...	...	...	...	...	...	...
Longshoremen and stevedores.....	7	7	...	...	6	1	...	...	3	2	1	...	3	...	...	...	...	...	...	...
Lumbermen, raftsmen, and wood choppers.....	192	192	...	...	164	1	25	2	24	24	...	...	19	...	5	...	...	...	...	...
Other specified laborers.....	279	278	1	...	238	26	14	1	236	230	6	...	205	15	15	1	...	...	...	...
Laborers (n.e.c.).....	5,816	5,805	11	...	5,178	565	59	14	5,189	4,909	278	2	4,701	436	43	9	...	...	...	...
Manufacturing.....	2,117	2,113	4	...	2,108	...	9	...	3,135	3,006	129	...	3,068	63	1	3	...	...	...	...
Durable goods.....	833	830	3	...	825	...	8	...	1,902	1,791	111	...	1,850	50						

DETAILED CHARACTERISTICS

Table 77.—RACE AND CLASS OF WORKER OF EMPLOYED PERSONS, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

Occupation and sex	Wilkes-Barre—Hazleton Standard Metropolitan Area								York Standard Metropolitan Area							
	Total, 14 years old and over	Race			Class of worker				Total, 14 years old and over	Race			Class of worker			
		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers		White	Negro	Other races	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
Female, employed.....	42,131	42,065	62	3	36,328	3,836	1,719	248	24,731	24,295	432	4	21,560	1,607	1,093	471
Professional, technical, and kindred workers.....	4,741	4,739	...	2	2,183	2,309	235	14	1,841	1,829	12	...	835	905	96	5
Accountants and auditors.....	48	48	...	...	39	5	4	...	41	41	...	...	38	2	1	...
Actresses, dancers, and entertainers (n.e.c.).....	14	14	...	...	6	3	5	...	14	14	...	...	12	1	1	...
Artists and art teachers.....	45	45	...	...	15	28	2	...	27	27	...	...	11	11	5	...
Authors, editors, and reporters.....	21	21	...	...	18	2	1	...	23	22	1	...	17	2	4	...
Chemists and natural scientists (n.e.c.).....	13	13	...	...	12	1	...	...	11	11	...	...	10	...	...	1
College presidents, prof's, & instructors (n.e.c.).....	52	52	...	...	40	12	...	...	7	7	...	...	6	1	...	...
Designers and draftsmen.....	11	11	...	...	8	...	3	...	14	14	...	...	14	...	...	...
Dietitians and nutritionists.....	28	28	...	...	18	10	...	...	5	5	...	...	4	1	...	...
Lawyers and judges.....	13	13	...	...	1	4	8	...	1	1	...	...	1	...	...	...
Librarians.....	66	66	...	...	34	31	1	...	25	25	...	...	10	15	...	...
Musicians and music teachers.....	128	128	...	...	53	39	36	...	91	91	...	...	39	20	32	...
Nurses, professional.....	1,082	1,081	...	1	666	296	117	3	415	414	1	...	322	66	27	...
Nurses, student professional.....	506	506	...	...	447	59	...	...	108	108	...	...	108	...	...	...
Physicians and surgeons.....	20	19	...	1	7	3	10	...	9	9	...	...	2	1	7	...
Social scientists.....	8	8	...	...	4	2	2	...	3	3	...	...	2	...	...	...
Social, welfare, and recreation workers.....	122	122	...	...	49	71	...	2	37	37	...	...	14	23	...	...
Teachers (n.e.c.).....	2,175	2,175	...	...	502	1,660	7	6	872	862	10	...	131	732	9	...
Technicians, medical and dental.....	91	91	...	...	66	24	1	...	38	38	...	...	31	6	...	1
Therapists and healers (n.e.c.).....	18	18	...	...	5	6	7	...	4	4	...	...	...	2	2	...
Other professional, technical, and kindred workers.....	280	280	...	...	193	53	31	3	96	96	...	...	63	22	8	3
Farmers and farm managers.....	37	37	...	...	1	1	35	...	76	76	...	...	2	...	73	1
Managers, officials, & proprietors, exc. farm.....	1,169	1,166	3	...	418	51	682	18	700	697	3	...	302	28	356	14
Specified managers and officials.....	151	150	1	...	110	38	3	...	107	105	2	...	79	25	2	1
Managers, officials, & propr's (n.e.c.)—salaried.....	321	320	1	...	308	13	...	...	226	226	...	...	223	3	...	...
Wholesale and retail trade.....	143	143	...	...	141	2	...	...	125	125	...	...	124	1	...	...
Other industries (incl. not reported).....	178	177	1	...	167	11	...	...	101	101	...	...	99	2	...	...
Mrgs., officials, & propr's (n.e.c.)—self-employed.....	697	696	1	...	...	...	679	18	367	366	1	...	...	...	...	13
Eating and drinking places.....	180	180	...	...	...	...	173	7	89	88	...	...	...	...	...	81
Wholesale & retail trade, exc. eating & drinking pl.....	434	434	...	...	...	...	427	7	196	196	...	...	...	...	...	194
Other industries (incl. not reported).....	83	82	1	...	...	...	79	4	82	82	...	...	...	...	...	79
Clerical and kindred workers.....	7,115	7,109	6	...	6,097	956	47	15	4,347	4,344	3	...	3,798	481	49	19
Bookkeepers.....	1,269	1,268	1	...	1,218	27	16	8	483	483	...	...	452	12	11	8
Cashiers.....	268	268	...	...	257	4	6	1	135	135	...	...	132	1	1	1
Stenographers, typists, and secretaries.....	2,053	2,052	1	...	1,645	395	9	4	1,634	1,631	3	...	1,428	183	21	2
Telephone operators.....	745	745	...	...	727	17	1	...	240	240	...	...	229	9	2	...
Other clerical and kindred workers.....	2,780	2,776	4	...	2,250	513	15	2	1,855	1,855	...	...	1,557	276	14	8
Sales workers.....	3,651	3,650	...	1	3,324	5	220	102	2,145	2,144	1	...	1,922	4	139	80
Insurance and real estate agents and brokers.....	36	36	...	...	25	...	11	...	14	13	1	...	10	1	3	...
Other specified sales workers.....	34	34	...	...	33	...	...	...	30	30	...	...	28	...	2	...
Salesmen and sales clerks (n.e.c.), retail trade.....	3,440	3,439	...	1	3,137	4	201	98	2,010	2,010	...	...	1,805	2	126	77
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	141	141	...	...	129	1	8	3	91	91	...	...	79	1	8	3
Craftsmen, foremen, and kindred workers.....	826	826	...	...	793	8	23	2	533	527	6	...	510	5	16	2
Foremen (n.e.c.).....	548	548	...	...	545	2	...	1	255	253	2	...	255	...	...	...
Other craftsmen and kindred workers.....	278	278	...	...	248	6	23	1	278	274	4	...	255	5	16	2
Operatives and kindred workers.....	19,410	19,401	9	...	19,282	55	69	4	10,628	10,575	53	...	10,476	34	103	15
Dressmakers and seamstresses, except factory.....	274	274	...	...	232	2	40	...	213	211	2	...	150	1	62	...
Laundry and dry cleaning operatives.....	433	431	2	...	407	20	4	2	252	219	33	...	242	6	3	1
Spinners and weavers, textile.....	615	615	...	...	611	...	4	...	249	249	...	...	249	...	...	...
Other specified operatives and kindred workers.....	345	343	2	...	352	7	5	1	133	130	3	...	115	4	11	3
Operatives and kindred workers (n.e.c.).....	17,743	17,738	5	...	17,700	26	16	1	9,781	9,766	15	...	9,720	23	27	11
Manufacturing.....	17,491	17,486	5	...	17,472	8	10	1	9,601	9,591	10	...	9,569	3	20	7
Durable goods.....	550	549	1	...	547	2	...	...	1,291	1,289	2	...	1,286	3	2	...
Metal industries.....	87	87	...	...	87	...	...	...	538	534	1	...	523	2	...	...
Machinery, including electrical.....	351	350	1	...	348	2	...	...	137	137	...	...	137	...	...	...
Other durable goods.....	112	112	...	...	112	...	...	...	619	618	1	...	616	1	2	...
Nondurable goods.....	16,861	16,857	4	...	16,845	6	10	...	8,263	8,255	8	...	8,236	2	18	7
Food and kindred products.....	587	587	...	...	586	...	1	...	470	470	...	...	458	...	9	3
Knitting mills.....	372	372	...	...	369	1	2	...	523	522	1	...	...	...	1	...
Textile mill products, except knitting.....	2,501	2,501	...	...	2,499	...	2	...	664	664	...	...	664	...	...	...
Apparel & other fabricated textile products.....	10,367	10,364	3	...	10,358	5	4	...	3,885	3,878	7	...	3,882	...	3	...
Leather and leather products.....	567	567	...	...	567	...	...	...	627	627	...	...	627	...	...	...
Other nondurable goods.....	2,467	2,466	1	...	2,466	...	1	...	2,094	2,094	...	...	2,083	2	5	4
Not specified manufacturing industries.....	80	80	...	...	80	...	...	...	47	47	...	...	47	...	...	...
Nonmanufacturing industries (incl. not rptd.).....	252	252	...	...	228	18	6	...	180	175	5	...	151	18	7	4
Private household workers.....	1,243	1,216	27	...	1,223	...	17	3	1,248	1,013	231	4	1,217	...	27	4
Private household workers—living in.....	335	328	7	...	334	...	1	...	236	222	14	...	234	...	...	2
Private household workers—living out.....	908	888	20	...	889	...	16	3	1,012	791	217	4	983	...	27	2
Service workers, except private household.....	3,164	3,147	17	...	2,280	437	386	61	2,118	2,009	109	...	1,722	128	227	41
Attendants, hospital and other institution.....	112	112	...	...	35	77	...	...	29	28	1	...	22	7	...	...
Barbers, beauticians, and manicurists.....	444	444	...	...	178	1	263	2	284	278	6	...	111	15	173	...
Charwomen, janitors, and porters.....	535	527	8	...	355	177	2	1	122	96	26	...	106	...	...	1
Cooks, except private household.....	285	285	...	...	222	38	16	9	350	337	13	...	284	43	15	8
Housekeepers & stewards, exc. private household.....	148	148	...	...	116	32	...	...	59	55	4	...	47	12	...	...
Practical nurses and midwives.....	94	94	...	...	92	3	21	1	132	132	...	...	114	13	5	...
Waitresses, bartenders, and counter workers.....	1,074	1,071	3	...	922	41	67	44	800	797	3	...	746	11	22	21
Other service workers, except private household.....	472	466	6	...	383	68	17	4	342	286	56	...	292	27	12	11
Farm laborers and foremen.....	56	56	...	...	27	...	1	28	374	373	1	...	86	1	2	285
Farm laborers, unpaid family workers.....	28	28	...	...	...	...	...	28	285	285	...	...	...	...	...	285
Farm laborers, except unpaid, and farm foremen.....	28	28	...	...	27	...	1	...	89	88	1	...	86	1	2	...
Laborers, except farm and mine.....	259	259	...	...	247	8	3	1	383	372	11	...	357	16	5	5
Occupation not reported.....	46															

PENNSYLVANIA

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949—Percent with 50 to 52 weeks				
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)			
THE STATE																					
Male, exp. civ. labor force	2,969,440	2,723,095	265,200	188,620	252,990	432,765	430,315	418,160	230,380	158,000	82,010	112,720	47,960	50,040	53,935	2,758	137,615				52.6
Profess'l, techn'l, kindred wkrs.	205,600	185,575	9,755	7,030	8,035	13,700	16,650	23,090	18,460	17,825	11,760	20,335	11,180	13,775	13,980	3,893	15,010				77.2
Accountants and auditors	21,325	19,490	585	445	560	1,165	1,815	2,910	2,555	2,310	1,455	2,430	1,180	1,145	935	3,943	1,455				87.0
Architects	1,420	1,225	25	30	40	30	50	40	50	95	70	175	135	220	255	5,986	175				83.6
Artists and art teachers	3,055	2,700	215	120	175	230	275	345	230	245	115	330	130	160	130	3,486	230				70.2
Authors, editors, and reporters	3,640	3,290	170	125	155	205	290	315	260	280	180	370	285	350	305	4,223	255				85.6
Chemists	6,390	6,000	225	135	180	305	545	945	760	630	440	695	480	460	200	3,938	295				79.8
Clergymen	10,980	9,645	1,265	1,060	1,055	1,545	1,440	1,220	775	430	215	315	150	145	50	2,467	560				90.3
College pres., prof'rs, instr's (n.e.c.)	5,260	4,680	110	70	100	215	290	480	445	600	430	710	420	540	265	4,460	460				59.9
Dentists	5,275	4,825	1,150	70	100	220	170	240	325	300	265	700	420	540	825	830	5,766	500			76.5
Designers and draftsmen	14,740	13,905	380	330	590	1,145	1,625	2,505	1,910	1,770	1,105	1,540	565	335	105	3,599	650				84.2
Engineers, aeronautical	250	215	10	5	5	10	15	40	25	65	100	115	30	60	25	4,863	25				84.1
Engineers, civil	6,810	6,250	130	110	165	235	300	630	605	825	515	1,015	680	610	430	4,621	470				82.3
Engineers, electrical	8,440	7,900	180	130	190	335	345	795	820	845	715	1,510	815	845	375	4,717	475				86.0
Engineers, mechanical	8,325	7,660	205	135	130	260	310	810	735	840	740	1,290	790	845	570	4,774	520				85.2
Other technical engineers	15,635	14,430	265	215	330	435	695	1,330	1,435	1,750	1,325	2,255	1,555	1,860	980	4,787	975				84.2
Lawyers and judges	8,250	7,025	180	150	125	175	155	275	185	345	280	835	565	1,190	2,565	7,611	1,110				88.5
Musicians and music teachers	5,045	4,495	855	525	400	520	470	480	350	280	155	250	50	70	70	2,450	260				49.7
Natural scientists (n.e.c.)	2,175	1,430	90	75	90	155	110	145	120	80	110	215	90	105	45	3,708	730				72.1
Pharmacists	5,220	4,735	165	155	190	300	310	500	525	625	305	710	280	345	325	4,178	425				86.8
Physicians and surgeons	12,480	10,830	555	360	335	360	265	495	275	355	260	865	730	1,770	4,205	7,949	1,315				84.2
Social scientists	1,115	1,025	30	30	40	45	95	115	90	130	85	150	80	95	40	4,260	80				85.4
Social, welfare, & recreation workers	2,215	2,030	175	155	145	285	325	305	160	155	80	135	70	30	10	2,892	130				72.8
Surveyors	1,570	1,435	110	75	165	245	200	245	160	90	60	45	15	10	15	2,806	85				71.6
Teachers (n.e.c.)	20,425	19,190	1,075	630	680	1,960	2,720	3,355	2,660	2,355	1,280	1,435	540	400	100	3,377	770				46.5
Technicians, medical and dental	2,105	1,880	130	120	155	335	290	335	155	110	55	70	50	40	35	2,245	155				82.1
Other profess'l, techn'l, kindred wkrs.	32,855	28,985	2,475	1,705	1,885	2,985	3,545	4,235	2,840	2,335	1,420	2,170	975	1,300	1,115	3,884	2,905				72.8
Farmers and farm managers	89,600	78,060	21,125	12,725	10,105	8,950	5,540	5,010	2,730	2,310	1,395	2,205	1,285	1,930	2,750	1,756	4,930				89.0
Mgrs., off., & prop'r's, exc. farm.	263,770	237,810	11,815	9,250	11,690	19,515	21,385	27,375	21,130	20,500	12,295	25,900	13,250	17,615	26,090	3,923	21,085				86.7
Offs & inspectors, State & local	6,675	6,315	340	230	280	710	865	1,130	750	595	310	535	245	225	100	3,324	270				86.1
Other specified managers & officials	27,640	25,700	575	595	720	1,240	2,135	3,365	3,535	3,865	2,140	3,200	1,540	1,595	1,195	4,089	1,615				82.3
Mgrs., off., prop'r's (n.e.c.)—salaried	97,260	89,215	2,345	1,825	2,695	5,510	7,045	9,900	8,380	8,230	5,510	11,525	6,420	8,385	11,445	6,720	6,795				88.9
Manufacturing	27,750	25,510	320	215	350	720	1,015	1,845	2,030	2,115	1,410	3,770	2,775	3,460	5,785	5,725	1,990				91.4
Wholesale and retail trade	33,385	30,790	1,045	815	1,240	2,895	3,885	4,485	3,270	2,940	1,660	3,040	1,335	1,875	2,305	3,687	2,080				89.4
Finance, insurance, & real estate	9,700	8,770	105	55	115	310	345	815	745	830	615	1,405	870	1,140	1,420	5,320	860				91.3
Other industries (incl. not rptd.)	26,425	24,145	875	740	990	1,585	1,800	2,325	2,345	1,825	3,310	1,740	1,910	1,935	4,212	1,865	84.9				
Mgr., off., prop'r's (n.e.c.)—self-employed	132,195	116,580	8,555	6,600	7,995	12,055	11,340	12,980	8,465	7,810	4,335	10,640	5,045	7,410	13,350	3,452	12,405				86.1
Construction	11,455	10,070	655	515	715	925	880	1,235	695	745	425	950	505	605	1,220	3,379	1,135				66.7
Manufacturing	13,280	11,655	585	475	480	775	725	850	710	630	340	1,325	630	1,005	1,100	5,194	1,345				88.2
Wholesale trade	11,415	9,825	760	445	555	725	825	905	565	630	335	1,160	550	855	1,515	4,105	1,310				85.5
Eating and drinking places	13,305	11,555	905	675	750	1,260	1,170	1,445	845	915	525	1,135	545	640	745	3,352	1,270				82.5
Retail trade, exc. eat'g & drink'g	58,900	52,380	4,015	3,175	3,955	6,090	5,700	6,460	4,100	3,520	1,960	4,395	1,845	2,820	4,345	3,252	5,160				90.0
Other industries (incl. not rptd.)	23,840	21,095	1,635	1,315	1,540	2,280	2,040	2,085	1,550	1,370	750	1,675	970	1,460	2,425	3,427	2,185				83.4
Clerical and kindred workers	207,940	193,805	12,995	9,200	14,550	29,075	36,355	37,350	24,570	12,770	5,755	6,305	2,090	1,670	1,120	2,927	8,925				76.2
Bookkeepers	9,545	8,880	575	490	935	1,505	1,740	1,405	995	525	255	285	55	80	35	2,769	430				82.2
Mail carriers	10,815	10,365	415	230	280	785	1,315	2,475	3,660	640	195	100	25	30	15	3,995	375				86.3
Other clerical and kindred workers	187,580	174,560	12,005	8,480	13,335	26,785	33,100	33,470	19,915	11,605	5,305	5,920	2,010	1,560	1,070	2,303	8,120				75.3
Sales workers	176,780	159,420	19,550	10,180	12,985	19,795	17,945	19,215	13,530	11,410	6,790	11,760	5,385	5,790	5,085	2,979	10,690				78.1
Insurance agents and brokers	20,650	19,125	605	680	890	1,440	1,795	2,685	2,270	2,400	1,455	2,325	1,025	820	735	3,823	1,285				85.6
Real estate agents and brokers	5,800	5,060	315	280	270	390	350	590	355	430	235	590	300	405	550	3,972	585				84.1
Other specified sales workers	10,945	9,325	5,080	460	580	605	495	495	300	250	160	295	175	200	230	918	525				69.9
Salesmen and sales clerks (n.e.c.)	139,385	125,910	13,550	8,760	11,245	17,360	15,305	15,445	10,605	8,330	4,940	8,550	3,885	4,365	3,970	2,938	8,295				77.2
Manufacturing	22,045	20,065	1,015	695	940	1,565	1,680	2,560	2,085	1,995	1,285	2,305	1,195	1,510	1,235	3,878	1,560				82.1
Wholesale trade	23,205	21,435	1,045	750	1,115	1,920	2,550	3,165	2,4												

DETAILED CHARACTERISTICS

38-407

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

(Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500)

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949	
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)
THE STATE																		
Male—Con.																		
Operatives and kindred workers.....	782,710	738,115	57,820	50,500	76,275	148,540	150,780	130,325	58,980	33,040	13,395	11,510	3,315	2,125	1,510	2,619	24,165	51.1
Apprentices.....	12,720	11,665	1,675	1,330	1,835	2,655	2,040	1,260	525	195	70	50	5	20	5	2,187	355	54.2
Attendants, auto service & parking.....	13,945	12,420	2,790	1,700	2,235	2,730	1,420	865	280	135	100	65	40	25	5	1,885	585	63.4
Brakemen and switchmen, railroad.....	15,315	14,665	4,35	410	780	1,605	2,455	3,460	2,815	1,660	610	370	30	15	20	3,258	520	51.8
Bus drivers.....	8,910	8,565	355	325	470	980	1,685	2,535	1,430	505	125	85	35	20	5	3,092	270	71.5
Fiers, grinders, & polishers, metal.....	10,855	10,340	610	685	1,055	1,935	2,320	1,950	960	465	195	105	35	20	5	2,691	305	49.9
Furnacemen, smelters, & heaters.....	12,810	12,360	395	475	810	1,965	2,640	2,230	1,365	990	385	330	120	45	10	2,983	300	27.5
Laundry and dry cleaning operatives.....	8,835	7,920	1,045	1,030	1,400	1,800	1,085	740	265	220	80	105	60	25	2,125	510	72.4	
Meat cutters, exc. slaughter & pack.....	12,270	11,515	760	615	1,155	1,945	2,085	2,275	1,180	625	320	260	110	105	80	2,808	485	61.7
Mine operatives & laborers (n.e.c.).....	142,500	135,650	11,690	10,635	15,620	36,150	33,945	18,605	5,030	2,130	630	675	220	120	210	2,413	3,015	15.8
Motormen, street, subway, & elev. rwy.....	5,425	5,235	65	70	95	325	625	2,280	1,280	385	55	30	15	10	...	3,315	160	83.5
Painters, exc. const. & maintenance.....	8,150	7,595	585	550	710	1,530	1,540	1,430	675	310	140	105	15	...	5,267	365	61.2	
Power station operators.....	1,625	1,575	10	20	20	80	145	395	355	265	140	100	40	5	...	3,665	50	87.0
Sailors and deck hands.....	2,275	2,010	260	215	295	295	270	340	95	120	25	50	30	10	5	2,398	135	34.9
Sawyers.....	3,205	2,990	430	435	545	605	405	265	160	80	35	15	5	5	5	2,070	95	49.9
Spinners and weavers, textile.....	8,530	8,065	505	560	855	1,590	1,755	1,500	730	285	195	120	20	20	5	2,649	255	59.3
Stationary firemen.....	12,195	11,710	550	590	1,290	2,335	2,625	2,325	995	595	235	135	35	20	20	2,715	320	67.1
Taxicab drivers and chauffeurs.....	11,555	10,770	845	910	1,740	3,075	1,835	1,325	580	275	75	60	25	10	15	2,307	540	75.0
Truck drivers and deliverymen.....	120,285	112,050	10,710	8,290	11,300	20,930	19,320	18,425	9,610	6,265	2,810	2,715	735	340	400	4,825	4,825	66.4
Welders and flame-cutters.....	26,655	25,445	795	945	1,445	3,530	4,985	6,800	3,285	1,790	730	795	170	120	55	3,075	735	54.3
Other spec. oper. & kindred wkrs.....	21,095	20,140	1,075	1,020	1,620	4,560	5,195	3,830	1,360	785	280	215	100	65	35	2,673	600	37.9
Operatives & kindred wkrs. (n.e.c.).....	323,555	305,430	22,245	19,730	31,000	57,920	62,405	56,890	26,005	14,960	6,250	5,125	1,470	875	555	2,675	9,740	57.0
Manufacturing.....	283,705	268,455	18,410	16,795	26,610	50,600	55,465	50,875	23,220	13,510	5,770	4,665	1,325	755	455	2,697	8,270	56.6
Durable goods.....	167,165	158,885	9,130	8,320	13,905	29,150	32,805	32,805	15,415	8,235	3,330	2,275	505	315	280	2,768	4,750	51.4
Saw & pl'g mills, misc. wood pr.	3,955	3,630	590	505	700	710	500	285	150	105	40	15	10	5	15	2,014	160	36.9
Furniture and fixtures.....	5,855	5,385	780	650	1,100	1,285	780	510	115	100	25	25	5	5	5	2,693	210	36.5
Stone, clay, & glass products.....	19,070	18,230	1,155	900	1,675	3,885	3,790	3,485	1,670	1,090	360	175	40	10	35	2,898	460	59.9
Primary metal industries.....	50,005	48,060	1,695	1,865	3,370	9,135	12,405	11,005	4,710	2,090	930	575	120	90	70	2,821	2,110	67.1
Fab'd metal (incl. not spec.).....	20,103	18,900	1,350	1,085	1,955	4,055	4,405	3,415	1,435	620	200	210	60	15	45	2,614	680	55.1
Machinery, except electrical.....	21,065	20,145	995	1,195	1,755	3,525	4,330	4,350	2,120	995	420	325	80	65	40	2,801	575	52.2
Electrical mach'y, equip., sup.	12,225	11,100	1,115	920	1,225	2,405	3,620	4,725	2,985	2,200	960	730	140	45	30	3,134	700	68.7
Motor vehicles & mtr. veh. eqp.	6,620	6,275	350	345	485	970	1,355	1,465	786	340	125	40	15	25	...	2,864	185	54.7
Transp. equip., exc. motor veh.	6,425	6,615	280	265	475	1,040	1,635	1,645	680	360	115	75	15	30	...	2,881	200	54.3
Other durable goods.....	11,290	10,545	820	790	1,165	2,140	2,200	1,920	790	375	155	105	20	20	40	2,881	370	67.1
Nondurable goods.....	115,075	108,240	9,140	8,200	12,550	21,160	20,185	17,855	7,685	5,245	2,410	2,375	820	440	175	2,576	3,445	64.1
Food and kindred products.....	20,320	19,115	1,620	1,395	2,185	4,090	4,235	3,215	1,170	660	185	185	45	70	60	2,532	610	72.0
Yarn, thread, & fabric mills.....	11,140	10,425	970	875	1,455	2,445	2,165	1,555	520	225	90	80	25	15	5	2,391	270	61.4
Knit'g. & other textile mill pr.	19,560	18,590	1,125	1,165	1,800	3,055	2,785	2,990	1,560	1,465	840	1,095	490	165	55	2,886	575	57.8
Apparel & other fab'd text. pr.	17,210	16,080	2,050	1,655	2,760	3,075	2,450	2,095	965	665	340	290	70	55	10	3,321	495	52.3
Paper and allied products.....	10,780	10,135	540	515	700	2,010	2,285	2,185	895	500	195	115	90	30	5	2,770	335	69.5
Chemicals and allied products.....	9,080	8,570	465	415	605	1,580	2,225	1,785	830	365	125	100	20	30	25	2,774	310	70.5
Leather and leather products.....	12,730	11,905	1,375	1,400	2,260	3,065	1,950	1,110	380	205	50	65	25	20	...	2,150	320	65.2
Other nondurable goods.....	14,255	13,420	995	780	1,115	1,840	2,090	2,920	1,365	1,160	585	445	55	55	15	2,974	530	68.2
Not specified mfg. industries.....	1,465	1,330	140	75	155	290	260	215	120	30	30	15	5	...	...	510	75	64.9
Nonmanufacturing (incl. not rptd.).....	39,890	36,975	3,835	2,935	4,390	7,320	6,940	6,015	2,785	1,450	480	460	145	120	100	2,501	1,470	60.4
Trans., commun., other pub. util.	14,865	14,220	800	875	1,310	2,625	3,005	2,935	1,545	730	165	135	45	40	10	2,750	425	55.2
Wholesale and retail trade.....	11,715	10,810	1,505	980	1,585	2,235	1,855	1,530	515	305	115	95	20	230	65	2,299	430	66.2
Other ind. (incl. not rptd.).....	13,270	11,945	1,530	1,080	1,495	2,460	2,080	1,550	725	415	200	230	65	70	45	2,380	615	61.5
Private household workers.....	4,320	3,725	1,200	760	800	495	215	105	65	25	15	10	5	15	1,436	275	65.1	
Service wkrs., exc. priv. hshld.....	170,940	157,205	23,820	17,555	24,105	31,655	23,485	21,555	7,465	3,290	1,375	1,485	515	545	355	2,207	6,810	72.4
Barbers, beauticians, & manicurists.....	13,360	12,410	1,320	1,435	1,940	2,495	1,860	1,410	730	515	185	265	120	100	30	2,303	695	80.8
Charwomen, janitors, and porters.....	40,340	37,485	6,075	5,235	8,200	9,940	4,850	2,015	555	270	105	125	15	25	35	1,953	1,425	70.0
Cooks, except private household.....	10,615	9,645	1,430	1,190	1,465	2,015	1,455	1,140	415	240	120	120	15	25	15	1,183	595	65.9
Elevator operators.....	4,360	4,035	415	460	890	1,300	600	235	75	40	...	15	...	...	...	2,097	175	74.3
Firemen, fire protection.....	6,245	6,045	75	60	90	475	1,070	3,080	755	225	110	65	...	...	5	2,097	365	74.3
Guards and watchmen.....	24,405	23,265	1,425	1,685	2,940	5,630	5,035	3,815	1,615	640	240	165	30	25	30	2,456	680	93.7
Policemen, sheriffs, and marshals.....	15,310	14,595	390	225	555	1,540	2,580	5,900	2,050	650	225	240	120	85	35	3,170	545	89.9
Waiters, bartenders, & counter wkrs.	27,805	25,015	4,080	2,965	3,710	4,915	3,990	2,900	885	485	275	380	160	195	175	2,178	1,215	67.2

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949—Percent with 50 to 52 weeks		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)	
THE STATE																			
Female, exp. civ. labor force	1,144,610	974,850	269,785	189,825	202,680	164,735	74,035	37,050	14,490	7,980	3,410	4,350	1,970	2,280	2,260	1,569	55,330	58.7	
Profess'l, techn'l, kindred wkrs.	128,255	103,135	20,860	7,910	11,105	25,315	15,485	10,245	5,320	3,145	1,250	1,160	500	470	370	2,231	8,610	43.8	
Accountants and auditors	2,505	2,315	165	150	420	540	400	330	130	75	35	25	15	20	10	2,391	110	83.0	
Actresses, dancers, entert. (n.e.c.)	1,210	870	305	140	50	125	80	60	20	65	5	10	10	...	...	1,464	250	31.3
Artists and art teachers	1,985	1,725	445	225	200	230	190	190	85	90	20	25	...	...	5	1,981	125	41.3
Authors, editors, and reporters	1,420	1,200	340	115	120	120	90	125	70	55	60	50	15	20	20	2,104	120	69.0	
Chemists & natural scientists (n.e.c.)	1,270	895	95	95	110	190	95	155	60	40	15	25	...	...	5	2,388	340	73.7
College pres., prof'rs, instr's (n.e.c.)	1,700	1,400	110	100	130	120	185	180	140	150	80	100	50	40	15	3,193	130	39.4	
Designers and draftsmen	1,255	1,040	125	70	190	185	145	120	60	40	20	45	10	15	15	2,365	155	72.0	
Dietitians and nutritionists	1,305	1,135	220	155	185	235	180	90	35	15	5	...	...	...	5	2,016	55	65.2
Lawyers and judges	225	185	5	5	15	25	10	25	20	10	10	10	10	15	15	...	...	...
Librarians	2,190	1,875	310	190	295	285	310	235	90	65	35	15	...	...	30	2,250	150	62.1
Musicians and music teachers	4,850	4,255	1,940	535	375	430	415	235	150	95	30	20	25	5	1,175	255	39.6
Nurses, professional	29,500	25,315	5,530	2,940	4,540	6,620	2,935	1,575	540	335	95	95	50	35	25	1,961	1,630	52.4	
Nurses, student professional	8,580	1,800	1,540	90	80	60	15	5	...	...	...	5	...	...	...	584	700	50.6
Physicians and surgeons	870	740	125	60	40	55	40	30	40	30	50	35	35	75	105	3,750	80	75.5	
Social scientists	585	535	70	45	105	115	70	55	25	15	20	5	...	...	5	2,207	15	72.7
Social, welfare, & recreation workers	3,895	3,380	465	300	360	750	695	370	165	115	55	40	20	25	25	2,377	220	72.1	
Teachers (n.e.c.)	52,175	44,755	7,230	1,670	2,370	13,310	8,455	5,540	3,250	1,675	540	440	140	100	35	2,417	2,870	25.6	
Technicians, medical and dental	3,095	2,710	435	405	590	650	325	195	45	10	20	25	...	...	10	1,936	125	69.5
Therapists and healers (n.e.c.)	615	520	95	40	95	105	55	60	25	20	...	...	...	...	...	2,143	55	65.3
Other profess'l, tech., kindred wkrs.	9,025	6,485	1,310	580	835	1,165	795	675	360	235	155	170	85	55	65	2,222	1,205	67.2	
Farmers and farm managers	2,555	1,605	885	220	140	80	55	50	35	10	10	40	10	25	45	907	265	80.1	
Mgrs., off., & prop'r, exc. farm.	35,420	29,125	5,670	3,645	4,030	4,075	2,970	2,655	1,255	1,105	600	1,095	480	650	895	2,149	2,610	82.0	
Specified managers and officials	6,095	5,430	585	595	810	930	800	625	320	190	165	150	70	125	65	2,390	405	82.0	
Mgrs., off., prop'r. (n.e.c.)—salaried	10,785	9,520	1,055	1,045	1,520	1,705	1,230	1,095	445	385	225	350	120	170	175	2,334	665	81.7	
Wholesale and retail trade	4,670	4,090	535	535	735	735	505	395	145	110	70	130	50	75	70	2,163	270	79.7	
Other industries (incl. not rptd.)	6,115	5,430	520	510	785	970	725	700	300	275	155	220	70	95	105	2,464	395	83.2	
Mgr., off., prop'r. (n.e.c.)—self-employed	18,540	14,175	4,050	2,005	1,700	1,440	940	935	490	830	210	595	290	355	655	1,810	1,540	82.2	
Eating and drinking places	3,565	2,575	715	340	320	310	175	115	95	100	45	90	75	80	115	1,863	330	78.6	
Wh. & ret. trade, exc. eat. & drink.	11,510	8,985	2,670	1,380	1,115	870	605	635	285	320	80	360	150	190	325	1,698	915	84.4	
Other industries (incl. not rptd.)	3,465	2,615	645	285	265	260	160	185	110	110	85	145	65	85	215	2,216	295	78.2	
Clerical and kindred workers	288,980	261,205	36,940	37,245	69,655	64,085	30,840	13,320	4,535	1,895	785	845	345	370	345	1,905	13,040	76.3	
Bookkeepers	32,095	29,125	3,805	4,390	8,055	6,845	3,350	1,510	515	265	115	125	60	75	15	1,895	1,335	79.0	
Cashiers	11,605	10,435	2,280	2,215	2,500	2,145	800	245	125	45	20	35	10	10	5	1,645	455	70.2	
Stenographers, typists, secretaries	103,050	94,025	11,860	11,875	24,920	24,045	12,205	5,355	1,835	750	365	405	170	125	115	1,967	4,640	77.2	
Telephone operators	23,290	21,500	2,685	2,635	6,090	6,045	2,580	955	290	110	35	35	15	5	20	1,946	995	77.5	
Other clerical and kindred workers	118,940	106,120	16,310	16,130	28,090	25,005	11,905	5,255	1,770	725	250	245	90	155	190	1,867	5,615	75.1	
Sales workers	104,220	85,335	33,605	21,285	14,975	8,430	3,200	1,585	680	440	240	310	190	175	220	1,213	4,830	60.9	
Insur. & real est. agents & brokers	1,595	1,330	225	135	240	265	110	90	85	30	25	55	20	25	25	2,123	185	77.4	
Other specified sales workers	1,515	1,130	580	195	125	85	55	35	20	5	10	10	...	...	...	974	153	47.4
Salesmen & sales clerks (n.e.c.), retail	96,410	79,155	31,395	20,285	13,985	7,635	2,785	1,330	515	360	180	205	165	135	180	1,202	4,135	60.8	
Salesmen & sal. cl. (n.e.c.), exc. retail	4,700	3,720	1,405	670	625	445	250	130	60	45	25	40	5	5	15	1,340	355	60.9	
Craftsmen, foremen, kindred wkrs.	19,295	17,065	2,650	2,565	3,620	3,770	1,990	1,245	485	280	90	175	75	75	45	1,958	1,175	65.9	
Foremen (n.e.c.)	7,640	7,065	540	845	1,505	1,860	1,075	645	250	130	60	70	35	30	20	2,173	375	73.6	
Other craftsmen and kindred workers	11,655	10,000	2,110	1,720	2,115	1,910	915	600	235	150	30	105	40	45	25	1,777	800	60.4	
Operatives and kindred workers	312,850	282,295	67,640	71,145	72,530	46,810	15,265	5,780	1,395	595	215	345	170	240	165	1,516	10,135	47.1	
Dressmakers & seamstr., exc. factory	7,750	6,755	2,695	1,515	1,280	855	225	85	45	20	5	15	5	5	5	1,225	440	54.3	
Laundry and dry cleaning operatives	16,195	13,980	4,405	5,265	2,825	980	245	120	15	35	10	15	5	15	25	1,245	775	62.5	
Spinners and weavers, textile	5,635	5,230	820	765	1,200	1,420	665	280	40	25	10	5	...	...	...	1,929	130	51.4
Other spec. operat. & kindred wkrs.	8,335	7,000	1,690	1,245	1,300	1,400	685	390	125	40	35	40	15	25	10	1,717	465	51.8	
Operatives & kindred wkrs. (n.e.c.)	274,935	249,330	58,030	62,355	65,925	42,155	13,445	4,905	1,165	490	150	250	140	195	125	1,532	8,325	45.8	
Manufacturing	263,720	239,460	55,710	60,125	63,355	40,555	12,750	4,605	1,110	430	150	240	140	175	115	1,531	7,870	45.3	
Durable goods	50,935	46,010	8,860	7,435	11,240	11,875	4,450	1,500	315	120	35	50	40	55	35	1,798	1,745	49.9	
Metal industries	8,145	7,380	1,255	1,255	1,955	1,860	745	180	10	5	15	5	5	5	5	1,802	295	45.8	
Machinery, incl. electrical	22,310	20,120	3,945	2,720	4,025	6,135	2,215	790	165	40	5	15	15	15	15	1,922	620	49.5	
Other durable goods	20,480	18,510	3,660	3,460	5,260	3,890	1,490	530	90	50	20	30	15	15	15	1,703	830	51.9	
Non-durable goods	210,755	191,660	46,405	52,165	51,675	28,415	8,215	3,085	790	310	115	190	100	120	75	1,474	6,030	44.3	
Food and kindred products	15,190	13,780	3,550	2,835	3,625	2,925	605	145	45	10	5	10	5	...	...	1,570	475	50.7
Knitting mills	24,325	22,490	4,920	5,350	5,790	3,775	1,535	710	245	60	20	55	5	20	5	1,584	625	46.3	
Textile mill prod., exc. knit.	25,720	23,525	4,810	5,140	6,855	4,640	1,345	440	135	60	20	30	15	25	10	1,632	825	45.2	
Apparel &																			

DETAILED CHARACTERISTICS

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income															Income not reported	Worked in 1949 — Percent with 50 to 62 weeks
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over	Median income (dol.)		
ALLENTOWN-BETHLEHEM-EASTON Male, exp. civ. labor force...	131,705	123,545	11,220	8,280	11,845	20,590	22,005	18,990	9,860	6,590	3,315	4,395	1,955	2,010	2,490	2,724	4,485	65.8
Profess'ls, techn'l, kindred wkrs.	8,755	8,215	370	200	385	630	820	1,070	775	815	530	975	440	580	625	3,908	390	78.4
Accountants and auditors.....	725	665	15	5	10	55	65	85	65	65	50	130	40	45	35	4,250	60	90.1
Architects.....	25	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Artists and art teachers.....	75	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Authors, editors, and reporters.....	160	150	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chemists.....	410	400	20	10	15	30	80	105	35	25	5	40	20	5	10	...	...	...
Clergymen.....	455	410	35	15	70	65	85	50	25	30	...	15	10	5	...	...	...	...
College pres., prof's, instr's (n.e.c.).....	500	475	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dentists.....	190	185	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Designers and draftsmen.....	855	830	15	...	...	...	...	...	...	...	...	...	...	...	...	3,636	10	84.9
Engineers, aeronautical.....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Engineers, civil.....	390	375	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Engineers, electrical.....	280	260	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Engineers, mechanical.....	495	480	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other technical engineers.....	665	620	15	...	...	...	...	...	...	...	...	...	...	...	...	5,080	40	83.3
Lawyers and judges.....	230	205	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Musicians and music teachers.....	175	170	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Natural scientists (n.e.c.).....	80	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pharmacists.....	200	200	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Physicians and surgeons.....	410	385	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Social scientists.....	50	50	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Social, welfare, & recreation workers.....	40	40	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Surveyors.....	50	50	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Teachers (n.e.c.).....	810	770	40	...	...	...	...	...	...	...	...	...	...	...	...	3,375	20	47.4
Technicians, medical and dental.....	55	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other profess'l, tech., kindred wkrs.	1,425	1,290	100	70	85	155	170	245	140	120	45	85	20	55	20	3,173	115	70.1
Farmers and farm managers.....	3,840	3,335	825	485	390	435	285	250	165	95	55	100	45	105	100	1,958	260	90.5
Mgrs., off., & propr's, exc. farm.	11,705	10,840	535	470	625	1,050	1,065	1,210	900	790	575	985	570	695	1,370	3,758	705	86.2
Offs. & inspectors, State & local.....	290	280	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other specified managers & officials.....	1,055	1,015	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mgrs., off., props. (n.e.c.)—salaried.....	4,235	3,955	120	65	140	315	340	370	355	330	225	470	290	350	585	4,413	245	87.3
Manufacturing.....	1,325	1,210	30	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wholesale and retail trade.....	1,500	1,405	65	15	55	155	175	155	150	145	80	160	95	190	330	3,705	100	89.6
Finance, insurance, & real estate.....	345	335	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other industries (incl. not rptd.).....	1,065	1,005	25	40	80	95	75	110	90	120	60	105	80	60	65	3,931	15	82.3
Mgr., off., prop. (n.e.c.)—self-employed.....	6,125	5,590	395	375	435	600	565	675	400	275	245	390	180	320	735	3,315	430	85.5
Construction.....	585	550	45	55	50	55	65	70	45	25	25	45	15	15	40	3,027	25	55.8
Manufacturing.....	700	620	20	10	30	50	15	25	40	20	15	50	30	50	265	7,300	60	92.1
Wholesale trade.....	525	460	60	25	40	30	45	65	10	50	15	30	5	20	45	2,807	35	81.9
Eating and drinking places.....	575	520	45	50	35	60	75	75	25	5	30	35	15	25	45	3,266	180	91.3
Retail trade, exc. eat'g & drink'g.....	2,610	2,395	170	155	155	285	240	325	200	135	120	185	70	140	215	3,266	80	81.9
Other industries (incl. not rptd.).....	1,130	1,045	55	80	125	120	125	115	80	40	40	45	70	105	3,076	80	81.9	
Clerical and kindred workers.....	9,190	8,670	515	420	655	1,165	1,775	1,660	1,050	535	310	320	125	90	50	2,945	335	78.8
Bookkeepers.....	555	510	25	30	60	75	90	75	50	45	15	30	5	5	5	2,861	25	89.4
Mail carriers.....	450	425	20	5	25	5	75	90	150	25	10	15	5	...	...	...	...	...
Other clerical and kindred workers.....	8,185	7,735	470	385	570	1,085	1,610	1,495	850	465	285	275	115	85	45	2,922	285	77.5
Sales workers.....	7,765	7,285	1,025	510	670	1,030	815	805	595	525	235	465	220	195	195	2,750	205	75.9
Insurance agents and brokers.....	825	815	15	25	40	30	55	105	90	125	110	100	60	30	30	4,190	5	88.2
Real estate agents and brokers.....	265	245	30	20	10	25	20	30	10	15	10	45	10	20	...	...	...	...
Other specified sales workers.....	655	540	365	30	15	20	40	25	25	5	...	5	5	...	740	20	76.5	
Salemen and sales clerks (n.e.c.).....	6,020	5,685	615	435	605	955	700	645	470	380	115	315	145	140	165	2,666	165	73.8
Manufacturing.....	915	880	30	45	40	115	125	145	110	75	40	70	45	20	20	3,293	30	82.5
Wholesale trade.....	3,825	3,595	525	340	495	705	480	325	240	150	45	140	45	65	40	2,310	85	70.4
Retail trade.....	295	265	25	10	35	50	20	50	15	40	5	5	...	...	...	...	...	...
Other industries (incl. not rptd.).....	28,980	27,650	1,335	1,255	1,935	3,910	5,155	5,990	3,295	2,145	960	1,040	335	215	80	3,020	865	61.3
Craftsmen, foremen, kindred wkrs.	330	300	10	10	55	70	65	55	15	10	...	5	...	5	...	...	...	...
Bakers.....	285	275	10	5	30	45	65	50	30	25	10	...	...	...	...	...	...	...
Blacksmiths, forgemen, hammermen.....	50	50	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Boilermakers.....	450	430	35	20	25	70	55	105	45	45	15	15	...	...	...	...	...	...
Cabinetmakers and patternmakers.....	2,285	2,175	205	150	240	375	400	450	165	95	30	50	5	...	10	2,647	80	45.5
Carpenters.....	580	550	10	20	55	50	90	75	75	85	30	45	5	10	...	3,333	30	86.0
Compositors and typesetters.....	1,670	1,635	15	50	100	250	510	475	115	60	20	35	...	...	5	2,895	30	38.5
Cranemen, hoist'n, const. mach. oper.	1,170	1,115	35	35	105	115	190	285	135	85	40	40	20	25	5	3,136	40	60.5
Electricians.....	3,150	3,025	45	25	40	150	340	585	525	370	265	410	175	75	20	3,812	110	84.3
Foremen (n.e.c.).....	1,605	1,550	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manufacturing, durable goods.....	865	810	25	15	10	40	120	190	140	85	45	85	35	15	5	3,518	40	86.5
Mfg., nondurable (incl. not spec.).....	680	665	10	10	15	65	125	115	120	45	45	60	40	10	5	3,467	15	88.5
Nonmanufacturing (incl. not rptd.).....	565	550	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Linemen & servicemen, t/graph, etc.	345	335	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Locomotive engineers.....	240	240	15	10	5	20	10	60	55	35	10	15	...	...	...	...	...	...
Locomotive firemen.....	2,385	2,270	55	25	70	245	485	705	405	185	50	30	10	5	...	3,181	65	59.2
Machinists and job setters.....	780	765	35	50	60	100	165	120	115	10	...	...	...	...	...	2,917	10	30.7
Masons, tile setters, stone cutters.....	290</																	

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income													Income not reported	Worked in 1949			
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999			\$10,000 and over	Median income (dol.)	
ALLENTOWN-BETHLEHEM-EASTON																			
Male—Con.																			
Operatives and kindred workers	32,720	31,190	2,435	2,125	3,365	6,100	6,665	5,510	2,420	1,335	505	415	165	95	55	2,618	810	59.6	
Apprentices	780	725	75	60	125	220	135	75	25	5	...	...	...	...	...	2,233	20	57.8
Attendants, auto service & parking	730	660	120	95	105	135	100	55	30	...	...	10	...	...	...	2,037	20	65.9
Brakemen and switchmen, railroad	810	785	10	10	25	70	115	185	205	90	35	35	...	...	...	3,439	20	38.2
Bus drivers	405	390	10	10	30	25	110	135	60	5	...	...	...	...	...	5	...	1.5
Filers, grinders, & polishers, metal	550	530	45	60	60	85	135	75	20	30	20	...	...	...	...	...	...	46.3
Furnacemen, smelters, & heaters	855	825	25	25	55	145	150	240	90	65	15	5	...	...	...	3,026	20	31.2
Laundry and dry cleaning operatives	345	315	60	50	45	65	55	25	5	...	...	...	...	...	...	...	...	...
Meat cutters, exc. slaughter & pack	465	445	20	25	40	75	75	105	35	20	15	20	...	...	...	...	...	...
Mine operatives & laborers (n.e.c.)	830	800	70	85	105	200	170	105	40	10	10	5	...	...	...	2,350	15	58.7
Motormen, street, subway, & elev. rwy.	180	180	...	...	5	15	35	90	25	10	...	...	...	...	...	...	...	...
Painters, exc. const. & maintenance	425	400	45	20	35	105	75	80	20	15	...	5	...	...	...	...	...	20
Power station operators	95	95	...	...	...	...	20	40	5	10	15	...	...	...	...	...	...	...
Sailors and deck hands	15	15	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sawyers	135	135	20	20	10	20	25	25	10	5	...	...	...	...	...	...	...	...
Spinners and weavers, textile	1,040	985	100	115	150	195	180	165	45	20	10	5	...	...	...	2,327	35	46.7
Stationary firemen	480	465	40	10	55	105	95	95	35	20	10	...	...	...	...	...	...	15
Taxicab drivers and chauffeurs	330	295	30	35	90	65	40	10	10	...	5	10	...	...	...	...	...	20
Truck drivers and deliverymen	5,245	5,005	360	335	515	1,125	1,130	795	340	170	75	95	30	10	25	2,574	155	72.7	
Welders and flame-cutters	1,135	1,095	25	10	45	140	245	360	145	80	20	5	10	10	...	3,115	15	49.1	
Other spec. operat. & kindred wkrs.	795	755	65	20	50	150	185	125	45	80	5	15	10	5	...	2,750	20	68.4	
Operatives & kindred wkrs. (n.e.c.)	17,075	16,290	1,310	1,140	1,820	3,160	3,580	2,725	1,230	695	270	195	95	65	5	2,600	385	56.5	
Manufacturing	15,930	15,180	1,160	1,080	1,670	2,920	3,350	2,575	1,175	660	260	185	85	60	...	2,613	370	56.0	
Durable goods	8,430	8,130	420	405	685	1,580	2,010	1,645	750	420	160	30	15	10	...	2,743	180	53.9	
Saw & pl'g mills, misc. wood pr.	225	200	30	20	40	30	55	15	10	...	...	...	...	...	...	...	...	5
Furniture and fixtures	290	280	35	45	75	65	30	25	5	...	...	...	...	...	...	...	...	80.9
Stone, clay, & glass products	1,185	1,140	35	30	60	210	390	240	60	70	40	5	...	...	...	2,801	20	60.9
Primary metal industries	2,800	2,765	60	65	150	150	770	705	500	105	60	5	5	...	...	2,872	25	30.7
Fab'd metal (incl. not spec.)	655	625	25	35	85	160	160	75	50	25	10	...	...	...	...	2,523	20	66.7
Machinery, except electrical	1,355	1,295	30	30	65	235	295	365	150	80	25	15	5	...	...	2,996	25	80.9
Electrical mach'y, equip., sup.	710	690	95	50	105	170	125	100	30	5	10	...	...	...	...	2,279	...	50.7
Motor vehicles & mtr. veh. eqp.	755	715	40	65	70	105	110	75	130	100	15	...	...	...	...	2,852	35	42.5
Transp. equip. exc. motor veh.	15	10	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other durable goods	440	410	65	65	40	70	75	40	20	30	...	...	...	...	...	...	...	5
Non-durable goods	7,455	7,005	730	670	985	1,330	1,330	920	425	240	100	155	70	50	...	2,420	220	58.4	
Food and kindred products	985	935	85	95	145	245	210	95	30	5	15	...	...	...	...	2,291	35	71.1
Yarn, thread, & fabric mills	1,315	1,250	95	115	230	280	240	170	70	25	10	5	5	...	...	2,330	35	58.3
Knit'g, & other textile mill pr.	1,465	1,365	80	105	125	215	170	205	110	130	55	105	45	20	...	2,963	45	53.9	
Apparel & other fab'd text. pr.	1,920	1,780	325	220	325	305	260	160	85	30	15	35	5	15	...	2,033	55	45.9	
Paper and allied products	525	490	10	30	20	50	175	125	50	20	5	5	...	...	...	...	...	15
Chemicals and allied products	555	530	30	20	45	100	175	95	40	10	...	5	...	...	...	2,700	25	71.7
Leather and leather products	460	430	105	70	75	75	50	25	20	5	...	5	...	...	...	...	...	10
Other non-durable goods	230	225	...	15	20	60	50	45	20	15	...	...	...	...	...	...	...	...
Not specified mfg. industries	45	45	10	5	...	10	10	10	...	...	...	...	...	...	...	...	...	...
Nonmanufacturing (incl. not rptd.)	1,145	1,110	150	60	150	240	230	150	55	35	10	10	10	5	5	2,406	15	64.1	
Trans. commun., other pub. util.	325	315	5	10	15	45	85	55	30	...	...	...	...	...	...	...	...	5
Wholesale and retail trade	420	410	80	10	60	125	75	40	5	5	5	5	...	...	...	...	...	5
Other ind. (incl. not rptd.)	400	385	65	40	75	70	25	25	...	...	...	...	...	...	...	...	...	5
Private household workers	120	115	30	30	35	10	5	5	...	...	...	...	...	...	...	...	...	5
Service wkrs., exc. priv. hshld.	7,045	6,580	930	815	1,080	1,505	1,260	575	165	125	50	50	15	10	...	2,154	215	72.6	
Barbers, beauticians, & manicurists	585	555	50	75	115	155	70	40	20	5	10	10	...	...	...	2,121	25	81.1
Charwomen, janitors, and porters	1,720	1,645	245	200	370	450	275	75	20	10	...	...	...	...	...	2,008	20	68.7
Cooks, except private household	495	450	65	85	80	90	65	45	15	...	...	...	...	...	...	...	...	30
Elevator operators	105	95	25	20	15	25	...	5	...	...	...	...	...	...	...	...	...	10
Firemen, fire protection	195	195	5	...	...	30	110	50	...	...	...	...	...	...	...	...	...	...
Guards and watchmen	1,135	1,100	45	110	155	275	265	155	35	40	15	5	...	...	...	2,436	30	81.5
Policemen, sheriffs, and marshals	475	465	15	10	20	110	160	70	35	30	10	...	...	...	...	...	...	10
Waiters, bartenders, & counter wkrs.	1,195	1,110	190	115	150	255	210	95	15	10	10	10	5	...	...	2,196	40	72.2
Other service wkrs., exc. priv. hshld.	1,140	965	290	200	175	115	105	40	25	15	...	...	...	...	...	1,481	50	60.8
Farm laborers and foremen	3,330	2,685	1,095	440	510	350	140	70	35	10	10	10	...	...	...	1,281	115	67.3
Farm laborers, unpaid family wkrs.	515	185	95	15	15	20	25	10	...	...	...	...	...	...	...	...	...	20
Farm labor., exc. unpaid, & foremen	2,815	2,500	1,000	425	495	330	115	60	35	10	10	10	...	...	...	1,294	95	66.3
Laborers, except farm and mine	16,750	15,825	1,750	1,340	2,020	4,280	3,895	1,790	440	190	60	25	15	5	15	2,327	455	47.7	
Fishermen and oystermen	10	10	...	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...
Longshoremen and stevedores	15	15	...	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...
Lumbermen, raftsmen, wood choppers	45	30	5	10	10	...	...	5	...	...	...	...	...	...	...	...	...	10
Other specified laborers	540	485	110	90	80	130	40	20	5	...	...	5	...	...	...	...	...	20
Laborers (n.e.c.)	16,140	15,285	1,635	1,235	1,920	4,145	3,850	1,765	435	190	55	25	10	5	15	2,344	425	47.4	
Manufacturing	10,615	10,180	605	605	1,090	2,960	3,025	1,375	320	135	30	10	10	5	10	2,471	260	45.5	
Durable goods	8,510	8,175	405	380	825	2,435	2,590	1,145	250	100	30	10	10	5	10	2,512	220	41.7	
Furn., saw & pl'g																			

DETAILED CHARACTERISTICS

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949—Percent with 50 to 52 weeks		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)	
ALLETOWN-BETHLEHEM-EASTON																			
Female, exp. civ. labor force...	56,960	49,210	13,270	10,410	12,195	7,775	2,990	1,405	385	285	115	150	70	70	90	1,538	2,070	53.8	
Profess'l, techn'l, kindred wkrs...	4,985	3,975	865	245	500	985	655	370	165	90	30	35	15	5	15	2,192	290	45.5	
Accountants and auditors.....	75	60	...	5	25	25	5	...	...	...	...	...	...	...	...	...	...	5
Actresses, dancers, entert. (n.e.c.)...	55	30	15	5	...	...	10	...	...	...	...	...	...	...	...	...	...	20
Artists and art teachers.....	50	50	25	10	...	5	5	...	...	...	...	...	...	...	...	...	...	...
Authors, editors, and reporters.....	65	60	15	10	...	5	5	...	15	...	...	5	...	...	...	...	...	...
Chemists & natural scientists (n.e.c.)...	90	65	...	15	10	10	10	15	...	...	...	5	...	...	...	...	...	20
College pres., prof's, instr's (n.e.c.)...	30	25	...	5	15	...	...	5	...	...	...	...	...	...	...	...	...	5
Designers and draftsmen.....	40	35	15	...	5	...	...	...	...	...	...	...	...	5	5	...	...	5
Dietitians and nutritionists.....	40	35	...	10	...	10	15	...	...	...	...	...	...	...	...	...	...	...
Lawyers and judges.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Librarians.....	60	60	5	5	10	25	5	...	...	...	...	5	...	...	...	...	...	...
Musicians and music teachers.....	190	170	85	15	30	15	5	15	5	5	...	...	...	...	...	...	...	...
Nurses, professional.....	1,285	1,150	305	95	250	255	160	50	20	10	...	...	...	5	1,850	35	47.4	
Nurses, student professional.....	535	135	130	...	...	...	5	...	...	...	...	...	...	...	...	...	...	35
Physicians and surgeons.....	30	30	5	5	10	...	...	...	5	...	...	...	...	5	...	...	...	...
Social scientists.....	10	10	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Social, welfare, & recreation workers.....	85	80	10	5	...	20	5	15	15	5	...	...	...	...	...	...	...	...
Teachers (n.e.c.).....	1,965	1,675	200	45	90	540	380	225	105	40	20	20	10	...	...	2,465	135	36.0
Technicians, medical and dental.....	60	60	5	15	...	35	5	...	...	...	...	...	...	...	...	...	...	...
Therapists and healers (n.e.c.).....	10	10	...	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...
Other profess'l, tech., kindred wkrs...	310	235	50	20	50	15	40	40	10	...	5	...	5	...	...	...	...	30
Farmers and farm managers.....	140	105	25	25	10	15	5	5	...	5	...	10	...	5	...	...	10	...
Mgrs., off., & prop's, exc. farm...	1,540	1,220	295	90	165	180	140	105	50	40	25	40	20	35	35	2,167	120	83.6	
Specified managers and officials.....	190	160	15	5	15	50	30	15	15	5	5	...	...	...	...	...	...	15
Mgrs., off., prop's (n.e.c.)—salaried.....	405	340	50	15	70	60	50	25	...	25	10	10	5	10	10	...	...	35
Wholesale and retail trade.....	170	130	25	10	40	20	20	...	...	10	...	5	...	...	...	...	...	20
Other industries (incl. not rptd.).....	235	210	25	5	30	40	30	25	...	15	10	5	5	10	10	...	...	15
Mgr., off., prop. (n.e.c.)—self-employed.....	945	720	230	70	80	70	60	65	35	10	10	25	15	25	25	1,875	70	85.8	
Eating and drinking places.....	195	120	25	5	5	20	10	20	...	5	...	10	5	5	...	...	...	35
Wh. & ret. trade, exc. eat. & drink.....	550	450	175	50	60	45	40	25	25	...	5	10	5	10	...	...	...	25
Other industries (incl. not rptd.).....	200	150	30	15	15	5	10	20	10	5	5	5	5	5	20	...	...	10
Clerical and kindred workers.....	10,710	9,750	1,540	1,680	2,730	2,280	945	345	75	50	25	30	10	20	20	1,803	430	75.8	
Bookkeepers.....	1,060	970	170	105	270	210	130	30	20	15	10	...	...	...	...	1,889	45	76.7
Cashiers.....	410	370	35	110	65	80	10	5	...	...	...	...	...	5	...	...	...	20
Stenographers, typists, secretaries.....	3,610	3,230	470	545	925	755	330	150	35	30	10	15	10	...	15	1,841	150	78.5	
Telephone operators.....	780	720	120	90	225	200	75	20	...	...	...	...	...	...	...	1,844	25	75.3
Other clerical and kindred workers.....	4,850	4,390	685	830	1,245	1,035	400	140	20	5	5	15	...	5	1,773	190	73.8		
Sales workers.....	4,365	3,515	1,440	950	700	220	105	35	5	15	20	5	15	...	5	1,167	180	56.7	
Insur. & real est. agents & brokers.....	40	25	...	5	5	...	5	...	...	...	...	...	...	...	...	...	...	15
Other specified sales workers.....	60	40	35	...	5	...	...	...	...	...	...	...	...	...	...	...	...	10
Salesmen & sales clerks (n.e.c.), retail.....	4,030	3,275	1,310	915	655	210	100	35	...	15	20	5	10	...	...	1,179	140	57.1
Salesmen & sal. cl. (n.e.c.), exc. retail.....	235	175	95	30	35	10	...	...	5	...	...	...	...	...	...	...	...	15
Craftsmen, foremen, kindred wkrs.....	990	935	80	125	190	265	120	95	15	30	10	...	...	...	...	2,137	25	73.0
Foremen (n.e.c.).....	565	525	20	45	100	180	75	60	10	25	10	...	...	...	...	2,271	20	78.7
Other craftsmen and kindred workers.....	425	410	60	80	90	85	45	35	5	5	...	...	...	5	...	...	5	
Operatives and kindred workers.....	25,110	22,995	5,200	5,935	7,065	3,365	895	390	55	45	...	20	10	5	10	1,526	605	42.0	
Dressmakers & seamstr., exc. factory.....	290	255	105	75	60	15	...	...	...	...	...	...	...	...	...	...	...	10
Laundry and dry cleaning operatives.....	680	610	155	235	165	50	5	...	...	...	...	...	...	...	...	1,319	20	61.8
Spinners and weavers, textile.....	755	710	120	115	165	155	110	40	...	...	...	...	...	...	...	1,864	10	36.9
Other spec. operat. & kindred wkrs.....	250	195	50	35	50	30	10	15	...	...	...	...	...	...	...	...	...	10
Operatives & kindred wkrs. (n.e.c.).....	23,135	21,225	4,770	5,475	6,625	3,115	770	335	50	45	...	20	10	...	10	1,528	555	41.3	
Manufacturing.....	22,795	20,890	4,680	5,410	6,510	3,085	750	325	50	40	...	20	10	...	10	1,527	530	41.3	
Durable goods.....	2,115	1,990	490	305	550	470	105	45	15	5	...	5	...	...	...	1,682	55	48.3
Metal industries.....	1,270	1,185	280	145	305	335	75	30	10	...	...	...	...	...	...	1,775	35	47.5
Machinery, incl. electrical.....	575	545	155	125	145	75	30	15	...	...	...	...	...	...	...	1,470	20	45.9
Other durable goods.....	20,560	18,820	4,170	5,090	5,930	2,610	635	280	35	35	...	15	10	...	10	1,513	475	40.6	
Non-durable goods.....	300	275	70	80	70	45	10	...	...	...	...	...	...	...	...	...	...	10
Food and kindred products.....	2,055	1,885	410	395	600	295	140	35	5	...	...	...	...	5	...	1,615	45	40.3
Knitting mills.....	2,985	2,780	835	620	970	455	135	40	15	10	...	...	...	...	...	1,621	55	43.1
Textile mill prod., exc. knit.....	12,815	11,680	2,740	3,355	3,420	1,620	310	175	15	15	...	10	10	...	10	1,462	290	37.0	
Apparel & other fab'd text. pr.....	575	505	140	205	105	40	...	15	...	...	...	...	...	...	...	1,274	25	...
Leather and leather products.....	1,830	1,695	275	435	765	155	40	15	...	10	...	...	...	...	...	1,590	50	60.0
Other non-durable goods.....	80	80	20	15	30	5	10	...	...	...	...	...	...	...	...	...	...	...
Not specified mfg. industries.....	380	335	90	65	115	30	20	10	...	5	...	...	...	...	...	...	...	25
Nonmanufacturing (incl. not rptd.).....	2,340	1,935	1,505	285	80	45	20	...	...	...	...	...	...	...	...	643	85	52.0
Private household workers.....	530	450	335	70	15	20	10	...	...	...	...	...	...	...	...	...	...	20
Private household wkrs—living in.....	1,810	1,485	1,170	215	65	25	10	635	65	46.7
Private household wkrs—living out.....	4,345	3,760	1,810	895	600	330	65	45	15	...	...	...	...	...	...	1,039	180	58.7
Service wkrs., exc. priv. hshld.....	1,775	1,05	35	35	35	...	...	...	...	...	...	...	...	...	...	...	...	35
Attendants, hospital & other inst'n.....	475	450	205	65	105	55	10	10	...	...	...	...	...	...	...	...	...	15
Barbers, beauticians, & manicurists.....	350	315	130	100	15	60	5	5	...	...	...	...	...	...	...	...	...	5
Charwomen, janitors, and porters.....	605	500	155	135	120	55	20	10	5	...	...	...	...	...	...	1,352	25	56.2
Cooks, except private household.....	255	230																	

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

(Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500)

Table with 19 columns: Area, occupation, and sex; Total, 14 years old and over (includes persons without income); Total; \$1 to \$999 or less; \$1,000 to \$1,499; \$1,500 to \$1,999; \$2,000 to \$2,499; \$2,500 to \$2,999; \$3,000 to \$3,499; \$3,500 to \$3,999; \$4,000 to \$4,499; \$4,500 to \$4,999; \$5,000 to \$5,999; \$6,000 to \$6,999; \$7,000 to \$9,999; \$10,000 and over; Median income (doll.); Income not reported; Worked in 1949 - Percent with 50 to 52 weeks.

DETAILED CHARACTERISTICS

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Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income													Income not reported	Worked in 1949 — Percent with 50 to 52 weeks			
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999			\$10,000 and over	Median income (dol.)	
HARRISBURG																			
Male—Con.																			
Operatives and kindred workers.	16,575	15,465	1,240	1,000	2,015	3,415	3,090	2,600	1,090	585	225	190	35	40	40	2,510	820	65.2	
Apprentices	400	345	45	35	75	90	65	10	20	...	...	...	...	5	...	...	...	25
Attendants, auto service & parking	500	450	50	60	105	105	60	40	20	5	...	...	...	...	...	...	...	25
Brakemen and switchmen, railroad	1,095	1,010	15	20	25	75	135	245	140	65	40	5	...	...	...	...	...	75
Bus drivers	355	335	...	5	...	60	50	10	...	...	...	...	...	...	...	3,480	...	62.5
Filers, grinders, & polishers, metal	165	150	...	10	...	35	50	10	...	...	...	...	...	...	...	...	...	15
Furnacemen, smeltermen, & heaters	390	375	20	10	60	55	90	45	40	...	...	...	...	...	...	...	...	15
Laundry and dry cleaning operatives	205	195	15	15	60	30	40	25	5	...	...	...	...	...	...	...	...	15
Meat cutters, exc. slaughter & pack.	300	285	20	15	30	50	65	80	15	10	...	...	...	...	...	...	...	5
Mine operatives & laborers (n.e.c.)	730	685	170	90	140	100	90	50	25	5	10	...	...	...	...	1,795	20	32.6
Motormen, street, subway, & elev. rwy.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Painters, exc. const. & maintenance	135	120	10	...	15	30	35	15	15	...	...	...	...	...	...	...	...	10
Power station operators	25	25	5	...	...	5	...	5	5	...	...	...	...	...	...	...	...	...
Sailors and deck hands	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sawyers	55	50	10	5	5	10	20	...	...	...	...	...	...	...	...	...	...	5
Spinners and weavers, textile	300	275	15	25	25	55	100	20	10	25	...	...	...	...	...	...	...	20
Stationary firemen	405	390	25	10	45	80	95	90	25	...	...	...	...	...	...	...	...	15
Taxicab drivers and chauffeurs	295	210	15	25	30	70	25	20	20	...	...	...	...	...	...	...	...	15
Truck drivers and deliverymen	3,355	3,140	355	215	420	785	530	470	145	100	40	40	15	5	20	2,369	175	72.4	
Welders and flame-cutters	520	500	10	50	15	90	105	140	45	30	5	5	2,905	10	62.4
Other spec. operat. & kindred wkrs.	295	270	30	10	25	50	70	60	10	5	...	...	...	...	...	...	...	10
Operatives & kindred wkrs. (n.e.c.)	7,100	6,645	430	400	900	1,640	1,465	1,135	330	200	70	45	...	15	15	2,486	340	64.1	
Manufacturing	5,075	4,790	320	325	740	1,135	1,025	790	200	155	55	25	...	15	5	2,445	210	59.8	
Durable goods	2,115	1,995	115	75	230	520	475	355	95	85	30	5	...	5	5	2,561	80	42.4	
Saw & pl'g mills, misc. wood pr.	65	60	5	5	20	20	...	10	...	...	...	...	...	...	...	...	...	5
Furniture and fixtures	110	100	25	10	15	30	...	10	...	...	...	...	...	...	...	...	...	5
Stone, clay, & glass products	60	50	5	...	5	5	...	5	...	...	...	...	...	...	...	...	...	...
Primary metal industries	1,415	1,345	35	45	80	330	385	285	80	70	30	5	...	...	...	2,737	55	31.4
Fab'd metal (incl. not spec.)	115	110	15	...	5	25	30	20	...	...	...	...	...	...	...	...	...	5
Machinery, except electrical	180	170	15	15	50	65	10	10	5	...	...	...	...	5	5	...	...	5
Electrical mach'y, equip., sup.	65	65	...	...	25	20	5	5	...	...	...	...	...	...	...	...	...	...
Motor vehicles & mtr. veh. eqp.	30	30	5	...	...	5	10	5	...	...	...	...	...	...	...	...	...	...
Transp. equip., exc. motor veh.	30	25	...	...	10	15	...	...	...	...	...	...	...	...	...	...	...	...
Other durable goods	45	40	10	...	20	5	...	...	...	...	...	...	...	...	...	...	...	5
Nondurable goods	2,950	2,785	205	250	510	615	545	430	105	70	25	20	...	10	...	2,348	130	72.3	
Food and kindred products	790	750	30	40	45	125	230	195	40	20	10	15	...	...	...	2,793	35	78.9
Yarn, thread, & fabric mills	45	40	5	15	10	...	5	...	...	...	...	...	...	...	...	...	...	...
Knit'g. & other textile mill pr.	190	170	10	20	20	65	25	25	5	...	...	...	...	...	...	...	...	...
Apparel & other fab'd text. pr.	390	390	45	30	85	105	90	15	10	5	...	...	...	...	...	...	...	20
Paper and allied products	140	135	10	...	40	25	30	20	5	...	...	...	...	...	...	...	...	...
Chemicals and allied products	40	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leather and leather products	1,055	980	95	125	260	190	105	115	35	35	15	...	...	...	...	2,026	55	71.8
Other nondurable goods	300	280	10	20	50	85	40	55	10	...	...	...	...	...	...	...	...	15
Not specified mfg. industries	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nonmanufacturing (incl. not rptd.)	2,025	1,855	110	75	160	505	440	345	130	45	15	20	...	10	...	2,388	130	75.2	
Trans. commun., other pub. util.	570	530	20	20	35	120	110	130	55	20	15	5	...	...	...	2,818	30	63.3
Wholesale and retail trade	295	265	30	30	30	70	50	35	5	5	...	...	...	...	...	...	20	...
Other ind. (incl. not rptd.)	1,160	1,060	60	25	95	315	280	180	70	20	...	...	...	...	5	2,563	80	81.0
Private household workers	75	55	35	15	...	5	...	...	...	...	...	...	...	...	...	...	...	15
Service wkrs., exc. priv. hshld.	5,370	4,895	700	615	940	1,000	820	375	230	105	30	35	10	10	25	2,096	310	73.1	
Barbers, beauticians, & manicurists	320	285	30	30	45	40	70	20	20	10	10	...	...	5	5	1,875	45	74.3
Charwomen, janitors, and porters	1,335	1,255	180	185	350	345	105	50	25	10	...	...	...	...	5	...	...	25
Cooks, except private household	335	300	55	75	45	65	25	20	10	...	...	...	...	...	...	...	...	5
Elevator operators	160	155	10	10	75	35	15	5	...	...	...	...	...	...	...	...	...	...
Firemen, fire protection	250	240	10	5	...	40	75	25	45	20	10	10	...	...	...	...	...	10
Guards and watchmen	720	685	30	55	85	140	195	105	45	25	...	...	...	...	...	...	...	15
Policemen, sheriffs, and marshals	495	470	35	5	...	90	135	90	45	20	5	15	...	...	...	2,583	25	78.4
Waiters, bartenders, & counter wkrs.	805	710	100	80	150	150	135	40	25	10	5	5	...	10	2,083	55	69.7		
Other service wkrs., exc. priv. hshld.	950	795	250	170	160	95	65	20	15	5	...	...	...	5	1,434	100	60.6	
Farm laborers and foremen	1,620	1,195	610	225	160	130	40	20	...	...	5	5	...	...	...	980	95	70.1
Farm laborers, unpaid family wkrs.	420	160	105	15	10	5	15	5	...	...	5	...	...	...	...	...	...	5
Farm labor., exc. unpaid, & foremen.	1,200	1,035	505	210	150	125	25	15	...	...	...	5	...	...	...	1,030	90	66.7
Laborers, except farm and mine	8,475	7,750	1,040	855	1,350	2,060	1,400	705	200	90	10	30	...	5	5	2,153	420	54.3	
Fishermen and oystermen	20	10	...	...	...	5	...	5	...	...	...	...	...	...	...	...	...	10
Longshoremen and stevedores	5	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lumbermen, raftsmen, wood choppers	40	35	20	5	...	10	...	...	...	...	...	...	...	...	...	...	...	...
Other specified laborers	420	385	115	60	80	65	30	20	5	5	...	...	...	...	...	...	...	15
Laborers (n.e.c.)	7,990	7,315	905	785	1,270	1,990	1,360	680	195	85	10	25	...	5	5	2,175	395	54.2	
Manufacturing	2,595	2,405	180	215	325	780	480	310	80	30	...	...	...	...	...	2,309	140	43.3
Durable goods	1,860	1,715	95	145	230	600	345	215	50	30	...	...	...	...	...	2,323	105	31.4
Furn., saw & pl'g mills, w'd pr.	55	50	5	5	25	5	5	5	...	...	...	...	...	...	...	...	...	5
Stone, clay, & glass products	60	55	25	...	...	15	...	10	...	...	...	...	...	...	...	...	...	...
Primary metal industries	1,590	1,475	55	120	185	530	310	195	45	30	...	5	...	...	...	2,356	90	26.3
Fab'd metal (incl. not spec.)	60	55	5	10	10	25	5	...	...	...	...	...	...	...	...	...	...	...
Machinery, incl. electrical	40	30	5	5	...	20	...	...	...	...	...	...	...	...	...	...	...	5
Transportation equipment	55	50	...	5	10														

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income													Income not reported	Worked in 1949 Percent with 50 to 62 weeks		
		Total	\$1 to \$999 or loss	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999			\$10,000 and over	Median income (dol.)
HARRISBURG																		
Female, exp. civ. labor force.....	37,300	31,880	7,950	6,100	7,565	5,570	2,590	1,165	415	205	55	105	50	65	45	1,625	1,980	65.1
Profess'l, techn'l, kindred wkrs.....	3,645	2,980	600	265	335	800	365	335	105	95	20	20	10	10	20	2,181	235	45.8
Accountants and auditors.....	180	170	25	10	35	45	5	25	10	10	...	...	...	5	...	...	5	...
Actresses, dancers, entert. (n.e.c.).....	35	25	5	5	5	5	5	5	...	...	...	...	...	...	...	...	...	10
Artists and art teachers.....	25	20	5	5	...	...	...	...	5	...	...	...	...	...	...	...	...	5
Authors, editors, and reporters.....	55	40	5	...	5	5	...	15	...	5	5	...	...	...	...	...	...	15
Chemists & natural scientists (n.e.c.).....	25	15	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	10
College pres., prof'rs, instr's (n.e.c.).....	40	35	...	...	...	...	...	10	10	5	...	...	...	5	...	...	...	5
Designers and draftsmen.....	35	20	...	5	...	...	...	10	...	5	...	...	...	...	...	...	...	10
Dietitians and nutritionists.....	55	50	...	5	25	15	...	5	...	...	...	...	...	...	...	...	...	...
Lawyers and judges.....	5	5	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...
Librarians.....	50	30	5	...	5	...	...	5	...	5	...	...	...	...	10	...	...	5
Musicians and music teachers.....	165	145	35	20	10	5	15	...	5	5	...	...	...	...	...	...	...	10
Nurses, professional.....	810	720	180	100	95	205	35	50	25	25	...	...	...	5	...	1,921	40	43.4
Nurses, student professional.....	270	80	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Physicians and surgeons.....	30	20	5	...	...	...	...	...	5	5	...	...	...	5	5	...	...	...
Social scientists.....	45	30	...	...	15	...	15	...	...	...	...	...	...	...	...	...	...	10
Social, welfare, & recreation workers.....	105	90	15	5	...	15	20	20	...	10	...	...	5	...	...	...	...	10
Teachers (n.e.c.).....	1,285	1,140	140	70	95	410	235	135	45	5	5	...	...	...	2,323	50	24.0	
Technicians, medical and dental.....	85	85	10	15	15	20	15	10	...	...	...	...	...	...	...	...	...	...
Therapists and healers (n.e.c.).....	15	10	...	...	5	...	...	...	5	...	...	...	...	...	...	...	...	5
Other profess'l, tech., kindred wkrs.....	330	240	35	20	45	55	15	30	10	10	5	10	...	...	5	...	...	45
Farmers and farm managers.....	100	70	25	25	...	...	10	...	...	...	...	5	...	...	5	...	...	5
Mgrs., off., & propr's, exc. farm.....	1,020	860	165	65	115	140	160	95	40	15	15	20	10	10	10	2,304	75	84.8
Specified managers and officials.....	285	265	15	...	30	85	65	35	10	5	10	5	...	...	...	...	...	15
Mgrs., off., props. (n.e.c.)—salaried.....	335	275	30	20	35	30	70	40	20	10	...	...	...	...	...	...	...	35
Wholesale and retail trade.....	150	120	10	15	15	30	10	15	...	...	...	...	...	...	...	...	...	...
Mgr. off. props. (n.e.c.)—self-employed.....	400	320	120	45	30	25	25	20	10	...	10	10	5	10	10	...	...	25
Eating and drinking places.....	100	65	10	15	10	...	15	...	...	...	5	5	5	...	...	...	...	...
Wh. & ret. trade, exc. eat. & drink.....	230	195	100	25	15	10	5	10	5	...	5	5	...	10	5	...	...	20
Other industries (incl. not rptd.).....	70	60	10	5	5	15	5	10	5	...	...	...	...	...	5	...	...	5
Clerical and kindred workers.....	13,210	11,845	1,410	1,240	3,710	3,000	1,595	560	205	45	10	35	10	20	5	1,941	625	79.5
Bookkeepers.....	895	795	95	70	245	210	120	50	...	5	...	...	...	...	...	1,974	40	81.0
Cashiers.....	320	280	90	55	65	60	5	...	5	...	...	...	...	...	...	...	15	...
Stenographers, typists, secretaries.....	5,050	4,565	510	445	1,465	1,105	685	220	75	20	...	25	5	5	1,953	225	79.3	
Telephone operators.....	680	605	75	65	190	140	110	45	15	5	...	...	...	...	2,045	40	83.7	
Other clerical and kindred workers.....	6,265	5,600	640	605	1,785	1,485	675	245	110	15	10	5	15	...	1,936	305	79.5	
Sales workers.....	3,060	2,475	870	600	565	225	95	50	5	25	...	15	10	15	...	1,306	160	62.5
Insur. & real est. agents & brokers.....	85	80	...	5	10	20	15	15	5	5	...	5	...	...	...	...	...	5
Other specified sales workers.....	55	45	25	10	5	...	5	...	...	...	...	...	...	...	...	...	...	...
Salesmen & sales clerks (n.e.c.), retail.....	2,810	2,255	810	575	540	185	65	25	...	20	...	10	10	15	...	1,276	145	61.6
Salesmen & sal. cl. (n.e.c.), exc. retail.....	110	95	35	10	10	20	10	10	...	...	...	...	...	...	...	...	...	10
Craftsmen, foremen, kindred wkrs.....	515	445	70	60	125	85	55	30	10	5	...	...	...	5	...	...	...	40
Foremen (n.e.c.).....	240	225	15	25	75	50	25	25	10	...	...	...	...	...	...	...	...	10
Other craftsmen and kindred workers.....	275	220	55	35	50	35	30	5	...	5	...	...	5	...	...	...	...	30
Operatives and kindred workers.....	7,830	7,135	1,755	2,280	1,820	980	215	45	25	5	5	...	...	...	...	1,397	245	52.3
Dressmakers & seamstr., exc. factory.....	225	190	85	30	45	30	...	...	...	...	...	...	...	...	...	...	...	5
Laundry and dry cleaning operatives.....	425	365	125	140	70	20	5	5	...	...	...	...	...	...	...	...	...	30
Spinners and weavers, textile.....	25	25	...	15	5	5	...	...	10	...	...	...	...	...	...	...	...	5
Other spec. operat. & kindred wkrs.....	120	95	15	20	15	15	15	...	...	5	...	...	...	...	...	...	...	...
Operatives & kindred wkrs. (n.e.c.).....	7,035	6,460	1,530	2,075	1,685	910	195	40	15	5	...	5	...	...	1,410	205	50.5	
Manufacturing.....	6,730	6,175	1,480	1,995	1,625	860	155	35	15	5	...	5	...	...	1,403	200	50.1	
Durable goods.....	280	270	80	95	65	25	...	5	...	...	...	...	...	...	...	...	...	10
Metal industries.....	45	40	5	25	5	...	...	...	...	...	...	...	...	...	...	...	...	5
Machinery, incl. electrical.....	150	150	50	50	35	15	...	...	...	...	...	...	...	...	...	...	...	...
Other durable goods.....	85	80	25	20	25	5	...	...	...	...	...	...	...	...	...	...	...	5
Nondurable goods.....	6,415	5,875	1,390	1,885	1,555	835	155	35	10	5	...	5	...	...	1,410	185	50.4	
Food and kindred products.....	795	760	180	120	180	220	40	15	...	...	...	5	...	...	1,722	10	51.0	
Knitting mills.....	210	190	65	75	25	...	...	...	...	...	...	...	...	...	...	...	...	5
Textile mill prod., exc. knit.....	270	255	30	50	55	100	15	...	5	...	...	...	...	...	...	...	...	5
Apparel & other fab'd text. pr.....	3,295	2,995	710	1,030	885	295	55	10	5	...	...	...	...	...	1,382	85	45.3	
Leather and leather products.....	1,300	1,195	275	410	295	160	45	10	...	...	...	...	...	...	1,393	60	60.6	
Other nondurable goods.....	545	480	130	200	115	35	...	...	...	...	...	...	...	...	...	...	...	20
Not specified mfg. industries.....	35	30	10	15	5	...	...	...	...	...	...	...	...	...	...	...	...	5
Nonmanufacturing (incl. not rptd.).....	305	285	50	80	60	50	40	5	...	...	...	...	...	...	...	...	...	5
Private household workers.....	2,065	1,630	1,295	270	45	15	...	...	...	5	...	...	...	...	...	629	155	52.3
Private household wkrs—living in.....	410	360	275	75	10	...	...	...	...	...	...	...	...	...	...	...	...	5
Private household wkrs—living out.....	1,655	1,270	1,020	195	35	15	...	...	...	5	...	...	...	...	...	623	150	45.7
Service wkrs., exc. priv. hshld.....	4,275	3,600	1,400	1,135	720	210	50	30	25	5	...	5	5	10	5	1,176	265	63.4
Attendants, hospital & other inst'n.....	150	140	55	45	35	5	...	...	...	...	...	...	...	...	...	...	...	...
Barbers, beauticians, & manicurists.....	425	365	100	90	70	45	20	15	5	5	...	...	5	5	...	...	...	35
Charwomen, janitors, and porters.....	515	450	115	190	110	30	5	...	...	...	...	...	...	...	...	...	...	35
Cooks, except private household.....	460	380	125	130	70	40	10	...	...	...	...	5	...	...	...	...	...	35
Housek'prs & stewards, exc. pr. hshld.....	220	185	55	35	80	5	...	5	5	...	...	...	...	...	...	...	...	25
Practical nurses and midwives.....	235	215	90	55	60	5	...	...	5	...	...	...	...	...	...	...	...	10
Waitresses, bartenders, counter wkrs.....	1,460	1,165	610	320	165	45	10	10	...	10	5	...	955	95	56.9
Other service wkrs., exc. priv. h																		

DETAILED CHARACTERISTICS

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Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949 — Percent with 50 to 62 weeks			
		Total	\$1 to \$999 or loss	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)		
JOHNSTOWN																				
Male, exp. civ. labor force...	77,710	72,315	7,965	5,495	7,780	15,055	14,430	9,820	4,320	2,425	1,295	1,885	690	375	590	2,495	2,560			38.0
Profess'l, techn'l, kindred wkrs.	3,000	2,685	135	180	180	285	370	390	275	175	120	235	90	100	150	3,247	190			65.9
Accountants and auditors.....	150	145	5	...	5	10	35	20	10	10	10	15	10	10	5	...	5	...	...	...
Architects.....	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Artists and art teachers.....	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Authors, editors, and reporters.....	70	70	...	5	10	10	...	5	...	5	5	15	5	10	...	...	...	...	...	...
Chemists.....	30	30	...	...	...	...	5	10	5	...	...	...	...	...	...	...	...	...	...	...
Clergymen.....	365	310	20	95	25	65	50	25	10	15	5	...	...	...	...	...	...	...	...	...
College pres., prof'rs, instr's (n.e.c.).....	45	30	5	10	...	...	...	5	...	...	5	...	...	...	...	...	...	...	...	...
Dentists.....	140	120	...	15	...	10	10	5	5	...	...	40	15	10	5	...	...	...	...	...
Designers and draftsmen.....	110	105	5	...	...	...	5	25	20	25	5	15	...	5	...	...	...	...	...	...
Engineers, aeronautical.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Engineers, civil.....	95	85	...	...	...	5	15	15	5	15	5	...	15	5	5	...	...	...	...	...
Engineers, electrical.....	60	55	...	...	10	...	5	10	10	...	5	10	...	...	5	...	...	...	...	...
Engineers, mechanical.....	105	100	5	5	10	5	5	20	10	15	...	15	...	5	...	...	...	...	...	...
Other technical engineers.....	235	225	5	...	15	15	35	40	10	25	5	40	20	5	10	...	...	...	...	...
Lawyers and judges.....	115	90	...	...	10	5	5	10	...	...	5	5	...	15	35	...	...	...	...	...
Musicians and music teachers.....	110	100	30	10	10	15	15	5	15	...	...	...	...	...	...	...	...	...	...	...
Natural scientists (n.e.c.).....	60	20	5	...	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Pharmacists.....	55	50	...	...	...	...	5	...	15	...	5	15	...	10	...	...	...	...	...	...
Physicians and surgeons.....	135	130	5	5	...	10	...	10	5	...	5	15	15	15	55	...	...	...	...	...
Social scientists.....	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Social, welfare, & recreation workers.....	30	30	...	5	5	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Surveyors.....	5	5	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...
Teachers (n.e.c.).....	640	615	25	10	35	85	135	110	125	20	45	15	5	5	1	3,080	20	...	...	37.0
Technicians, medical and dental.....	35	25	...	...	10	...	10	...	...	...	5	...	...	...	...	...	...	...	...	...
Other profess'l, techn., kindred wkrs.	390	325	20	20	40	20	40	60	25	30	10	30	5	10	15	...	...	...	...	...
Farmers and farm managers.....	2,475	2,115	635	325	335	250	135	155	25	65	25	35	35	45	50	1,646	135	...	...	88.6
Mgrs., off., & propr's, exc. farm.	4,890	4,460	315	230	365	495	515	565	425	315	160	365	215	235	260	3,274	330	...	...	79.3
Offs & inspectors, State & local.....	155	150	10	5	15	25	25	20	10	15	5	15	5	...	...	...	...	...	...	...
Other specified managers & officials.....	510	475	5	10	30	35	35	75	105	70	10	30	35	15	20	...	...	...	...	...
Mgrs., off., props. (n.e.c.)—salaried.....	1,715	1,560	55	60	80	155	190	200	155	135	70	165	100	125	70	3,629	130	...	...	82.7
Manufacturing.....	255	240	...	5	20	25	15	20	20	35	10	20	25	30	15	...	...	...	...	...
Wholesale and retail trade.....	670	605	20	30	25	75	105	115	70	40	10	50	20	30	15	3,207	65	...	...	86.9
Finance, insurance, & real estate.....	190	180	10	...	...	10	20	25	30	20	15	15	15	20	...	...	...	...	...	...
Other industries (incl. not rptd.).....	600	535	25	25	35	45	50	40	35	40	35	80	40	45	40	4,156	40	...	...	77.2
Mgr. off., prop. (n.e.c.)—self-employed.....	2,510	2,275	245	155	240	280	265	270	155	95	75	155	75	95	170	2,910	175	...	...	78.8
Construction.....	120	120	10	10	10	...	...	25	10	...	5	15	...	15	10	...	...	...	...	...
Manufacturing.....	170	140	20	5	15	20	10	25	5	10	...	10	5	5	10	...	...	...	...	...
Wholesale trade.....	175	150	10	10	5	15	15	10	5	5	20	15	5	15	20	...	...	...	...	...
Eating and drinking places.....	265	230	35	10	30	25	15	10	35	10	5	15	10	10	20	...	...	...	...	...
Retail trade, exc. eat'g & drink'g.....	1,045	965	75	65	135	135	140	135	70	40	20	40	20	25	65	2,759	60	...	...	88.3
Other industries (incl. not rptd.).....	735	670	95	55	45	75	85	65	30	30	20	60	35	25	45	2,882	45	...	...	66.2
Clerical and kindred workers.....	3,450	3,245	245	115	175	560	680	655	455	175	75	60	25	20	5	2,888	155	...	...	60.9
Bookkeepers.....	125	110	5	15	5	30	5	15	15	5	5	5	...	5	...	...	...	...	...	...
Mail carriers.....	370	365	35	5	20	35	45	105	85	20	10	10	...	...	...	...	...	...	...	...
Other clerical and kindred workers.....	2,955	2,770	205	95	150	495	630	540	355	150	60	45	25	15	5	2,849	140	...	...	57.6
Sales workers.....	3,440	3,160	535	270	340	525	335	290	265	170	160	130	55	50	35	2,414	150	...	...	75.2
Insurance agents and brokers.....	360	345	10	25	15	45	30	15	55	30	50	45	5	5	15	...	...	...	...	...
Real estate agents and brokers.....	55	50	...	...	5	...	...	...	10	5	...	10	...	5	...	...	...	...	...	...
Other specified sales workers.....	190	170	150	5	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...
Salesmen and sales clerks (n.e.c.).....	2,835	2,595	370	240	320	480	300	270	195	135	110	75	40	45	15	2,383	125	...	...	75.5
Manufacturing.....	230	220	15	15	10	25	40	35	10	25	20	15	5	5	...	...	...	...	...	...
Wholesale trade.....	450	415	5	10	45	65	45	55	80	20	25	30	20	10	5	...	...	...	...	...
Retail trade.....	2,020	1,840	350	210	255	365	215	155	95	70	55	30	10	20	10	2,144	85	...	...	73.2
Other industries (incl. not rptd.).....	135	120	...	5	10	25	...	25	10	20	10	...	5	10	...	...	...	...	...	...
Craftsmen, foremen, kindred wkrs.	14,780	14,165	830	700	850	2,045	2,790	2,925	1,520	920	500	780	200	70	35	2,976	400	...	...	39.8
Bakers.....	150	125	20	10	5	15	25	40	5	...	5	...	...	...	...	...	...	...	...	...
Blacksmiths, forgemen, hammermen.....	200	195	5	10	15	50	15	35	5	...	...	10	...	...	...	...	...	...	...	...
Boilermakers.....	95	95	...	...	15	5	15	20	5	...	...	...	...	...	...	...	...	...	...	...
Cabinetmakers and patternmakers.....	125	120	...	10	...	5	40	30	20	15	...	...	...	...	...	...	...	...	...	...
Carpenters.....	1,235	1,190	195	130	150	240	190	170	60	30	30	15	5	...	...	...	...	...	...	...
Compositors and typesetters.....	145	130	5	...	10	...	10	10	30	15	20	15	20	...	...	...	...	...	...	...
Cranemen, hoist'n, const. mach. oper.....	1,290	1,235	30	30	45	150	380	305	125	65	25	45	20	10	5	2,977	50	...	...	22.9
Electricians.....	660	605	15	15	30	115	140	140	40	15	35	55	5	...	...	...	...	...	...	...
Foremen (n.e.c.).....	1,885	1,835	20	35	15	85	135	275	250	250	175	460	100	35	...	...	...	...	...	...
Manufacturing, durable goods.....	640	625	...	...	...	15	40	70	100	85	40	205	50	15	...	...	...	...	...	...
Mfg., nondurable (incl. not spec.).....	70	70	...	...	...	5	5	15	5	...	...	...	...			

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income															Income not reported	Percent with \$0 to \$250	Worked in 1949		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,499	\$5,500 to \$5,999	\$6,000 to \$6,499	\$6,500 to \$6,999	\$7,000 to \$7,499				\$7,500 to \$7,999	Median income (dol.)
PHILADELPHIA																					
Male, exp. civ. labor force....	1,044,260	945,345	75,605	53,630	75,420	131,230	136,085	158,305	89,470	68,125	34,230	53,415	21,250	23,385	25,195	3,002	59,070	74.6			
Profess'l, techn'l, kindred wkrs.	93,060	83,220	4,200	2,610	3,200	4,765	5,950	9,525	8,030	8,485	5,680	11,000	5,670	7,155	6,950	4,196	7,225	81.3			
Accountants and auditors.....	11,295	10,215	270	205	275	350	420	580	1,485	1,210	775	1,535	545	635	475	4,028	815	89.4			
Architects.....	835	720	25	10	15	25	35	50	135	105	65	125	75	130	145	5,920	110	85.2			
Artists and art teachers.....	1,960	1,710	105	110	140	135	190	120	165	105	240	85	125	85	3,775	155	74.7				
Authors, editors, and reporters.....	1,725	1,590	75	35	70	80	105	130	80	115	85	195	165	230	225	3,105	100	84.5			
Chemists.....	3,485	3,275	120	50	80	110	205	430	410	375	255	425	345	315	155	4,310	155	87.0			
Clergymen.....	3,235	2,640	500	230	270	245	280	290	140	170	155	50	70	20	2,617	305	89.0				
College pres., profrs, instr's (n.e.c.).....	2,075	1,765	40	70	75	70	105	145	125	200	150	215	165	240	165	4,675	200	87.6			
Dentists.....	2,220	1,960	50	20	20	115	45	60	130	105	100	305	200	370	440	5,150	215	82.1			
Designers and draftsmen.....	6,940	6,495	150	165	260	455	645	1,275	840	945	535	770	295	110	50	3,737	375	86.7			
Engineers, aeronautical.....	490	465	10	15	5	5	30	30	45	100	110	25	70	20	...	20	...				
Engineers, civil.....	2,950	2,720	25	60	65	120	115	265	220	275	205	595	295	280	200	5,017	190	81.4			
Engineers, electrical.....	4,620	4,335	100	60	85	135	135	425	435	410	390	885	545	500	230	4,990	255	88.5			
Engineers, mechanical.....	4,485	4,140	105	80	50	130	160	330	415	460	410	755	415	510	320	4,915	250	87.7			
Other technical engineers.....	6,895	6,370	115	90	125	150	235	475	555	775	600	1,110	730	1,000	410	5,059	415	86.2			
Lawyers and judges.....	4,080	3,455	70	45	85	95	60	125	65	170	120	425	295	565	1,335	7,916	535	89.9			
Musicians and music teachers.....	2,260	2,025	305	190	185	285	225	250	170	90	65	180	25	20	35	2,606	130	51.8			
Natural scientists (n.e.c.).....	870	630	15	25	35	40	55	70	45	40	65	95	65	45	35	4,375	230	77.2			
Pharmacists.....	2,620	2,380	95	65	85	135	130	235	250	325	140	415	200	185	120	4,300	200	89.1			
Physicians and surgeons.....	5,985	5,065	350	210	150	180	135	225	140	185	135	355	305	840	1,855	7,580	650	84.0			
Social scientists.....	620	595	20	10	30	40	40	80	75	35	75	40	60	25	4,085	25	85.8				
Social, welfare, & recreation workers.....	955	860	75	30	40	110	130	150	70	65	40	85	50	15	...	3,150	55	80.4			
Surveyors.....	500	445	25	20	45	75	55	35	35	15	25	5	10	5	...	...	40	...	
Teachers (n.e.c.).....	6,525	5,835	395	180	250	365	540	755	675	870	520	700	250	200	45	3,783	430	52.9			
Technicians, medical and dental.....	1,050	915	70	60	75	115	155	150	65	95	30	45	30	5	20	2,944	75	80.6			
Other profess'l, techn., kindred wkrs.	14,385	12,615	1,090	575	705	1,030	1,315	1,835	1,290	1,255	710	1,180	470	630	530	3,434	1,285	77.8			
Farmers and farm managers.....	11,100	9,380	1,875	1,335	1,230	1,150	785	695	355	415	240	355	170	270	505	2,109	955	88.0			
Mgrs., ofs., & propr's, exc. farm.	111,590	99,880	4,185	2,990	3,945	6,625	8,280	11,395	8,700	9,310	5,110	12,650	6,055	8,165	12,470	4,205	9,430	88.9			
Offs & inspectors, State & local.....	11,810	11,695	25	20	35	135	320	385	195	155	95	125	80	75	50	3,406	105	91.8			
Other specified managers & officials.....	11,625	10,755	200	195	330	395	785	1,315	1,465	1,450	795	1,660	750	815	600	4,239	720	87.8			
Mgrs., ofs., props. (n.e.c.)—salaried.....	41,140	37,530	850	605	860	1,630	2,590	3,950	3,360	3,865	2,350	5,215	2,870	3,845	5,540	4,724	2,980	90.8			
Manufacturing.....	13,150	12,195	140	105	100	240	385	900	865	1,080	680	1,835	1,190	1,765	2,910	5,873	860	93.6			
Wholesale and retail trade.....	13,285	12,115	380	300	380	850	1,380	1,735	1,640	1,390	710	1,345	615	770	1,020	3,916	890	90.0			
Finance, insurance, & real estate.....	4,460	3,965	55	30	35	70	115	315	295	425	270	685	385	525	760	5,544	425	92.7			
Other industries (incl. not rptd.).....	10,245	9,255	275	170	345	470	710	1,000	960	970	690	1,350	680	785	850	4,360	805	87.4			
Mgr., off., prop. (n.e.c.)—self-employed.....	57,015	49,900	3,110	2,170	2,720	4,465	4,585	5,745	3,680	3,840	1,870	5,650	2,355	3,430	6,280	3,793	5,625	87.6			
Construction.....	5,750	4,930	315	255	330	460	390	555	310	390	220	520	275	330	575	3,758	660	69.5			
Manufacturing.....	7,025	6,090	260	210	165	250	345	420	335	405	210	870	315	585	1,720	5,511	775	90.3			
Wholesale trade.....	5,525	4,785	355	165	170	285	420	445	295	310	185	640	270	410	835	4,415	605	87.8			
Eating and drinking places.....	5,245	4,470	280	160	250	405	385	580	375	370	170	580	250	310	355	3,733	585	89.0			
Retail trade, exc. eat'g & drink'g.....	24,335	21,875	1,350	1,020	1,380	2,335	2,385	2,855	1,705	1,865	845	2,260	900	1,230	1,745	3,432	2,140	91.1			
Other industries (incl. not rptd.).....	8,835	7,750	550	360	425	730	660	890	660	495	240	780	345	565	1,050	3,697	860	86.5			
Clerical and kindred workers.....	67,510	60,550	5,525	3,805	6,025	11,865	14,815	15,625	10,065	5,700	2,355	2,750	790	775	455	2,941	3,945	80.9			
Bookkeepers.....	3,480	3,185	215	145	280	515	610	565	380	205	110	95	25	35	5	2,859	180	83.2			
Mail carriers.....	3,930	3,710	125	65	95	305	600	975	1,270	190	50	25	...	...	10	3,341	180	87.0	
Other clerical and kindred workers.....	80,100	73,655	5,185	3,595	5,650	11,045	13,605	14,085	8,415	5,305	2,195	2,630	765	740	440	2,917	3,585	80.5			
Sales workers.....	76,155	67,975	6,025	3,425	4,585	7,500	7,425	8,825	6,360	5,780	3,120	6,325	2,620	3,145	2,840	3,285	5,250	80.6			
Insurance agents and brokers.....	9,040	8,290	225	195	330	575	725	1,200	1,090	1,055	585	1,120	440	345	405	3,911	630	86.9			
Real estate agents and brokers.....	3,175	2,760	150	130	145	200	160	365	195	255	120	300	150	235	395	4,069	335	86.9			
Other specified sales workers.....	4,075	3,520	1,175	270	325	320	275	270	175	175	75	170	85	125	145	1,985	230	68.6			
Salesmen and sales clerks (n.e.c.).....	59,665	53,235	4,470	2,820	3,780	6,395	6,265	6,955	4,895	4,345	2,325	4,710	1,930	2,425	1,920	3,208	4,040	80.1			
Manufacturing.....	11,395	10,370	570	295	440	685	760	1,295	1,125	1,045	635	1,330	630	825	735	4,007	790	83.1			
Wholesale trade.....	10,210	9,330	395	305	395	730	940	1,335	1,055	975	445	1,125	470	660	500	3,768	720	84.6			
Retail trade.....	34,925	30,815	3,320	2,050	2,840	4,700	4,235	3,985	2,365	2,040	1,115	2,005	715	835	610	2,795	2,225	77.6			
Other industries (incl. not rptd.).....	3,135	2,720	185	170	105	280	330	340	350	285	130	250	115	105	75	3,426	305	81.3			
Craftsmen, foremen, kindred wkrs.	233,275	217,560	10,770	8,290	12,750	25,270	32,570	45,770	27,565	21,400	11,025	13,860	4,215	2,640	985	3,204	10,180	73.3			
Bakers.....	4,230	3,955	220	185	315	725	890	870	355	220	55	15	30	40	2,799	160	80.4				
Blacksmiths, forgemen, hammermen.....	7,155	6,740	390	260	500	980	1,115	1,460	790	640	210	260	60	50	25	3,043	245	64.2			
Boilermakers.....	1,480	1,430	40	55	100	210	285	190	195	125	160	20	10	...	3,474	40	67.8				
Cabinetmakers and patternmakers.....	3,385	3,150	215	170	150	410	450														

DETAILED CHARACTERISTICS

38-419

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 78. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income													Income not reported	Worked in 1949 — Percent with 50 to 52 weeks		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,499	\$5,500 to \$5,999	\$6,000 to \$6,999			\$7,000 to \$9,999	\$10,000 and over	Median income (dol.)
PHILADELPHIA																		
Male—Con.																		
Operatives and kindred workers.	230,210	213,910	15,245	11,965	18,560	37,340	39,285	44,135	21,265	13,665	5,420	4,730	1,170	660	470	2,803	9,250	69.6
Apprentices	4,250	3,735	685	480	620	745	485	425	160	70	35	15	5	5	5	2,055	130	58.0
Attendants, auto service & parking	4,090	3,600	660	475	520	920	510	305	80	60	30	15	5	5	5	2,070	245	67.6
Brakemen and switchmen, railroad	2,680	2,500	55	25	85	265	405	705	540	275	95	40	5	5	5	3,294	185	69.8
Bus drivers	3,355	3,210	50	30	75	255	305	1,135	820	430	60	15	5	5	5	3,282	115	82.1
Filers, drivers, & polishers, metal	3,405	3,145	220	210	245	575	580	765	305	140	45	10	5	5	5	2,778	130	61.0
Furnacemen, smeltermen, & heaters	1,485	1,405	35	85	90	255	275	380	210	110	20	45	5	5	5	2,932	50	61.0
Laundry and dry cleaning operatives	4,315	3,820	415	515	710	970	485	320	150	105	35	15	5	5	15	2,139	305	72.8
Meat cutters, exc. slaughter & pack.	4,925	4,610	230	155	370	545	795	1,045	595	390	200	150	60	50	25	3,100	185	82.7
Mine operatives & laborers (n.e.c.)	580	510	35	35	60	115	85	105	30	25	10	10	5	5	5	2,559	65	62.9
Motormen, street, subway, & elev. rwy.	3,340	3,185	35	35	45	160	340	1,315	910	280	35	15	5	5	5	3,372	125	84.6
Painters, exc. const. & maintenance	3,280	3,010	225	175	215	510	560	730	340	145	60	45	5	5	5	2,839	155	67.1
Power station operators	505	475	5	5	15	15	25	105	100	120	20	30	35	5	5	5	5	30
Sailors and deck hands	1,665	1,475	185	160	225	230	160	285	75	80	15	25	20	10	5	2,364	100	41.7
Sawyers	400	365	30	30	50	80	80	55	15	20	5	5	5	5	5	5	25	50
Spinners and weavers, textile	4,065	3,835	235	190	290	580	825	855	455	205	70	85	15	10	10	2,877	125	99.9
Stationary firemen	3,590	3,435	140	185	300	670	730	705	320	210	75	80	5	10	5	2,789	90	79.9
Taxicab drivers and chauffeurs	6,895	6,400	355	345	855	1,785	1,285	960	475	225	45	35	20	5	10	2,461	350	80.0
Truck drivers and deliverymen	40,000	37,105	2,700	1,875	2,665	6,165	6,580	7,645	4,005	2,805	1,230	1,060	210	95	70	2,891	1,720	75.9
Welders and flame-cutters	9,165	8,770	305	260	345	975	1,405	2,520	1,265	310	330	435	85	10	25	3,217	230	67.6
Other spec. operat. & kindred wkrs.	5,685	5,300	335	235	420	840	940	1,225	525	370	150	165	40	30	25	2,936	290	68.3
Operatives & kindred wkrs. (n.e.c.)	122,535	114,020	8,310	6,460	10,360	20,685	22,430	22,650	9,890	6,790	2,855	2,345	620	355	270	2,750	4,630	66.9
Manufacturing	108,230	100,915	6,880	5,820	8,990	18,350	20,060	20,295	8,885	6,110	2,655	2,130	540	330	210	2,768	4,045	66.6
Durable goods	47,555	44,400	2,980	2,365	3,685	7,830	8,775	9,720	3,950	2,225	895	630	135	100	110	2,773	1,785	66.3
Saw & plg mills, msa. wood pr.	1,395	1,250	125	70	205	250	225	160	90	80	30	5	5	5	5	2,450	60	65.6
Furniture and fixtures	1,395	1,215	165	125	195	255	170	170	55	40	10	20	5	5	5	2,240	75	61.1
Stone, clay, & glass products	3,245	3,065	220	110	225	735	625	630	190	175	75	60	5	5	15	2,694	120	69.9
Primary metal industries	6,620	6,230	330	280	445	1,210	1,530	1,430	505	290	115	80	5	5	15	2,778	275	61.6
Fab'd metal (incl. not spec.)	8,115	7,445	580	395	750	1,500	1,575	1,545	575	290	90	75	30	25	15	2,658	350	65.4
Machinery, except electrical	6,005	5,640	335	290	440	1,040	1,295	1,200	500	255	140	85	30	5	25	2,776	220	68.6
Electrical mach'y, equip, sup.	8,445	7,910	535	435	540	995	1,705	1,820	900	530	210	180	30	15	15	2,925	325	70.4
Motor vehicles & mtr. veh. equip.	4,430	4,200	185	125	240	580	975	1,185	540	230	85	30	10	15	5	2,997	120	60.3
Transp. equip, exc. motor veh.	3,180	3,005	145	135	140	450	730	745	285	205	95	50	5	20	5	2,933	90	68.9
Other durable goods	4,825	4,440	360	400	505	815	945	835	310	130	45	45	15	5	30	2,574	150	67.4
Non-durable goods	59,670	55,730	3,820	3,115	5,160	10,335	10,160	10,460	4,875	3,850	1,735	1,490	400	230	100	2,767	2,190	66.8
Food and kindred products	9,125	8,485	620	525	925	1,900	1,865	1,535	510	355	70	95	35	20	30	2,573	345	72.0
Yarn, thread, & fabric mills	5,280	4,875	395	290	495	1,090	1,070	955	315	135	55	50	15	10	5	2,578	190	63.5
Knit'g, & other textile mil. pr.	9,370	8,805	605	460	740	1,560	1,445	1,495	745	680	400	420	130	95	30	2,859	355	57.1
Apparel & other fab'd text. pr.	10,240	9,680	810	635	1,160	1,780	1,605	1,665	840	525	305	250	75	30	10	2,642	270	55.4
Paper and allied products	6,135	5,655	390	275	425	1,220	1,080	1,035	375	140	95	65	20	10	5	2,740	245	70.0
Chemicals and allied products	5,695	5,310	250	310	345	935	990	1,195	645	440	95	65	15	10	15	2,912	215	75.4
Leather and leather products	4,285	3,950	335	295	540	895	840	605	235	135	25	30	10	5	5	2,450	190	64.9
Other nondurable goods	9,540	8,970	415	325	530	955	1,265	1,975	1,060	1,205	645	485	55	40	15	3,252	380	76.3
Not specified mfg. industries	905	785	80	40	105	185	125	115	60	35	25	10	5	5	5	2,453	70	72.5
Nonmanufacturing (incl. not rptd.)	14,305	13,105	1,430	940	1,410	2,335	2,370	2,355	1,005	680	200	215	80	25	60	2,592	585	69.5
Trans. commun., other pub. util.	3,370	3,195	130	130	155	475	670	815	415	290	55	60	30	5	10	3,025	120	80.4
Wholesale and retail trade	5,550	5,115	675	415	730	1,065	915	750	220	185	60	50	10	10	30	2,346	215	68.1
Other ind. (incl. not rptd.)	5,385	4,795	625	395	525	795	785	790	370	245	85	105	40	15	20	2,597	250	63.8
Private household workers	2,325	1,990	505	455	515	295	95	55	35	10	10	10	5	5	5	1,534	165	68.2
Service wkrs., exc. priv. hshld.	74,915	68,215	8,415	6,980	9,795	13,320	10,285	12,240	3,600	1,595	600	800	220	210	155	2,335	3,560	76.2
Barbers, beauticians, & manicurists	5,635	5,165	465	415	670	1,055	910	710	370	260	55	145	55	40	15	2,489	355	82.4
Charwomen, janitors, and porters	14,745	13,410	1,830	1,865	2,830	3,760	1,870	820	225	85	25	65	5	20	2,024	710	74.6	
Cooks, except private household	6,025	5,420	640	610	770	1,125	950	720	275	145	80	70	5	5	20	2,307	385	71.1
Elevator operators	2,685	2,465	210	260	515	880	355	155	50	25	5	5	5	5	5	2,141	125	77.7
Firemen, fire protection	3,575	3,465	40	15	35	145	490	2,080	385	160	65	20	20	5	5	3,242	85	96.6
Guards and watchmen	11,230	10,615	580	710	1,355	2,540	2,215	1,945	665	290	90	75	15	10	10	2,528	345	81.2
Policemen, sheriffs, and marshals	7,350	6,995	105	55	140	435	965	3,665	975	275	125	145	60	35	15	3,245	285	93.5
Waiters, bartenders, & counter wkrs.	11,905	10,560	1,540	1,160	1,505	1,895	1,775	1,590	370	255	85	200	60	50	75	2,284	635	68.0
Other service wkrs., exc. priv. hshld.	11,765	10,120	3,005	1,890	1,975	1,485	755	555	170	100	75	70	10	25	5	1,542	635	62.0
Farm laborers and foremen	11,935	9,790	3,360	1,985	2,110	1,145	615	325	55	60	20	20	25	15	15	1,387	870	66.5
Farm laborers, unpaid family wkrs.	865	345	215	40	25	25	20	15	5	5	5	5	5	5	5	5	55	74.6
Farm labor., exc. unpaid, & foremen	11,070	9,445	3,145	1,945	2,085	1,120	595	310	55	60	20	60	25	10	15	1,406	815	66.0
Laborers, except farm and mine																		

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949	
		Total	\$1 to \$999 or loss	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)
PHILADELPHIA																		
Female, exp. civ. labor force...	463,075	391,735	89,870	66,010	84,570	75,985	36,955	19,240	7,785	4,200	1,700	2,315	980	1,050	1,075	1,736	27,425	63.1
Profess'l, techn'l, kindred wkrs.	48,970	37,990	6,475	3,150	4,180	7,770	5,610	4,300	2,745	1,710	615	660	290	275	210	2,334	4,610	52.3
Accountants and auditors.....	1,220	1,120	40	45	140	275	260	175	80	45	20	10	15	10	5	2,615	70	86.8
Actresses, dancers, entert. (n.e.c.).....	625	480	150	90	30	80	40	25	5	5	5	5	5	5	5	5	5	5
Artists and art teachers.....	935	830	205	125	90	95	70	105	25	55	15	10	5	5	5	1,972	55	50.9
Authors, editors, and reporters.....	745	620	100	50	65	75	50	80	55	30	40	25	5	5	30	2,700	80	66.4
Chemists & natural scientists (n.e.c.).....	665	470	55	45	40	80	35	105	45	20	15	40	5	5	5	180	5	...
College pres., prof'rs, instr's (n.e.c.).....	575	465	45	30	40	55	50	50	35	50	25	40	20	15	10	5	5	5
Designers and draftsmen.....	705	600	55	25	100	105	80	40	20	10	40	15	5	5	5	2,595	75	71.4
Dietitians and nutritionists.....	540	465	100	80	85	85	10	5	5	10	5	5	5	5	5	5	5	5
Lawyers and judges.....	120	100	5	5	10	15	5	5	5	5	5	5	5	5	5	2,217	70	68.0
Librarians.....	985	860	120	70	175	130	145	105	25	20	25	5	5	5	5	1,372	130	40.3
Musicians and music teachers.....	1,595	1,335	515	205	145	150	130	70	45	40	5	15	10	5	5	5	5	5
Nurses, professional.....	11,360	9,500	1,655	1,140	1,655	2,625	1,290	690	180	120	30	60	25	20	10	2,057	850	57.5
Nurses, student professional.....	2,955	2,605	445	55	50	35	10	5	5	5	5	5	5	5	5	680	435	55.5
Physicians and surgeons.....	545	440	70	25	15	20	35	20	30	25	20	20	30	50	80	5	5	5
Social scientists.....	340	325	45	10	55	70	55	30	15	15	20	5	5	5	5	5	5	5
Social, welfare, & recreation workers.....	1,795	1,500	170	115	135	355	325	175	90	50	25	25	5	15	15	2,465	125	75.4
Teachers (n.e.c.).....	16,915	13,475	1,895	600	535	2,610	2,310	2,100	1,800	980	230	260	100	40	15	2,738	1,465	33.6
Technicians, medical and dental.....	1,535	1,360	240	165	330	300	165	105	25	5	15	5	5	5	5	1,917	55	70.8
Therapists and healers (n.e.c.).....	340	275	35	20	50	65	25	35	15	10	5	5	5	5	5	5	5	5
Other profess'l, tech., kindred wkrs.....	4,475	3,165	530	250	435	530	420	335	210	160	110	85	40	30	30	2,347	700	72.2
Farmers and farm managers.....	505	300	135	25	20	35	5	25	5	5	5	5	5	5	5	5	90	...
Mgrs., off., & propr's, exc. farm.....	14,545	12,040	1,805	1,285	1,560	1,755	1,325	1,255	685	590	270	560	240	285	425	2,390	1,095	82.8
Specified managers and officials.....	2,280	2,065	155	155	265	355	365	285	150	80	65	55	20	75	40	2,640	150	85.8
Mgrs., off., props. (n.e.c.)—salaried.....	4,730	4,180	335	375	560	795	555	520	245	210	125	200	85	85	90	2,523	295	81.9
Wholesale and retail trade.....	1,795	1,560	145	160	230	295	220	175	65	50	25	85	40	35	35	2,415	115	78.0
Other industries (incl. not rptd.).....	2,935	2,620	190	215	330	500	335	345	180	160	100	115	45	50	55	2,612	180	84.4
Mgr. off. prop. (n.e.c.)—self-employed.....	7,535	5,795	1,315	755	735	605	405	450	290	300	80	305	135	125	295	2,076	650	82.5
Eating and drinking places.....	1,140	850	210	120	85	75	55	45	60	55	15	20	25	35	50	2,067	100	81.3
Wh. & ret. trade, exc. eat. & drink.....	4,990	3,865	835	570	525	415	280	335	180	190	30	215	75	55	160	2,003	390	84.2
Other industries (incl. not rptd.).....	1,405	1,080	270	65	125	115	70	70	50	55	35	70	35	35	85	2,348	160	76.9
Clerical and kindred workers.....	132,265	119,070	14,035	12,945	29,790	32,240	17,455	7,620	2,550	1,020	420	505	170	175	145	2,043	6,410	78.1
Bookkeepers.....	14,090	12,775	1,250	1,120	3,440	3,565	1,900	895	290	130	70	55	25	20	15	2,081	635	81.7
Cashiers.....	5,045	4,475	745	790	1,110	1,025	515	150	70	30	5	15	5	15	5	1,816	240	70.3
Stenographers, typists, secretaries.....	50,170	45,650	4,990	4,235	10,960	12,810	7,355	3,160	1,075	395	200	270	80	70	50	2,103	2,335	78.7
Telephone operators.....	9,985	9,130	930	745	2,080	3,050	1,385	585	180	80	40	30	5	5	15	2,133	495	78.4
Other clerical and kindred workers.....	52,975	47,040	6,120	6,055	12,200	11,790	6,300	2,830	935	385	105	135	55	65	65	1,965	2,705	77.3
Sales workers.....	32,685	26,065	7,685	5,290	5,060	3,685	1,490	805	320	195	155	165	75	65	80	1,505	1,875	65.2
Insur. & real est. agents & brokers.....	750	630	100	60	125	120	65	50	10	15	15	25	10	20	15	2,125	75	80.3
Other specified sales workers.....	685	510	205	95	55	55	40	20	15	5	5	5	5	5	5	1,263	70	50.5
Salesmen & sales clerks (n.e.c.), retail.....	29,120	23,255	6,935	4,870	5,530	3,290	1,215	665	245	150	100	110	55	35	55	1,482	1,575	65.1
Salesmen & sal. cl. (n.e.c.), exc. retail.....	2,130	1,670	445	265	350	220	170	70	50	30	20	20	5	10	1,679	155	65.3	
Craftsmen, foremen, kindred wkrs.....	8,410	7,345	955	940	1,475	1,700	980	255	115	20	30	25	10	2,089	590	70.1		
Foremen (n.e.c.).....	2,935	2,695	135	255	460	675	520	390	145	45	15	25	20	5	2,369	180	80.6	
Other craftsmen and kindred workers.....	5,475	4,650	820	685	1,015	1,025	460	360	110	70	5	65	10	20	5	1,904	410	63.9
Operatives and kindred workers.....	121,640	108,260	21,805	22,045	28,465	22,990	7,825	3,440	780	365	125	145	80	100	95	1,681	5,120	51.8
Dressmakers & seamstr., exc. factory.....	2,905	2,470	850	505	470	430	110	50	25	15	5	5	5	5	5	1,381	220	56.0
Laundry and dry cleaning operatives.....	6,975	5,960	1,570	2,040	1,415	590	175	90	10	10	5	10	5	5	5	2,346	405	64.0
Spinners and weavers, textile.....	2,320	2,065	270	285	415	665	270	130	10	5	10	5	5	5	5	2,047	85	56.3
Other spec. operat. & kindred wkrs.....	2,855	2,470	420	445	480	520	290	180	45	40	10	10	10	10	10	1,885	185	59.8
Operatives & kindred wkrs. (n.e.c.).....	106,585	95,295	18,695	18,770	25,685	20,785	6,940	2,990	690	295	85	105	65	90	60	1,698	4,225	50.6
Manufacturing.....	100,365	89,855	17,565	17,680	24,245	19,725	6,375	2,760	670	255	85	95	65	80	55	1,700	3,940	50.1
Durable goods.....	19,335	17,355	3,210	2,675	4,080	4,625	1,740	690	200	55	10	20	25	5	5	1,842	755	53.2
Metal industries.....	3,135	2,830	515	475	675	645	335	105	50	10	5	5	5	5	5	1,815	110	51.7
Machinery, incl. electrical.....	8,965	8,215	1,370	1,010	1,680	2,710	920	375	100	20	5	10	15	5	5	2,009	300	54.3
Other durable goods.....	7,235	6,310	1,325	1,190	1,725	1,270	485	210	50	25	5	5	5	5	5	1,686	345	52.5
Nondurable goods.....	80,120	71,715	14,200	14,815	19,965	14,915	4,790	2,060	470	200	75	75	45	20	50	1,671	3,135	49.3
Food and kindred products.....	7,740	6,975	1,690	1,230	1,660	1,790	410	135	30	10	5	5	5	5	5	1,671	295	51.3
Knitting mills.....	10,605	9,625	2,050	1,890	2,345	1,970	790	395	110	35	10	15	5	5	5	1,686	360	46.6
Textile mill prod., exc. knit.....	11,015	9,815	1,800	1,850	2,785	2,260	650	290	80	30	15	25	10	10	10	1,726	500	47.6
Apparel & other fab'd text. pr.....	35,745	31,780	6,400	7,245	8,740	6,025	2,110	920	140	90	30	15	20	25	1,628	1,430	45.7	
Leather and leather products.....	2,465	2,205	500	490	670	355	115	35	20	5	5	5	5	5	5	1,584	80	51.3
Other nondurable goods.....	12,550	11,315	1,760	2,110	3,765	2,515	715	285										

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Table with columns: Area, occupation, and sex; Total, 14 years old and over; Persons with income (Total, \$1 to \$999, \$1,000 to \$1,499, \$1,500 to \$1,999, \$2,000 to \$2,499, \$2,500 to \$2,999, \$3,000 to \$3,499, \$3,500 to \$3,999, \$4,000 to \$4,499, \$4,500 to \$4,999, \$5,000 to \$5,999, \$6,000 to \$6,999, \$7,000 to \$9,999, \$10,000 and over); Median income (dol.); Income not reported; Worked in 1949 (Percent with 50 to 52 weeks).

DETAILED CHARACTERISTICS

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income													Income not reported	Worked in 1949—Percent with 50 to 52 weeks		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999			\$10,000 and over	Median income (dol.)
PITTSBURGH																		
Female, exp. civ. labor force...	208,750	177,150	49,530	30,640	34,010	31,350	15,150	8,350	3,285	1,830	830	825	435	455	460	1,624	11,130	60.6
Profess'l, techn', kindred wkrs...	27,665	22,505	5,105	1,610	2,160	4,795	3,370	2,660	1,225	750	330	240	100	85	75	2,248	1,645	43.4
Accountants and auditors.....	575	535	10	35	120	150	105	70	15	15	...	5	...	10	2,342	25	81.5	
Actresses, dancers, entert. (n.e.c.)	290	230	60	40	20	35	20	15	15	15	5	5	...	...	...	...	50	...
Artists and art teachers.....	520	455	130	75	65	45	35	45	25	20	5	10	...	...	...	...	40	...
Authors, editors, and reporters...	260	220	65	25	20	10	20	15	20	10	10	10	...	...	...	...	15	...
Chemists & natural scientists (n.e.c.)	260	215	15	20	20	60	25	35	10	15	5	...	...	5	...	...	30	...
College pres., prof's, instr's (n.e.c.)	380	265	20	25	25	15	45	15	30	30	15	25	5	15	...	...	35	...
Designers and draftsmen.....	280	240	40	15	50	45	35	20	15	10	5	...	...	5	...	...	35	...
Dietitians and nutritionists.....	80	50	...	...	5	5	5	5	10	5	5	...	...	5	...	...	15	...
Lawyers and judges.....	445	375	...	...	5	5	5	5	10	5	5	...	...	5	...	...	5	...
Librarians.....	1,110	995	465	110	85	65	115	80	40	20	5	...	...	5	...	...	35	...
Musicians and music teachers.....	6,190	5,425	1,035	530	830	1,970	735	415	135	95	30	25	10	10	5	2,101	310	57.0
Nurses, professional.....	2,075	460	420	15	15	10	...	...	...	...	...	...	...	...	...	...	170	53.4
Nurses, student professional.....	95	85	10	15	5	15	...	...	...	...	5	5	5	5	...	...	...	...
Physicians and surgeons.....	135	115	25	10	20	20	15	10	10	...	...	...	...	...	...	...	5	...
Social scientists.....	1,010	910	135	110	115	165	175	100	45	30	15	5	5	5	5	2,288	35	66.8
Social welfare & recreation workers	11,220	9,780	2,215	320	420	2,115	1,715	1,530	695	415	180	115	25	25	10	2,457	545	22.2
Teachers (n.e.c.).....	480	410	45	85	80	110	45	25	10	5	...	5	...	...	...	...	35	...
Technicians, medical and dental.....	130	120	25	10	25	15	20	20	5	...	...	...	...	...	...	...	5	...
Therapists and healers (n.e.c.).....	1,785	1,305	260	100	145	230	160	95	55	35	30	25	5	15	2,295	210	62.0	
Other profess'l, techn., kindred wkrs...	295	175	100	20	15	5	10	10	10	...	...	...	...	...	5	...	45	...
Farmers and farm managers.....	6,960	5,585	1,105	640	715	790	615	545	220	205	110	185	130	145	180	2,210	600	81.1
Mgrs., offs., & propr's, exc. farm.	1,240	1,045	110	75	150	135	180	110	65	50	25	45	40	45	15	2,646	105	78.4
Specified managers and officials.....	2,325	2,045	225	235	335	380	240	250	95	55	60	75	25	30	40	2,299	155	81.4
Mgrs., offs., props. (n.e.c.)—salaried	1,090	960	90	125	200	205	90	110	30	20	10	30	10	20	20	2,159	75	82.6
Wholesale and retail trade.....	1,235	1,085	135	110	135	175	150	140	65	35	50	45	15	10	20	2,464	80	80.1
Other industries (incl. not rptd.)...	3,395	2,495	770	330	230	275	195	185	60	100	25	65	65	70	125	1,821	340	81.9
Mgr., off., prop. (n.e.c.)—self-employed	755	525	165	40	45	95	20	30	20	25	10	5	15	15	40	2,066	90	77.3
Eating and drinking places.....	2,085	1,585	485	245	165	135	155	125	35	65	5	45	40	45	40	1,689	195	84.2
Wh. & ret. trade, exc. eat. & drink.	555	385	120	45	20	45	20	30	5	10	10	10	10	10	45	...	55	...
Other industries (incl. not rptd.)...	68,270	61,540	8,245	8,285	16,040	15,830	7,225	3,380	1,250	545	240	205	85	105	105	1,944	3,400	75.1
Clerical and kindred workers.....	6,450	5,845	745	885	1,605	1,400	660	290	100	60	35	25	15	25	...	1,903	300	76.2
Bookkeepers.....	2,820	2,505	580	465	660	605	155	70	25	15	5	15	5	...	...	1,685	115	69.5
Mgrs., offs., props. (n.e.c.)—salaried	24,745	22,400	2,375	2,745	5,960	5,845	2,765	1,385	575	235	135	70	45	35	30	1,993	1,315	76.8
Stenographers, typists, secretaries...	6,055	5,645	590	590	1,510	1,825	780	245	80	10	...	5	...	...	...	2,036	245	78.0
Telephone operators.....	28,200	25,145	3,755	3,600	6,405	6,155	2,865	1,390	470	225	65	90	15	45	65	1,907	1,425	73.2
Other clerical and kindred workers...	26,755	22,060	8,950	5,005	3,515	2,750	930	375	215	100	55	60	40	35	30	1,208	1,340	58.5
Sales workers.....	370	310	70	35	60	70	15	10	25	5	...	15	5	...	...	...	40	...
Insur. & real est. agents & brokers...	340	255	135	35	25	25	15	15	5	...	...	...	...	...	...	...	55	...
Other specified sales workers.....	24,985	20,645	8,390	4,760	3,335	2,540	865	315	170	95	45	30	35	35	30	1,203	1,140	58.4
Salesmen & sal. cl. (n.e.c.), retail	1,060	850	355	175	95	115	35	35	15	...	10	15	...	...	...	1,200	105	60.6
Salesmen & sal. cl. (n.e.c.), exc. retail	2,825	2,445	415	345	415	505	305	220	90	60	15	35	15	5	20	2,047	230	62.3
Craftsmen, foremen, kindred wkrs...	660	590	50	45	60	130	125	75	40	20	5	15	10	5	10	2,540	60	79.5
Foremen (n.e.c.).....	2,165	1,855	365	300	355	375	180	145	50	40	10	20	5	10	10	1,870	170	56.7
Other craftsmen and kindred workers...	23,980	21,450	5,180	4,740	5,060	3,905	1,610	650	135	45	30	35	25	25	10	1,580	1,010	48.5
Operatives and kindred workers.....	1,795	1,580	520	300	310	305	85	25	15	5	...	10	5	...	...	1,450	125	53.9
Dressmakers & seamstr., exc. factory	3,520	2,955	990	1,220	510	170	30	25	...	...	5	...	...	...	...	1,200	190	62.4
Laundry and dry cleaning operatives	105	100	15	15	55	10	5	...	...	...	...	...	...	...	...	...	...	...
Spinners and weavers, textile.....	1,500	1,280	300	190	230	310	1,085	90	25	...	10	10	5	...	...	1,826	95	51.4
Other spec. operat. & kindred wkrs...	17,060	15,535	3,355	3,015	3,955	3,110	1,385	510	95	40	15	15	15	10	1,677	600	44.9	
Operatives & kindred wkrs. (n.e.c.)...	14,980	13,675	2,885	2,635	3,470	2,840	1,195	480	75	35	15	15	10	5	1,690	335	44.2	
Manufacturing.....	8,755	8,060	1,400	1,310	1,945	1,920	950	420	40	30	10	5	15	10	5	1,839	290	42.9
Durable goods.....	2,280	2,030	310	305	545	545	245	155	...	15	5	5	5	5	...	1,867	110	36.3
Metal industries.....	2,365	2,180	255	265	365	695	365	195	15	5	5	5	5	5	5	2,147	55	51.2
Machinery, incl. electrical.....	4,110	3,850	835	740	1,035	680	340	170	25	10	5	5	5	5	...	1,669	125	43.7
Other durable goods.....	6,070	5,420	1,440	1,305	1,495	905	225	55	35	5	5	10	5	...	...	1,498	240	46.2
Non-durable goods.....	2,525	2,310	490	410	705	535	110	30	15	5	...	10	...	...	...	1,681	105	48.0
Food and kindred products.....	470	450	135	80	150	60	20	5	...	...	...	...	...	...	...	...	5	...
Knitting mills.....	1,315	1,125	495	405	145	90	30	...	...	...	...	...	...	...	...	1,090	65	39.4
Textile mill prod., exc. knit.....	195	165	60	55	30	15	5	...	...	...	...	...	...	...	...	...	15	...
Apparel & other fab'd text. pr.	1,555	1,410	255	350	465	245	60	20	15	...	...	...	...	...	...	1,608	50	50.7
Leather and leather products.....	155	135	45	20	30	15	20	5	...	...	...	...	...	...	...	...	5	...
Other non-durable goods.....	2,080	1,860	470	380	485	270	190	30	20	5	...	...	...	5	5	1,582	65	50.1
Not specified mfg. industries.....	13,710	11,135	7,560	2,380	835	185	90	30	20	10	...	10	...	5	10	736	635	49.5
Nonmanufacturing (incl. not rptd.)...	3,360	3,005	1,575	965	330	65	30	10	10	5	...	10	...	...	5	954	110	68.0
Private household wkrs—living in...	10,330	8,130	5,985	1,415	505	120	60	20	10	5	...	...	...	5	5	679	525	42.6
Private household wkrs—living out.	29,985	25,385	11,065	6,760	4,460	1,785	675	295	100	80	35							

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Table with columns: Area, occupation, and sex; Total, 14 years old and over (includes persons without income); Persons with income (Total, \$1 to \$999 or loss, \$1,000 to \$1,499, \$1,500 to \$1,999, \$2,000 to \$2,499, \$2,500 to \$2,999, \$3,000 to \$3,499, \$3,500 to \$3,999, \$4,000 to \$4,499, \$4,500 to \$4,999, \$5,000 to \$5,999, \$6,000 to \$6,999, \$7,000 to \$7,999, \$10,000 and over, Median income (dol.)); Income not reported; Worked in 1949 - Percent with 50 to 62 weeks.

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949 Percent with 50 to 52 weeks		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)	
READING																			
Female, exp. civ. labor force	35,145	31,235	8,245	6,945	7,235	4,850	2,015	970	430	180	80	140	25	80	40	1,530	925	55.4	
Profess'l, techn'l, kindred wkrs.	2,630	2,195	430	180	190	565	395	215	110	55	15	25	10	5	...	2,263	120	42.3	
Accountants and auditors	45	40	10	5	15	10	...	...	...	...	...	...	...	...	...	...	...	5	...
Actresses, dancers, entert. (n.e.c.)	20	15	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Artists and art teachers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Authors, editors, and reporters	5	5	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...
Chemists & natural scientists (n.e.c.)	20	5	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	15	...
College pres., prof'rs, instr's (n.e.c.)	20	20	...	...	5	...	...	5	...	...	...	...	...	...	...	...	...	...	...
Designers and draftsmen	10	5	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	5	...
Dietitians and nutritionists	10	10	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lawyers and judges	5	5	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...
Librarians	60	60	5	10	5	20	...	...	5	10	...	...	...	...	...	...	...	...	...
Musicians and music teachers	120	120	40	15	...	20	30	10	...	...	...	5	...	...	...	...	...	...	...
Nurses, professional	710	615	145	90	140	115	25	5	5	5	...	...	5	...	...	1,958	20	52.3	
Nurses, student professional	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Physicians and surgeons	25	20	5	...	5	...	...	...	5	...	...	...	5	...	...	...	...	...	...
Social scientists	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Social, welfare, & recreation workers	85	80	5	10	10	20	15	10	5	...	...	...	5	...	...	...	...	5	...
Teachers (n.e.c.)	1,120	985	160	30	25	300	195	130	85	30	5	20	...	5	...	2,463	40	27.3	
Technicians, medical and dental	95	70	20	5	10	15	15	5	...	...	...	...	...	...	...	...	...	10	...
Therapists and healers (n.e.c.)	20	20	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other profess'l, tech., kindred wkrs.	175	120	20	5	20	30	20	20	...	...	5	...	...	...	...	...	...	15	...
Farmers and farm managers	110	80	65	...	...	...	...	10	...	...	...	...	...	...	...	...	...	5	...
Mgrs., off., & prop'r, exc. farm.	940	775	160	90	90	115	40	80	55	40	20	30	5	30	20	2,207	65	88.7	
Specified managers and officials	95	70	15	10	5	10	...	5	15	...	...	5	...	...	5	...	...	10	...
Mgrs., off., props. (n.e.c.)—salaried	285	250	35	15	15	30	25	45	15	25	10	...	5	10	...	...	...	15	...
Wholesale and retail trade	105	85	25	5	10	5	5	25	5	...	5	...	...	...	...	...	...	10	...
Other industries (incl. not rptd.)	180	165	10	10	5	45	20	20	10	25	5	...	5	10	...	...	...	5	...
Mgr., off., prop. (n.e.c.)—self-employed	560	455	110	65	70	55	15	30	25	15	10	25	...	20	15	...	...	40	...
Eating and drinking places	85	75	25	10	20	5	...	...	...	...	...	5	...	5	...	...	...	5	...
Wh. & ret. trade, exc. eat. & drink.	325	260	70	40	40	35	...	20	10	10	10	10	...	10	10	...	...	30	...
Other industries (incl. not rptd.)	140	120	15	15	10	15	10	15	5	10	10	...	...	5	...	...	...	5	...
Clerical and kindred workers	6,070	5,650	850	940	1,790	1,215	500	195	55	40	20	15	10	10	10	1,789	140	77.1	
Bookkeepers	535	495	40	40	155	125	90	25	10	5	...	5	...	...	...	...	...	10	87.3
Cashiers	290	270	65	55	65	70	5	5	...	...	...	...	...	...	...	...	...	5	...
Stenographers, typists, secretaries	1,900	1,770	195	260	675	345	145	90	20	10	10	5	5	5	5	1,819	60	77.0	
Telephone operators	340	330	30	65	70	120	15	...	...	10	...	...	...	...	...	...	...	5	...
Other clerical and kindred workers	3,005	2,785	500	520	825	555	245	75	20	15	10	5	5	5	5	1,726	60	75.2	
Sales workers	2,455	2,070	870	515	345	195	50	45	25	5	...	15	...	...	5	1,160	45	60.7	
Insur. & real est. agents & brokers	30	30	...	...	5	10	...	...	5	5	...	...	...	...	...	...	...	...	...
Other specified sales workers	65	55	40	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salesmen & sales clerks (n.e.c.), retail	2,245	1,880	780	490	315	175	45	45	20	...	...	5	...	...	5	1,163	45	60.9	
Salesmen & sal. cl. (n.e.c.), exc. retail	115	105	50	10	25	10	5	...	...	...	...	...	...	...	...	...	...	...	...
Craftsmen, foremen, kindred wkrs.	520	495	85	80	120	110	60	10	10	5	5	5	...	5	...	...	...	5	...
Foremen (n.e.c.)	290	285	25	30	75	75	45	10	5	5	5	5	...	5	...	...	...	...	...
Other craftsmen and kindred workers	230	210	60	50	45	35	15	...	5	...	...	...	...	...	...	...	...	5	...
Operatives and kindred workers	16,555	15,375	3,370	4,050	4,085	2,375	870	380	140	25	10	45	...	20	5	1,533	335	45.5	
Dressmakers & seamstr., exc. factory	240	190	65	60	50	5	10	...	...	...	...	...	...	...	...	...	...	...	...
Laundry and dry cleaning operatives	370	340	90	105	100	40	5	...	...	...	...	...	...	...	...	...	...	5	...
Spinners and weavers, textile	90	90	25	10	25	15	15	...	...	...	...	...	...	...	...	...	...	...	...
Other spec. operat. & kindred wkrs.	170	140	30	30	40	30	...	5	...	...	...	...	...	...	...	...	...	15	...
Operatives & kindred wkrs. (n.e.c.)	15,685	14,615	3,160	3,845	3,870	2,285	840	375	140	25	10	40	...	20	5	1,539	315	44.8	
Manufacturing	15,325	14,305	3,075	3,730	3,805	2,255	835	365	140	25	10	40	...	20	5	1,546	300	44.6	
Durable goods	835	770	120	150	205	185	55	30	5	5	...	5	...	5	...	5	1,780	20	46.2
Metal industries	215	195	30	40	85	25	5	10	...	...	...	...	...	...	...	...	...	10	...
Machinery, incl. electrical	170	160	10	10	30	50	30	15	5	...	...	...	...	...	...	...	...	...	...
Other durable goods	450	415	80	100	90	110	20	5	...	...	...	...	...	...	...	...	...	...	...
Nondurable goods	14,430	13,485	2,940	3,570	3,585	2,060	780	335	135	20	10	35	...	15	...	1,532	280	44.5	
Food and kindred products	880	800	225	240	230	75	25	...	5	...	...	...	...	...	...	...	1,365	20	41.6
Knitting mills	7,935	7,525	1,475	1,785	2,010	1,255	565	260	110	20	10	30	...	5	...	1,625	160	47.7	
Textile mill prod., exc. knit.	830	795	180	250	205	125	15	5	10	...	...	...	...	...	...	...	1,435	20	37.3
Apparel & other fab'd text. pr.	3,530	3,180	790	920	855	460	110	25	10	...	...	...	5	...	...	...	1,435	70	37.3
Leather and leather products	570	535	135	160	135	85	10	10	...	...	...	...	...	...	...	...	1,414	5	47.2
Other nondurable goods	685	650	135	215	150	60	55	35	...	...	...	...	...	...	...	...	1,442	5	53.8
Not specified mfg. industries	60	50	15	10	15	10	...	...	...	...	...	...	...	...	...	...	...	...	...
Nonmanufacturing (incl. not rptd.)	360	310	85	115	65	30	5	10	...	...	...	...	...	...	...	...	...	15	...
Private household workers	1,270	1,045	715	240	60	15	10	...	5	...	...	...	...	...	...	...	731	55	58.3
Private household wkrs—living in	320	245	155	70	15	5	...	...	...	...	...	...	...	...	...	...	...	30	...
Private household wkrs—living out	950	800	560	170	45	10	...	...	5	...	...	...	...	...	...	...	714	25	50.3
Service wkrs., exc. priv. hshld.	3,215	2,745	1,305	700	415	180	75	35	15	10	...	...	...	10	...	1,048	85	60.2	
Attendants, hospital & other inst'n.	90	80	25	15	20	15	...	...	...	...	...	...	...	5	...	...	...	...	...
Barbers, beauticians, & manicurists	395	345	105	55	95	40	20	25	...	5	...	...	...	...	...	...	...	20	...
Charwomen, janitors, and porters	210	170	85	35	30	15	...	...	...	...	5	...	...	...	...	...	...	15	...
Cooks, except private household	520	415	165	145	60	30	...												

DETAILED CHARACTERISTICS

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Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.o.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (Includes persons without income)	Persons with income														Income not reported	Worked in 1949 — Percent with 50 to 52 weeks		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median (dol.)	
SCRANTON																			
Male, exp. civ. labor force...	68,075	61,860	7,010	5,285	7,120	11,305	10,575	8,650	4,105	2,565	1,310	1,650	705	780	800	2,510	2,910	58.7	
Profess'l, techn'l, kindred wkrs.	3,980	3,505	270	175	245	360	430	510	225	260	145	270	150	235	230	3,267	315	76.4	
Accountants and auditors.....	505	460	5	15	20	45	55	110	55	50	30	35	10	15	15	...	35	...	
Architects.....	20	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Artists and art teachers.....	15	15	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Authors, editors, and reporters.....	110	105	...	15	10	20	5	...	...	...	...	...	15	5	10	5	...	...
Chemists.....	50	50	...	...	15	5	10	...	...	...	...	...	...	5	5	...	...	...
Clergymen.....	305	250	40	35	55	40	15	20	5	10	...	...	20	5	5	...	...	...
College pres., prof'rs, instr's (n.o.c.).....	50	30	5	...	5	...	...	...	...	...	...	...	...	10	...	...	...	...
Dentists.....	105	105	5	5	5	...	...	...	15	20	5	5	20	15	...	...	...	...
Designers and draftsmen.....	205	200	30	5	10	20	45	50	5	15	10	5	...	5	...	...	...	...
Engineers, aeronautical.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Engineers, civil.....	95	95	...	...	10	10	...	20	15	5	5	5	5	10	10	...	...	...
Engineers, electrical.....	95	90	10	5	...	10	5	15	5	10	5	15	5	5	...	...	...	...
Engineers, mechanical.....	75	60	10	...	...	...	10	15	...	10	5	5	...	5	...	...	...	10
Other technical engineers.....	175	150	5	...	5	...	10	25	...	15	15	10	20	15	10	15	20
Lawyers and judges.....	285	240	...	...	...	...	10	20	15	20	10	30	10	60	65	...	40	...
Musicians and music teachers.....	90	70	25	15	15	...	5	10	...	...	...	...	...	...	...	...	...	...
Natural scientists (n.o.c.).....	50	25	10	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pharmacists.....	65	60	5	5	...	...	...	...	...	...	...	...	...	5	...	...	...	...
Physicians and surgeons.....	275	235	15	...	...	10	5	10	...	...	...	...	40	25	30	85	...	40
Social scientists.....	25	20	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
Social, welfare, & recreation workers.....	50	35	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
Surveyors.....	50	50	...	5	15	15	...	10	5	...	...	...	...	5	...	...	...	...
Teachers (n.o.c.).....	615	575	10	30	25	75	150	120	45	40	20	25	15	20	...	2,992	10	46.4	
Technicians, medical and dental.....	60	55	5	...	5	15	15	5	...	...	...	...	...	5	...	...	...	...
Other profess'l, tech., kindred wkrs.	610	515	85	35	45	75	55	45	20	30	30	35	15	25	20	2,659	70	65.4	
Farmers and farm managers.....	990	780	195	170	115	100	35	45	30	20	25	10	20	5	10	1,609	80	91.2	
Mgts., off., & prop'r's, exc. farm.	6,695	5,915	370	340	350	765	585	675	545	510	310	495	240	335	395	3,406	610	85.7	
Offs & inspectors, State & local.....	150	145	15	10	15	30	10	25	10	20	...	...	10	...	...	...	...	...
Other specified managers & officials.....	510	470	15	5	10	20	50	75	65	85	25	45	25	30	20	...	40	...	
Mgts., off., prop'r's (n.o.c.)—salaried.....	2,300	2,095	60	65	70	190	210	240	195	230	120	290	110	165	130	4,038	165	87.8	
Manufacturing.....	420	395	5	10	...	...	20	25	20	35	45	10	75	35	60	45	...	...
Wholesale and retail trade.....	920	825	25	20	45	95	115	130	70	85	35	90	20	65	30	3,433	80	89.8	
Finance, insurance, & real estate.....	205	185	...	...	...	5	15	15	5	25	35	30	25	20	20	...	...	...
Other industries (incl. not rpt'd.).....	755	690	30	35	25	60	55	75	85	75	50	95	30	40	35	3,082	50	85.4	
Mgr., off., prop'r's (n.o.c.)—self-employed.....	3,735	3,205	280	260	255	525	315	335	275	175	165	160	95	120	245	2,948	405	84.7	
Construction.....	205	165	5	20	30	15	35	10	10	10	5	10	...	10	...	...	...	...
Manufacturing.....	325	285	20	15	10	45	20	15	20	35	5	15	10	20	55	...	...	...
Wholesale trade.....	395	330	30	15	25	40	25	30	10	15	10	15	40	25	15	45	...	...
Eating and drinking places.....	455	405	30	15	30	75	40	65	30	25	15	40	10	10	25	...	...	...
Retail trade, exc. eat'g & drink'g.....	1,655	1,440	165	140	80	260	135	165	165	55	95	45	20	40	75	2,778	170	88.2	
Other industries (incl. not rpt'd.).....	700	580	30	55	80	90	60	50	40	40	30	10	30	25	40	2,792	90	76.5	
Clerical and kindred workers.....	4,870	4,490	410	280	490	825	860	790	405	205	95	80	35	5	10	2,640	200	76.4	
Bookkeepers.....	305	270	25	30	30	55	70	20	15	20	5	...	...	...	...	...	25	...
Mail carriers.....	300	290	10	...	15	15	45	45	120	25	10	...	5	...	...	...	5	...
Other clerical and kindred workers.....	4,265	3,930	375	250	445	755	745	725	270	160	80	80	30	5	10	2,594	170	75.3	
Sales workers.....	4,600	4,165	555	340	455	595	565	575	350	220	125	220	55	65	45	2,622	235	78.2	
Insurance agents and brokers.....	565	510	20	30	30	35	25	85	80	65	25	55	10	45	5	3,688	35	84.2	
Real estate agents and brokers.....	60	50	...	5	...	5	5	...	...	...	...	10	...	10	5	...	...	...
Other specified sales workers.....	265	235	105	35	25	5	20	15	5	15	5	15	5	5	...	...	10	...
Salesmen and sales clerks (n.o.c.).....	3,710	3,370	430	270	400	550	515	485	255	145	85	150	40	10	35	2,534	185	77.4	
Manufacturing.....	395	345	5	30	50	65	25	80	40	10	25	50	5	5	...	...	...	...
Wholesale trade.....	770	715	50	30	50	70	130	115	75	65	25	70	20	15	3,120	30	86.3		
Retail trade.....	2,370	2,150	365	225	310	390	330	255	125	60	35	20	15	5	15	2,224	110	73.3	
Other industries (incl. not rpt'd.).....	175	160	10	10	10	25	30	35	15	10	...	...	...	5	...	...	10	...
Craftsmen, foremen, kindred wkrs.	12,665	11,815	800	775	1,040	2,020	2,135	1,975	1,200	760	445	425	150	55	35	2,798	420	62.2	
Bakers.....	430	395	25	25	30	115	105	50	20	20	5	...	...	...	...	...	...	...
Blacksmiths, forgemen, hammermen.....	150	150	5	...	5	25	30	20	5	5	...	...	...	...	...	...	...	...
Boilermakers.....	100	100	...	...	...	15	30	20	...	...	...	...	...	...	...	...	...	...
Cabinetmakers and patternmakers.....	125	110	15	5	15	5	20	25	...	...	...	...	...	...	...	...	...	...
Carpenters.....	865	790	75	50	90	105	150	150	90	45	25	...	5	5	...	2,750	35	31.0	
Compositors and typesetters.....	310	290	5	5	25	25	70	35	55	20	15	5	...	...	...	...	...	...
Cranemen, hoist'n, const. mach. oper.....	365	355	15	25	35	55	55	100	40	50	10	30	15	5	...	2,913	45	55.2	
Electricians.....	610	545	20	30	20	95	130	100	40	50	10	30	65	15	5	3,590	60	84.2	
Foremen (n.o.c.).....	1,320	1,245	10	15	40	150	185	190	180	125	95	170	65	15	5	...	...	...
Manufacturing, durable goods.....	220	210	...	5	...	40	65	20	45	10	5	10	...	5	...	...	...	...
Mfg., nondurable (incl. not spec.).....	430	415	5	10	25	55	55	90	60	25	30	40	15	5	...	...	...	...
Nonmanufacturing (incl. not rpt'd.).....	670	620	5	...	...	55	65	80	75	90	60	120	50	5	5	4,111	35	81.0
Linemen & servicemen, t'graph, etc.	310	305	5	5	15	60	45	55	35	35	35	15	15	...	...	...	...	...
Locomotive engineers.....	270	255	5	5	5	20	35	45	35	50	15	15	10	...	...	...	...	...
Locomotive firemen.....	215	195	...	5	15	35	20	35	45	15	15	10	...	...	...	2,768	15	64.5
Machinists and job setters.....	995	975	45	35	100	195	210	225	95	45	5	...	...	...	...	...	...	...
Masons, tile setters, stone cutters.....	175	170	20	...	...	20	15	40	45	15								

DETAILED CHARACTERISTICS

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949 — Percent with 50 to 52 weeks		
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)	
SCRANTON																			
Female, exp. civ. labor force...	30,340	26,630	7,230	6,855	6,285	3,750	1,210	735	225	100	80	60	40	35	25	1,444	1,170	54.6	
Profess'l, techn'l, kindred wkrs...	3,240	2,575	570	215	340	690	295	290	85	30	35	10	5	5	5	2,118	205	41.6	
Accountants and auditors...	60	55	20	10	10	10	...	5	...	...	...	...	...	...	...	...	...	...
Artresses, dancers, entert. (n.e.c.)...	15	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
Artists and art teachers...	35	25	10	...	...	...	...	5	...	5	...	...	...	...	...	...	...	5
Authors, editors, and reporters...	15	15	10	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Chemists & natural scientists (n.e.c.)...	20	10	...	...	...	5	...	5	...	...	...	...	...	...	...	...	...	10
College pres., prof'rs, instr's (n.e.c.)...	45	30	5	...	10	10	...	5	...	...	...	...	...	...	...	...	...	...
Designers and draftsmen...	20	10	...	...	...	5	...	5	...	...	...	...	5	...	...	...	...	5
Dietitians and nutritionists...	45	45	15	...	5	15	5	5	...	...	...	...	...	...	...	...	...	...
Lawyers and judges...	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Librarians...	70	65	...	10	45	25	...	5	5	...	...	...	...	...	...	5	...	...
Musicians and music teachers...	55	40	15	15	10	...	...	...	...	...	...	...	...	...	...	...	...	15
Nurses, professional...	735	605	165	90	125	135	45	25	5	10	...	...	5	...	...	1,690	45	47.9
Nurses, student professional...	185	20	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Physicians and surgeons...	5	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Social scientists...	10	10	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Social, welfare, & recreation workers...	60	40	5	...	15	...	...	...	...	10	...	...	...	...	...	...	...	5
Teachers (n.e.c.)...	1,995	1,370	230	50	105	430	235	230	55	10	20	5	...	...	...	2,349	85	25.8
Technicians, medical and dental...	80	75	10	15	10	20	5	5	10	...	...	...	...	...	...	...	...	...
Therapists and healers (n.e.c.)...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
Other profess'l, techn., kindred wkrs...	185	145	55	20	25	20	...	5	5	5	...	...	...	...	...	...	...	...
Farmers and farm managers...	30	25	15	5	...	...	...	...	...	...	...	...	5	...	...	...	...	5
Mgrs., off., & propr's, exc. farm...	835	725	175	125	85	130	50	40	15	40	15	25	10	15	...	1,868	55	86.2	
Specified managers and officials...	150	150	15	40	25	25	15	10	...	5	5	10	...	...	...	...	...	30
Mgrs., off., props. (n.e.c.)—salaried...	205	175	30	20	30	35	25	10	5	15	...	...	...	...	...	...	...	5
Wholesale and retail trade...	85	80	20	5	25	15	...	5	...	5	...	...	...	...	...	...	...	25
Other industries (incl. not rptd.)...	130	95	10	15	5	20	25	5	5	10	...	...	...	...	...	...	...	25
Mgr., off., prop. (n.e.c.)—self-employed...	480	400	130	65	30	70	10	20	10	20	10	10	15	...	...	...	...	10
Eating and drinking places...	95	75	20	10	10	15	5	...	...	5	5	...	...	...	...	...	...	10
Wh. & ret. trade, exc. eat. & drink...	320	270	110	45	15	35	5	20	5	10	...	...	5	15	...	...	...	5
Other industries (incl. not rptd.)...	65	55	...	10	5	20	...	...	5	5	...	...	...	...	...	...	...	...
Clerical and kindred workers...	6,205	5,745	820	1,315	1,830	1,045	425	195	70	15	20	5	...	...	5	1,702	250	76.8
Bookkeepers...	1,115	1,055	150	230	335	190	90	30	20	5	5	...	...	...	...	1,720	45	76.8
Cashiers...	270	260	65	75	65	30	15	...	10	...	...	...	...	...	...	...	...	70
Stenographers, typists, secretaries...	1,985	1,860	190	500	575	345	140	80	10	5	10	5	...	...	...	1,709	20	76.6
Telephone operators...	490	440	35	70	165	95	40	15	20	...	...	...	...	...	...	...	...	20
Other clerical and kindred workers...	2,345	2,130	380	440	690	385	140	70	10	5	...	...	...	...	5	1,678	115	75.8
Sales workers...	2,380	2,010	570	745	415	180	40	50	5	...	5	1,292	115	66.8
Insur. & real est. agents & brokers...	50	40	10	5	10	10	...	...	5	...	...	...	...	...	...	...	...	10
Other specified sales workers...	20	15	10	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salesmen & sales clerks (n.e.c.), retail...	2,190	1,870	525	720	375	160	35	90	5	1,285	100	66.8
Salesmen & sal. cl. (n.e.c.), exc. retail...	120	85	25	15	30	10	5	...	...	...	...	...	...	...	...	...	...	5
Craftsmen, foremen, kindred wkrs...	705	655	80	100	210	155	65	15	15	...	5	5	...	...	...	1,851	15	61.2
Foremen (n.e.c.)...	360	335	25	30	125	80	50	10	10	...	5	...	...	...	...	...	...	10
Other craftsmen and kindred workers...	345	320	55	70	85	75	15	5	...	...	...	...	...	...	...	...	...	5
Operatives and kindred workers...	13,015	11,680	3,270	3,505	3,035	1,380	310	110	25	10	...	5	5	10	15	1,367	345	41.2	
Dressmakers & seamstr., exc. factory...	205	175	55	70	45	...	5	...	...	...	...	...	...	...	...	...	...	10
Laundry and dry cleaning operatives...	360	310	120	155	35	...	...	...	...	...	...	...	...	...	...	...	...	15
Spinners and weavers, textile...	285	265	30	60	60	70	25	20	...	...	...	...	...	...	...	...	...	5
Other spec. operat. & kindred wkrs...	220	180	60	35	35	20	25	...	5	...	...	...	...	...	...	...	...	...
Operatives & kindred wkrs. (n.e.c.)...	11,945	10,750	3,005	3,185	2,860	1,290	255	90	20	10	...	5	5	10	15	1,372	310	40.5	
Manufacturing...	11,700	10,545	2,955	3,135	2,795	1,255	255	90	20	5	...	5	5	10	15	1,370	295	40.3	
Durable goods...	715	660	155	150	170	145	25	10	...	...	...	...	...	...	...	1,574	10	41.9
Metal industries...	25	25	5	20	...	...	...	...	...	...	...	...	...	...	...	...	...	10
Machinery, incl. electrical...	480	430	100	85	105	105	25	10	...	...	...	...	...	...	...	...	...	...
Other durable goods...	210	205	50	45	65	40	...	...	...	...	...	...	...	...	...	...	...	...
Nondurable goods...	10,920	9,825	2,780	2,975	2,615	1,100	230	75	20	5	...	5	5	10	1,358	280	40.3		
Food and kindred products...	170	145	50	10	60	20	5	...	...	...	...	...	...	...	...	...	...	...
Knitting mills...	30	20	5	10	5	...	...	15	5	...	...	...	...	...	...	1,544	35	39.0
Textile mill prod., exc. knit...	1,805	1,685	360	440	480	320	60	15	5	...	5	5	...	10	1,307	215	39.5		
Apparel & other fab'd text. pr...	7,690	6,855	2,100	2,165	1,695	660	140	55	15	5	...	...	...	...	...	...	...	20
Leather and leather products...	575	485	155	195	95	30	5	...	...	...	...	...	...	...	...	1,594	10	52.1
Other nondurable goods...	650	635	110	155	280	70	20	...	5	...	...	...	...	...	...	...	...	5
Not specified mfg. industries...	65	60	20	10	10	...	5	...	...	...	5	...	...	...	...	...	...	15
Nonmanufacturing (incl. not rptd.)...	245	205	50	50	65	35	696	10	55.3
Private household workers...	905	780	560	165	25	10	5	10	...	...	...	5	...	...	...	...	...	...
Private household wkrs—living in...	210	200	130	55	5	...	5	669	10	50.4
Private household wkrs—living out...	695	580	430	110	20	10	5	...	...	...	...	...	...	...	...	...	...	...
Service wkrs, exc. priv. hshld...	2,320	2,005	950	625	260	115	10	20	10	5	...	5	5	...	...	1,042	95	63.3
Attendants, hospital & other inst'n...	105	85	25	40	15	5	...	...	...	...	...	...	5	...	...	...	...	10
Barbers, beauticians, & manicurists...	270	230	125	45	25	15	...	...	10	5	...	...	...	...	...	...	...	20
Charwomen, janitors, and porters...	480	450	195	175	55	20	...	5	...	...	...	...	...	...	...	...	...	...
Cooks, except private household...	200	180	70	65	30	5	...	5	...	...	...	...	...	...	...	...	...	...
House'prs & stewards, exc. pr. hshld...	115	105	40	30	25	10	...	5	...	...	...	...	...	...	...	...	...	25
Practical nurses and midwives...	125	100	35	10	25	15	...	...	...	5	...	...	...	...	...	873	25	51.4
Waitresses, bartenders, counter wkrs...	665	550	315	160															

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949			
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)		
WILKES-BARRE—HAZLETON																				
Male, exp. civ. labor force	103,610	97,295	10,810	8,050	9,965	18,510	18,130	14,020	6,005	3,880	1,885	2,595	945	1,210	1,290	2,536	2,210	51.9		
Profess'l, techn'l, kindred wkrs.	5,325	4,940	335	330	240	555	540	725	460	345	200	400	170	305	335	3,324	290	66.8		
Accountants and auditors	430	415	15	20	15	25	65	85	30	70	20	40	15	10	5	5	10	5	...	...
Architects	35	35	5	...	...	...	...	...	...	...	...	...	...	10	10	...	...	...	...	...
Artists and art teachers	30	30	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Authors, editors, and reporters	105	105	...	15	5	5	15	5	5	25	5	...	...	15	5	...	...	...	...	...
Chemists	55	45	20	5	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clergymen	315	280	45	80	30	40	35	10	15	5	5	5	5	5	5	...	...	...	...	...
College pres., prof'rs, instr's (n.e.c.)	90	85	...	5	...	...	...	...	...	...	25	10	5	...	...	...	...	...	...	...
Dentists	180	170	10	5	15	...	...	...	...	...	...	15	10	...	...	...	...	...	...	...
Designers and draftsmen	210	195	5	25	...	35	30	30	25	5	5	30	...	...	...	...	...	...	...	...
Engineers, aeronautical	15	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Engineers, civil	135	125	5	...	10	...	...	...	...	...	25	20	15	20	5	...	...	...	...	...
Engineers, electrical	200	190	...	...	5	25	20	5	30	...	...	...	...	...	...	...	...	...	...	...
Engineers, mechanical	60	60	5	5	...	5	5	10	5	...	...	...	...	...	...	...	...	...	...	...
Other technical engineers	250	245	5	5	5	10	35	30	45	25	15	20	15	10	...	...	...	...	...	...
Lawyers and judges	275	225	...	15	...	20	5	15	10	...	15	55	10	15	65	...	...	...	...	...
Musicians and music teachers	165	155	35	35	30	30	5	10	5	...	...	...	...	...	...	...	...	...	...	...
Natural scientists (n.e.c.)	55	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pharmacists	120	105	5	...	10	20	15	15	5	10	5	5	...	10	5	...	...	...	...	...
Physicians and surgeons	470	425	25	10	...	5	20	20	10	...	5	40	15	95	180	...	...	...	...	...
Social scientists	15	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Social, welfare, & recreation workers	70	65	...	5	10	15	10	15	5	5	...	...	...	...	...	...	...	...	...	...
Surveyors	75	75	...	...	...	15	10	20	10	5	...	...	...	...	...	...	...	...	...	...
Teachers (n.e.c.)	1,090	1,045	65	30	35	130	175	255	185	55	35	45	15	20	...	3,172	20	38.2	...	...
Technicians, medical and dental	95	90	5	15	5	25	5	30	...	5	...	...	...	...	...	...	...	...	...	...
Other profess'l, tech., kindred wkrs.	785	725	65	55	60	120	60	105	50	35	45	55	25	30	20	3,012	45	55.6	...	...
Farmers and farm managers	1,170	1,035	345	135	110	90	50	85	40	25	10	50	15	60	20	1,670	35	83.0	...	...
Mgrs., off., & propr's, exc. farm.	8,420	7,875	550	335	430	870	780	965	695	640	375	670	390	490	685	3,505	380	85.9	...	...
Offs & inspectors, State & local	260	260	10	...	5	40	45	70	25	30	10	20	...	...	...	...	...	...	...	...
Other specified managers & officials	750	710	10	15	20	30	50	80	105	80	65	110	65	55	25	4,281	25	84.9	...	...
Mgrs., off., props. (n.e.c.)—salaried	2,765	2,650	105	40	130	155	210	385	270	230	155	310	170	230	260	4,065	70	87.3	...	...
Manufacturing	565	535	15	...	40	5	30	55	35	35	15	95	55	80	75	5,395	20	89.9	...	...
Wholesale and retail trade	1,160	1,105	45	15	60	110	120	195	145	110	60	90	45	40	70	3,526	30	86.9	...	...
Finance, insurance, & real estate	255	245	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other industries (incl. not rptd.)	785	765	40	20	25	40	60	110	70	60	65	85	40	85	65	4,146	10	83.6	...	...
Mgr. off., prop. (n.e.c.)—self-employed	4,645	4,255	425	280	275	645	475	430	295	300	145	230	155	205	395	3,032	285	85.1	...	...
Construction	275	245	15	5	10	20	20	20	25	20	5	20	10	10	55	...	...	...	...	...
Manufacturing	300	265	30	15	10	30	25	15	20	5	...	25	20	15	55	...	...	...	...	...
Wholesale trade	405	380	40	25	25	40	50	45	25	30	10	10	5	30	45	...	...	...	...	...
Eating and drinking places	590	555	20	30	50	95	60	70	30	75	30	20	35	20	20	3,161	25	88.8	...	...
Retail trade, exc. eat'g & drink'g.	2,415	2,200	270	170	160	360	225	240	150	110	65	110	60	100	180	2,811	155	88.8	...	...
Other industries (incl. not rptd.)	660	610	50	35	20	100	95	30	45	60	35	45	25	30	40	3,083	30	82.6	...	...
Clerical and kindred workers	5,710	5,455	525	280	435	945	1,035	1,095	565	235	110	120	70	25	15	2,762	120	74.4	...	...
Bookkeepers	295	285	30	15	45	60	45	35	40	5	10	...	...	...	...	...	...	...	...	...
Mail carriers	490	470	20	5	10	40	60	140	180	10	5	...	...	...	...	...	...	...	...	...
Other clerical and kindred workers	4,925	4,700	475	260	380	845	930	920	345	220	95	120	70	25	15	2,710	100	72.8	...	...
Sales workers	6,225	5,800	1,010	530	610	840	720	640	460	310	155	225	100	130	70	2,446	185	73.8	...	...
Insurance agents and brokers	795	740	50	45	25	85	105	75	100	90	50	55	15	25	20	3,400	35	83.0	...	...
Real estate agents and brokers	45	25	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other specified sales workers	350	305	205	35	10	20	10	5	...	...	...	...	...	...	...	...	...	...	...	...
Salesmen and sales clerks (n.e.c.)	5,035	4,730	755	450	570	735	605	560	355	195	105	170	85	100	45	2,401	120	72.9	...	...
Manufacturing	590	570	45	25	45	50	75	100	65	50	30	40	15	25	5	3,225	10	78.9	...	...
Wholesale trade	875	825	85	30	70	130	110	130	105	40	10	45	35	20	15	2,943	20	76.3	...	...
Retail trade	3,400	3,175	610	395	445	520	390	315	170	95	65	75	25	55	15	2,132	90	70.7	...	...
Other industries (incl. not rptd.)	170	160	15	...	10	35	30	15	15	10	...	...	...	...	...	...	...	...	...	...
Craftsmen, foremen, kindred wkrs.	17,980	17,210	1,280	1,215	1,415	2,525	2,950	3,140	1,490	1,320	715	860	120	120	60	2,868	315	57.0	...	...
Bakers	500	495	30	30	40	125	105	105	25	10	10	15	...	...	...	...	...	...	...	...
Blacksmiths, forgemen, hammermen	175	175	5	5	5	55	45	40	10	5	...	...	...	...	...	...	...	...	...	...
Boilermakers	80	80	...	...	...	15	15	10	5	20	...	...	...	...	...	...	...	...	...	...
Cabinetmakers and patternmakers	135	130	...	...	...	25	25	20	5	...	...	...	...	...	...	...	...	...	...	...
Carpenters	1,735	1,655	165	155	165	315	350	280	140	55	...	...	...	...	...	2,539	35	28.7	...	...
Compositors and typesetters	310	290	25	20	15	10	10	25	25	60	55	20	10	10	5	...	...	...	...	...
Cranemen, hoist'n, const. mach. oper.	850	825	15	25	40	105	140	165	90	80	60	95	5	...	5	3,265	20	37.7	...	...
Electricians	655	650	40	20	40	65	135	125	60	90	30	30	5	10	...	3,100	...	...	...	...
Foremen (n.e.c.)	2,035	2,005	25	25	70	115	185	365	240	320	255	315	40	30	20	3,953	25	79.7	...	...
Manufacturing, durable goods	165	160	...	...	5	...	10	40	30											

DETAILED CHARACTERISTICS

Table 78.—INCOME IN 1949 OF THE EXPERIENCED CIVILIAN LABOR FORCE, BY OCCUPATION AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. For totals by occupation from complete count, see table 73. "N.e.c." means not elsewhere classified. Percent not shown where less than 0.1; percent and median not shown where base is less than 500]

Area, occupation, and sex	Total, 14 years old and over (includes persons without income)	Persons with income														Income not reported	Worked in 1949	
		Total	\$1 to \$999 or less	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,499	\$4,500 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 and over			Median income (dol.)
WILKES-BARRE--HAZLETON																		
Male—Con.																		
Operatives and kindred workers...	42,860	41,975	3,420	3,175	4,440	9,945	10,335	6,390	1,955	815	235	205	45	35	80	2,478	56.5	34.2
Apprentices	305	280	70	35	55	40	30	30	15	5							5	...
Attendants, auto service & parking...	430	395	140	85	80	65	15										5	...
Brakemen and switchmen, railroad...	660	640	20	20	40	75	80	195	80	70	35	20					5	3,218
Bus drivers	510	505	25	15	15	60	155	175	35	15	5							5
Filers, grinders, & polishers, metal...	95	85	10	5	20	10	20	20										5
Furnacemen, smeltersmen, & heaters...	25	25																5
Laundry and dry cleaning operatives...	305	300	60	25	50	70	45	30	10									5
Meat cutters, exc. slaughter & pack...	360	355	40	40	45	110	40	40	20	10								5
Mine operatives & laborers (n.e.c.)...	29,760	24,915	1,325	1,535	2,105	6,645	7,640	3,960	1,045	420	90	75	15	15	45	2,555	305	21.8
Motormen, street, subway, & elev. rwy...	50	50																5
Painters, exc. const. & maintenance...	140	125	5	20	20	10	20	30	20									10
Power station operators	80	80																5
Sailors and deck hands	90	75	5	15	10	10	15	5										5
Sawyers	60	50	20	10	10													10
Sawyers	925	505	40	60	45	110	100	75	25	10								5
Spinners and weavers, textile	395	380	5	20	40	75	70	45	20	15								5
Stationary firemen	280	275	90	40	70	40	20	5										5
Taxicab drivers and chauffeurs	4,450	4,205	445	410	620	945	620	665	315	80	35	45	15		10	2,332	75	58.2
Truck drivers and deliverymen	455	440	30	40	50	85	85	40	15	5								5
Welders and flame-cutters	1,135	1,100	75	80	65	295	345	130	55	40								5
Other spec. operat. & kindred wkrs.																		5
Operatives & kindred wkrs. (n.e.c.)...	6,750	6,290	1,015	710	1,090	1,275	1,010	785	215	110	20	20	10	15	15	2,129	105	52.6
Manufacturing	5,930	5,160	825	635	940	1,040	800	650	155	60	15	10	10	10	10	2,087	85	51.2
Durable goods	1,730	1,630	225	175	290	305	285	260	50	20	5	5	5	5	5	2,205	20	42.7
Saw & pl'g mills, misc. wood pr.	80	80	35	5	10	15	5	5										5
Furniture and fixtures	135	125	20	30	35	15	15	5										5
Stone, clay, & glass products	80	80	10	5	15	20	10	10	5									5
Primary metal industries	550	515	60	50	80	85	115	90	25	5								5
Fab'd metal (incl. not spec.)	230	215	30	30	40	40	25	35	10	5								5
Machinery, except electrical	265	265	30	20	50	90	25	40	5									5
Electrical mach'y, equip., sup.	145	120	20	15	20	15	20	30										5
Motor vehicles & mtr. veh. equip.	25	25																5
Transp. equip., exc. motor veh.	145	140	5	5	10													5
Other durable goods	75	65	15	10	10	10	10	5										5
Nondurable goods	3,765	3,495	600	455	645	725	505	385	105	40	10	5	5	10	5	2,033	65	55.1
Food and kindred products	735	685	75	65	90	140	125	145	30	10	5							5
Yarn, thread, & fabric mills	930	870	100	65	160	235	160	85	40	15	5							5
Knit'g. & other textile mill pr.	255	245	30	20	65	25	10	15	5									5
Apparel & other fab'd text. pr.	1,015	930	225	185	140	160	125	75										5
Paper and allied products	90	90	20	10	15	35	5											5
Chemicals and allied products	95	90	10	10	5	15	25	20	5									5
Leather and leather products	385	350	60	60	105	70	30	25										5
Other nondurable goods	260	235	80	30	65	15	10	20	15									5
Not specified mfg. industries	35	35																5
Nonmanufacturing (incl. not rptd.)	1,420	1,130	190	75	150	235	210	135	60	50	5							5
Trans. commun., other pub. util.	450	420	40	25	35	85	105	70	20	35								5
Wholesale and retail trade	370	355	105	20	65	50	45	40	20									5
Other ind. (incl. not rptd.)	400	355	45	30	50	100	60	25	20	15								5
Private household workers	85	85	25	35	5	5	5	10										5
Service wkrs., exc. priv. hshld.	5,045	4,745	970	625	765	1,100	625	310	155	80	40	25	5	30	15	2,006	60	71.6
Barbers, beauticians, & manicurists	455	445	105	85	75	90	35	20	10	15	5							5
Charwomen, janitors, and porters	1,025	980	170	155	205	270	140	25	5									5
Cooks, except private household	280	270	70	30	35	55	40	30	5									5
Elevator operators	75	75	15	30	10	20												5
Firemen, fire protection	145	140	5		15	55	45	15	5									5
Guards and watchmen	760	745	80	65	130	220	135	35	30	20	10							5
Policemen, sheriffs, and marshals	605	575	30	10	50	125	130	100	85	35	20							5
Waiters, bartenders, & counter wkrs.	885	800	175	110	155	175	60	60	15	5	10	10						5
Other service wkrs., exc. priv. hshld.	815	715	320	140	90	90	40	25	5									5
Farm laborers and foremen	985	785	320	210	125	70	40	5	5									5
Farm laborers, unpaid family wkrs.	165	65	30	10	10	10	5											5
Farm labor., exc. unpaid, & foremen	820	720	290	200	115	60	35	5	5									5
Laborers, except farm and mine...	7,005	6,455	1,340	900	1,100	1,360	915	555	140	50	25	40	10	15	5	1,949	125	44.5
Fishermen and oystermen	10	10																5
Longshoremen and stevedores	10	5																5
Lumbermen, raftsmen, wood choppers	200	175	50	40	15	45	15	5										5
Other specified laborers	285	250	70	40	50	60	15	5										5
Laborers (n.e.c.)	6,500	6,015	1,215	815	1,035	1,250	885	545	135	50	15	40	10	15	5	1,972	105	45.7
Manufacturing	2,450	2,305	395	285	400	550	325	250	70	20								5
Durable goods	990	935	160	115	150	225	165	85	25	5								5
Furn., saw & pl'g mills, w'd pr.	105	105	30	15	25	30	5											5
Stone, clay, & glass products	115	110	25	5	5	15	40	5										5
Primary metal industries	380	365	30	40	75	85	65	50	15	5								5
Fab'd metal (incl. not spec.)	80	75	10	20	15	20	5	5										5
Machinery, incl. electrical	165	140	20	20	15	20	5											5
Transportation equipment	123	115	40	5	10	40	20											5
Other durable goods	25	25																5
Nondurable goods	1,435	1,345	235	170	235	320	160	160	45	15								5
Food and kindred products	915	475	35	30	60	105	75	105	30	10								5
Textile mill prod. & apparel	605	570	95	90	130	165	60	30										

