

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970

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

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

**THE STATE**

**Total**

**Males**

**Duration of Disability**

6 to 11 months  
1 and 2 years  
3 and 4 years  
5 to 9 years  
10 years or more

**Presence of Own Children**

Married, wife present  
With own children under 18 years  
With own children under 6 years  
Other marital status  
With own children under 18 years  
With own children under 6 years

**Years of School Completed**

Elementary: Less than 8 years  
8 years  
High school: 1 to 3 years  
4 years  
College: 1 to 3 years  
4 years or more

**Income in 1969**

None  
\$1 to \$999 or less  
\$1,000 to \$1,999  
\$2,000 to \$2,999  
\$3,000 to \$4,999  
\$5,000 to \$6,999  
\$7,000 to \$9,999  
\$10,000 to \$14,999  
\$15,000 or more

**Poverty Status**

Family or unrelated individual income -  
Under .75 of poverty level  
Under 1.00 of poverty level  
Under 1.25 of poverty level

**Labor Force Status**

Not able to work  
Able to work  
Employed or in Armed Forces  
Unemployed  
Not in labor force

**Major Occupation Group of Employed**

Professional, technical, and kindred workers  
Managers and administrators, except farm  
Sales workers  
Clerical and kindred workers  
Craftsmen and kindred workers  
Operatives, including transport  
Laborers, except farm  
Farmers and farm managers  
Farm laborers and farm foremen  
Service workers, including private household

**Females**

**Duration of Disability**

6 to 11 months  
1 and 2 years  
3 and 4 years  
5 to 9 years  
10 years or more

**Presence of Own Children**

Married, husband present  
With own children under 18 years  
With own children under 6 years  
Other marital status  
With own children under 18 years  
With own children under 6 years

**Years of School Completed**

Elementary: Less than 8 years  
8 years  
High school: 1 to 3 years  
4 years  
College: 1 to 3 years  
4 years or more

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>Total</b>	<b>75 752</b>	<b>11 481</b>	<b>9 194</b>	<b>10 784</b>	<b>19 060</b>	<b>25 233</b>	<b>6 004</b>	<b>100.0</b>	<b>15.2</b>	<b>12.1</b>	<b>14.2</b>	<b>25.2</b>	<b>33.3</b>	<b>7.3</b>
<b>Duration of Disability</b>														
6 to 11 months	4 520	701	557	596	1 077	1 589	...	100.0	15.5	12.3	13.2	23.8	35.2	...
1 and 2 years	12 842	1 745	1 370	1 673	3 217	4 837	...	100.0	13.6	10.7	13.0	25.1	37.7	...
3 and 4 years	12 075	2 173	1 204	1 688	2 882	4 128	...	100.0	18.0	10.0	14.0	23.9	34.2	...
5 to 9 years	15 593	1 794	1 937	1 668	3 564	6 630	...	100.0	11.5	12.4	10.7	22.9	42.5	...
10 years or more	30 722	5 068	4 126	5 159	8 320	8 049	...	100.0	16.5	13.4	16.8	27.1	26.2	...
<b>Presence of Own Children</b>														
Married, wife present	52 286	3 034	6 360	8 603	15 184	19 105	4 350	100.0	5.8	12.2	16.5	29.0	36.5	7.7
With own children under 18 years	24 724	1 599	5 140	7 499	7 472	3 014	1 913	100.0	6.5	20.8	30.3	30.2	12.2	7.2
With own children under 6 years	9 216	1 519	4 175	2 277	7 941	3 304	690	100.0	16.5	45.3	24.7	10.2	3.3	7.0
Other marital status	23 466	8 447	2 834	2 181	3 876	6 128	1 654	100.0	36.0	12.1	9.3	16.5	26.1	6.6
With own children under 18 years	794	-	194	185	253	162	34	100.0	-	24.4	23.3	31.9	20.4	4.1
With own children under 6 years	144	-	83	-	45	16	18	...	-	-	-	-	-	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years	9 692	545	496	1 212	2 530	4 909	778	100.0	5.6	5.1	12.5	26.1	50.7	7.4
8 years	11 508	336	537	1 371	3 275	5 989	671	100.0	2.9	4.7	11.9	28.5	52.0	5.5
High school: 1 to 3 years	16 734	3 256	1 833	2 495	3 444	5 706	1 634	100.0	19.5	11.0	14.9	20.6	34.1	8.9
4 years	21 680	3 468	3 189	3 186	6 010	5 827	1 870	100.0	16.0	14.7	14.7	27.7	26.9	7.9
College: 1 to 3 years	10 385	3 272	1 781	1 490	2 229	1 613	711	100.0	31.5	17.1	14.3	21.5	15.5	6.4
4 years or more	5 753	604	1 358	1 030	1 572	1 189	340	100.0	10.5	23.6	17.9	27.3	20.7	5.6
<b>Income in 1969</b>														
None	3 919	1 422	436	368	593	1 100	202	100.0	36.3	11.1	9.4	15.1	28.1	4.9
\$1 to \$999 or less	6 979	2 566	437	700	1 096	2 180	729	100.0	36.8	6.3	10.0	15.7	31.2	9.5
\$1,000 to \$1,999	8 695	1 771	735	750	1 631	3 808	549	100.0	20.4	8.5	8.6	18.8	43.8	5.9
\$2,000 to \$2,999	7 795	1 688	572	640	1 717	3 178	516	100.0	21.7	7.3	8.2	22.0	40.8	6.2
\$3,000 to \$4,999	11 791	1 900	1 454	1 345	2 456	4 636	834	100.0	16.1	12.3	11.4	20.8	39.3	6.6
\$5,000 to \$6,999	11 082	1 203	1 846	1 775	3 242	3 016	863	100.0	10.9	16.7	16.0	29.3	27.2	7.2
\$7,000 to \$9,999	14 890	807	2 474	2 894	4 229	4 486	1 350	100.0	5.4	16.6	19.4	28.4	30.1	8.3
\$10,000 to \$14,999	7 094	109	876	1 695	2 559	1 855	724	100.0	1.5	12.3	23.9	36.1	26.1	9.3
\$15,000 or more	3 507	15	364	617	1 537	974	235	100.0	0.4	10.4	17.6	43.8	27.8	6.3
<b>Poverty Status</b>														
Family or unrelated individual income -														
Under .75 of poverty level	8 484	1 120	852	1 200	1 883	3 429	654	100.0	13.2	10.0	14.1	22.2	40.4	7.2
Under 1.00 of poverty level	12 800	1 597	1 177	1 941	2 885	5 200	945	100.0	12.5	9.2	15.2	22.5	40.6	6.9
Under 1.25 of poverty level	16 882	2 335	1 601	2 555	3 918	6 473	1 020	100.0	13.8	9.5	15.1	23.2	38.3	5.7
<b>Labor Force Status</b>														
Not able to work	19 513	1 797	1 366	2 012	4 648	9 690	1 799	100.0	9.2	7.0	10.3	23.8	49.7	8.4
Able to work	56 239	9 684	7 828	8 772	14 412	15 543	4 205	100.0	17.2	13.9	15.6	25.6	27.6	7.0
Employed or in Armed Forces	44 712	6 258	6 416	7 683	12 240	12 115	3 436	100.0	14.0	14.3	17.2	27.4	27.1	7.1
Unemployed	4 143	1 006	646	460	1 120	911	464	100.0	24.3	15.6	11.1	27.0	22.0	10.1
Not in labor force	7 384	2 420	766	629	1 052	2 517	305	100.0	32.8	10.4	8.5	14.2	34.1	4.0
<b>Major Occupation Group of Employed</b>														
Professional, technical, and kindred workers	4 950	948	1 107	1 039	1 238	618	335	100.0	19.2	22.4	21.0	25.0	12.5	6.3
Managers and administrators, except farm	5 143	359	599	771	1 834	1 580	473	100.0	7.0	11.6	15.0	35.7	30.7	8.4
Sales workers	2 482	397	381	577	571	556	171	100.0	16.0	15.4	23.2	23.0	22.4	6.4
Clerical and kindred workers	3 180	365	454	452	977	932	98	100.0	11.5	14.3	14.2	30.7	29.3	3.0
Craftsmen and kindred workers	8 025	693	1 089	1 644	2 243	2 356	566	100.0	8.6	13.6	20.5	28.0	29.4	6.6
Operatives, including transport	9 068	1 319	1 586	1 771	2 193	2 199	668	100.0	14.5	17.5	19.5	24.2	24.3	6.9
Laborers, except farm	3 980	927	507	464	1 312	770	361	100.0	23.3	12.7	11.7	33.0	19.3	8.3
Farmers and farm managers	1 554	83	98	176	502	695	153	100.0	5.3	6.3	11.3	32.3	44.7	9.0
Farm laborers and farm foremen	1 471	206	184	146	299	636	216	100.0	14.0	12.5	9.9	20.3	43.2	12.8
Service workers, including private household	4 785	924	411	623	1 054	1 773	376	100.0	19.3	8.6	13.0	22.0	37.1	7.3
<b>Females</b>	<b>61 820</b>	<b>6 315</b>	<b>6 010</b>	<b>9 397</b>	<b>16 720</b>	<b>23 378</b>	<b>5 521</b>	<b>100.0</b>	<b>10.2</b>	<b>9.7</b>	<b>15.2</b>	<b>27.0</b>	<b>37.8</b>	<b>8.2</b>
<b>Duration of Disability</b>														
6 to 11 months	4 699	1 167	544	875	1 052	1 061	...	100.0	24.8	11.6	18.6	22.4	22.6	...
1 and 2 years	9 265	675	906	1 690	2 389	3 605	...	100.0	7.3	9.8	18.2	25.8	38.9	...
3 and 4 years	10 839	1 110	1 190	1 618	2 602	4 319	...	100.0	10.2	11.0	14.9	24.0	39.8	...
5 to 9 years	13 624	861	1 126	1 815	3 713	6 109	...	100.0	6.3	8.3	13.3	27.3	44.8	...
10 years or more	23 393	2 502	2 244	3 399	6 964	8 284	...	100.0	10.7	9.6	14.5	29.8	35.4	...
<b>Presence of Own Children</b>														
Married, husband present	41 387	2 104	4 386	6 849	12 546	15 502	4 149	100.0	5.1	10.6	16.5	30.3	37.5	9.1
With own children under 18 years	15 263	1 137	3 698	5 225	4 317	886	1 766	100.0	7.4	24.2	34.2	28.3	5.8	10.4
With own children under 6 years	4 694	1 084	2 495	921	175	19	640	100.0	23.1	53.2	19.6	3.7	0.4	12.0
Other marital status	20 433	4 211	1 624	2 548	4 174	7 876	1 372	100.0	20.6	7.9	12.5	20.4	38.5	6.3
With own children under 18 years	3 457	318	614	1 172	1 073	280	442	100.0	9.2	17.8	33.9	31.0	8.1	11.3
With own children under 6 years	793	267	244	247	35	-	165	100.0	33.7	30.8	31.1	4.4	-	17.2
<b>Years of School Completed</b>														
Elementary: Less than 8 years	6 316	540	378	738	1 529	3 131	346	100.0	8.5	6.0	11.7	24.2	49.6	5.2
8 years														

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—  
Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>THE STATE—Continued</b>														
<b>Total—Continued</b>														
<b>Females—Continued</b>														
<b>Income in 1969</b>														
None	23 818	1 496	2 168	3 815	7 685	8 654	1 295	100.0	6.3	9.1	16.0	32.3	36.3	5.2
\$1 to \$999 or less	13 702	2 575	1 251	1 736	3 032	5 108	1 141	100.0	18.8	9.1	12.7	22.1	37.3	7.7
\$1,000 to \$1,999	9 601	1 083	933	1 141	1 870	4 574	576	100.0	11.3	9.7	11.9	19.5	47.6	5.7
\$2,000 to \$2,999	4 823	385	469	909	1 054	2 006	665	100.0	8.0	9.7	18.8	21.9	41.6	12.1
\$3,000 to \$4,999	5 350	584	693	1 023	1 375	1 675	1 124	100.0	10.9	13.0	19.1	25.7	31.3	17.4
\$5,000 to \$6,999	2 446	168	243	451	846	738	556	100.0	6.9	9.9	18.4	34.6	30.2	18.5
\$7,000 or more	2 080	24	253	322	858	623	164	100.0	1.2	12.2	15.5	41.3	30.0	7.3
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level	8 760	1 136	863	1 228	2 209	3 324	347	100.0	13.0	9.9	14.0	25.2	37.9	3.8
Under 1.00 of poverty level	12 966	1 588	1 111	1 938	3 115	5 214	623	100.0	12.2	8.6	14.9	24.0	40.2	4.6
Under 1.25 of poverty level	16 291	1 922	1 349	2 446	3 750	6 824	899	100.0	11.8	8.3	15.0	23.0	41.9	5.2
<b>Labor Force Status</b>														
Not able to work	27 541	1 797	1 701	3 225	6 988	13 830	2 372	100.0	6.5	6.2	11.7	25.4	50.2	7.9
Able to work	34 279	4 518	4 309	6 172	9 732	9 548	3 149	100.0	13.2	12.6	18.0	28.4	27.9	8.4
Employed or in Armed Forces	14 850	1 950	1 672	2 823	4 649	3 756	1 599	100.0	13.1	11.3	19.0	31.3	25.3	9.7
Unemployed	1 512	302	374	241	363	232	133	100.0	20.0	24.7	15.9	24.0	15.3	8.1
Not in labor force	17 917	2 266	2 263	3 108	4 720	5 560	1 417	100.0	12.6	12.6	17.3	26.3	31.0	7.3
<b>Major Occupation Group of Employed</b>														
Professional and managerial workers	2 436	176	250	410	1 019	581	261	100.0	7.2	10.3	16.8	41.8	23.9	9.7
Sales, clerical, and kindred workers	5 363	755	750	1 008	1 671	1 179	598	100.0	14.1	14.0	18.8	31.2	22.0	10.0
Operatives, including transport	1 801	188	236	391	535	451	162	100.0	10.4	13.1	21.7	29.7	25.0	8.3
Service workers, including private household	4 403	724	396	782	1 117	1 384	436	100.0	16.4	9.0	17.8	25.4	31.4	9.0
All others	847	107	40	232	307	161	142	100.0	12.6	4.7	27.4	36.2	19.0	14.4
<b>White</b>														
<b>Males</b>	73 575	10 951	8 916	10 395	18 655	24 658	5 637	100.0	14.9	12.1	14.1	25.4	33.5	7.1
<b>Duration of Disability</b>														
6 to 11 months	4 377	675	537	596	1 059	1 510	...	100.0	15.4	12.3	13.6	24.2	34.5	...
1 and 2 years	12 483	1 633	1 328	1 632	3 174	4 716	...	100.0	13.1	10.6	13.1	25.4	37.8	...
3 and 4 years	11 829	2 051	1 187	1 648	2 864	4 079	...	100.0	17.3	10.0	13.9	24.2	34.5	...
5 to 9 years	15 055	1 686	1 937	1 574	3 451	6 407	...	100.0	11.2	12.9	10.5	22.9	42.6	...
10 years or more	29 831	4 906	3 927	4 945	8 107	7 946	...	100.0	16.4	13.2	16.6	27.2	26.6	...
<b>Presence of Own Children</b>														
Married, wife present	51 139	2 872	6 248	8 385	14 948	18 686	4 200	100.0	5.6	12.2	16.4	29.2	36.5	7.6
With own children under 18 years	24 132	1 517	5 049	7 343	7 337	2 884	1 872	100.0	6.3	20.9	30.4	30.4	12.0	7.2
With own children under 6 years	8 991	1 461	4 103	2 220	941	266	672	100.0	16.2	45.6	24.7	10.5	3.0	7.0
Other marital status	22 436	8 079	2 668	2 010	3 707	5 972	1 437	100.0	36.0	11.9	9.0	16.5	26.6	6.0
With own children under 18 years	794	—	194	185	253	162	34	100.0	—	24.4	23.3	31.9	20.4	4.1
With own children under 6 years	144	—	83	—	45	16	18	...	—	—	—	—	—	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years	9 179	545	457	1 101	2 379	4 697	657	100.0	5.9	5.0	12.0	25.9	51.2	6.7
8 years	11 380	336	514	1 371	3 234	5 925	645	100.0	3.0	4.5	12.0	28.4	52.1	5.4
High school: 1 to 3 years	16 278	3 163	1 809	2 384	3 346	5 576	1 532	100.0	19.4	11.1	14.6	20.6	34.3	8.6
4 years	21 089	3 215	3 098	3 086	5 957	5 733	1 809	100.0	15.2	14.7	14.6	28.2	27.2	7.9
College: 1 to 3 years	10 120	3 134	1 781	1 444	2 167	1 594	654	100.0	31.0	17.6	14.3	21.4	15.8	6.1
4 years or more	5 529	558	1 257	1 009	1 572	1 133	340	100.0	10.1	22.7	18.2	28.4	20.5	5.8
<b>Income in 1969</b>														
None	3 708	1 341	416	319	555	1 077	202	100.0	36.2	11.2	8.6	15.0	29.0	5.2
\$1 to \$999 or less	6 576	2 481	356	620	1 020	2 099	608	100.0	37.7	5.4	9.4	15.5	31.9	8.5
\$1,000 to \$1,999	8 407	1 650	713	750	1 570	3 724	549	100.0	19.6	8.5	8.9	18.7	44.3	6.1
\$2,000 to \$2,999	7 484	1 630	548	567	1 657	3 082	456	100.0	21.8	7.3	7.6	22.1	41.2	5.7
\$3,000 to \$4,999	11 513	1 796	1 454	1 306	2 407	4 550	819	100.0	15.6	12.6	11.3	20.9	39.5	6.6
\$5,000 to \$6,999	10 806	1 137	1 736	1 732	3 206	2 995	792	100.0	10.5	16.1	16.0	29.7	27.7	6.8
\$7,000 to \$9,999	14 714	792	2 474	2 854	4 192	4 402	1 276	100.0	5.4	16.8	19.4	28.5	29.9	8.0
\$10,000 to \$14,999	6 902	109	876	1 651	2 511	1 755	726	100.0	1.6	12.7	23.9	36.4	25.4	9.5
\$15,000 or more	3 465	15	343	596	1 537	974	209	100.0	0.4	9.9	17.2	44.4	28.1	5.7
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level	8 101	1 048	791	1 135	1 779	3 348	553	100.0	12.9	9.8	14.0	22.0	41.3	6.4
Under 1.00 of poverty level	12 163	1 500	1 093	1 803	2 727	5 040	844	100.0	12.3	9.0	14.8	22.4	41.4	6.5
Under 1.25 of poverty level	16 110	2 203	1 517	2 355	3 760	6 275	898	100.0	13.7	9.4	14.6	23.3	39.0	5.3
<b>Labor Force Status</b>														
Not able to work	18 740	1 718	1 307	1 895	4 402	9 418	1 715	100.0	9.2	7.0	10.1	23.5	50.3	8.4
Able to work	54 835	9 233	7 609	8 500	14 253	15 240	3 922	100.0	16.8	13.9	15.5	26.0	27.8	6.7
Employed or in Armed Forces	43 854	5 992	6 327	7 494	12 143	11 898	3 195	100.0	13.7	14.4	17.1	27.7	27.1	6.8
Unemployed	3 954	968	600	421	1 120	845	441	100.0	24.5	15.2	10.6	28.3	21.4	10.0
Not in labor force	7 027	2 273	682	585	990	2 497	286	100.0	32.3	9.7	8.3	14.1	35.5	3.9
<b>Major Occupation Group of Employed</b>														
Professional, technical, and kindred workers	4 890	924	1 107	1 039	1 238	582	317	100.0	18.9	22.6	21.2	25.3	11.9	6.1
Managers and administrators, except farm	5 068	335	599	771	1 805	1 558	473	100.0	6.6	11.8	15.2	35.6	30.7	8.5
Sales workers	2 403	377	360	556	554	556	171	100.0	15.7	15.0	23.1	23.1	23.1	6.6
Clerical and kindred workers	3 083	320	422	452	977	912	98	100.0	10.4	13.7	14.7	31.7	29.6	3.1
Craftsmen and kindred workers	7 985	669	1 089	1 644	2 243	2 340	545	100.0	8.4	13.6	20.6	28.1	29.3	6.4
Operatives, including transport	8 880	1 286	1 569	1 707	2 162	2 156	629	100.0	14.5	17.7	19.2	24.3	24.3	6.6
Laborers, except farm	3 940	927	507	464	1 292	750	336	100.0	23.5	12.9	11.8	32.8	19.0	7.9
Farmers and farm managers	1 513	83	79	176	502	673	153	100.0	5.5	5.2	11.6	33.2	44.5	9.2
Farm laborers and farm foremen	1 378	170	184	127	299	598	165	100.0	12.3	13.4	9.2	21.7	43.4	10.7
Service workers, including private household	4 660	864	411	558	1 054	1 773	289	100.0	18.5	8.8	12.0	22.6	38.0	5.8

DETAILED CHARACTERISTICS

OREGON 39-397

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—  
Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months			
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years				
<b>THE STATE—Continued</b>																	
<b>White—Continued</b>																	
<b>Females</b>	60 137	6 123	5 909	9 085	16 347	22 673	5 267	100.0	10.2	9.8	15.1	27.2	37.7	8.1			
<b>Duration of Disability</b>																	
6 to 11 months	4 599	1 127	544	838	1 029	1 061	...	100.0	24.5	11.8	18.2	22.4	23.1	...			
1 and 2 years	9 091	675	886	1 671	2 345	3 514	...	100.0	7.4	9.7	18.4	25.8	38.7	...			
3 and 4 years	10 620	1 086	1 130	1 591	2 586	4 227	...	100.0	10.2	10.6	15.0	24.4	39.8	...			
5 to 9 years	13 033	861	1 105	1 720	3 569	5 778	...	100.0	6.6	8.5	13.2	27.4	44.3	...			
10 years or more	22 794	2 374	2 244	3 265	6 818	8 093	...	100.0	10.4	9.8	14.3	29.9	35.5	...			
<b>Presence of Own Children</b>																	
Married, husband present	40 511	2 013	4 285	6 705	12 288	15 220	4 009	100.0	5.0	10.6	16.6	30.3	37.6	9.0			
With own children under 18 years	14 824	1 057	3 597	5 101	4 222	847	1 703	100.0	7.1	24.3	34.4	28.5	5.7	10.3			
With own children under 6 years	4 489	1 004	2 437	870	1 159	19	614	100.0	22.4	54.3	19.4	3.5	0.4	12.0			
Other marital status	19 626	4 110	1 624	2 380	4 059	7 453	1 258	100.0	20.9	8.3	12.1	20.7	38.0	6.0			
With own children under 18 years	3 301	318	614	1 107	1 059	203	401	100.0	9.6	18.6	33.5	32.1	6.1	10.8			
With own children under 6 years	774	267	244	228	35	—	165	100.0	34.5	31.5	29.5	4.5	—	17.6			
<b>Years of School Completed</b>																	
Elementary: Less than 8 years	5 911	503	355	720	1 450	2 883	249	100.0	8.5	6.0	12.2	24.5	48.8	4.0			
8 years	8 839	331	385	827	2 294	5 002	440	100.0	3.7	4.4	9.4	26.0	56.6	4.7			
High school: 1 to 3 years	15 727	2 021	1 308	2 438	3 791	6 169	1 441	100.0	12.9	8.3	15.5	24.1	39.2	8.4			
4 years	20 837	2 274	2 810	3 729	6 368	5 656	2 047	100.0	10.9	13.5	17.9	30.6	27.1	8.9			
College: 1 to 3 years	6 183	844	639	881	1 761	2 058	757	100.0	13.7	10.3	14.2	28.5	33.3	10.9			
4 years or more	2 640	150	412	490	683	905	333	100.0	5.7	15.6	18.6	25.9	34.3	11.2			
<b>Income in 1969</b>																	
None	23 343	1 451	2 110	3 796	7 578	8 408	1 220	100.0	6.2	9.0	16.3	32.5	36.0	5.0			
\$1 to \$999 or less	13 287	2 463	1 228	1 698	2 911	4 987	1 104	100.0	18.5	9.2	12.8	21.9	37.5	7.7			
\$1,000 to \$1,999	9 162	1 048	913	1 074	1 797	4 330	576	100.0	11.4	10.0	11.7	19.6	47.3	5.9			
\$2,000 to \$2,999	4 689	385	469	858	1 022	1 955	617	100.0	8.2	10.0	16.3	21.8	41.7	11.6			
\$3,000 to \$4,999	5 229	584	693	928	1 375	1 649	1 049	100.0	11.2	13.3	17.7	26.3	31.5	16.7			
\$5,000 to \$6,999	2 387	168	243	409	846	721	537	100.0	7.0	10.2	17.1	35.4	30.2	18.4			
\$7,000 or more	2 040	24	253	322	818	623	164	100.0	1.2	12.4	15.8	40.1	30.5	7.4			
<b>Poverty Status</b>																	
Family or unrelated individual income—																	
Under .75 of poverty level	8 298	1 036	863	1 182	2 052	3 165	305	100.0	12.5	10.4	14.2	24.7	38.1	3.5			
Under 1.00 of poverty level	12 300	1 471	1 111	1 835	2 911	4 972	546	100.0	12.0	9.0	14.9	23.7	40.4	4.3			
Under 1.25 of poverty level	15 577	1 805	1 349	2 311	3 546	6 566	804	100.0	11.6	8.7	14.8	22.8	42.2	4.9			
<b>Labor Force Status</b>																	
Not able to work	26 628	1 698	1 678	3 107	6 784	13 361	2 261	100.0	6.4	6.3	11.7	25.5	50.2	7.8			
Able to work	33 509	4 425	4 231	5 978	9 563	9 312	3 006	100.0	13.2	12.6	17.8	28.5	27.8	8.2			
Employed or in Armed Forces	14 445	1 926	1 652	2 694	4 572	3 601	1 517	100.0	13.3	11.4	18.7	31.7	24.9	9.5			
Unemployed	1 485	302	374	214	363	232	133	100.0	20.3	25.2	14.4	24.4	15.6	8.2			
Not in labor force	17 579	2 197	2 205	3 070	4 628	5 479	1 356	100.0	12.5	12.5	17.5	26.3	31.2	7.2			
<b>Major Occupation Group of Employed</b>																	
Professional and managerial workers	2 395	152	250	410	1 019	564	261	100.0	6.3	10.4	17.1	42.5	23.5	9.8			
Sales, clerical, and kindred workers	5 239	755	730	988	1 651	1 115	581	100.0	14.4	13.9	18.9	31.5	21.3	10.0			
Operatives, including transport	1 721	188	236	391	497	409	162	100.0	10.9	13.7	22.7	28.9	23.8	8.6			
Service workers, including private household	4 266	724	396	696	1 098	1 352	393	100.0	17.0	9.3	16.3	25.7	31.7	8.4			
All others	824	107	40	209	307	161	120	100.0	13.0	4.9	25.4	37.3	19.5	12.7			
<b>Negro</b>																	
<b>Males</b>	1 049	226	158	152	259	254	211	100.0	21.5	15.1	14.5	24.7	24.2	16.7			
<b>Duration of Disability</b>																	
6 to 11 months	98	—	20	—	18	60	...	...	—	...	...	...	...	...			
1 and 2 years	183	96	24	20	43	—	...	...	...	...	...	...	...	...			
3 and 4 years	118	34	—	40	18	26	...	...	...	...	...	...	...	...			
5 to 9 years	241	26	—	21	113	81	...	...	...	...	...	...	...	...			
10 years or more	409	70	114	71	67	87	...	100.0	17.1	27.9	17.4	16.4	21.3	...			
<b>Presence of Own Children</b>																	
Married, wife present	541	52	55	104	151	179	72	100.0	9.6	10.2	19.2	27.9	33.1	11.7			
With own children under 18 years	301	18	55	61	99	68	—	...	...	...	...	...	...	...			
With own children under 6 years	113	18	55	40	—	—	—	...	...	...	...	...	...	...			
Other marital status	508	174	103	48	108	75	139	100.0	34.3	20.3	9.4	21.3	14.8	21.5			
With own children under 18 years	—	—	—	—	—	—	—	...	...	...	...	...	...	...			
With own children under 6 years	—	—	—	—	—	—	—	...	...	...	...	...	...	...			
<b>Years of School Completed</b>																	
Elementary: Less than 8 years	319	—	39	49	115	116	85	...	...	...	...	...	...	...	21.0		
8 years	21	—	—	—	21	—	26	...	...	...	...	...	...	...	...		
High school: 1 to 3 years	192	53	24	40	50	25	46	...	...	...	...	...	...	...	...		
4 years	332	121	55	63	36	57	38	...	...	...	...	...	...	...	...		
College: 1 to 3 years	89	52	—	—	37	—	16	...	...	...	...	...	...	...	...		
4 years or more	96	—	40	—	—	56	—	...	...	...	...	...	...	...	...		
<b>Income in 1969</b>																	
None	132	44	20	49	19	—	—	...	...	...	...	...	...	...	...		
\$1 to \$999 or less	189	34	39	—	56	60	102	...	...	...	...	...	...	...	...		
\$1,000 to \$1,999	96	15	—	—	36	45	—	...	...	...	...	...	...	...	...		
\$2,000 to \$2,999	165	58	24	22	43	18	21	...	...	...	...	...	...	...	...		
\$3,000 to \$4,999	129	34	—	—	49	—	—	...	...	...	...	...	...	...	...		
\$5,000 to \$6,999	140	26	75	20	19	—	25	...	...	...	...	...	...	...	...		
\$7,000 to \$9,999	141	15	—	40	37	49	37	...	...	...	...	...	...	...	...		
\$10,000 to \$14,999	36	—	—	—	—	36	—	...	...	...	...	...	...	...	...		
\$15,000 or more	21	—	—	21	—	—	26	...	...	...	...	...	...	...	...		

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—  
Continued

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

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

**THE STATE—Continued**

**Negro—Continued**

**Males—Continued**

**Poverty Status**

**Family or unrelated individual income—**

Under .75 of poverty level ..... 215 50 20 26 59 60 82 ... ..  
Under 1.00 of poverty level ..... 292 50 20 26 94 102 82 ... ..  
Under 1.25 of poverty level ..... 370 85 20 69 94 102 82 ... .. 18.1

**Labor Force Status**

Not able to work ..... 468 41 59 46 191 131 65 100.0 8.8 12.6 9.8 40.8 28.0 12.2  
Able to work ..... 581 185 99 106 68 123 146 100.0 31.8 17.0 18.2 11.7 21.2 20.1  
Employed or in Armed Forces ..... 321 95 32 83 31 80 146 ... .. 31.3  
Unemployed ..... 104 38 23 - - 43 - ... ..  
Not in labor force ..... 156 52 44 23 37 - - ... ..

**Major Occupation Group of Employed**

Professional, technical, and kindred workers ..... 36 - - - - 36 - ... ..  
Managers and administrators, except farm ..... 20 20 - - - - - - ... ..  
Sales workers ..... 61 29 32 - - - - 21 ... ..  
Clerical and kindred workers ..... 107 11 - 41 31 24 16 ... ..  
Craftsmen and kindred workers ..... 20 - - - - 20 25 ... ..  
Operatives, including transport ..... - - - - - - 18 ... ..  
Laborers, except farm ..... 57 35 - 22 - - 66 ... ..  
Farmers and farm managers ..... - - - - - - - ... ..  
Farm laborers and farm foremen ..... - - - - - - - ... ..  
Service workers, including private household ..... 906 94 - 235 194 383 109 100.0 10.4 - 25.9 21.4 42.3 10.7

**Females**

**Duration of Disability**

6 to 11 months ..... 37 - - 37 - - ... ..  
1 and 2 years ..... 92 - - - 17 75 ... ..  
3 and 4 years ..... 143 24 - 27 16 76 ... ..  
5 to 9 years ..... 342 - - 76 111 155 ... ..  
10 years or more ..... 292 70 - 95 50 77 ... ..

**Presence of Own Children**

Married, husband present ..... 438 46 - 105 143 144 34 100.0 10.5 - 24.0 32.6 32.9 7.2  
With own children under 18 years ..... 235 35 - 105 56 39 19 ... ..  
With own children under 6 years ..... 67 35 - 32 - - - ... ..  
Other marital status ..... 468 48 - 130 51 239 75 100.0 10.3 - 27.8 10.9 51.1 13.8  
With own children under 18 years ..... 69 - - 46 14 9 41 ... ..  
With own children under 6 years ..... - - - - - - - ... ..

**Years of School Completed**

Elementary: Less than 8 years ..... 218 - - 18 36 164 17 ... ..  
8 years ..... 10 - - - 10 - 22 ... ..  
High school: 1 to 3 years ..... 338 35 - 66 54 183 53 ... ..  
4 years ..... 217 - - 123 94 - 17 ... ..  
College: 1 to 3 years ..... 82 35 - 28 - 19 - ... ..  
4 years or more ..... 41 24 - - - 17 - ... ..

**Income in 1969**

None ..... 183 24 - - 70 89 19 ... ..  
\$1 to \$999 or less ..... 135 35 - 18 - 82 17 ... ..  
\$1,000 to \$1,999 ..... 253 35 - 48 52 118 - ... ..  
\$2,000 to \$2,999 ..... 134 - - 51 32 51 22 ... ..  
\$3,000 to \$4,999 ..... 121 - - 95 - 26 32 ... ..  
\$5,000 to \$6,999 ..... 40 - - 23 - 17 19 ... ..  
\$7,000 or more ..... 40 - - - 40 - - ... ..

**Poverty Status**

Family or unrelated individual income—  
Under .75 of poverty level ..... 253 59 - 27 69 98 22 ... ..  
Under 1.00 of poverty level ..... 351 59 - 84 69 139 37 ... ..  
Under 1.25 of poverty level ..... 399 59 - 116 69 155 37 ... .. 8.5

**Labor Force Status**

Not able to work ..... 464 46 - 99 87 232 34 100.0 9.9 - 21.3 18.8 50.0 6.8  
Able to work ..... 442 48 - 136 107 151 75 100.0 10.9 - 30.8 24.2 34.2 14.5  
Employed or in Armed Forces ..... 299 24 - 90 77 108 34 ... ..  
Unemployed ..... 27 - - 27 - - - ... ..  
Not in labor force ..... 116 24 - 19 30 43 41 ... ..

**Major Occupation Group of Employed**

Professional and managerial workers ..... 41 24 - - 17 - ... ..  
Sales, clerical, and kindred workers ..... 57 - - 20 20 17 17 ... ..  
Operatives, including transport ..... 80 - - - 38 42 - ... ..  
Service workers, including private household ..... 98 - - 47 19 32 17 ... ..  
All others ..... 23 - - 23 - - - ... ..

**Persons of Spanish Origin or Descent**

**Males**

761 198 65 122 341 35 104 100.0 26.0 8.5 16.0 44.8 4.6 12.0  
Duration of Disability  
6 to 11 months ..... 61 45 - 16 - - ... ..  
1 and 2 years ..... 120 43 - 21 56 - ... ..  
3 and 4 years ..... 193 70 19 - 86 18 ... ..  
5 to 9 years ..... 158 16 - 22 120 - ... ..  
10 years or more ..... 229 24 46 63 79 17 ... ..

DETAILED CHARACTERISTICS

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—  
Continued

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

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

**THE STATE—Continued**

**Persons of Spanish Origin or Descent—  
Continued**

**Males—Continued**

**Presence of Own Children**

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Married, wife present .....	514	60	19	122	278	35	83	100.0	11.7	3.7	23.7	54.1	6.8	13.9
With own children under 18 years .....	346	16	19	100	176	35	59	...	...	...	...	...	...	14.6
With own children under 6 years .....	112	16	—	37	42	17	59	...	...	...	...	...	...	...
Other marital status .....	247	138	46	—	63	—	21	...	...	...	...	...	...	...
With own children under 18 years .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
With own children under 6 years .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...

**Years of School Completed**

Elementary: Less than 8 years .....	221	19	—	16	169	17	47	...	...	—	...	...	...	...
8 years .....	81	24	—	23	34	—	—	...	...	...	...	...	...	...
High school: 1 to 3 years .....	269	69	43	42	97	18	57	...	...	...	...	...	...	...
4 years .....	79	36	—	22	21	—	—	...	...	...	...	...	...	...
College: 1 to 3 years .....	72	50	22	—	—	—	—	...	...	...	...	...	...	...
4 years or more .....	39	—	—	19	20	—	—	...	...	...	...	...	...	...

**Income in 1969**

None .....	63	21	22	—	20	—	—	...	...	...	...	...	...	...
\$1 to \$999 or less .....	105	88	—	—	17	—	16	...	...	...	...	...	...	...
\$1,000 to \$1,999 .....	51	29	—	—	22	—	24	...	...	...	...	...	...	...
\$2,000 to \$2,999 .....	116	24	—	21	71	—	64	...	...	...	...	...	...	...
\$3,000 to \$4,999 .....	89	—	24	16	14	35	—	...	...	...	...	...	...	...
\$5,000 to \$6,999 .....	104	20	—	—	84	—	—	...	...	...	...	...	...	...
\$7,000 to \$9,999 .....	87	16	19	—	52	—	—	...	...	...	...	...	...	...
\$10,000 to \$14,999 .....	86	—	—	45	41	—	—	...	...	...	...	...	...	...
\$15,000 or more .....	60	—	—	40	20	—	—	...	...	...	...	...	...	...

**Poverty Status**

Family or unrelated individual income—														
Under .75 of poverty level .....	131	72	—	21	38	—	50	...	...	—	...	...	...	...
Under 1.00 of poverty level .....	184	72	—	37	58	17	67	...	...	—	...	...	...	...
Under 1.25 of poverty level .....	208	96	—	37	58	17	88	...	...	—	...	...	...	...

**Labor Force Status**

Not able to work .....	144	—	—	22	105	17	—	...	...	—	...	...	...	...
Able to work .....	617	198	65	100	236	18	104	100.0	32.1	10.5	16.2	38.2	2.9	14.4
Employed or in Armed Forces .....	481	139	24	84	216	18	104	100.0	28.9	5.0	17.5	44.9	3.7	17.8
Unemployed .....	39	—	19	—	20	—	—	...	...	...	...	...	...	...
Not in labor force .....	97	59	22	16	—	—	—	...	...	...	...	...	...	...

**Major Occupation Group of Employed**

Professional, technical, and kindred workers .....	60	24	—	19	17	—	—	...	...	—	...	...	...	...
Managers and administrators, except farm .....	88	29	—	—	41	18	—	...	...	—	...	...	...	...
Sales workers .....	21	—	—	21	—	—	—	...	...	—	...	...	...	...
Clerical and kindred workers .....	—	—	—	—	—	—	—	...	...	—	...	...	...	...
Craftsmen and kindred workers .....	81	20	—	44	17	—	—	...	...	—	...	...	...	...
Operatives, including transport .....	138	40	24	—	74	—	17	...	...	...	...	...	...	...
Laborers, except farm .....	17	—	—	—	17	—	16	...	...	—	...	...	...	...
Farmers and farm managers .....	—	—	—	—	—	—	50	...	...	—	...	...	...	...
Farm laborers and farm foremen .....	54	26	—	—	28	—	—	...	...	—	...	...	...	...
Service workers, including private household .....	22	—	—	—	22	—	21	...	...	—	...	...	...	...

**Females**

	528	115	47	117	153	96	84	100.0	21.8	8.9	22.2	29.0	18.2	13.7
--	-----	-----	----	-----	-----	----	----	-------	------	-----	------	------	------	------

**Duration of Disability**

6 to 11 months .....	50	—	14	21	15	—	...	...	—	...	...	...	...	...
1 and 2 years .....	82	42	—	—	22	18	...	...	...	...	...	...	...	...
3 and 4 years .....	173	22	33	42	35	41	...	...	...	...	...	...	...	...
5 to 9 years .....	100	21	—	20	42	17	...	...	...	...	...	...	...	...
10 years or more .....	123	30	—	34	39	20	...	...	...	...	...	...	...	...

**Presence of Own Children**

Married, husband present .....	350	63	33	60	135	59	43	...	...	...	...	...	...	...
With own children under 18 years .....	227	63	33	60	51	20	20	...	...	...	...	...	...	...
With own children under 6 years .....	98	63	17	18	—	—	—	...	...	...	...	...	...	...
Other marital status .....	178	52	14	57	18	37	41	...	...	...	...	...	...	...
With own children under 18 years .....	30	—	14	16	—	—	41	...	...	...	...	...	...	...
With own children under 6 years .....	30	—	14	16	—	—	24	...	...	...	...	...	...	...

**Years of School Completed**

Elementary: Less than 8 years .....	174	15	14	34	71	40	44	...	...	...	...	...	...	...
8 years .....	57	19	16	—	22	—	—	...	...	...	...	...	...	...
High school: 1 to 3 years .....	98	22	—	42	17	17	23	...	...	...	...	...	...	...
4 years .....	133	38	17	21	18	39	—	...	...	...	...	...	...	...
College: 1 to 3 years .....	66	21	—	20	25	—	17	...	...	...	...	...	...	...
4 years or more .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...

**Income in 1969**

None .....	252	34	47	60	72	39	24	...	...	...	...	...	...	...
\$1 to \$999 or less .....	161	81	—	—	60	20	20	...	...	...	...	...	...	...
\$1,000 to \$1,999 .....	37	—	—	—	—	37	—	...	...	...	...	...	...	...
\$2,000 to \$2,999 .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
\$3,000 to \$4,999 .....	62	—	—	41	21	—	17	...	...	...	...	...	...	...
\$5,000 to \$6,999 .....	16	—	—	16	—	—	23	...	...	...	...	...	...	...
\$7,000 or more .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...

**Poverty Status**

Family or unrelated individual income—														
Under .75 of poverty level .....	120	36	31	—	33	20	44	...	...	...	...	...	...	...
Under 1.00 of poverty level .....	192	70	31	18	33	40	44	...	...	...	...	...	...	...
Under 1.25 of poverty level .....	247	70	31	38	33	75	61	...	...	...	...	...	...	...

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—  
Continued

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

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

**THE STATE—Continued**

**Persons of Spanish Origin or Descent—  
Continued**

**Females—Continued**

**Labor Force Status**

Not able to work	246	19	17	81	74	55	64	...	...	...	...	...	...	...	...
Able to work	282	96	30	36	79	41	20	...	...	...	...	...	...	...	...
Employed or in Armed Forces	116	59	—	20	37	—	—	...	...	...	...	...	...	...	...
Unemployed	—	—	—	—	—	—	—	...	...	...	...	...	...	...	...
Not in labor force	166	37	30	16	42	41	20	...	...	...	...	...	...	...	...

**Major Occupation Group of Employed**

Professional and managerial workers	20	—	—	20	—	—	—	...	...	...	...	...	...	...	...
Sales, clerical, and kindred workers	38	38	—	—	—	—	—	...	...	...	...	...	...	...	...
Operatives, including transport	15	—	—	—	15	—	—	...	...	...	...	...	...	...	...
Service workers, including private household	43	21	—	—	22	—	—	...	...	...	...	...	...	...	...
All others	—	—	—	—	—	—	—	...	...	...	...	...	...	...	...

**PORTLAND, OREG.—WASH., SMSA**

**Total**

**Males** 33 155 5 147 4 016 4 587 9 044 10 361 3 156

**Duration of Disability**

6 to 11 months	1 721	279	173	302	338	629	...	100.0	16.2	10.1	17.5	19.6	36.5	...
1 and 2 years	6 176	1 060	603	557	1 584	2 372	...	100.0	17.2	9.8	9.0	25.6	38.4	...
3 and 4 years	4 616	676	466	681	1 332	1 461	...	100.0	14.6	10.1	14.8	28.9	31.7	...
5 to 9 years	6 445	879	1 010	807	1 472	2 277	...	100.0	13.6	15.7	12.5	22.8	35.3	...
10 years or more	14 197	2 253	1 764	2 240	4 318	3 622	...	100.0	15.9	12.4	15.8	30.4	25.5	...

**Presence of Own Children**

Married, wife present	22 511	1 478	2 748	3 375	7 164	7 746	2 203	100.0	6.6	12.2	15.0	31.8	34.4	8.9
With own children under 18 years	10 438	712	2 206	2 848	3 530	1 142	880	100.0	6.8	21.1	27.3	33.8	10.9	7.8
With own children under 6 years	3 857	640	1 805	884	492	36	386	100.0	16.6	46.8	22.9	12.8	0.9	9.1
Other marital status	10 644	3 669	1 268	1 212	1 880	2 615	953	100.0	34.5	11.9	11.4	17.7	24.6	8.2
With own children under 18 years	227	—	35	66	86	40	16	...	...	...	...	...	...	...
With own children under 6 years	—	—	—	—	—	—	—	...	...	...	...	...	...	...

**Years of School Completed**

Elementary: Less than 8 years	3 710	307	222	508	799	1 874	394	100.0	8.3	6.0	13.7	21.5	50.5	9.6
8 years	4 420	164	186	561	1 229	2 280	369	100.0	3.7	4.2	12.7	27.8	51.6	7.7
High school: 1 to 3 years	6 988	1 359	734	916	1 639	2 340	943	100.0	19.4	10.5	13.1	23.5	33.5	11.9
4 years	9 772	1 631	1 218	1 359	3 062	2 502	965	100.0	16.7	12.5	13.9	31.3	25.6	9.0
College: 1 to 3 years	5 281	1 404	1 023	779	1 309	766	304	100.0	26.6	19.4	14.8	24.8	14.5	5.4
4 years or more	2 984	282	633	464	1 006	599	181	100.0	9.5	21.2	15.5	33.7	20.1	5.7

**Income in 1969**

None	1 584	667	116	183	256	362	99	100.0	42.1	7.3	11.6	16.2	22.9	5.9
\$1 to \$999 or loss	2 535	1 011	186	273	338	727	329	100.0	39.9	7.3	10.8	13.3	28.7	11.5
\$1,000 to \$1,999	3 899	810	317	362	748	1 662	299	100.0	20.8	6.1	9.3	19.2	42.6	7.1
\$2,000 to \$2,999	3 014	683	254	250	555	1 272	233	100.0	22.7	6.4	8.3	18.4	42.2	7.2
\$3,000 to \$4,999	4 954	772	548	520	1 135	1 979	483	100.0	15.6	11.1	10.5	22.9	39.9	8.9
\$5,000 to \$6,999	4 059	329	619	640	1 221	1 050	445	100.0	13.0	15.3	15.8	30.1	25.9	9.9
\$7,000 to \$9,999	7 265	584	1 374	1 209	2 282	1 816	830	100.0	8.0	18.9	16.6	31.4	25.0	10.3
\$10,000 to \$14,999	3 829	91	434	765	1 526	1 013	284	100.0	2.4	11.3	20.0	39.9	26.5	6.9
\$15,000 or more	2 016	—	168	385	983	480	154	100.0	—	8.3	19.1	48.8	23.8	7.1

**Poverty Status**

Family or unrelated individual income—															
Under .75 of poverty level	2 957	388	347	447	589	1 186	284	100.0	13.1	11.7	15.1	19.9	40.1	8.8	
Under 1.00 of poverty level	4 525	552	417	719	1 082	1 755	400	100.0	12.2	9.2	15.9	23.9	38.8	8.1	
Under 1.25 of poverty level	5 946	847	556	846	1 388	2 309	481	100.0	14.2	9.4	14.2	23.3	38.8	7.5	

**Labor Force Status**

Not able to work	7 719	783	521	832	1 697	3 886	939	100.0	10.1	6.7	10.8	22.0	50.3	10.8
Able to work	25 436	4 364	3 495	3 755	7 347	6 475	2 217	100.0	17.2	13.7	14.8	28.9	25.5	8.0
Employed or in Armed Forces	20 554	2 850	2 898	3 365	6 365	5 076	1 908	100.0	13.9	14.1	16.4	31.0	24.7	8.5
Unemployed	1 726	447	195	171	457	456	211	100.0	25.9	11.3	9.9	26.5	26.4	10.9
Not in labor force	3 156	1 067	402	219	525	943	98	100.0	33.8	12.7	6.9	16.6	29.9	3.0

**Major Occupation Group of Employed**

Professional, technical, and kindred workers	2 606	448	585	475	813	285	191	100.0	17.2	22.4	18.2	31.2	10.9	6.8
Managers and administrators, except farm	2 582	159	248	326	1 051	798	275	100.0	6.2	9.6	12.6	40.7	30.9	9.6
Sales workers	1 475	188	210	311	404	362	84	100.0	12.7	14.2	21.1	27.4	24.5	5.4
Clerical and kindred workers	2 354	230	309	352	791	672	59	100.0	9.8	13.1	15.0	33.6	28.5	2.4
Craftsmen and kindred workers	3 875	339	619	751	1 120	1 046	337	100.0	8.7	16.0	19.4	28.9	27.0	8.0
Operatives, including transport	3 637	747	628	589	891	782	306	100.0	20.5	17.3	16.2	24.5	21.5	7.8
Laborers, except farm	1 272	221	85	247	479	240	140	100.0	17.4	6.7	19.4	37.7	18.9	9.9
Farmers and farm managers	192	—	—	—	84	108	21	...	...	...	...	...	...	...
Farm laborers and farm foremen	257	29	26	101	62	39	75	...	...	...	...	...	...	...
Service workers, including private household	2 285	470	188	213	670	744	401	100.0	20.6	8.2	9.3	29.3	32.6	14.9

**Females** 28 475 2 661 2 700 4 174 7 681 11 259 2 565

**Duration of Disability**

6 to 11 months	2 215	503	235	315	524	638	...	100.0	22.7	10.6	14.2	23.7	28.8	...
1 and 2 years	4 260	225	428	823	1 169	1 615	...	100.0	5.3	10.0	19.3	27.4	37.9	...
3 and 4 years	5 093	616	590	628	1 325	1 934	...	100.0	12.1	11.6	12.3	26.0	38.0	...
5 to 9 years	6 214	273	575	759	1 825	2 782	...	100.0	4.4	9.3	12.2	29.4	44.8	...
10 years or more	10 693	1 044	872	1 649	2 838	4 290	...	100.0	9.8	8.2	15.4	26.5	40.1	...

**DETAILED CHARACTERISTICS**

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—  
Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24	25 to 34	35 to 44	45 to 54	55 to 64		Total	16 to 24	25 to 34	35 to 44	45 to 54	55 to 64	
		years	years	years	years	years			years	years	years	years	years	
<b>PORTLAND, OREG.—WASH., SMSA—Continued</b>														
<b>Total—Continued</b>														
<b>Females—Continued</b>														
<b>Presence of Own Children</b>														
Married, husband present .....	17 711	794	1 846	3 000	5 326	6 745	1 867	100.0	4.5	10.4	16.9	30.1	38.1	9.5
With own children under 18 years .....	6 324	440	1 434	2 120	2 002	328	804	100.0	7.0	22.7	33.5	31.7	5.2	11.3
With own children under 6 years .....	2 088	440	1 135	367	127	19	323	100.0	21.1	54.4	17.6	6.1	0.9	13.4
Other marital status .....	10 764	1 867	854	1 174	2 355	4 514	698	100.0	17.3	7.9	10.9	21.9	41.9	6.1
With own children under 18 years .....	1 842	135	282	582	651	192	217	100.0	7.3	15.3	31.6	35.3	10.4	10.5
With own children under 6 years .....	429	113	124	157	35	—	75	100.0	26.3	28.9	36.6	8.2	—	14.9
<b>Years of School Completed</b>														
Elementary: Less than 8 years .....	2 560	175	137	208	603	1 437	194	100.0	6.8	5.4	8.1	23.6	56.1	7.0
8 years .....	3 867	60	115	441	898	2 353	158	100.0	1.6	3.0	11.4	23.2	60.8	3.9
High school: 1 to 3 years .....	6 852	951	460	1 054	1 513	2 874	736	100.0	13.9	6.7	15.4	22.1	41.9	9.7
4 years .....	10 352	931	1 328	1 802	3 231	3 060	909	100.0	9.0	12.8	17.4	31.2	29.6	8.1
College: 1 to 3 years .....	3 473	485	429	412	1 138	1 009	433	100.0	14.0	12.4	11.9	32.8	29.1	11.1
4 years or more .....	1 371	59	231	257	298	526	135	100.0	4.3	16.8	18.7	21.7	38.4	9.0
<b>Income in 1969</b>														
None .....	9 642	557	899	1 543	2 994	3 649	467	100.0	5.8	9.3	16.0	31.1	37.8	4.6
\$1 to \$999 or less .....	5 696	1 017	409	679	1 280	2 311	466	100.0	17.9	7.2	11.9	22.5	40.6	7.6
\$1,000 to \$1,999 .....	4 648	422	322	485	990	2 429	198	100.0	9.1	6.9	10.4	21.3	52.3	4.1
\$2,000 to \$2,999 .....	2 474	218	315	368	552	1 021	370	100.0	8.8	12.7	14.9	22.3	41.3	13.0
\$3,000 to \$4,999 .....	3 285	329	542	653	870	891	684	100.0	10.0	16.5	19.9	26.5	27.1	17.2
\$5,000 to \$6,999 .....	1 588	118	114	268	553	535	322	100.0	7.4	7.2	16.9	34.8	33.7	16.9
\$7,000 or more .....	1 142	—	99	178	442	423	58	100.0	—	8.7	15.6	38.7	37.0	4.8
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level .....	3 717	380	361	487	963	1 526	108	100.0	10.2	9.7	13.1	25.9	41.1	2.8
Under 1.00 of poverty level .....	5 427	587	418	730	1 291	2 401	253	100.0	10.8	7.7	13.5	23.8	44.2	4.5
Under 1.25 of poverty level .....	6 794	728	542	947	1 588	2 989	385	100.0	10.7	8.0	13.9	23.4	44.0	5.4
<b>Labor Force Status</b>														
Not able to work .....	12 052	665	609	1 293	2 846	6 639	1 077	100.0	5.5	5.1	10.7	23.6	55.1	8.2
Able to work .....	16 423	1 996	2 091	2 881	4 835	4 620	1 488	100.0	12.2	12.7	17.5	29.4	28.1	8.3
Employed or in Armed Forces .....	7 856	1 020	791	1 550	2 401	2 094	783	100.0	13.0	10.1	19.7	30.6	26.7	9.1
Unemployed .....	768	92	264	128	240	44	43	100.0	12.0	34.4	16.7	31.3	5.7	5.3
Not in labor force .....	7 799	884	1 036	1 203	2 194	2 482	662	100.0	11.3	13.3	15.4	28.1	31.8	7.8
<b>Major Occupation Group of Employed</b>														
Professional and managerial workers .....	1 201	58	148	267	357	371	58	100.0	4.8	12.3	22.2	29.7	30.9	4.6
Sales, clerical, and kindred workers .....	3 127	411	280	576	1 118	742	310	100.0	13.1	9.0	18.4	35.8	23.7	9.0
Operatives, including transport .....	1 229	183	194	212	309	331	99	100.0	14.9	15.8	17.2	25.1	26.9	7.5
Service workers, including private household .....	1 979	304	152	414	495	614	214	100.0	15.4	7.7	20.9	25.0	31.0	9.8
All others .....	320	64	17	81	122	36	102	...	...	...	...	...	...	24.2

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960

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

The State

	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Total</b> .....	<b>525 361</b>	<b>309 378</b>	<b>532 285</b>	<b>312 897</b>	<b>496 455</b>	<b>292 020</b>	<b>462 776</b>	<b>215 815</b>	<b>435 483</b>	<b>203 341</b>
<b>Professional, technical, and kindred workers</b> .....	<b>67 563</b>	<b>47 911</b>	<b>65 366</b>	<b>45 842</b>	<b>64 130</b>	<b>44 806</b>	<b>40 787</b>	<b>28 981</b>	<b>40 149</b>	<b>28 501</b>
Accountants .....	4 844	2 291	4 844	2 291	4 761	2 248	3 956	954	3 919	924
Architects .....	788	16	788	16	783	10	396	9	394	9
Computer specialists .....	1 314	259	1 314	259	1 299	259	71	34	69	34
Computer programmers .....	840	199	840	199	825	199	50	20	48	20
Computer systems analysts .....	409	36	409	36	409	36	21	7	21	7
Computer specialists, n.e.c. ....	65	24	65	24	65	24	-	7	-	7
Engineers .....	8 249	132	8 249	132	8 089	127	6 064	43	5 988	43
Aeronautical and astronautical .....	26	-	26	-	8	-	20	4	16	4
Chemical .....	182	5	182	5	182	5	100	11	100	11
Civil .....	2 582	32	2 582	32	2 573	32	2 326	4	2 286	4
Electrical and electronic .....	1 727	24	1 727	24	1 696	24	1 309	15	1 297	15
Industrial .....	919	26	919	26	888	26	549	9	549	9
Mechanical .....	1 080	16	1 080	16	1 031	16	885	-	869	-
Metallurgical and materials .....	110	-	110	-	100	-	29	-	29	-
Mining .....	26	-	26	-	26	-	14	-	14	-
Petroleum .....	27	-	27	-	27	-	30	-	30	-
Sales .....	372	9	372	9	372	9	393	-	393	-
Engineers, n.e.c. ....	1 198	20	1 198	20	1 186	15	409	-	405	-
Form management advisors .....	143	40	143	40	143	40	100	74	100	74
Foresters and conservationists .....	2 624	118	2 624	118	2 435	104	1 806	30	1 678	14
Home management advisors .....	-	49	-	49	-	49	-	-	-	-
Lawyers and judges .....	2 507	133	2 507	133	2 498	133	2 078	72	2 076	72
Judges .....	142	22	142	22	142	22	85	24	85	24
Lawyers .....	2 365	111	2 365	111	2 356	111	1 993	48	1 991	48
Librarians, archivists, and curators .....	256	1 203	256	1 222	256	1 184	137	774	134	767
Librarians .....	211	1 190	211	1 209	211	1 171	122	774	119	767
Archivists and curators .....	45	13	45	13	45	13	15	-	15	-
Mathematical specialists .....	107	58	107	58	102	58	89	32	89	32
Actuaries .....	6	5	6	5	6	5	22	-	22	-
Mathematicians .....	15	5	15	5	10	5	8	-	8	-
Statisticians .....	86	43	86	43	86	43	59	32	59	32
Life and physical scientists .....	1 633	268	1 633	268	1 619	265	985	85	972	85
Agricultural .....	322	40	322	40	313	40	121	8	117	8
Atmospheric and space .....	82	-	82	-	82	-	11	-	10	-
Biological .....	439	126	439	126	439	123	221	42	221	42
Chemists .....	629	102	629	102	629	102	453	31	445	31
Geologists .....	86	-	86	-	81	-	76	-	76	-
Marine .....	31	-	31	-	31	-	-	-	-	-
Physicists and astronomers .....	39	-	39	-	39	-	25	4	25	4
Life and physical, n.e.c. ....	5	-	5	-	5	-	78	-	78	-
Operations and systems researchers and analysts .....	394	33	394	33	390	33	185	7	179	7
Personnel and labor relations workers .....	1 732	819	1 732	819	1 681	807	539	271	528	262
Physicians, dentists, and related practitioners .....	5 834	374	5 834	374	5 831	374	4 801	273	4 792	273
Chiropractors .....	157	15	157	15	157	15	120	25	120	25
Dentists .....	1 121	33	1 121	33	1 118	33	1 133	7	1 129	7
Optometrists .....	300	15	300	15	300	15	238	3	238	3
Pharmacists .....	1 243	129	1 243	129	1 243	129	886	129	886	129
Physicians, medical and osteopathic .....	2 742	178	2 742	178	2 742	178	2 145	105	2 145	105
Podiatrists .....	41	-	41	-	41	-	74	-	73	-
Veterinarians .....	230	4	230	4	230	4	205	4	201	4
Health practitioners, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Registered nurses, dietitians, and therapists .....	560	9 060	563	9 060	546	8 883	215	6 743	213	6 588
Dietitians .....	5	328	5	328	5	318	12	175	12	159
Registered nurses .....	195	8 283	195	8 283	195	8 122	107	6 394	107	6 260
Therapists .....	360	449	363	449	346	443	96	174	94	169
Health technologists and technicians .....	982	1 906	982	1 906	959	1 846	424	952	419	937
Clinical laboratory technologists and technicians .....	443	797	443	797	424	757	180	452	180	445
Dental hygienists .....	34	135	34	135	34	135	-	64	-	63
Health record technologists and technicians .....	11	145	11	145	11	140	14	93	13	92
Radiologic technologists and technicians .....	136	477	136	477	136	466	166	269	164	265
Radiologic assistants .....	15	22	15	22	15	22	8	-	7	-
Therapy assistants .....	343	330	343	330	339	326	56	74	55	72
Health technologists and technicians, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Religious workers .....	2 771	388	2 771	388	2 745	388	2 348	526	2 328	514
Clergymen .....	2 523	74	2 523	74	2 503	74	2 147	80	2 127	80
Religious workers, n.e.c. ....	248	314	248	314	242	314	201	446	201	434
Social scientists .....	766	136	766	136	761	114	221	45	219	41
Economists .....	406	34	406	34	406	25	142	22	140	18
Political scientists .....	-	-	-	-	-	-	-	-	-	-
Psychologists .....	230	97	230	97	225	84	64	23	64	23
Sociologists .....	9	-	9	-	9	-	-	-	-	-
Sociologists .....	103	-	103	-	103	-	7	-	7	-
Urban and regional planners .....	18	5	18	5	18	5	8	-	8	-
Social scientists, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Social and recreation workers .....	1 143	1 625	1 143	1 625	1 110	1 545	546	727	534	708
Social .....	902	1 426	902	1 426	883	1 369	429	604	425	592
Recreation .....	241	199	241	199	227	176	117	123	109	116
Teachers, college and university .....	4 885	1 844	4 890	1 844	4 857	1 830	2 059	570	2 051	567
Biology .....	242	43	242	43	242	43	84	25	84	25
Chemistry .....	189	32	189	32	185	32	101	17	101	17
Engineering .....	152	14	152	14	152	14	135	8	135	8
Physics .....	171	14	171	14	171	14	135	-	135	-
Other life and physical sciences .....	187	12	187	12	183	12	67	-	67	-
Mathematics .....	341	71	341	71	341	71	135	17	135	17
Economics .....	100	13	100	13	100	13	42	8	42	8
English .....	272	207	277	207	277	207	186	84	186	84
History .....	144	30	144	30	144	30	110	17	110	17
Miscellaneous social sciences .....	344	91	344	91	344	91	50	25	50	25
Other specified teachers .....	1 362	813	1 362	813	1 347	804	478	260	473	257
Not specified teachers .....	1 381	504	1 381	504	1 371	499	536	109	533	109

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Professional, technical, and kindred workers—Continued</b>										
Teachers, except college and university	10 575	20 544	10 580	20 594	10 472	20 250	6 534	14 310	6 484	14 165
Adult education	283	302	283	302	283	289	168	95	166	94
Elementary school	3 329	12 536	3 329	12 551	3 280	12 341	2 524	9 653	2 513	9 556
Prekindergarten and kindergarten	14	1 031	14	1 037	10	1 032	—	746	—	739
Secondary school	6 554	5 171	6 554	5 174	6 503	5 074	3 465	2 631	3 444	2 616
Teachers, except college and university, n.e.c.	395	1 504	400	1 530	396	1 514	377	1 185	361	1 160
Engineering and science technicians	5 848	847	5 854	847	5 667	798	3 386	446	3 239	429
Agriculture and biological, except health	230	172	230	172	216	158	182	126	174	123
Chemical	170	18	170	18	170	18	268	20	260	20
Draftsmen	2 121	255	2 121	255	2 042	233	1 100	129	1 071	118
Electrical and electronic engineering	1 035	108	1 035	108	1 022	103	449	42	433	42
Industrial engineering	95	10	95	10	95	6	138	19	133	19
Mechanical engineering	47	6	47	6	47	6	78	—	75	—
Mathematical	6	—	6	—	6	—	—	—	—	—
Surveyors	934	9	940	9	900	9	689	14	623	11
Engineering and science, n.e.c.	1 210	269	1 210	269	1 169	265	482	96	470	96
Technicians, except health, and engineering and science	939	258	939	258	880	243	404	108	373	104
Airplane pilots	214	—	214	—	190	—	139	12	123	12
Air traffic controllers	148	—	148	—	144	—	76	—	71	—
Embalmers	15	—	15	—	10	—	41	42	41	42
Flight engineers	4	—	4	—	4	—	5	—	5	—
Radio operators	216	164	216	164	201	149	104	54	97	50
Tool programmers, numerical control	13	5	13	5	13	5	11	—	10	—
Technicians, n.e.c.	329	89	329	89	318	89	28	—	26	—
Vocational and educational counselors	869	642	869	642	864	632	156	123	152	120
Writers, artists, and entertainers	4 774	2 381	4 808	2 392	4 625	2 254	2 808	1 576	2 757	1 539
Actors	41	42	41	42	41	35	14	6	14	6
Athletes and kindred workers	459	222	465	222	446	217	233	76	229	76
Authors	115	69	115	69	115	63	85	71	85	71
Dancers	—	85	—	91	—	91	5	58	4	55
Designers	447	160	447	160	439	150	287	65	287	62
Editors and reporters	719	521	725	521	715	486	481	435	469	426
Musicians and composers	669	368	676	373	623	357	534	433	516	425
Painters and sculptors	458	441	458	441	430	405	359	202	359	189
Photographers	583	131	598	131	583	120	334	57	330	57
Public relations men and publicity writers	507	213	507	213	486	208	254	86	250	86
Radio and television announcers	328	129	328	129	315	129	114	20	110	20
Writers, artists, and entertainers, n.e.c.	448	338	448	338	432	332	108	67	104	66
Research workers, not specified	776	338	776	338	757	332	479	197	462	193
Professional, technical, and kindred workers—allocated	2 250	2 149	...	...	...	...	...	...	...	...
<b>Managers and administrators, except farm</b>										
Assessors, controllers, and treasurers, local public administration	256	127	256	127	251	127	236	115	233	111
Bank officers and financial managers	2 955	791	2 955	791	2 928	772	227	12	224	12
Buyers and shippers, farm products	214	4	214	4	208	4	298	16	294	16
Buyers, wholesale and retail trade	1 465	521	1 465	521	1 437	511	774	397	759	390
Credit men	386	183	386	183	378	183	367	160	363	153
Funeral directors	269	49	269	49	269	49	207	—	207	—
Health administrators	638	378	638	378	628	373	17	58	17	57
Construction inspectors, public administration	289	—	289	—	283	—	246	—	242	—
Inspectors, except construction, public administration	871	61	871	61	860	52	654	12	642	12
Federal public administration and postal service	411	39	411	39	404	30	351	—	347	—
State public administration	350	22	350	22	346	22	211	—	205	—
Local public administration	110	—	110	—	110	—	92	12	90	12
Managers and superintendents, building	713	605	713	605	694	576	349	601	349	589
Officers, pilots, and pursers, ship	471	5	471	5	446	5	626	4	578	4
Officials and administrators, public administration, n.e.c.	2 471	514	2 471	514	2 448	503	1 908	341	1 890	329
Federal public administration and postal service	720	99	720	99	703	99	506	71	504	67
State public administration	867	115	867	115	861	109	623	56	611	56
Local public administration	884	300	884	300	884	295	779	214	775	206
Officials of lodges, societies, and unions	567	88	567	88	552	83	523	85	518	84
Postmasters and mail superintendents	237	141	237	141	237	135	238	206	238	194
Purchasing agents and buyers, n.e.c.	1 252	195	1 252	195	1 193	187	1 000	61	981	57
Railroad conductors	443	11	443	11	427	11	582	—	574	—
Restaurant, cafeteria, and bar managers	2 212	1 509	2 212	1 509	2 145	1 469	2 033	1 444	1 962	1 414
Sales managers and department heads, retail trade	1 850	368	1 850	368	1 826	340	1 068	279	1 046	274
Sales managers, except retail trade	2 561	119	2 561	119	2 538	115	749	1	734	1
School administrators, college	390	109	390	109	390	109	103	39	102	39
School administrators, elementary and secondary	1 793	433	1 793	433	1 788	428	1 011	245	1 008	242
<b>Managers and administrators, n.e.c., salaried</b>										
Construction	2 921	77	2 888	77	2 755	77	1 527	68	1 469	68
Manufacturing	5 895	358	5 910	354	5 824	350	5 430	411	5 317	372
Transportation	1 666	273	1 666	273	1 649	273	1 418	148	1 394	145
Communications, and utilities and sanitary services	1 092	220	1 082	220	1 072	215	1 259	160	1 259	160
Wholesale trade	3 025	282	3 003	282	2 948	282	2 336	170	2 300	160
Retail trade	6 664	1 186	6 645	1 172	6 471	1 145	5 041	764	4 990	748
Hardware, farm equipment, and building material retailing	583	25	583	25	569	25	731	53	723	53
General merchandise stores	804	284	804	284	792	284	553	262	553	253
Food stores	1 389	212	1 389	212	1 364	201	1 020	74	1 004	71
Motor vehicles and accessories retailing	1 335	106	1 335	106	1 293	106	1 078	106	1 071	106
Gasoline service stations	762	37	762	37	721	37	451	9	444	9
Apparel and accessories stores	373	221	373	221	356	211	232	89	227	85
Furniture, home furnishings, and equipment stores	473	68	473	68	473	68	326	39	326	39
Other retail trade	945	233	926	219	903	213	650	132	642	132
Finance, insurance, and real estate	1 503	419	1 494	414	1 484	405	2 792	397	2 784	393
Business and repair services	1 195	158	1 195	158	1 174	140	720	164	716	160
Personal services	1 158	719	1 158	718	1 117	681	536	431	522	418
All other industries	1 803	847	1 914	875	1 870	839	1 552	699	1 530	689

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State	1970						1960					
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed			
	16 years old and over.		14 years old and over		14 years old and over		14 years old and over		14 years old and over			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Managers and administrators, except farm—Continued</b>												
Managers and administrators, n.e.c., self-employed	11 883	2 614	11 883	2 619	11 598	2 586	20 459	3 739	20 117	3 705		
Construction	2 475	40	2 471	40	2 383	40	2 983	67	2 889	67		
Manufacturing	1 236	88	1 210	84	1 156	84	2 920	204	2 827	204		
Transportation	229	40	229	40	206	40	473	90	453	90		
Communications, and utilities and sanitary services	65	12	60	12	60	12	106	15	106	15		
Wholesale trade	861	68	849	68	834	68	1 762	129	1 754	129		
Retail trade	4 586	1 353	4 565	1 354	4 484	1 326	8 001	1 609	7 932	1 591		
Hardware, farm equipment, and building material retailing	397	72	397	72	385	72	904	45	897	45		
General merchandise stores	227	185	227	190	217	181	305	154	305	154		
Food stores	782	414	782	414	776	414	1 687	546	1 679	538		
Motor vehicles and accessories retailing	413	16	413	16	404	16	756	34	756	29		
Gasoline service stations	1 637	69	1 637	69	1 608	69	2 120	77	2 082	77		
Apparel and accessories stores	120	100	120	100	120	95	343	218	343	218		
Furniture, home furnishings, and equipment stores	286	69	286	69	281	69	548	115	548	110		
Other retail trade	724	428	703	424	693	410	1 338	420	1 322	420		
Finance, insurance, and real estate	282	55	270	55	270	55	794	145	786	145		
Business and repair services	735	99	725	99	720	99	1 263	146	1 255	146		
Personal services	1 117	728	1 112	728	1 102	723	1 339	983	1 317	967		
All other industries	297	131	392	139	383	139	818	351	798	351		
Managers and administrators, except farm—allocated	2 171	359	...	...	...	...	...	...	...	...		
<b>Sales workers</b>												
Advertising agents and salesmen	36 709	24 893	36 790	23 435	35 631	21 906	31 173	18 983	30 390	17 908		
Auctioneers	511	179	516	179	511	163	391	99	383	94		
Demonstrators	39	—	39	—	39	—	44	—	44	—		
Hucksters and peddlers	51	—	51	552	35	513	43	555	35	523		
Insurance agents, brokers, and underwriters	268	2 056	268	2 056	253	1 939	321	918	318	890		
Newsboys	4 139	619	4 130	619	4 066	608	2 941	429	2 919	421		
Real estate agents and brokers	726	293	726	351	2 065	347	2 122	176	2 036	172		
Real estate agents and brokers	2 829	1 138	2 829	1 138	2 779	1 111	2 257	692	2 232	688		
Stock and bond salesmen	789	56	789	56	763	49	363	10	357	5		
Salesmen and sales clerks, n.e.c.	25 854	18 431	25 972	18 484	25 120	17 176	22 691	16 104	22 066	15 115		
Sales representatives, manufacturing industries	3 594	343	3 604	343	3 533	312	3 356	594	3 303	570		
Sales representatives, wholesale trade	7 852	429	7 868	429	7 712	406	6 097	221	5 972	210		
Sales clerks, retail trade	5 576	15 953	5 648	15 993	5 321	14 849	7 631	14 228	7 374	13 378		
Salesmen, retail trade	5 121	728	5 126	728	4 887	679	4 045	522	3 910	490		
Salesmen of services and construction	1 711	978	1 726	991	1 667	930	1 562	539	1 507	467		
Sales workers—allocated	1 503	1 569	...	...	...	...	...	...	...	...		
<b>Clerical and kindred workers</b>												
Bank tellers	29 415	106 173	28 250	101 335	27 342	96 225	22 529	63 385	21 577	60 977		
Billing clerks	159	2 698	159	2 698	151	2 595	348	1 289	340	1 235		
Bookkeepers	101	821	101	821	101	789	60	343	58	329		
Cashiers	1 974	15 947	1 979	15 947	1 889	15 288	1 281	10 627	1 250	10 317		
Clerical assistants, social welfare	1 632	6 212	1 644	6 212	1 548	5 599	926	3 226	895	3 024		
Clerical supervisors, n.e.c.	—	—	—	—	—	—	—	—	—	—		
Clerical supervisors, n.e.c.	435	349	435	349	424	349	212	252	203	242		
Collectors, bill and account	251	234	251	234	233	234	177	63	172	63		
Counter clerks, except food	844	1 654	844	1 654	821	1 528	356	724	341	695		
Dispatchers and starters, vehicle	550	138	550	138	545	124	330	79	318	75		
Enumerators and interviewers	161	678	161	684	145	581	153	905	147	869		
Estimators and investigators, n.e.c.	2 027	1 033	2 027	1 033	2 003	967	1 074	606	1 038	584		
Expeditors and production controllers	707	280	712	280	689	271	943	212	903	203		
File clerks	185	2 370	185	2 376	185	2 160	105	951	91	905		
Insurance adjusters, examiners, and investigators	813	390	813	393	793	374	510	113	502	113		
Library attendants and assistants	233	1 700	239	1 715	223	1 668	56	447	52	445		
Mail carriers, post office	2 030	284	2 030	284	1 997	248	1 887	95	1 829	91		
Mail handlers, except post office	521	466	525	466	485	429	306	226	291	217		
Messengers, including telegraph, and office boys	251	137	267	153	243	141	344	163	292	153		
Meter readers, utilities	361	—	361	—	349	—	274	13	262	12		
Office machine operators	896	3 939	905	3 959	895	3 795	498	2 246	478	2 133		
Bookkeeping and billing machine	50	598	50	598	50	557	34	448	33	426		
Calculating machine	15	292	15	292	15	284	4	355	4	337		
Computer and peripheral equipment	424	329	424	329	424	317	50	12	48	12		
Duplicating machine	52	124	52	134	52	131	50	55	48	52		
Keypunch	232	2 281	237	2 285	237	2 193	249	1 144	258	1 085		
Tabulating machine	41	34	41	34	35	34	112	73	107	70		
Office machine, n.e.c.	82	281	86	287	82	279	25	159	24	151		
Payroll and timekeeping clerks	252	879	252	879	238	833	242	619	229	594		
Postal clerks	1 689	915	1 689	915	1 638	870	1 970	630	1 880	604		
Proofreaders	51	180	51	180	51	175	38	110	37	105		
Real estate appraisers	470	5	470	5	465	5	189	—	185	—		
Receptionists	116	3 932	116	3 946	116	3 713	86	1 967	84	1 866		
Secretaries	382	26 458	388	26 478	383	25 483	283	12 810	278	12 504		
Shipping and receiving clerks	2 455	610	2 465	610	2 368	564	1 828	173	1 729	164		
Statistical clerks	837	1 536	842	1 536	824	1 481	428	743	410	732		
Stenographers	105	1 186	105	1 186	105	1 133	140	3 197	140	3 112		
Stock clerks and storekeepers	2 286	1 041	2 295	1 041	2 208	949	1 561	519	1 450	471		
Teacher aides, except school monitors	216	1 648	216	1 659	199	1 577	69	81	67	79		
Telegraph operators	193	54	193	54	182	49	201	65	193	61		
Telephone operators	189	3 842	195	3 842	186	3 709	92	3 326	89	3 135		
Ticket, station, and express agents	654	219	654	219	654	197	676	170	664	170		
Typists	270	7 089	270	7 117	237	6 731	137	4 015	129	3 811		
Weighers	260	175	260	175	254	133	257	77	247	73		
Miscellaneous clerical workers	1 630	3 371	1 642	3 375	1 620	3 246	1 124	1 672	1 077	1 607		
Not specified clerical workers	1 945	8 636	1 959	8 658	1 895	8 220	3 368	10 611	3 227	10 184		
Clerical and kindred workers—allocated	1 284	5 050	...	...	...	...	...	...	...	...		

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Craftsmen and kindred workers</b>	<b>107 074</b>	<b>5 261</b>	<b>101 259</b>	<b>4 987</b>	<b>92 574</b>	<b>4 585</b>	<b>89 374</b>	<b>2 419</b>	<b>83 770</b>	<b>2 242</b>
Automobile accessories installers	58	—	58	—	58	—	89	—	88	—
Bakers	960	319	960	319	900	310	889	281	861	269
Blacksmiths	168	7	168	7	164	7	197	—	184	—
Boilermakers	362	5	362	5	306	5	397	—	368	—
Bookbinders	113	146	113	146	113	126	74	126	70	121
Brickmasons and stonemasons	800	11	800	11	692	11	886	12	784	12
Bulldozer operators	2 290	28	2 300	28	1 726	15	1 305	—	1 140	—
Cabinetmakers	1 084	66	1 084	66	980	52	914	19	871	16
Carpenters	10 900	142	10 911	142	9 027	113	11 097	34	9 876	32
Carpet installers	459	8	459	8	431	5	225	—	207	—
Cement and concrete finishers	616	5	616	5	481	—	540	—	464	—
Compositors and typesetters	1 145	323	1 145	323	1 121	300	1 436	146	1 320	118
Cranemen, derrickmen, and hoistmen	2 190	26	2 190	26	1 985	22	1 662	5	1 496	5
Decorators and window dressers	243	333	247	333	243	324	142	259	142	244
Dental laboratory technicians	202	87	202	87	196	87	158	7	156	7
Electricians	4 226	51	4 231	51	3 872	51	3 458	20	3 277	20
Electric power linemen and cablemen	1 110	33	1 110	33	1 075	33	939	4	922	4
Electrotypers and stereotypers	60	—	60	—	60	—	130	—	106	—
Engravers, except photoengravers	31	20	31	20	31	20	42	4	38	4
Excavating, grading, and road machine operators; except bulldozer	3 996	28	3 996	28	3 386	23	2 689	11	2 300	11
Floor layers, except tile setters	300	5	300	5	267	5	221	7	193	7
Foremen, n.e.c.	13 675	1 175	13 679	1 175	13 214	1 088	10 365	477	10 116	416
Construction	1 669	8	1 663	8	1 526	8	1 343	—	1 281	—
Manufacturing	7 308	550	7 302	550	7 087	477	5 547	300	5 412	246
Durable goods	5 529	212	5 529	212	5 349	193	4 081	39	3 958	39
Nondurable goods, including not specified manufacturing	1 779	338	1 773	338	1 738	284	1 466	261	1 454	207
Transportation, communications, and other public utilities	1 465	64	1 459	64	1 434	64	1 466	4	1 630	4
All other industries	3 233	553	3 255	553	3 167	539	1 829	173	1 793	166
Forgemen and hammermen	58	4	58	4	44	4	33	—	33	—
Furniture and wood finishers	182	43	182	43	168	38	156	4	148	3
Furriers	33	—	33	—	33	—	4	16	4	16
Glaziers	283	8	287	8	278	4	260	—	242	—
Heat treaters, annealers, and temperers	72	4	72	4	63	4	44	9	44	9
Inspectors, scalers, and graders; log and lumber	3 120	306	3 126	306	2 928	260	3 786	124	3 596	120
Inspectors, n.e.c.	939	86	939	86	930	81	965	19	951	19
Construction	164	17	164	17	155	17	150	—	150	—
Railroads and railway express service	328	6	328	6	328	6	525	—	520	—
Jewelers and watchmakers	290	10	290	10	286	10	320	10	315	10
Job and die setters, metal	113	—	113	—	108	—	63	8	58	8
Locomotive engineers	661	22	661	22	657	22	786	—	785	—
Locomotive firemen	346	—	346	—	329	—	587	—	554	—
Machinists	3 712	68	3 712	68	3 500	58	3 602	24	3 473	20
Mechanics and repairmen	23 167	410	23 201	410	22 259	392	20 998	126	20 197	116
Air conditioning, heating, and refrigeration	765	4	765	4	723	4	536	—	513	—
Aircraft	431	—	431	—	395	—	283	—	252	—
Automobile body repairmen	1 315	24	1 315	24	1 260	24	876	—	851	—
Automobile mechanics	9 077	109	9 092	109	8 671	99	6 807	16	6 614	16
Data processing machine repairmen	181	4	181	4	171	4	—	—	—	—
Farm implement	483	19	483	19	472	19	396	—	379	—
Heavy equipment mechanics, including diesel	5 064	92	5 064	92	4 854	92	2 662	25	2 545	22
Household appliance and accessory installers and mechanics	1 144	15	1 152	15	1 114	10	853	—	815	—
Loom fixers	13	—	13	—	13	—	25	—	25	—
Office machine	451	3	451	3	451	—	336	7	324	7
Radio and television	1 382	34	1 387	34	1 341	34	1 046	8	1 019	8
Railroad and car shop	582	—	582	—	574	—	515	7	494	7
Miscellaneous mechanics and repairmen	1 537	69	1 543	69	1 516	69	1 630	63	1 556	56
Not specified mechanics and repairmen	742	37	742	37	704	37	5 033	—	4 810	—
Millers, grain, flour, and feed	72	6	72	6	72	6	90	—	90	—
Millwrights	2 694	4	2 694	4	2 549	4	2 033	4	1 943	4
Molders, metal	459	44	459	44	420	44	346	8	329	8
Motion picture projectionists	154	—	154	—	148	—	194	8	183	8
Opticians, and lens grinders and polishers	212	90	212	90	212	83	171	6	171	6
Painters, construction and maintenance	3 035	195	3 045	199	2 665	184	3 111	122	2 700	119
Paperhangers	56	—	56	—	49	—	183	8	157	8
Pattern and model makers, except paper	218	7	218	7	208	7	181	7	162	7
Photoengravers and lithographers	228	30	228	30	223	30	228	24	220	24
Piano and organ tuners and repairmen	111	—	111	—	107	—	60	—	60	—
Plasterers	267	4	267	4	238	4	369	—	347	—
Plumbers and pipe fitters	2 936	22	2 936	22	2 650	18	2 249	4	2 086	4
Power station operators	435	5	435	5	435	5	550	12	533	12
Pressmen and plate printers, printing	944	157	944	157	930	148	604	72	574	72
Rollers and finishers, metal	47	10	47	10	47	10	26	4	26	—
Roofers and slaters	722	10	722	10	574	10	572	—	482	—
Sheetmetal workers and tinsmiths	1 858	21	1 858	21	1 713	21	1 330	4	1 236	—
Shufflers	128	4	128	4	83	—	103	—	94	—
Shoe repairmen	248	24	248	24	248	24	352	44	348	44
Sign painters and letterers	235	34	235	34	230	34	247	25	215	24
Stationary engineers	1 126	53	1 126	53	1 086	53	1 848	16	1 779	16
Stone cutters and stone carvers	34	—	34	—	34	—	34	—	33	—
Structural metal craftsmen	751	5	751	5	608	5	510	4	470	4
Tailors	160	142	160	142	145	137	176	155	168	147
Telephone installers and repairmen	2 330	114	2 337	114	2 302	109	1 838	7	1 802	7
Telephone linemen and splicers	583	6	583	6	583	6	508	2	499	2
Tile setters	316	—	316	—	293	—	289	—	261	—
Tool and die makers	454	19	454	19	434	19	312	—	307	—
Upholsters	601	154	601	154	561	141	481	83	465	79
Craftsmen and kindred workers, n.e.c.	891	18	891	18	811	13	692	45	651	44
Former members of the Armed Forces	895	26	895	26	—	—	228	3	—	—
Craftsmen and kindred workers—allocated	5 910	278	...	...	...	...	...	...	...	...

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Operatives, except transport</b>	<b>65 729</b>	<b>27 532</b>	<b>62 832</b>	<b>26 039</b>	<b>57 302</b>	<b>21 358</b>	<b>54 542</b>	<b>18 629</b>	<b>50 916</b>	<b>16 108</b>
Asbestos and insulation workers	183	—	183	—	155	—	132	8	116	8
Assemblers	3 239	3 273	3 239	3 285	2 877	2 877	2 497	1 170	2 322	1 049
Blasters and powdermen	110	—	110	—	81	—	285	—	215	—
Bottling and canning operatives	508	904	512	904	362	317	194	566	171	352
Chainmen, rodmen, and axmen; surveying	180	5	180	5	151	5	112	—	108	—
Checkers, examiners, and inspectors; manufacturing	1 110	1 292	1 110	1 292	1 058	1 067	711	632	671	498
Clothing ironers and pressers	133	1 100	133	1 105	129	1 006	407	1 276	383	1 213
Cutting operatives, n.e.c.	2 081	300	2 081	300	1 981	261	1 446	96	1 378	85
Dressmakers and seamstresses, except factory	15	710	15	710	15	674	33	1 071	33	1 022
Drillers, earth	412	2	412	2	311	2	309	2	265	2
Dry wall installers and lathers	608	16	608	16	533	9	576	5	510	5
Dyers	40	9	40	9	40	4	19	—	19	—
Filers, polishers, sanders, and buffers	1 470	197	1 470	197	1 405	171	1 140	80	1 087	66
Furnacemen, smeltermen, and pourers	589	14	594	14	555	14	368	8	356	8
Garage workers and gas station attendants	6 038	237	6 212	237	5 506	187	4 495	204	4 163	184
Graders and sorters, manufacturing	508	791	508	791	461	346	129	538	107	296
Produce graders and packers, except factory and farm	149	834	149	834	119	629	90	529	71	424
Heaters, metal	6	5	6	5	6	5	17	—	17	—
Laundry and drycleaning operatives, n.e.c.	561	1 352	566	1 362	529	1 302	547	971	514	923
Meat cutters and butchers, except manufacturing	1 930	97	1 930	97	1 815	97	1 808	63	1 752	63
Meat cutters and butchers, manufacturing	514	354	514	354	486	299	471	185	439	143
Meat wrappers, retail trade	18	543	18	543	13	496	8	281	7	250
Metal platers	182	45	182	45	172	39	99	4	89	3
Milliners	6	9	6	9	6	5	7	19	7	19
Mine operatives, n.e.c.	261	17	261	17	243	8	416	11	344	8
Mixing operatives	587	16	587	16	547	16	547	34	514	23
Oilers and greasers, except auto	704	2	707	2	604	2	753	—	659	—
Packers and wrappers, except meat and produce	1 158	2 534	1 164	2 537	1 010	2 002	1 033	2 292	881	2 029
Painters, manufactured articles	724	29	730	29	682	14	688	86	660	73
Photographic process workers	293	303	299	303	286	284	156	249	156	244
Precision machine operatives	2 276	181	2 281	181	2 070	162	1 635	55	1 544	42
Drill press operatives	264	94	264	94	238	75	168	32	154	26
Grinding machine operatives	698	49	703	49	619	49	548	6	534	4
Lathe and milling machine operatives	1 007	22	1 007	22	926	22	753	9	706	6
Precision machine operatives, n.e.c.	307	16	307	16	287	16	166	8	150	6
Punch and stamping press operatives	536	86	536	86	488	81	479	111	445	97
Riveters and fasteners	122	124	122	124	111	86	72	30	65	27
Sailors and deckhands	464	17	464	17	375	17	695	—	552	—
Sawyers	4 552	319	4 557	319	4 201	256	6 191	100	5 692	73
Sewers and stitchers	225	2 394	225	2 401	205	2 230	82	1 914	78	1 761
Shoemaking machine operatives	15	—	15	—	15	—	18	9	18	8
Solderers	8	278	8	278	8	238	55	169	53	158
Stationary firemen	1 054	36	1 054	36	1 021	36	1 361	6	1 303	6
Textile operatives	180	330	185	330	180	299	319	952	303	890
Carding, lapping, and combing operatives	9	4	9	4	9	4	44	37	41	33
Knitters, loopers, and toppers	25	64	25	64	25	64	14	60	14	56
Spinners, twistors, and winders	20	102	20	102	20	91	84	360	78	323
Weavers	24	48	29	48	29	43	65	96	65	93
Textile operatives, n.e.c.	102	112	102	112	97	97	112	399	105	385
Welders and flamecutters	6 155	190	6 155	190	5 413	155	3 139	57	3 010	52
Winding operatives, n.e.c.	260	150	266	150	257	129	156	86	147	83
Miscellaneous and not specified operatives	22 340	6 888	22 438	6 907	20 820	5 531	20 847	4 760	19 692	3 921
Occupation:										
Machine operatives, miscellaneous specified	9 895	2 207	9 912	2 221	9 178	1 788	6 072	1 529	5 693	1 217
Machine operatives, not specified	2 252	947	2 257	947	2 077	826	3 049	780	2 882	691
Miscellaneous operatives	6 368	3 228	6 429	3 233	5 940	2 488	6 208	1 959	5 860	1 601
Not specified operatives	3 825	506	3 840	506	3 625	429	5 518	492	5 257	412
Industry:										
Manufacturing	18 990	5 436	18 963	5 430	17 557	4 267	17 854	4 073	16 900	3 289
Durable goods	14 395	2 578	14 352	2 571	13 324	2 277	13 324	1 173	12 648	1 080
Lumber and wood products, except furniture	9 889	829	9 900	829	9 243	732	10 264	435	9 826	415
Furniture and fixtures	202	84	202	84	187	84	288	39	257	31
Stone, clay, and glass products	410	48	410	48	364	30	415	28	390	28
Primary metal industries	1 288	40	1 288	40	1 215	40	851	18	791	13
Blast furnaces, steel works, and rolling and finishing mills	145	—	145	—	141	—	69	—	69	—
Fabricated metal industries, including not specified metal	711	87	711	87	637	77	460	22	414	10
Machinery, except electrical	495	74	500	74	471	69	322	38	302	33
Electrical machinery, equipment, and supplies	369	855	374	855	364	810	249	348	238	336
Transportation equipment	595	99	595	99	507	73	264	49	236	30
Motor vehicles and motor vehicle equipment	114	8	114	8	96	8	28	1	28	1
Professional and photographic equipment, and watches	107	181	107	181	96	128	17	12	14	10
Ordnance	16	9	16	9	16	5	28	—	24	—
Miscellaneous manufacturing industries	245	265	249	265	224	229	166	184	156	174
Durable goods—allocated	68	—	—	—	—	—	—	—	—	—
Nondurable goods	4 531	2 818	4 547	2 819	4 182	1 960	4 515	2 900	4 237	2 209
Food and kindred products	1 260	1 818	1 270	1 828	1 068	1 084	1 835	1 908	1 621	1 306
Tobacco manufactures	—	—	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products	73	322	73	322	73	293	70	373	67	347
Paper and allied products	2 238	304	2 238	304	2 167	276	1 966	274	1 929	246
Printing, publishing, and allied industries	227	204	238	204	224	172	103	207	93	187
Chemicals and allied products	470	62	470	62	456	55	289	31	275	22
Petroleum and coal products	36	—	36	—	31	—	89	—	85	—
Rubber and miscellaneous plastic products	183	89	183	89	129	70	102	68	106	62
Leather and leather products	39	10	39	10	34	10	61	39	61	39
Nondurable goods—allocated	5	9	—	—	—	—	—	—	—	—
Not specified manufacturing industries	64	40	64	40	51	30	15	—	15	—
Nonmanufacturing industries	3 350	1 452	3 475	1 477	3 263	1 264	2 993	687	2 792	632
Construction	496	—	484	—	448	—	428	6	372	6
Transportation, communications, and other public utilities	540	65	534	65	510	65	723	10	696	10
Wholesale and retail trade	1 385	839	1 375	839	1 278	721	919	423	858	383
Business and repair services	409	31	419	31	383	21	490	39	471	36
Public administration	158	25	158	25	158	25	126	10	121	10
All other industries	362	492	505	517	486	432	307	199	274	187
Operatives, except transport—allocated	3 225	1 549	—	—	—	—	—	—	—	—

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Transport equipment operatives</b> .....	<b>34 838</b>	<b>2 225</b>	<b>33 192</b>	<b>2 083</b>	<b>30 425</b>	<b>1 981</b>	<b>30 335</b>	<b>583</b>	<b>27 886</b>	<b>578</b>
Boatmen and conalmen.....	149	8	149	8	130	8	110	—	110	—
Bus drivers.....	1 675	1 164	1 675	1 179	1 645	1 167	1 516	397	1 455	393
Conductors and motormen, urban rail transit.....	5	—	5	—	5	—	—	—	—	—
Deliverymen and routemen.....	5 522	303	5 576	303	5 321	275	4 578	142	4 400	141
Fork lift and tow motor operatives.....	4 419	61	4 423	61	4 108	42	2 256	1	2 113	1
Motormen; mine, factory, logging camp, etc.....	12	—	12	—	6	—	11	—	11	—
Parking attendants.....	314	24	323	24	278	24	373	—	347	—
Railroad brakemen.....	751	10	751	10	677	10	867	3	839	3
Railroad switchmen.....	742	36	742	36	721	36	848	—	841	—
Taxicab drivers and chauffeurs.....	730	87	730	87	678	72	737	40	660	40
Truck drivers.....	18 797	375	18 806	375	16 856	347	19 039	—	17 110	—
Transport equipment operatives—allocated.....	1 722	157	...	...	...	...	...	...	...	...
<b>Laborers, except farm</b> .....	<b>51 358</b>	<b>4 081</b>	<b>49 445</b>	<b>3 880</b>	<b>42 694</b>	<b>3 345</b>	<b>56 571</b>	<b>2 007</b>	<b>49 698</b>	<b>1 784</b>
Animal caretakers, except farm.....	422	360	447	365	431	339	174	120	157	112
Carpenters' helpers.....	448	13	448	13	303	13	327	20	260	16
Construction laborers, except carpenters' helpers.....	5 146	113	5 169	117	4 145	76	6 559	30	5 425	26
Fishermen and oystermen.....	730	32	735	32	594	32	640	18	567	14
Freight and material handlers.....	10 444	702	10 471	722	9 276	604	10 818	439	9 866	384
Garbage collectors.....	558	10	558	10	502	10	347	2	327	2
Gardeners and groundskeepers, except farm.....	4 187	215	4 831	232	4 408	195	3 792	88	3 399	88
Longshoremen and stevedores.....	1 388	7	1 388	7	1 252	7	2 107	4	1 975	4
Lumbermen, raftsmen, and woodchoppers.....	7 156	76	7 167	76	5 553	43	11 567	54	9 603	43
Stock handlers.....	4 369	1 166	4 564	1 175	4 180	1 101	2 752	617	2 491	576
Teamsters.....	380	—	380	—	325	—	548	—	401	—
Vehicle washers and equipment cleaners.....	1 419	103	1 578	108	1 307	91	1 346	109	1 173	98
Warehousemen, n.e.c.....	2 683	81	2 683	81	2 527	61	2 733	46	2 498	42
Miscellaneous and not specified laborers.....	8 859	918	9 026	942	7 891	773	12 861	460	11 556	379
Occupation:										
Miscellaneous laborers.....	3 811	381	3 858	381	3 514	321	2 654	67	2 414	53
Not specified laborers.....	5 048	537	5 168	561	4 377	452	10 207	393	9 142	326
Industry:										
Manufacturing.....	4 940	460	4 898	469	4 307	380	8 019	288	7 227	213
Durable goods.....	4 085	339	4 061	348	3 652	293	6 777	59	6 234	52
Lumber and wood products, except furniture.....	3 087	180	3 092	189	2 832	159	5 743	34	5 310	28
Furniture and fixtures.....	54	19	54	19	54	19	68	8	59	8
Stone, clay, and glass products.....	150	5	150	5	114	—	243	—	228	—
Primary metal industries.....	320	—	320	—	306	—	396	—	355	—
Blast furnaces, steel works, and rolling and finishing mills.....	92	—	92	—	92	—	79	—	68	—
Fabricated metal industries, including not specified metal.....	155	34	161	34	134	29	94	4	80	3
Machinery, except electrical.....	56	11	56	11	38	11	57	—	50	—
Electrical machinery, equipment, and supplies.....	14	31	14	31	14	31	18	6	17	6
Transportation equipment.....	178	—	178	—	124	—	126	4	106	4
Motor vehicles and motor vehicle equipment.....	24	—	24	—	24	—	30	—	25	—
Professional and photographic equipment, and watches.....	6	19	6	19	6	14	5	—	5	—
Ordnance.....	30	5	30	5	6	5	3	1	3	1
Miscellaneous manufacturing industries.....	30	35	30	35	30	25	24	2	21	2
Durable goods—allocated.....	35	—	...	...	...	...	...	...	...	...
Nondurable goods.....	838	116	820	116	638	87	1 203	229	962	161
Food and kindred products.....	396	80	396	80	250	51	706	165	496	103
Tobacco manufactures.....	—	—	—	—	—	—	—	—	—	—
Textile mill products.....	11	15	11	15	11	15	12	8	10	8
Apparel and other fabricated textile products.....	30	5	30	5	30	5	1	10	1	10
Paper and allied products.....	280	16	280	16	244	16	364	29	346	25
Printing, publishing, and allied industries.....	26	—	26	—	26	—	47	8	40	8
Chemicals and allied products.....	72	—	72	—	72	—	29	—	26	—
Petroleum and coal products.....	—	—	—	—	—	—	30	—	30	—
Rubber and miscellaneous plastic products.....	5	—	5	—	5	—	8	9	7	7
Leather and leather products.....	—	—	—	—	—	—	6	—	6	—
Nondurable goods—allocated.....	18	—	...	...	...	...	...	...	...	...
Not specified manufacturing industries.....	17	5	17	5	17	5	39	—	31	—
Nonmanufacturing industries.....	3 919	458	4 128	473	3 584	393	4 842	172	4 329	166
Transportation, communications, and other public utilities.....	1 209	13	1 210	13	1 127	4	2 002	45	1 870	45
Wholesale and retail trade.....	1 123	129	1 173	129	1 017	102	1 087	34	972	31
Business and repair services.....	195	37	192	37	157	32	135	3	118	3
Public administration.....	142	20	142	20	128	9	255	1	224	1
All other industries.....	1 250	259	1 411	274	1 155	246	1 363	89	1 145	86
Laborers, except farm—allocated.....	3 169	285	...	...	...	...	...	...	...	...
<b>Formers and farm managers</b> .....	<b>14 061</b>	<b>1 597</b>	<b>13 477</b>	<b>1 524</b>	<b>13 332</b>	<b>1 494</b>	<b>22 840</b>	<b>1 888</b>	<b>22 585</b>	<b>1 871</b>
Formers, owners and tenants.....	12 388	1 442	12 417	1 446	12 305	1 421	22 532	1 876	22 281	1 859
Farm managers.....	1 060	78	1 060	78	1 027	73	308	12	304	12
Formers and farm managers—allocated.....	613	77	...	...	...	...	...	...	...	...
<b>Farm laborers and farm foremen</b> .....	<b>14 105</b>	<b>3 653</b>	<b>14 463</b>	<b>3 703</b>	<b>12 710</b>	<b>3 119</b>	<b>16 643</b>	<b>4 426</b>	<b>14 544</b>	<b>3 746</b>
Farm foremen.....	484	74	484	74	467	68	338	32	330	28
Farm laborers, wage workers.....	12 080	2 638	13 243	2 871	11 530	2 297	15 338	2 887	13 280	2 230
Farm laborers, unpaid family workers.....	539	707	643	744	629	740	917	1 507	896	1 488
Farm service laborers, self-employed.....	93	14	93	14	84	14	50	—	38	—
Farm laborers and farm foremen—allocated.....	909	220	...	...	...	...	...	...	...	...

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State

	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Service workers, except private household</b> .....	<b>40 804</b>	<b>62 918</b>	<b>39 011</b>	<b>59 056</b>	<b>36 215</b>	<b>54 978</b>	<b>27 701</b>	<b>39 689</b>	<b>25 995</b>	<b>36 860</b>
Cleaning service workers.....	15 018	7 552	15 475	7 699	14 435	7 231	9 855	4 909	9 301	4 553
Chambermaids and maids, except private household.....	124	2 627	128	2 658	120	2 427	28	1 790	26	1 606
Cleaners and charwomen.....	1 559	2 245	1 607	2 285	1 536	2 189	1 268	1 301	1 166	1 210
Janitors and sextons.....	13 335	2 680	13 740	2 756	12 779	2 615	8 559	1 818	8 109	1 737
<b>Food service workers</b> .....	<b>10 265</b>	<b>29 311</b>	<b>10 745</b>	<b>29 753</b>	<b>9 468</b>	<b>26 948</b>	<b>6 679</b>	<b>21 140</b>	<b>6 036</b>	<b>19 316</b>
Bartenders.....	1 506	2 189	1 506	2 189	1 387	2 012	1 383	1 219	1 314	1 109
Busboys.....	1 462	330	1 555	336	1 305	282	611	369	535	353
Cooks, except private household.....	3 658	8 069	3 744	8 100	3 310	7 610	2 266	5 997	2 035	5 571
Dishwashers.....	1 683	1 203	1 839	1 258	1 559	1 135	832	648	732	589
Food counter and fountain workers.....	197	1 023	225	1 043	203	938	199	942	187	894
Walters.....	815	13 315	858	13 593	767	11 933	628	10 078	564	9 075
Food service workers, n.e.c., except private household.....	944	3 182	1 018	3 234	937	3 038	760	1 887	669	1 725
<b>Health service workers</b> .....	<b>1 356</b>	<b>13 033</b>	<b>1 368</b>	<b>13 090</b>	<b>1 300</b>	<b>12 673</b>	<b>1 107</b>	<b>8 111</b>	<b>1 066</b>	<b>7 690</b>
Dental assistants.....	28	1 398	33	1 403	33	1 383	19	849	19	834
Health aides, except nursing.....	220	1 100	220	1 111	217	1 077	45	411	42	394
Health trainees.....	5	324	5	324	5	324	8	646	8	642
Lay midwives.....	—	4	—	4	—	4	—	4	—	4
Nursing aides, orderlies, and attendants.....	1 047	8 055	1 054	8 096	989	7 770	1 006	3 960	972	3 708
Practical nurses.....	56	2 152	56	2 152	56	2 115	29	2 241	25	2 108
<b>Personal service workers</b> .....	<b>3 674</b>	<b>7 901</b>	<b>3 761</b>	<b>8 051</b>	<b>3 606</b>	<b>7 691</b>	<b>3 728</b>	<b>5 291</b>	<b>3 492</b>	<b>5 080</b>
Airline stewardesses.....	6	43	6	43	6	33	—	94	—	90
Attendants, recreation and amusement.....	736	334	795	351	736	314	716	176	631	151
Attendants, personal service, n.e.c.....	173	290	173	290	155	244	343	452	313	422
Baggage porters and bellhops.....	124	5	128	5	106	—	230	10	202	9
Barbers.....	1 649	110	1 649	110	1 632	110	1 733	42	1 702	42
Boarding and lodging house keepers.....	37	109	37	109	37	109	111	787	111	776
Bootblacks.....	30	11	30	11	27	11	67	4	53	4
Child care workers, except private household.....	110	1 690	126	1 807	115	1 741	11	346	10	324
Elevator operators.....	62	117	62	117	62	104	177	365	148	341
Hairdressers and cosmetologists.....	265	4 097	270	4 097	257	3 970	214	2 332	214	2 281
Housekeepers, except private household.....	285	796	285	802	273	756	94	461	81	443
School monitors.....	37	69	37	69	37	65	8	19	7	18
Ushers, recreation and amusement.....	102	114	105	119	105	119	24	199	20	175
Welfare service aides.....	58	116	58	121	58	115	—	4	—	4
<b>Protective service workers</b> .....	<b>7 657</b>	<b>463</b>	<b>7 662</b>	<b>463</b>	<b>7 406</b>	<b>435</b>	<b>6 332</b>	<b>238</b>	<b>6 100</b>	<b>221</b>
Crossing guards and bridge tenders.....	124	5	124	5	124	5	121	14	120	12
Firemen, fire protection.....	1 653	18	1 653	18	1 838	18	1 340	4	1 316	4
Guards and watchmen.....	2 477	213	2 482	213	2 306	191	2 384	105	2 207	94
Marshals and constables.....	19	—	19	—	19	—	77	4	74	4
Policemen and detectives.....	2 707	183	2 707	183	2 657	177	2 145	90	2 118	86
Sheriffs and bailiffs.....	477	44	477	44	462	44	265	21	265	21
Service workers, except private household—allocated.....	2 834	4 658	...	...	...	...	...	...	...	...
<b>Private household workers</b> .....	<b>267</b>	<b>8 763</b>	<b>341</b>	<b>9 446</b>	<b>313</b>	<b>8 894</b>	<b>387</b>	<b>14 716</b>	<b>354</b>	<b>13 708</b>
Occupation:										
Child care workers, private household.....	57	3 650	144	4 779	128	4 486	133	7 946	119	7 326
Cooks, private household.....	9	98	9	98	9	88	21	148	20	140
Housekeepers, private household.....	23	793	23	814	23	781	36	1 654	31	1 583
Laundresses, private household.....	7	53	7	58	—	58	—	251	—	241
Maids and servants, private household.....	149	3 620	158	3 697	153	3 481	197	4 717	184	4 418
Private household workers—allocated.....	22	549	...	...	...	...	...	...	...	...
Living arrangement:										
Living in.....	23	678	23	673	23	668	26	1 604	26	1 571
Living out.....	244	8 085	318	8 773	290	8 226	361	13 112	328	12 137
<b>Unemployed persons, last worked 1959 or earlier</b> .....	<b>159</b>	<b>648</b>	...	...	...	...	...	...	...	...
<b>Occupation not reported</b> .....	...	...	<b>26 718</b>	<b>18 194</b>	<b>23 899</b>	<b>16 304</b>	<b>13 608</b>	<b>8 882</b>	<b>12 260</b>	<b>8 062</b>

<sup>1</sup>See text for explanation.

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
<b>Total employed, 16 years old and over</b> .....	<b>490 029</b>	<b>288 716</b>	<b>4 783</b>	<b>3 673</b>	<b>6 965</b>	<b>3 626</b>	<b>330 052</b>	<b>214 403</b>	<b>131 622</b>	<b>62 822</b>	<b>28 355</b>	<b>11 491</b>
<b>Professional, technical, and kindred workers</b> .....	<b>66 231</b>	<b>46 756</b>	<b>482</b>	<b>429</b>	<b>826</b>	<b>434</b>	<b>52 184</b>	<b>35 587</b>	<b>12 486</b>	<b>9 368</b>	<b>1 561</b>	<b>1 801</b>
Accountants .....	4 761	2 248	9	4	57	17	4 165	1 741	498	408	98	99
Architects .....	783	10	6	—	15	—	705	6	57	4	21	—
Computer specialists .....	1 299	259	—	—	15	—	1 152	208	138	51	9	—
Computer programmers .....	825	199	—	—	8	—	735	154	81	45	9	—
Computer systems analysts .....	409	36	—	—	7	—	356	30	53	6	—	—
Computer specialists, n.e.c. ....	65	24	—	—	—	—	61	24	4	—	—	—
Engineers .....	8 089	127	27	—	91	—	6 617	97	1 281	25	191	5
Aeronautical and astronautical .....	8	—	—	—	—	—	3	—	5	—	—	—
Chemical .....	182	5	—	—	11	—	160	5	16	—	6	—
Civil .....	2 573	32	5	—	20	—	2 019	22	502	10	52	—
Electrical and electronic .....	1 696	24	—	—	6	—	1 461	19	212	5	23	—
Industrial .....	888	26	18	—	5	—	735	21	138	5	15	—
Mechanical .....	1 031	16	—	—	18	—	764	11	202	5	65	—
Metallurgical and materials .....	100	—	—	—	—	—	95	—	5	—	—	—
Mining .....	26	—	—	—	—	—	26	—	—	—	—	—
Petroleum .....	27	—	—	—	—	—	23	—	4	—	—	—
Sales .....	372	9	—	—	—	—	326	9	35	—	11	—
Engineers, n.e.c. ....	1 186	15	4	—	31	—	1 005	10	162	—	19	5
Farm management advisors .....	143	40	—	—	—	—	96	31	36	9	11	—
Foresters and conservationists .....	2 435	104	16	—	6	—	1 059	46	1 238	49	138	9
Home management advisors .....	—	49	—	—	—	—	—	49	—	—	—	—
Lawyers and judges .....	2 498	133	5	—	27	—	2 190	87	260	33	48	13
Judges .....	142	22	—	—	—	—	105	6	27	16	—	—
Lawyers .....	2 356	111	5	—	27	—	2 085	81	233	17	48	13
Librarians, archivists, and curators .....	256	1 165	13	22	—	11	219	807	37	290	—	68
Librarians .....	211	1 152	4	22	—	11	174	803	37	281	—	68
Archivists and curators .....	45	13	9	—	—	—	45	4	—	9	—	—
Mathematical specialists .....	102	58	—	5	—	—	92	36	10	22	—	—
Actuaries .....	6	10	—	—	—	—	6	10	—	—	—	—
Mathematicians .....	10	5	—	—	—	—	5	—	5	5	—	—
Statisticians .....	86	43	—	5	—	—	81	26	5	17	—	—
Life and physical scientists .....	1 619	265	13	—	21	—	1 208	206	345	43	66	16
Agricultural .....	313	40	—	—	—	—	206	9	77	21	30	10
Atmospheric and space .....	82	—	—	—	—	—	67	—	15	—	—	—
Biological .....	439	123	6	—	—	—	302	99	118	18	19	6
Chemists .....	629	102	7	—	21	—	498	98	119	4	12	—
Geologists .....	81	—	—	—	—	—	70	—	11	—	—	—
Marine .....	31	—	—	—	—	—	31	—	—	—	—	—
Physicists and astronomers .....	39	—	—	—	—	—	34	—	5	—	—	—
Life and physical, n.e.c. ....	5	—	—	—	—	—	—	—	—	—	5	—
Operations and systems researchers and analysts .....	390	33	4	—	10	—	342	19	48	9	—	5
Personnel and labor relations workers .....	1 681	807	8	12	38	13	1 487	706	159	101	35	—
Physicians, dentists, and related practitioners .....	5 831	374	15	—	39	6	4 732	344	906	15	193	15
Chiropractors .....	157	15	—	—	—	—	105	15	31	—	21	—
Dentists .....	1 118	33	—	—	6	—	884	29	189	4	45	—
Optometrists .....	300	15	—	—	—	—	246	15	48	—	6	—
Pharmacists .....	1 243	129	—	—	7	6	1 045	123	182	6	16	—
Physicians, medical and osteopathic .....	2 742	178	10	—	26	—	2 275	162	383	5	84	11
Podiatrists .....	41	—	5	—	—	—	41	—	—	—	—	—
Veterinarians .....	230	4	—	—	—	—	136	—	73	—	21	4
Health practitioners, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	543	8 883	10	65	12	105	410	6 889	103	1 679	30	315
Dietitians .....	5	318	—	11	—	—	5	250	—	58	—	10
Registered nurses .....	195	8 122	6	50	6	105	137	6 292	40	1 547	18	283
Therapists .....	343	443	4	4	6	—	268	347	63	74	12	22
Health technologists and technicians .....	959	1 846	16	16	25	15	767	1 546	171	273	21	27
Clinical laboratory technologists and technicians .....	424	757	8	11	18	15	314	644	94	109	16	4
Dental hygienists .....	34	135	—	—	—	—	24	131	10	—	—	—
Health record technologists and technicians .....	11	140	—	—	—	—	11	100	—	34	—	6
Radiologic technologists and technicians .....	136	466	8	5	—	—	105	370	31	83	—	13
Therapy assistants .....	15	22	—	—	—	—	15	22	—	—	—	—
Health technologists and technicians, n.e.c. ....	339	326	—	—	7	—	298	279	36	47	5	—
Religious workers .....	2 745	388	26	—	14	12	1 995	335	724	47	26	6
Clergymen .....	2 503	74	26	—	14	—	1 808	50	676	24	19	—
Religious workers, n.e.c. ....	242	314	—	—	—	—	187	285	48	23	7	6
Social scientists .....	761	114	—	—	—	—	694	99	61	8	6	7
Economists .....	406	25	—	—	—	—	384	25	22	—	—	—
Political scientists .....	—	—	—	—	—	—	—	—	—	—	—	—
Psychologists .....	225	84	—	—	—	—	192	69	30	8	3	7
Sociologists .....	9	—	—	—	—	—	9	—	—	—	—	—
Urban and regional planners .....	103	—	—	—	—	—	91	—	9	—	3	—
Social scientists, n.e.c. ....	18	5	—	—	—	—	18	5	—	—	—	—
Social and recreation workers .....	1 110	1 545	37	40	34	5	862	1 295	225	218	23	32
Social .....	883	1 369	15	33	20	—	676	1 157	184	180	23	32
Recreation .....	227	176	22	7	14	5	186	138	41	38	—	—
Teachers, college and university .....	4 852	1 830	23	—	98	38	4 265	1 566	550	215	37	49
Biology .....	242	43	—	—	—	8	186	35	56	4	—	4
Chemistry .....	185	32	—	—	—	—	180	32	5	—	—	—
Engineering .....	152	14	—	—	4	—	133	14	19	—	—	—
Physics .....	171	14	—	—	—	—	137	5	29	9	5	—
Other life and physical sciences .....	183	12	—	—	—	—	170	12	13	—	—	—
Mathematics .....	341	71	—	—	—	—	288	66	47	5	6	—
Economics .....	100	13	—	—	—	—	88	13	12	—	—	—
English .....	272	207	—	—	6	7	238	187	34	17	—	3
History .....	144	30	—	—	—	—	135	30	9	—	—	—
Miscellaneous social sciences .....	344	91	—	—	10	—	312	86	32	5	—	—
Other specified teachers .....	1 347	804	—	—	53	11	1 215	614	127	151	5	39
Not specified teachers .....	1 371	499	23	—	25	12	1 183	472	167	24	21	3

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
	Male	Female	Male	Female	Male	Female	Urban		Rural nonfarm		Rural farm	
							Male	Female	Male	Female	Male	Female
<b>Professional, technical, and kindred workers—Continued</b>												
Teachers, except college and university	10 467	20 200	73	211	123	169	7 232	14 518	2 958	4 792	277	890
Adult education	283	289	12	9	7	—	238	226	31	63	14	—
Elementary school	3 280	12 326	20	147	36	74	2 189	8 569	1 000	3 170	91	587
Prekindergarten and kindergarten	10	1 026	—	7	—	35	6	722	4	266	—	38
Secondary school	6 503	5 071	41	37	67	56	4 485	3 822	1 855	1 030	163	219
Teachers, except college and university, n.e.c.	391	1 488	—	11	13	4	314	1 179	68	263	9	46
Engineering and science technicians	5 667	798	27	5	94	7	4 489	595	1 023	151	155	52
Agriculture and biological, except health	216	158	—	—	8	—	151	89	44	41	21	28
Chemical	170	18	4	—	—	—	139	14	31	—	—	4
Draftsmen	2 042	233	16	—	31	—	1 735	180	243	53	64	—
Electrical and electronic engineering	1 022	103	2	—	32	—	841	78	170	22	11	3
Industrial engineering	95	6	—	—	—	—	58	6	30	—	7	—
Mechanical engineering	47	6	—	—	—	—	30	6	17	—	—	—
Mathematical	6	—	—	—	—	—	—	—	—	—	—	—
Surveyors	900	9	—	—	15	—	627	9	254	—	19	—
Engineering and science, n.e.c.	1 169	265	5	5	8	7	908	213	228	35	33	17
Technicians, except health, and engineering and science	880	243	5	—	11	—	610	184	240	59	30	—
Airplane pilots	190	—	—	—	6	—	149	—	36	—	5	—
Air traffic controllers	144	—	—	—	—	—	99	—	40	—	5	—
Embalmers	10	—	—	—	—	—	—	—	5	—	5	—
Flight engineers	4	—	—	—	—	—	—	—	—	—	4	—
Radio operators	201	149	—	—	—	—	174	104	21	45	6	—
Tool programmers, numerical control	13	5	—	—	—	—	13	5	—	—	—	—
Technicians, n.e.c.	318	89	5	—	5	—	175	75	138	14	5	—
Vocational and educational counselors	864	632	18	13	17	11	641	520	209	102	14	10
Writers, artists, and entertainers	4 591	2 243	71	19	35	25	3 793	1 799	727	348	71	96
Actors	41	35	—	—	—	—	29	35	6	—	6	—
Athletes and kindred workers	440	217	7	—	—	—	320	154	100	40	20	23
Authors	115	63	—	6	—	—	89	52	26	11	—	—
Dancers	—	85	—	—	—	—	—	85	—	—	—	—
Designers	439	150	—	—	5	—	368	135	71	15	—	—
Editors and reporters	709	486	17	—	6	6	621	380	88	73	—	33
Musicians and composers	616	352	27	—	—	—	511	299	101	49	4	4
Painters and sculptors	430	405	—	—	—	—	345	314	85	76	—	15
Photographers	568	120	—	4	7	—	478	86	84	27	6	7
Public relations men and publicity writers	486	208	14	—	12	—	428	178	58	20	—	10
Radio and television announcers	315	122	6	—	—	14	278	—	31	—	6	—
Writers, artists, and entertainers, n.e.c.	432	122	6	—	—	—	326	81	77	37	29	4
Research workers, not specified	757	332	—	5	32	—	651	257	96	69	10	6
Professional, technical, and kindred workers—allocated	2 148	2 030	60	12	12	—	1 711	1 601	386	348	51	81
<b>Managers and administrators, except farm</b>												
Assessors, controllers, and treasurers; local public administration	251	172	—	—	—	—	178	58	48	63	25	6
Bank officers and financial managers	2 928	727	27	—	18	—	2 436	608	456	134	36	30
Buyers and shippers, farm products	208	4	8	—	5	—	93	—	72	—	43	4
Buyers, wholesale and retail trade	1 437	511	5	—	19	10	1 212	433	197	67	28	11
Credit men	378	183	6	—	—	—	351	133	22	39	5	11
Funeral directors	269	49	—	—	7	—	225	42	44	7	—	—
Health administrators	628	373	—	—	—	—	469	293	141	80	18	—
Construction inspectors; public administration	283	—	—	—	—	—	202	—	77	—	4	—
Inspectors, except construction; public administration	860	52	13	—	8	—	619	37	219	11	22	4
Federal public administration and postal service	404	30	13	—	8	—	302	25	96	5	6	—
State public administration	346	22	—	—	—	—	223	12	107	6	16	4
Local public administration	110	—	—	—	—	—	94	—	16	—	—	—
Managers and superintendents, building	694	576	6	—	7	—	612	566	61	10	21	—
Officers, pilots, and pursers; ship	446	5	—	—	12	—	274	—	159	5	13	—
Officials and administrators; public administration, n.e.c.	2 448	503	17	4	28	—	1 786	364	585	113	77	26
Federal public administration and postal service	703	99	17	—	9	—	508	91	181	8	14	—
State public administration	861	109	—	—	—	—	628	85	201	19	32	5
Local public administration	884	295	—	4	19	—	650	188	203	86	31	21
Officials of lodges, societies, and unions	552	83	—	5	—	8	491	52	61	26	—	5
Postmasters and mail superintendents	237	135	—	—	—	—	78	8	141	118	18	9
Purchasing agents and buyers, n.e.c.	1 193	187	—	7	8	—	961	153	194	34	38	—
Railroad conductors	427	11	—	—	—	—	354	11	59	—	14	—
Restaurant, cafeteria, and bar managers	2 145	1 469	16	11	22	19	1 568	948	540	473	37	48
Sales managers and department heads, retail trade	1 826	340	—	—	22	—	1 550	292	243	48	33	—
Sales managers, except retail trade	2 538	115	—	—	64	—	2 216	90	275	14	47	11
School administrators, college	390	109	—	—	—	—	334	85	56	18	—	6
School administrators, elementary and secondary	1 788	428	29	15	8	—	1 166	378	541	46	81	4
Managers and administrators, n.e.c., salaried	26 331	4 403	57	25	243	22	20 482	3 593	5 259	715	590	95
Construction	2 783	77	5	—	5	—	1 946	56	754	21	83	—
Manufacturing	5 809	354	12	—	44	—	4 381	246	1 228	91	200	17
Transportation	1 649	273	—	4	31	11	1 391	249	225	15	33	9
Communications, and utilities and sanitary services	1 082	215	7	4	6	—	832	166	241	49	9	—
Wholesale trade	2 970	282	—	—	22	—	2 485	242	413	40	72	—
Retail trade	6 490	1 159	17	—	100	—	5 071	960	1 332	168	87	31
Hardware, farm equipment, and building material retailing	569	25	—	—	9	—	362	10	194	10	13	5
General merchandise stores	792	284	—	—	8	—	702	233	90	47	—	4
Food stores	1 364	201	—	—	39	—	1 027	141	306	48	31	12
Motor vehicles and accessories retailing	1 293	106	8	—	—	—	1 024	97	253	4	16	5
Gasoline service stations	721	37	9	—	34	—	495	28	216	9	10	—
Apparel and accessories stores	356	211	—	—	4	—	333	182	23	29	—	—
Furniture, home furnishings, and equipment stores	473	68	—	—	—	—	387	68	81	—	5	—
Other retail trade	922	227	—	—	6	—	741	201	169	21	12	5
Finance, insurance, and real estate	1 493	410	5	—	20	—	1 246	355	220	48	27	7
Business and repair services	1 174	140	—	—	—	—	995	128	175	12	4	—
Personal services	1 117	682	—	—	15	6	730	498	370	174	17	10
All other industries	1 764	811	11	17	—	5	1 405	693	301	97	58	21

DETAILED CHARACTERISTICS

OREGON 39—411

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
<b>Managers and administrators, except farm—Continued</b>												
Managers and administrators, n.e.c., self-employed	1 158	2 581	58	—	56	33	7 220	1 491	3 885	1 001	493	89
Construction	2 387	40	7	—	15	—	1 480	20	779	20	128	—
Manufacturing	1 182	88	—	—	16	5	713	59	375	29	94	—
Transportation	206	40	8	—	—	—	123	20	68	16	15	4
Communications, and utilities and sanitary services	65	12	—	—	—	—	37	—	24	12	4	—
Wholesale trade	846	68	7	—	—	—	569	34	236	34	41	—
Retail trade	4 505	1 325	9	—	19	—	2 773	762	1 622	526	110	37
Hardware, farm equipment, and building material retailing	385	72	—	—	—	—	235	54	133	8	17	10
General merchandise stores	217	176	—	—	—	—	107	76	110	100	—	—
Food stores	776	414	—	—	7	—	446	233	309	165	21	16
Motor vehicles and accessories retailing	404	16	4	—	—	—	277	6	115	10	12	—
Gasoline service stations	1 608	69	5	—	6	—	947	27	632	42	29	—
Apparel and accessories stores	120	95	—	—	—	—	94	61	26	34	—	—
Furniture, home furnishings, and equipment stores	281	69	—	—	6	—	230	44	47	25	4	—
Other retail trade	714	414	—	—	—	—	437	261	250	142	27	11
Finance, insurance, and real estate	282	55	—	—	—	—	212	46	62	9	8	—
Business and repair services	730	99	17	—	—	—	491	64	231	35	8	—
Personal services	1 107	723	5	—	6	28	591	391	436	295	80	37
All other industries	288	131	—	—	—	—	231	95	52	25	5	11
Managers and administrators, except farm—allocated	2 040	348	25	5	6	15	1 531	288	414	51	95	9
<b>Sales workers</b>												
Advertising agents and salesmen	35 457	23 195	118	56	278	228	28 883	17 732	5 829	4 900	745	563
Auctioneers	506	163	—	—	—	—	475	144	31	19	—	—
Demonstrators	39	—	—	—	—	—	27	—	3	—	9	—
Hucksters and peddlers	35	513	—	—	—	—	19	354	16	135	5	24
Insurance agents, brokers, and underwriters	253	1 939	—	—	—	20	187	1 292	61	587	5	60
Newsboys	4 055	608	28	—	34	—	3 408	481	568	106	79	21
Real estate agents and brokers	664	293	—	—	24	—	527	163	106	119	31	11
	2 779	1 111	—	—	33	9	2 021	893	644	202	114	16
Stock and bond salesmen	763	49	—	—	—	—	672	20	86	6	5	3
Salesmen and sales clerks, n.e.c.	25 002	17 123	78	56	183	172	20 495	13 294	4 073	3 427	434	402
Sales representatives, manufacturing industries	3 523	312	—	—	6	—	3 005	257	445	49	73	6
Sales representatives, wholesale trade	7 696	406	14	—	63	5	6 566	336	1 015	70	115	—
Sales clerks, retail trade	7 249	14 809	40	40	76	153	5 826	11 458	1 278	2 985	145	366
Salesmen, retail trade	4 882	679	—	—	29	—	3 708	471	1 081	193	93	15
Salesmen of services and construction	1 652	917	24	16	9	14	1 390	772	254	130	8	15
Sales workers—allocated	1 361	1 396	12	—	4	27	1 052	1 071	241	299	68	26
<b>Clerical and kindred workers</b>												
Bank tellers	28 410	100 736	424	1 080	419	1 030	23 013	80 220	4 766	17 645	631	2 871
Billing clerks	151	2 595	5	15	—	12	140	1 973	11	534	—	88
Bookkeepers	101	789	—	9	—	12	83	678	14	103	4	8
Cashiers	1 884	15 288	11	36	21	144	1 556	11 477	283	3 203	45	608
Clerical assistants, social welfare	1 543	5 572	5	51	4	51	1 289	4 219	222	1 248	32	105
Clerical supervisors, n.e.c.	—	17	—	—	—	—	—	17	—	—	—	—
Collectors, bill and account	424	349	—	5	—	9	358	297	66	52	—	—
Counter clerks, except food	233	234	—	8	6	—	183	210	47	19	3	5
Dispatchers and starters, vehicle	821	1 528	6	21	—	7	678	1 262	125	235	18	31
Enumerators and interviewers	545	124	—	—	—	—	465	96	70	23	10	5
	145	575	4	8	—	8	111	377	31	156	3	42
Estimators and investigators, n.e.c.	2 003	967	20	9	18	21	1 666	862	286	81	51	24
Expeditors and production controllers	689	271	13	—	11	—	617	225	64	41	8	5
File clerks	185	2 134	20	42	—	13	168	1 806	17	288	—	40
Insurance adjusters, examiners, and investigators	793	371	9	—	13	7	661	343	128	21	4	7
Library attendants and assistants	217	1 653	—	32	13	20	188	1 274	23	322	6	57
Mail carriers, post office	1 997	248	15	—	29	—	1 461	87	441	132	95	29
Mail handlers, except post office	481	429	13	10	6	13	415	367	66	62	—	—
Messengers, including telegraph, and office boys	227	125	14	—	7	6	212	110	10	15	5	—
Meter readers, utilities	349	—	—	—	—	—	270	—	58	—	21	—
Office machine operators	886	3 775	17	61	24	76	783	3 240	97	494	6	41
Bookkeeping and billing machine	50	557	—	4	—	12	39	441	11	111	—	5
Calculating machine	15	284	—	3	—	5	15	272	—	12	—	—
Computer and peripheral equipment	424	317	—	6	12	15	391	282	33	35	—	—
Duplicating machine	52	121	6	—	—	—	37	116	15	5	—	—
Key punch	232	2 189	11	48	12	44	199	1 881	27	277	6	31
Tabulating machine	35	34	—	—	—	—	29	24	6	10	—	—
Office machine, n.e.c.	78	273	—	—	—	—	73	224	5	44	—	5
Payroll and timekeeping clerks	238	833	—	9	6	21	158	713	80	103	—	17
Postal clerks	1 638	870	75	12	31	—	1 347	406	246	413	45	51
Proofreaders	51	175	—	—	—	—	51	148	—	27	—	—
Real estate appraisers	465	5	5	—	18	6	341	5	77	—	47	—
Receptionists	116	3 699	—	21	6	16	80	3 010	36	604	—	85
Secretaries	377	25 463	—	181	—	269	316	20 688	50	4 123	11	652
Shipping and receiving clerks	2 358	564	25	—	77	—	1 978	407	330	141	50	16
Statistical clerks	819	1 481	10	30	16	—	544	1 241	235	202	40	38
Stenographers	105	1 133	—	11	—	6	94	1 019	11	92	—	22
Stock clerks and storekeepers	2 199	949	54	12	31	—	1 797	776	352	144	50	29
Teacher aides, except school monitors	199	1 572	—	97	—	25	173	1 063	26	422	—	87
Telegraph operators	182	49	—	—	—	—	149	41	33	4	—	4
Telephone operators	180	3 709	7	85	—	36	128	3 115	52	507	—	87
Ticket, station, and express agents	654	197	7	4	14	7	557	176	94	10	3	11
Typists	237	6 703	5	73	—	—	188	5 578	45	933	4	192
Weighers	254	133	5	—	—	—	135	82	110	29	9	22
Miscellaneous clerical workers	1 608	3 242	41	61	32	19	1 325	2 700	255	469	28	73
Not specified clerical workers	1 881	8 198	15	93	23	73	1 465	6 437	396	1 507	20	254
Clerical and kindred workers—allocated	1 175	4 717	23	84	13	62	883	3 695	279	886	13	136

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Craftsmen and kindred workers</b> .....	<b>97 801</b>	<b>4 855</b>	<b>630</b>	<b>56</b>	<b>1 405</b>	<b>86</b>	<b>63 485</b>	<b>3 549</b>	<b>30 596</b>	<b>1 149</b>	<b>3 720</b>	<b>157</b>
Automobile accessories installers .....	58	—	—	—	—	—	40	—	13	—	5	—
Bakers .....	900	310	8	—	16	17	744	255	142	49	14	6
Blacksmiths .....	164	7	—	—	—	—	76	7	66	—	22	—
Boilermakers .....	306	5	—	—	3	—	254	—	41	5	11	—
Bookbinders .....	113	126	—	—	—	—	108	92	—	30	5	4
Brickmasons and stonemasons .....	692	11	—	—	32	—	439	11	226	—	27	—
Bulldozer operators .....	1 716	15	—	—	—	—	540	9	1 050	6	126	—
Cabinetmakers .....	980	52	—	—	32	—	614	27	334	21	32	4
Carpenters .....	9 016	113	21	—	134	11	5 303	79	3 228	34	485	—
Carpet installers .....	431	5	—	—	—	—	290	—	131	5	10	—
Cement and concrete finishers .....	481	—	—	—	17	—	368	—	108	—	5	—
Compositors and typesetters .....	1 121	300	5	—	21	6	915	205	180	91	26	4
Cranemen, derrickmen, and hoistmen .....	1 985	22	12	—	21	—	1 090	18	782	4	113	—
Decorators and window dressers .....	239	324	—	—	—	7	229	277	10	42	—	5
Dental laboratory technicians .....	196	87	—	—	—	—	173	74	23	9	—	4
Electricians .....	3 867	51	20	—	38	—	2 461	32	1 290	12	116	7
Electric power linemen and cablemen .....	1 075	33	4	4	13	—	575	25	428	8	72	—
Electrotypers and stereotypers .....	60	—	—	—	—	—	60	—	—	—	—	—
Engravers, except photoengravers .....	31	20	—	—	—	—	26	20	5	—	—	—
Excavating, grading, and road machine operators, except bulldozer .....	3 386	23	16	—	36	—	1 481	4	1 707	19	198	—
Floor layers, except tile setters .....	267	5	6	—	5	—	161	—	99	5	7	—
Foremen, n.e.c. ....	13 210	1 088	35	11	152	9	8 704	828	4 033	225	473	35
Construction .....	1 526	8	7	—	20	—	916	4	546	4	64	—
Manufacturing .....	7 088	477	3	—	55	—	4 478	380	2 383	77	227	20
Durable goods .....	5 349	193	—	—	26	—	3 280	140	1 885	46	184	7
Nondurable goods, including not specified manufacturing .....	1 739	284	3	—	29	—	1 198	240	478	31	43	13
Transportation, communications, and other public utilities .....	1 440	64	9	—	30	—	1 055	59	328	5	57	—
All other industries .....	3 156	539	16	11	47	9	2 255	385	776	139	125	15
Forgemen and hammermen .....	44	4	—	—	—	—	29	4	15	—	—	—
Furniture and wood finishers .....	168	38	—	—	8	—	148	25	16	13	4	—
Furriers .....	33	—	—	—	9	—	29	—	4	—	—	—
Glaziers .....	274	4	—	—	15	—	185	4	81	—	8	—
Heat treaters, annealers, and temperers .....	63	4	—	—	—	—	49	4	9	—	5	—
Inspectors, scalers, and graders; log and lumber .....	2 922	260	8	—	56	13	1 439	123	1 320	122	163	15
Inspectors, n.e.c. ....	930	81	15	—	25	—	650	69	257	5	23	7
Construction .....	155	17	—	—	—	—	109	17	41	—	5	—
Railroads and railway express service .....	328	6	15	—	14	—	252	6	76	—	—	—
Jewelers and watchmakers .....	286	10	—	—	—	—	261	10	25	—	—	—
Job and die setters, metal .....	108	—	9	—	—	—	94	—	14	—	—	—
Locomotive engineers .....	657	22	—	—	—	—	538	22	104	—	15	—
Locomotive firemen .....	329	—	7	—	—	—	239	—	84	—	6	—
Machinists .....	3 500	58	25	4	72	—	2 506	58	835	—	159	—
Mechanics and repairmen .....	22 225	392	117	—	281	—	14 970	283	6 546	99	709	10
Air conditioning, heating, and refrigeration .....	723	4	—	—	7	—	552	4	167	—	4	—
Aircraft .....	395	—	—	—	18	—	313	—	78	—	4	—
Automobile body repairmen .....	1 260	24	—	—	10	—	791	18	414	6	55	—
Automobile mechanics .....	8 656	99	67	—	103	—	5 830	58	2 612	41	214	—
Data processing machine repairmen .....	171	4	—	—	7	—	143	4	28	—	—	—
Farm implement .....	472	19	5	—	13	—	188	10	218	9	66	—
Heavy equipment mechanics, including diesel .....	4 854	92	23	—	42	—	2 891	69	1 708	18	255	5
Household appliance and accessory installers and mechanics .....	1 106	10	—	—	30	—	850	10	244	—	12	—
Loom fixers .....	13	—	—	—	—	—	13	—	—	—	—	—
Office machine .....	451	—	4	—	—	—	405	—	36	—	10	—
Radio and television .....	1 336	34	—	—	6	—	987	34	331	—	18	—
Railroad and car shop .....	574	—	18	—	15	—	421	—	126	—	27	—
Miscellaneous mechanics and repairmen .....	1 510	69	—	—	30	—	1 133	54	360	15	17	—
Not specified mechanics and repairmen .....	704	37	—	—	—	—	453	22	224	10	27	5
Millers, grain, flour, and feed .....	72	6	—	—	—	—	29	—	17	—	26	6
Millwrights .....	2 549	4	—	—	39	—	1 076	—	1 342	4	131	—
Molders, metal .....	420	44	73	—	12	—	339	28	73	16	8	—
Motion picture projectionists .....	148	—	—	—	8	—	128	—	20	—	—	—
Opticians, and lens grinders and polishers .....	212	83	—	—	7	—	188	72	19	11	5	—
Painters, construction and maintenance .....	2 655	180	34	7	36	7	1 995	121	597	48	63	11
Paperhangers .....	49	—	2	—	7	—	38	—	6	—	5	—
Pattern and model makers, except paper .....	208	7	—	—	9	—	173	7	35	—	—	—
Photoengravers and lithographers .....	223	30	—	8	—	—	184	17	36	13	3	—
Piano and organ tuners and repairmen .....	107	—	7	—	—	—	94	—	13	—	—	—
Plasterers .....	238	4	—	—	—	—	173	4	43	—	22	—
Plumbers and pipe fitters .....	2 650	18	13	—	47	—	1 732	12	819	6	99	—
Power station operators .....	435	5	8	—	—	—	176	5	236	—	23	—
Pressmen and plate printers, printing .....	930	148	10	—	35	—	762	127	159	21	9	—
Rollers and finishers, metal .....	47	10	—	—	—	—	29	5	18	5	—	—
Roofers and slaters .....	574	10	—	—	—	—	439	7	125	—	10	—
Sheetmetal workers and tinsmiths .....	1 713	21	9	—	29	—	1 264	16	427	5	22	—
Shipfitters .....	83	—	—	—	—	—	58	—	25	—	—	—
Shoe repairmen .....	248	24	5	—	27	—	204	19	30	—	14	5
Sign pointers and letterers .....	230	34	—	—	—	—	172	24	43	10	15	—
Stationary engineers .....	1 086	53	4	—	15	—	703	34	318	10	65	9
Stone cutters and stone carvers .....	34	—	—	—	—	—	28	—	6	—	—	—
Structural metal craftsmen .....	608	5	—	—	6	—	423	5	149	—	36	—
Tailors .....	145	137	7	5	—	—	129	86	16	51	—	—
Telephone installers and repairmen .....	2 295	109	45	—	19	—	1 561	89	669	20	65	—
Telephone linemen and spicers .....	583	6	9	—	—	—	389	—	180	6	14	—
Tile setters .....	293	—	6	—	6	—	216	—	64	—	13	—
Tool and die makers .....	434	19	—	—	—	—	301	19	112	—	21	—
Upholsterers .....	561	141	7	—	13	10	425	86	126	52	10	3
Craftsmen and kindred workers, n.e.c. ....	811	13	—	—	21	—	535	8	253	—	23	5
Former members of the Armed Forces .....	...	...	...	...	...	...	...	...	...	...	...	...
Craftsmen and kindred workers—allocated .....	5 322	274	83	17	83	6	3 734	193	1 414	67	174	14

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonform		Rural form	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
<b>Operatives, except transport</b> .....	<b>59 870</b>	<b>22 751</b>	<b>821</b>	<b>439</b>	<b>1 099</b>	<b>527</b>	<b>36 890</b>	<b>15 840</b>	<b>20 623</b>	<b>6 021</b>	<b>2 357</b>	<b>890</b>
Asbestos and insulation workers.....	155	—	—	—	—	—	104	—	51	—	—	—
Assemblers.....	2 877	2 865	24	24	52	79	1 880	2 221	925	564	72	80
Blasters and powdermen.....	81	—	—	—	—	—	28	—	53	—	—	—
Bottling and canning operatives.....	358	317	—	—	7	9	251	156	65	112	42	49
Chainmen, rodmen, and axmen; surveying.....	151	5	—	5	7	—	110	5	31	—	10	—
Checkers, examiners, and inspectors; manufacturing.....	1 058	1 067	8	4	17	33	809	800	233	224	16	43
Clothing ironers and pressers.....	129	1 001	5	44	—	9	110	833	19	168	—	—
Cutting operatives, n.e.c.....	1 981	261	4	6	19	—	1 017	178	833	71	131	12
Dressmakers and seamstresses, except factory.....	15	674	—	7	—	14	5	575	10	87	—	12
Drillers, earth.....	311	2	—	—	14	—	162	—	138	2	11	—
Dry wall installers and lathers.....	533	9	—	—	—	—	337	5	185	4	11	—
Dyers.....	40	4	—	—	18	—	22	4	18	—	—	—
Filers, polishers, sanders, and buffers.....	1 405	171	20	6	36	5	786	97	578	69	41	5
Furnacemen, smeltermen, and pourers.....	550	14	47	—	—	—	400	14	145	—	5	—
Garage workers and gas station attendants.....	5 349	187	29	—	83	—	3 440	109	1 693	72	216	6
Graders and sorters, manufacturing.....	461	346	—	—	—	57	203	173	245	155	13	38
Produce graders and packers, except factory and farm.....	119	629	—	—	20	30	96	214	23	343	—	72
Heaters, metal.....	—	6	—	—	—	—	6	—	—	—	—	—
Laundry and drycleaning operatives, n.e.c.....	524	1 292	19	65	12	31	426	990	84	273	14	29
Meat cutters and butchers, except manufacturing.....	1 815	97	—	—	22	—	1 318	54	437	39	60	4
Meat cutters and butchers, manufacturing.....	486	299	4	5	21	10	289	120	163	174	34	5
Meat wrappers, retail trade.....	13	496	—	—	—	—	9	292	4	162	—	42
Metal platers.....	172	39	9	—	6	—	149	30	23	9	—	—
Milliners.....	6	5	—	—	—	—	—	5	6	—	—	—
Mine operatives, n.e.c.....	243	8	—	—	18	—	110	8	124	—	9	—
Mixing operatives.....	547	16	18	—	6	—	343	11	167	5	37	—
Oilers and greasers, except auto.....	601	2	21	—	6	—	334	—	211	2	56	—
Packers and wrappers, except meat and produce.....	1 004	1 999	4	53	14	43	714	1 434	269	475	21	90
Painters, manufactured articles.....	676	14	15	—	22	7	450	14	217	—	9	—
Photographic process workers.....	280	284	5	—	—	—	219	219	56	49	5	16
Precision machine operatives.....	2 065	162	71	—	41	—	1 504	128	519	28	42	6
Drill press operatives.....	238	75	—	—	6	—	196	54	37	21	5	—
Grinding machine operatives.....	614	49	46	—	13	—	520	40	87	3	7	6
Lathe and milling machine operatives.....	926	22	17	—	22	—	559	18	348	4	19	—
Precision machine operatives, n.e.c.....	287	16	8	—	—	—	229	16	47	—	11	—
Punch and stamping press operatives.....	488	81	11	—	16	—	401	72	83	9	4	—
Riveters and fasteners.....	111	86	—	6	—	—	57	36	54	50	—	—
Sailors and deckhands.....	375	17	21	—	5	—	273	11	96	6	6	—
Sawyers.....	4 196	256	8	—	83	—	1 805	100	2 157	146	234	10
Sewers and stitchers.....	205	2 223	—	67	27	59	121	1 849	67	329	17	45
Shoemaking machine operatives.....	15	—	—	—	—	—	5	—	10	—	—	—
Solderers.....	8	238	—	—	—	—	8	161	—	68	—	9
Stationary firemen.....	1 021	36	21	—	15	—	529	25	449	11	43	—
Textile operatives.....	175	299	—	9	10	19	138	227	33	72	4	—
Carding, lapping, and combing operatives.....	9	4	—	—	—	—	9	4	—	—	—	—
Knitters, loopers, and topers.....	25	64	—	—	—	19	21	64	4	—	—	—
Spinners, twistors, and winders.....	20	91	—	9	—	—	20	60	—	31	—	—
Weavers.....	24	43	—	—	—	—	15	24	9	19	—	—
Textile operatives, n.e.c.....	97	97	—	—	10	—	73	75	20	22	4	—
Welders and flamecutters.....	5 413	155	92	6	68	4	3 673	124	1 514	25	226	6
Winding operatives, n.e.c.....	251	129	5	—	—	—	145	101	100	24	6	4
Miscellaneous and not specified operatives.....	20 727	5 517	273	57	420	111	12 077	3 485	7 795	1 819	855	213
Occupation:												
Machine operatives, miscellaneous specified.....	9 166	1 779	138	6	170	45	5 289	1 091	3 483	628	394	60
Machine operatives, not specified.....	2 072	826	38	20	64	9	1 303	616	687	155	82	55
Miscellaneous operatives.....	5 879	2 483	77	31	106	57	3 612	1 493	2 020	913	247	77
Not specified operatives.....	3 610	429	20	—	80	—	1 873	285	1 605	123	132	21
<b>Industry:</b> .....												
Manufacturing.....	17 589	4 278	249	32	359	84	10 022	2 671	6 859	1 424	708	183
Durable goods.....	13 372	2 284	194	18	276	28	7 318	1 379	5 530	782	524	123
Lumber and wood products, except furniture.....	9 232	732	7	—	142	7	4 336	285	4 512	426	384	21
Furniture and fixtures.....	187	84	6	—	12	—	128	63	49	21	10	—
Stone, clay, and glass products.....	364	30	12	—	41	—	229	24	100	6	35	—
Primary metal industries.....	1 215	40	99	—	33	—	859	35	329	5	27	—
Blast furnaces, steel works, and rolling and finishing mills.....	141	—	—	—	—	—	113	—	28	—	—	—
Fabricated metal industries, including not specified metal.....	637	77	41	5	—	—	496	55	126	16	15	6
Machinery, except electrical.....	471	69	5	—	7	—	372	60	80	5	19	4
Electrical machinery, equipment, and supplies.....	359	810	9	3	22	8	288	569	56	175	15	66
Transportation equipment.....	507	73	4	—	6	—	336	33	162	35	9	5
Motor vehicles and motor vehicle equipment.....	96	8	—	—	—	—	75	8	21	—	—	—
Professional and photographic equipment, and watches.....	96	128	—	10	—	—	61	91	30	31	5	6
Ordnance.....	16	5	11	—	—	—	16	5	—	—	—	—
Miscellaneous manufacturing industries.....	220	229	—	—	13	13	175	159	40	55	5	15
Durable goods—allocated.....	68	7	—	—	—	—	22	—	46	7	—	—
Nondurable goods.....	4 166	1 964	55	14	83	56	2 672	1 262	1 310	642	184	60
Food and kindred products.....	1 058	1 079	6	3	33	39	697	593	297	461	64	25
Tobacco manufactures.....	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products.....	73	293	—	5	13	—	63	247	10	28	—	18
Paper and allied products.....	2 167	276	43	6	14	9	1 235	189	828	81	104	6
Printing, publishing, and allied industries.....	213	172	—	—	7	—	145	138	63	23	5	11
Chemicals and allied products.....	456	55	6	—	8	8	358	37	87	18	11	—
Petroleum and coal products.....	31	—	—	—	—	—	31	—	—	—	—	—
Rubber and miscellaneous plastic products.....	129	70	—	—	—	—	124	53	5	17	—	—
Leather and leather products.....	34	10	—	—	8	—	19	5	15	5	—	—
Nondurable goods—allocated.....	5	9	—	—	—	—	—	—	5	9	—	—
Not specified manufacturing industries.....	51	30	—	—	—	—	32	30	19	—	—	—
Nonmanufacturing industries.....	3 138	1 239	24	25	61	27	2 055	814	936	395	147	30
Construction.....	453	—	—	—	—	—	263	—	168	—	22	—
Transportation, communications, and other public utilities.....	516	65	—	—	7	—	376	34	128	24	12	7
Wholesale and retail trade.....	1 288	721	8	—	18	27	836	422	389	279	63	20
Business and repair services.....	373	21	7	—	7	—	246	17	114	4	13	—
Public administration.....	158	25	4	5	8	—	112	25	37	—	9	—
All other industries.....	350	407	5	20	21	—	222	316	100	88	28	3
Operatives, except transport—allocated.....	2 874	1 444	87	75	14	7	2 027	955	740	395	107	94

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Transport equipment operatives</b> .....	<b>31 947</b>	<b>2 108</b>	<b>196</b>	<b>13</b>	<b>274</b>	—	<b>20 615</b>	<b>959</b>	<b>10 113</b>	<b>894</b>	<b>1 219</b>	<b>255</b>
Boatmen and canalmen.....	130	8	—	—	—	—	45	5	79	3	6	—
Bus drivers.....	1 645	1 152	18	4	—	—	984	391	529	573	132	188
Conductors and motormen, urban rail transit.....	5	—	—	—	—	—	5	—	—	—	—	—
Deliverymen and routemen.....	5 267	275	39	—	54	—	3 984	179	1 159	80	124	16
Fork lift and tow motor operatives.....	4 104	42	28	—	46	—	2 330	22	1 658	20	116	—
Motormen; mine, factory, logging camp, etc.....	6	—	—	—	—	—	6	—	—	—	—	—
Parking attendants.....	269	24	10	—	5	—	258	24	11	—	—	—
Railroad brakemen.....	677	10	11	—	12	—	519	6	153	4	5	—
Railroad switchmen.....	721	36	9	4	—	—	624	26	92	6	5	4
Taxicab drivers and chauffeurs.....	678	72	10	—	7	—	645	50	33	22	—	—
Truck drivers.....	16 847	347	48	—	132	—	10 261	208	5 810	114	776	25
Transport equipment operatives—allocated.....	1 598	142	23	5	18	—	954	48	589	72	55	22
<b>Laborers, except farm</b> .....	<b>44 235</b>	<b>3 518</b>	<b>605</b>	<b>45</b>	<b>818</b>	<b>82</b>	<b>25 484</b>	<b>1 976</b>	<b>16 803</b>	<b>1 357</b>	<b>1 948</b>	<b>185</b>
Animal caretakers, except farm.....	411	334	—	—	21	7	206	188	173	102	32	44
Carpenters' helpers.....	303	13	—	—	9	—	200	4	83	9	20	—
Construction laborers, except carpenters' helpers.....	4 122	72	89	—	103	—	2 527	33	1 434	39	161	—
Fishermen and oystermen.....	5 249	32	—	—	13	—	200	4	365	28	24	—
Freight and material handlers.....	9 249	564	50	8	191	14	5 008	270	3 934	292	307	22
Garbage collectors.....	502	10	2	—	—	—	428	10	69	—	5	—
Gardeners and groundskeepers, except farm.....	3 792	178	50	—	18	—	2 476	76	1 165	90	151	12
Longshoremen and stevedores.....	1 252	7	16	—	8	—	806	7	362	—	84	—
Lumbermen, raftsmen, and woodchoppers.....	5 547	43	—	—	43	—	1 586	17	3 479	26	482	—
Stock handlers.....	3 999	1 092	38	15	63	39	3 026	736	674	335	97	21
Teamsters.....	325	—	—	—	—	—	127	—	148	—	30	—
Vehicle washers and equipment cleaners.....	1 156	86	21	4	—	—	867	38	260	48	29	—
Warehousemen, n.e.c.....	2 527	61	19	—	36	—	2 006	43	454	18	67	—
Miscellaneous and not specified laborers.....	7 732	749	270	9	290	22	4 212	421	3 196	261	324	67
Occupation:												
Miscellaneous laborers.....	3 470	321	105	4	142	—	1 662	146	1 677	143	131	32
Not specified laborers.....	4 262	428	165	5	148	22	2 550	275	1 519	118	193	35
Industry:												
Manufacturing.....	4 338	371	136	4	85	15	2 245	218	1 919	127	174	26
Durable goods.....	3 671	284	109	4	61	15	1 795	185	1 717	84	159	15
Lumber and wood products, except furniture.....	2 827	150	11	—	45	—	1 215	76	1 475	63	137	11
Furniture and fixtures.....	54	19	—	—	—	—	38	14	16	5	—	—
Stone, clay, and glass products.....	114	—	10	—	—	—	59	—	50	—	5	—
Primary metal industries.....	306	—	63	—	—	—	221	—	76	—	9	—
Blast furnaces, steel works, and rolling and finishing mills.....	92	—	10	—	—	—	57	—	30	—	5	—
Fabricated metal industries, including not specified metal.....	128	29	—	—	—	—	103	25	25	4	—	—
Machinery, except electrical.....	38	11	—	4	—	—	32	4	6	7	—	—
Electrical machinery, equipment, and supplies.....	14	31	—	—	—	—	14	22	—	5	—	4
Transportation equipment.....	124	—	25	—	16	—	68	—	48	—	8	—
Motor vehicles and motor vehicle equipment.....	24	—	6	—	—	—	20	—	4	—	—	—
Professional and photographic equipment, and watches.....	—	14	—	—	—	—	—	14	—	—	—	—
Ordnance.....	6	5	—	—	—	—	6	5	—	—	—	—
Miscellaneous manufacturing industries.....	30	25	—	—	—	—	20	25	10	—	—	—
Durable goods—allocated.....	30	—	—	—	—	—	19	—	11	—	—	—
Nondurable goods.....	650	87	27	—	24	15	439	33	202	43	9	11
Food and kindred products.....	250	51	—	—	17	15	163	18	83	33	4	—
Tobacco manufactures.....	—	—	—	—	—	—	—	—	—	—	—	—
Textile mill products.....	11	15	—	—	—	—	11	5	—	10	—	—
Apparel and other fabricated textile products.....	30	5	5	—	—	—	22	5	8	—	—	—
Paper and allied products.....	244	16	22	—	7	—	148	5	91	—	5	11
Printing, publishing, and allied industries.....	26	—	—	—	—	—	21	—	5	—	—	—
Chemicals and allied products.....	72	—	—	—	—	—	57	—	15	—	—	—
Petroleum and coal products.....	—	—	—	—	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastic products.....	5	—	—	—	—	—	5	—	—	—	—	—
Leather and leather products.....	—	—	—	—	—	—	—	—	—	—	—	—
Nondurable goods—allocated.....	12	—	—	—	—	—	12	—	—	—	—	—
Not specified manufacturing industries.....	17	—	—	—	—	—	11	—	—	—	6	—
Nonmanufacturing industries.....	3 394	378	134	5	205	7	1 967	203	1 277	134	150	41
Transportation, communications, and other public utilities.....	1 126	4	98	—	153	—	690	—	389	4	47	—
Wholesale and retail trade.....	972	102	6	—	8	—	577	57	348	29	47	16
Business and repair services.....	156	32	—	5	8	—	112	32	44	—	—	—
Public administration.....	128	9	6	—	8	—	60	6	61	3	7	—
All other industries.....	1 012	231	24	—	28	7	528	108	435	98	49	25
Laborers, except farm—allocated.....	2 729	257	50	9	23	—	1 809	129	785	109	135	19
<b>Farmers and farm managers</b> .....	<b>13 886</b>	<b>1 561</b>	<b>12</b>	<b>3</b>	<b>90</b>	<b>7</b>	<b>1 195</b>	<b>178</b>	<b>2 348</b>	<b>264</b>	<b>10 343</b>	<b>1 119</b>
Farmers, owners and tenants.....	12 280	1 417	12	—	63	7	908	133	1 823	230	9 549	1 054
Farm managers.....	1 027	73	—	—	27	—	156	24	338	22	533	27
Farmers and farm managers—allocated.....	579	71	—	3	—	—	131	21	187	12	261	38
<b>Farm laborers and farm foremen</b> .....	<b>12 336</b>	<b>3 092</b>	<b>86</b>	<b>16</b>	<b>563</b>	<b>159</b>	<b>3 386</b>	<b>781</b>	<b>5 838</b>	<b>1 229</b>	<b>3 112</b>	<b>1 082</b>
Farm foremen.....	467	68	—	—	14	7	110	22	245	25	112	21
Farm laborers, wage workers.....	10 496	2 104	53	12	503	142	2 790	595	5 206	1 062	2 500	447
Farm laborers, unpaid family workers.....	525	703	—	—	19	—	64	61	108	82	353	560
Farm service laborers, self-employed.....	84	14	—	—	6	—	29	—	37	10	18	4
Farm laborers and farm foremen—allocated.....	764	203	33	4	21	10	393	103	242	50	129	50

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Service workers, except private household</b> .....	<b>37 712</b>	<b>58 552</b>	<b>1 138</b>	<b>1 134</b>	<b>648</b>	<b>867</b>	<b>28 330</b>	<b>41 583</b>	<b>8 405</b>	<b>15 051</b>	<b>977</b>	<b>1 918</b>
Cleaning service workers .....	14 007	7 105	533	269	258	125	9 762	4 855	3 812	2 034	433	216
Chambermaids and maids, except private household .....	120	2 404	15	79	7	44	101	1 730	19	587	—	87
Cleaners and charwomen .....	1 488	2 149	98	97	21	14	1 034	1 494	407	599	47	56
Janitors and sextons .....	12 399	2 552	420	93	230	67	8 627	1 631	3 386	848	386	73
<b>Food service workers</b> .....	<b>9 029</b>	<b>26 521</b>	<b>251</b>	<b>208</b>	<b>205</b>	<b>349</b>	<b>7 533</b>	<b>18 414</b>	<b>1 395</b>	<b>7 176</b>	<b>101</b>	<b>931</b>
Bartenders .....	1 387	2 012	14	15	30	11	1 019	1 330	348	667	20	15
Busboys .....	1 228	276	9	—	29	—	1 110	228	112	48	6	—
Cooks, except private household .....	3 230	7 579	91	67	127	70	2 659	4 606	538	2 554	33	419
Dishwashers .....	1 417	1 080	14	14	7	7	1 241	782	165	260	11	38
Food counter and fountain workers .....	175	918	—	—	—	7	151	794	19	107	5	17
Waiters .....	724	11 670	105	33	—	187	622	8 409	82	2 908	20	353
Food service workers, n.e.c., except private household .....	868	2 986	18	79	12	67	731	2 265	131	632	6	89
<b>Health service workers</b> .....	<b>1 288</b>	<b>12 616</b>	<b>45</b>	<b>331</b>	<b>24</b>	<b>204</b>	<b>990</b>	<b>8 951</b>	<b>258</b>	<b>3 235</b>	<b>40</b>	<b>430</b>
Dental assistants .....	28	1 378	—	4	—	6	23	1 061	5	261	—	56
Health aides, except nursing .....	217	1 066	5	32	—	25	191	861	21	166	5	39
Health trainees .....	5	324	—	5	—	—	5	304	—	20	—	—
Lay midwives .....	—	4	—	—	—	—	—	4	—	—	—	—
Nursing aides, orderlies, and attendants .....	982	7 729	40	204	24	154	720	5 180	227	2 283	35	266
Practical nurses .....	56	2 115	—	86	—	19	51	1 541	5	505	—	69
<b>Personal service workers</b> .....	<b>3 519</b>	<b>7 545</b>	<b>109</b>	<b>152</b>	<b>63</b>	<b>136</b>	<b>2 691</b>	<b>5 692</b>	<b>750</b>	<b>1 667</b>	<b>78</b>	<b>186</b>
Airline stewardesses .....	6	33	—	—	—	—	6	33	—	—	—	—
Attendants, recreation and amusement .....	677	297	—	—	—	6	535	238	122	49	20	10
Attendants, personal service, n.e.c. .....	155	244	10	5	—	—	125	200	30	44	—	—
Baggage porters and bellhops .....	102	—	26	—	—	—	87	—	15	—	—	—
Barbers .....	1 632	110	25	3	41	—	1 147	72	445	34	40	4
Boarding and lodging house keepers .....	37	109	—	—	—	—	5	54	28	55	4	—
Bootblacks .....	27	11	14	5	—	—	27	5	—	6	—	—
Child care workers, except private household .....	99	1 628	—	33	—	53	99	1 359	—	251	—	18
Elevator operators .....	62	104	—	—	—	—	50	99	12	5	—	—
Hairdressers and cosmetologists .....	252	3 970	—	60	—	55	208	2 777	41	1 046	3	147
Housekeepers, except private household .....	273	750	27	22	15	17	220	654	48	89	5	7
School monitors .....	37	65	—	—	7	—	31	38	—	27	6	—
Ushers, recreation and amusement .....	102	114	—	—	—	—	93	104	9	10	—	—
Welfare service aides .....	58	110	7	24	—	5	58	59	—	51	—	—
<b>Protective service workers</b> .....	<b>7 401</b>	<b>435</b>	<b>29</b>	<b>8</b>	<b>75</b>	<b>—</b>	<b>5 333</b>	<b>339</b>	<b>1 808</b>	<b>92</b>	<b>260</b>	<b>4</b>
Crossing guards and bridge tenders .....	124	5	—	—	—	—	71	5	48	—	5	—
Firemen, fire protection .....	1 838	18	—	—	20	—	1 495	18	294	—	49	—
Guards and watchmen .....	2 301	191	15	8	21	—	1 438	149	760	42	103	—
Marshals and constables .....	19	—	—	—	—	—	4	—	11	—	4	—
Police officers and detectives .....	2 657	177	14	—	27	—	2 027	132	552	41	78	4
Sheriffs and bailiffs .....	462	44	—	—	7	—	298	35	143	9	21	—
Service workers, except private household—allocated .....	2 468	4 330	171	166	23	53	2 021	3 332	382	847	65	151
<b>Private household workers</b> .....	<b>249</b>	<b>8 228</b>	<b>4</b>	<b>330</b>	<b>12</b>	<b>99</b>	<b>179</b>	<b>6 075</b>	<b>66</b>	<b>1 871</b>	<b>4</b>	<b>282</b>
<b>Occupation:</b>												
Child care workers, private household .....	51	3 396	—	37	—	37	44	2 576	7	733	—	87
Cooks, private household .....	9	88	4	—	—	5	9	71	—	17	—	—
Housekeepers, private household .....	23	760	—	27	—	11	23	497	—	229	—	34
Laundresses, private household .....	—	53	—	—	—	—	—	33	—	20	—	—
Maids and servants, private household .....	144	3 411	—	203	8	46	86	2 503	54	752	4	156
Private household workers—allocated .....	22	520	—	63	4	—	17	395	5	120	—	5
<b>Living arrangement:</b>												
Living in .....	23	673	—	5	8	—	23	551	—	88	—	34
Living out .....	226	7 555	4	325	4	99	156	5 524	66	1 783	4	248

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Standard metropolitan statistical areas	
	Portland, Oreg.—Wash.	
	Male	Female
<b>Total employed, 16 years old and over</b> .....	<b>244 796</b>	<b>154 844</b>
<b>Professional, technical, and kindred workers</b> .....	<b>36 248</b>	<b>24 526</b>
Accountants .....	3 237	1 346
Architects .....	472	10
Computer specialists .....	942	169
Computer programmers .....	591	136
Computer systems analysts .....	306	21
Computer specialists, n.e.c. ....	45	12
Engineers .....	6 037	107
Aeronautical and astronautical .....	3	—
Chemical .....	157	5
Civil .....	1 630	29
Electrical and electronic .....	1 431	20
Industrial .....	703	13
Mechanical .....	844	16
Metallurgical and materials .....	50	—
Mining .....	21	—
Petroleum .....	5	—
Sales .....	352	9
Engineers, n.e.c. ....	841	15
Form management advisors .....	26	10
Foresters and conservationists .....	444	26
Home management advisors .....	—	15
Lawyers and judges .....	1 518	71
Judges .....	50	—
Lawyers .....	1 468	71
Librarians, archivists, and curators .....	129	541
Librarians .....	92	532
Archivists and curators .....	37	9
Mathematical specialists .....	68	36
Actuaries .....	6	16
Mathematicians .....	10	—
Statisticians .....	52	20
Life and physical scientists .....	682	177
Agricultural .....	81	21
Atmospheric and space .....	34	—
Biological .....	159	82
Chemists .....	341	74
Geologists .....	27	—
Marine .....	22	—
Physicists and astronomers .....	18	—
Life and physical, n.e.c. ....	—	—
Operations and systems researchers and analysts .....	287	30
Personnel and labor relations workers .....	1 184	563
Physicians, dentists, and related practitioners .....	3 206	238
Chiropractors .....	74	6
Dentists .....	622	19
Optometrists .....	139	10
Pharmacists .....	505	77
Physicians, medical and osteopathic .....	1 753	126
Podiatrists .....	28	—
Veterinarians .....	85	—
Health practitioners, n.e.c. ....	—	—
Registered nurses, dietitians, and therapists .....	300	5 382
Dietitians .....	5	188
Registered nurses .....	119	4 932
Therapists .....	176	262
Health technologists and technicians .....	631	1 198
Clinical laboratory technologists and technicians .....	285	557
Dental hygienists .....	28	96
Health record technologists and technicians .....	17	69
Radiologic technologists and technicians .....	73	264
Therapy assistants .....	15	10
Health technologists and technicians, n.e.c. ....	213	202
Religious workers .....	1 156	196
Clergymen .....	1 025	22
Religious workers, n.e.c. ....	131	174
Social scientists .....	491	80
Economists .....	323	26
Political scientists .....	—	—
Psychologists .....	104	54
Sociologists .....	—	—
Urban and regional planners .....	59	—
Social scientists, n.e.c. ....	5	—
Social and recreation workers .....	553	845
Social .....	419	777
Recreation .....	134	68
Teachers, college and university .....	1 745	804
Biology .....	102	12
Chemistry .....	67	11
Engineering .....	17	—
Physics .....	63	5
Other life and physical sciences .....	11	12
Mathematics .....	112	44
Economics .....	16	13
English .....	115	68
History .....	71	22
Miscellaneous social sciences .....	126	50
Other specified teachers .....	559	371
Not specified teachers .....	486	196

DETAILED CHARACTERISTICS

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

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

Standard metropolitan statistical areas		
Portland, Oreg.—Wash.		
	Male	Female
<b>Professional, technical, and kindred workers—Continued</b>		
Teachers, except college and university .....	4 659	9 310
Adult education .....	143	160
Elementary school .....	1 483	5 576
Prekindergarten and kindergarten .....	6	515
Secondary school .....	2 776	2 327
Teachers, except college and university, n.e.c. ....	251	732
Engineering and science technicians .....	3 401	494
Agriculture and biological, except health .....	72	50
Chemical .....	115	13
Draftsmen .....	1 484	153
Electrical and electronic engineering .....	742	103
Industrial engineering .....	54	6
Mechanical engineering .....	36	—
Mathematical .....	6	—
Surveyors .....	322	4
Engineering and science, n.e.c. ....	570	165
Technicians, except health, and engineering and science .....	397	61
Airplane pilots .....	114	—
Air traffic controllers .....	71	—
Embalmers .....	10	—
Flight engineers .....	—	—
Radio operators .....	102	19
Tool programmers, numerical control .....	—	—
Technicians, n.e.c. ....	100	42
Vocational and educational counselors .....	389	302
Writers, artists, and entertainers .....	2 693	1 218
Actors .....	9	—
Athletes and kindred workers .....	266	137
Authors .....	86	37
Dancers .....	—	59
Designers .....	335	105
Editors and reporters .....	368	192
Musicians and composers .....	370	207
Painters and sculptors .....	295	208
Photographers .....	347	58
Public relations men and publicity writers .....	330	134
Radio and television announcers .....	63	—
Writers, artists, and entertainers, n.e.c. ....	224	81
Research workers, not specified .....	277	127
Professional, technical, and kindred workers—allocated .....	1 324	1 170
<b>Managers and administrators, except farm</b>		
Assessors, controllers, and treasurers; local public administration .....	32 593	6 420
Bank officers and financial managers .....	65	9
Buyers and shippers, farm products .....	1 895	481
Buyers, wholesale and retail trade .....	65	—
Credit men .....	1 047	309
Funeral directors .....	323	113
Health administrators .....	95	10
Construction inspectors; public administration .....	359	202
Inspectors, except construction; public administration .....	132	—
Federal public administration and postal service .....	425	29
State public administration .....	237	24
Local public administration .....	117	5
Managers and superintendents, building .....	71	—
Officers, pilots, and pursers; ship .....	511	451
Officials and administrators; public administration, n.e.c. ....	205	—
Federal public administration and postal service .....	945	209
State public administration .....	430	61
Local public administration .....	181	40
Officials of lodges, societies, and unions .....	334	108
Postmasters and mail superintendents .....	380	31
Purchasing agents and buyers, n.e.c. ....	36	22
Railroad conductors .....	762	90
Restaurant, cafeteria, and bar managers .....	132	11
Sales managers and department heads, retail trade .....	1 063	654
Sales managers, except retail trade .....	877	174
School administrators, college .....	1 979	70
School administrators, elementary and secondary .....	142	65
Managers and administrators, n.e.c., salaried .....	715	253
Construction .....	14 838	2 258
Manufacturing .....	1 620	34
Transportation .....	3 430	173
Communications, and utilities and sanitary services .....	1 219	193
Wholesale trade .....	563	100
Retail trade .....	2 066	181
Hardware, farm equipment, and building material retailing .....	2 864	566
General merchandise stores .....	251	13
Food stores .....	395	136
Motor vehicles and accessories retailing .....	564	123
Gasoline service stations .....	529	45
Apparel and accessories stores .....	270	3
Furniture, home furnishings, and equipment stores .....	186	91
Other retail trade .....	245	25
Finance, insurance, and real estate .....	424	130
Business and repair services .....	967	246
Personal services .....	803	82
All other industries .....	458	261
	848	422

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Standard metropolitan statistical areas	
	Portland, Oreg.—Wash.	
	Male	Female
<b>Managers and administrators, except farm—Continued</b>		
Managers and administrators, n.e.c., self-employed	4 453	759
Construction	1 033	25
Manufacturing	441	43
Transportation	84	11
Communications, and utilities and sanitary services	10	—
Wholesale trade	361	28
Retail trade	1 592	378
Hardware, farm equipment, and building material retailing	111	14
General merchandise stores	68	30
Food stores	345	146
Motor vehicles and accessories retailing	166	11
Gasoline service stations	570	13
Apparel and accessories stores	57	31
Furniture, home furnishings, and equipment stores	96	9
Other retail trade	179	124
Finance, insurance, and real estate	108	26
Business and repair services	376	42
Personal services	334	146
All other industries	114	60
Managers and administrators, except farm—allocated	1 149	220
<b>Sales workers</b>	<b>21 494</b>	<b>11 935</b>
Advertising agents and salesmen	247	96
Auctioneers	13	—
Demonstrators	29	329
Hucksters and peddlers	151	905
Insurance agents, brokers, and underwriters	2 459	383
Newsboys	287	85
Real estate agents and brokers	1 410	635
Stock and bond salesmen	526	25
Salesmen and sales clerks, n.e.c.	15 506	8 678
Sales representatives, manufacturing industries	2 643	197
Sales representatives, wholesale trade	5 535	249
Sales clerks, retail trade	3 669	7 322
Salesmen, retail trade	2 543	303
Salesmen of services and construction	1 116	607
Sales workers—allocated	866	799
<b>Clerical and kindred workers</b>	<b>18 291</b>	<b>59 429</b>
Bank tellers	72	1 296
Billing clerks	48	581
Bookkeepers	1 126	7 838
Cashiers	1 003	3 011
Clerical assistants, social welfare	—	—
Clerical supervisors, n.e.c.	302	184
Collectors, bill and account	123	189
Counter clerks, except food	555	929
Dispatchers and starters, vehicle	372	74
Enumerators and interviewers	70	271
Estimators and investigators, n.e.c.	1 456	687
Expeditors and production controllers	588	222
File clerks	140	1 553
Insurance adjusters, examiners, and investigators	487	317
Library attendants and assistants	77	666
Mail carriers, post office	1 127	59
Mail handlers, except post office	367	309
Messengers, including telegraph, and office boys	151	90
Meter readers, utilities	147	—
Office machine operators	634	2 762
Bookkeeping and billing machine	51	415
Calculating machine	13	254
Computer and peripheral equipment	327	227
Duplicating machine	28	74
Keypunch	126	1 589
Tabulating machine	30	24
Office machine, n.e.c.	59	179
Payroll and timekeeping clerks	145	539
Postal clerks	1 080	333
Proofreaders	34	85
Real estate appraisers	237	5
Receptionists	78	2 068
Secretaries	194	15 261
Shipping and receiving clerks	1 925	335
Statistical clerks	365	1 043
Stenographers	72	895
Stock clerks and storekeepers	1 451	623
Teacher aides, except school monitors	67	751
Telegraph operators	89	30
Telephone operators	80	2 254
Ticket, station, and express agents	434	139
Typists	178	4 071
Weighers	98	51
Miscellaneous clerical workers	1 111	1 979
Not specified clerical workers	1 098	4 870
Clerical and kindred workers—allocated	710	3 057

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Standard metropolitan statistical areas	
	Portland, Oreg.—Wash.	
	Male	Female
<b>Craftsmen and kindred workers</b> .....	<b>50 552</b>	<b>2 717</b>
Automobile accessories installers.....	30	—
Bakers.....	600	165
Blacksmiths.....	60	—
Boilermakers.....	284	5
Bookbinders.....	90	98
Brickmasons and stonemasons.....	369	11
Bulldozer operators.....	361	10
Cabinetmakers.....	527	12
Carpenters.....	4 559	52
Carpet installers.....	205	—
Cement and concrete finishers.....	284	—
Compositors and typesetters.....	631	129
Cranemen, derrickmen, and hoistmen.....	886	22
Decorators and window dressers.....	163	165
Dental laboratory technicians.....	163	63
Electricians.....	2 044	17
Electric power linemen and cablemen.....	375	20
Electrotypers and stereotypers.....	20	—
Engravers, except photoengravers.....	30	20
Excavating, grading, and road machine operators; except bulldozer.....	997	8
Floor layers, except tile setters.....	141	—
Foremen, n.e.c.....	6 773	672
Construction.....	687	—
Manufacturing.....	3 414	321
Durable goods.....	2 240	138
Nondurable goods, including not specified manufacturing.....	1 174	183
Transportation, communications, and other public utilities.....	911	48
All other industries.....	1 761	303
Forgemen and hammermen.....	20	4
Furniture and wood finishers.....	108	29
Furriers.....	33	—
Gloziers.....	153	4
Heat treaters, annealers, and temperers.....	63	4
Inspectors, scalers, and graders; log and lumber.....	280	13
Inspectors, n.e.c.....	552	64
Construction.....	102	11
Railroads and railway express service.....	186	—
Jewelers and watchmakers.....	154	4
Job and die setters, metal.....	101	—
Locomotive engineers.....	403	—
Locomotive firemen.....	119	—
Machinists.....	2 560	53
Mechanics and repairmen.....	11 605	245
Air conditioning, heating, and refrigeration.....	434	8
Aircraft.....	314	—
Automobile body repairmen.....	649	15
Automobile mechanics.....	4 416	56
Data processing machine repairmen.....	139	—
Farm implement.....	129	14
Heavy equipment mechanics, including diesel.....	2 475	74
Household appliance and accessory installers and mechanics.....	601	10
Loom fixers.....	41	—
Office machine.....	286	—
Radio and television.....	633	11
Railroad and car shop.....	289	—
Miscellaneous mechanics and repairmen.....	770	37
Not specified mechanics and repairmen.....	429	20
Millers; grain, flour, and feed.....	22	—
Millwrights.....	531	4
Molders, metal.....	323	32
Motion picture projectionists.....	70	—
Opticians, and lens grinders and polishers.....	172	64
Painters, construction and maintenance.....	1 590	75
Paperhangers.....	28	—
Pattern and model makers, except paper.....	208	—
Photoengravers and lithographers.....	207	17
Piano and organ tuners and repairmen.....	76	—
Plasterers.....	121	4
Plumbers and pipe fitters.....	1 498	25
Power station operators.....	140	5
Pressmen and plate printers, printing.....	741	86
Rollers and finishers, metal.....	29	15
Roofers and slaters.....	304	7
Sheetmetal workers and tinsmiths.....	1 168	16
Shipfitters.....	75	—
Shoe repairmen.....	149	14
Sign pointers and letterers.....	119	6
Stationary engineers.....	584	8
Stone cutters and stone carvers.....	28	—
Structural metal craftsmen.....	473	5
Tailors.....	117	102
Telephone installers and repairmen.....	1 247	76
Telephone linemen and splicers.....	242	—
Tile setters.....	234	—
Tool and die makers.....	409	19
Upholsterers.....	371	54
Craftsmen and kindred workers, n.e.c.....	469	8
Former members of the Armed Forces.....	...	...
Craftsmen and kindred workers—allocated.....	3 064	186

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Standard metropolitan statistical areas	
	Portland, Oreg.—Wash.	
	Male	Female
<b>Operatives, except transport</b> .....	<b>27 857</b>	<b>14 368</b>
Asbestos and insulation workers .....	140	—
Assemblers .....	1 399	2 379
Blasters and powdermen .....	13	—
Bottling and canning operatives .....	193	59
Chainmen, rodmen, and axmen; surveying .....	76	5
Checkers, examiners, and inspectors; manufacturing .....	738	885
Clothing ironers and pressers .....	71	543
Cutting operatives, n.e.c. ....	570	186
Dressmakers and seamstresses, except factory .....	—	377
Drillers, earth .....	109	—
Dry wall installers and lathers .....	346	9
Dyers .....	28	4
Fileers, polishers, sanders, and buffers .....	457	77
Furnacemen, smeltermen, and pourers .....	439	—
Garage workers and gas station attendants .....	2 266	52
Graders and sorters, manufacturing .....	50	82
Produce graders and packers, except factory and farm .....	11	31
Heaters, metal .....	6	5
Laundry and drycleaning operatives, n.e.c. ....	313	755
Meat cutters and butchers, except manufacturing .....	951	40
Meat cutters and butchers, manufacturing .....	202	46
Meat wrappers, retail trade .....	5	224
Metal platers .....	131	33
Milliners .....	6	5
Mine operatives, n.e.c. ....	103	8
Mixing operatives .....	330	11
Oilers and greasers, except auto .....	275	—
Packers and wrappers, except meat and produce .....	736	1 337
Painters, manufactured articles .....	442	14
Photographic process workers .....	144	173
Precision machine operatives .....	1 368	143
Drill press operatives .....	220	61
Grinding machine operatives .....	450	43
Lathe and milling machine operatives .....	452	23
Precision machine operatives, n.e.c. ....	246	16
Punch and stamping press operatives .....	401	83
Riveters and fasteners .....	72	42
Sailors and deckhands .....	245	11
Sawyers .....	689	48
Sewers and stitchers .....	129	2 265
Shoemaking machine operatives .....	5	—
Solderers .....	5	186
Stationary firemen .....	358	11
Textile operatives .....	129	246
Carding, lapping, and combing operatives .....	14	—
Knitters, loopers, and toppers .....	21	64
Spinners, twistors, and winders .....	17	66
Weavers .....	4	26
Textile operatives, n.e.c. ....	73	90
Welders and flamecutters .....	3 465	121
Winding operatives, n.e.c. ....	241	126
Miscellaneous and not specified operatives .....	8 594	2 966
Occupation:		
Machine operatives, miscellaneous specified .....	4 050	1 095
Machine operatives, not specified .....	1 274	655
Miscellaneous operatives .....	2 291	990
Not specified operatives .....	979	226
Industry:		
Manufacturing .....	6 932	2 473
Durable goods .....	4 039	1 302
Lumber and wood products, except furniture .....	839	57
Furniture and fixtures .....	128	59
Stone, clay, and glass products .....	226	11
Primary metal industries .....	1 079	24
Blast furnaces, steel works, and rolling and finishing mills .....	94	—
Fabricated metal industries, including not specified metal .....	573	67
Machinery, except electrical .....	319	83
Electrical machinery, equipment, and supplies .....	342	680
Transportation equipment .....	295	33
Motor vehicles and motor vehicle equipment .....	99	8
Professional and photographic equipment, and watches .....	59	123
Ordnance .....	16	5
Miscellaneous manufacturing industries .....	152	160
Durable goods—allocated .....	11	—
Nondurable goods .....	2 864	1 150
Food and kindred products .....	519	224
Tobacco manufactures .....	—	—
Apparel and other fabricated textile products .....	113	347
Paper and allied products .....	1 628	355
Printing, publishing, and allied industries .....	110	106
Chemicals and allied products .....	340	44
Petroleum and coal products .....	43	—
Rubber and miscellaneous plastic products .....	101	64
Leather and leather products .....	10	10
Nondurable goods—allocated .....	—	—
Not specified manufacturing industries .....	29	21
Nonmanufacturing industries .....	1 662	493
Construction .....	222	—
Transportation, communications, and other public utilities .....	334	12
Wholesale and retail trade .....	712	225
Business and repair services .....	184	12
Public administration .....	81	20
All other industries .....	129	224
Operatives, except transport—allocated .....	1 606	780

DETAILED CHARACTERISTICS

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

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

Standard metropolitan statistical areas		
Portland, Oreg.—Wash.		
	Male	Female
<b>Transport equipment operatives</b> .....	<b>15 584</b>	<b>790</b>
Boatmen and canalmen.....	47	5
Bus drivers.....	818	400
Conductors and motormen, urban rail transit.....	—	—
Deliverymen and routemen.....	2 944	117
Fork lift and tow motor operatives.....	1 459	13
Motormen, mine, factory, logging camp, etc.....	11	—
Parking attendants.....	235	11
Railroad brakemen.....	285	—
Railroad switchmen.....	472	15
Taxicab drivers and chauffeurs.....	540	24
Truck drivers.....	8 064	153
Transport equipment operatives—allocated.....	709	52
<b>Laborers, except farm</b> .....	<b>17 122</b>	<b>1 650</b>
Animal caretakers, except farm.....	173	196
Carpenters' helpers.....	145	—
Construction laborers, except carpenters' helpers.....	2 053	50
Fishermen and oystermen.....	40	7
Freight and material handlers.....	2 331	205
Garbage collectors.....	320	10
Gardeners and groundskeepers, except farm.....	1 837	89
Longshoremen and stevedores.....	909	7
Lumbermen, raftsmen, and woodchoppers.....	628	5
Stock handlers.....	2 142	543
Teamsters.....	83	—
Vehicle washers and equipment cleaners.....	684	56
Warehousemen, n.e.c.....	1 840	29
Miscellaneous and not specified laborers.....	2 624	309
Occupation:		
Miscellaneous laborers.....	797	94
Not specified laborers.....	1 827	215
Industry:		
Manufacturing.....	1 275	145
Durable goods.....	890	124
Lumber and wood products, except furniture.....	287	10
Furniture and fixtures.....	26	14
Stone, clay, and glass products.....	57	—
Primary metal industries.....	245	—
Blast furnaces, steel works, and rolling and finishing mills.....	45	—
Fabricated metal industries, including not specified metal.....	125	25
Machinery, except electrical.....	33	11
Electrical machinery, equipment, and supplies.....	6	26
Transportation equipment.....	71	—
Motor vehicles and motor vehicle equipment.....	24	—
Professional and photographic equipment, and watches.....	—	8
Ordnance.....	6	5
Miscellaneous manufacturing industries.....	10	25
Durable goods—allocated.....	24	—
Nondurable goods.....	368	21
Food and kindred products.....	88	—
Tobacco manufactures.....	—	—
Textile mill products.....	11	4
Apparel and other fabricated textile products.....	33	5
Paper and allied products.....	168	12
Printing, publishing, and allied industries.....	11	—
Chemicals and allied products.....	43	—
Petroleum and coal products.....	—	—
Rubber and miscellaneous plastic products.....	8	—
Leather and leather products.....	—	—
Nondurable goods—allocated.....	6	—
Not specified manufacturing industries.....	17	—
Nonmanufacturing industries.....	1 349	164
Transportation, communications, and other public utilities.....	474	3
Wholesale and retail trade.....	401	46
Business and repair services.....	83	26
Public administration.....	29	5
All other industries.....	362	84
Laborers, except farm—allocated.....	1 313	144
<b>Farmers and farm managers</b> .....	<b>2 633</b>	<b>403</b>
Farmers, owners and tenants.....	2 289	340
Farm managers.....	145	33
Farmers and farm managers—allocated.....	199	30
<b>Farm laborers and farm foremen</b> .....	<b>2 536</b>	<b>1 011</b>
Farm foremen.....	86	10
Farm laborers, wage workers.....	1 983	677
Farm laborers, unpaid family workers.....	151	193
Farm service laborers, self-employed.....	13	10
Farm laborers and farm foremen—allocated.....	303	121

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

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

Standard metropolitan statistical areas		
Portland, Oreg.—Wash.		
	Male	Female
<b>Service workers, except private household</b> .....	<b>19 759</b>	<b>27 709</b>
Cleaning service workers .....	6 986	3 339
Chambermaids and maids, except private household .....	65	984
Cleaners and charwomen .....	845	1 118
Janitors and sextons .....	6 076	1 237
<b>Food service workers</b> .....	<b>5 225</b>	<b>11 475</b>
Bartenders .....	736	821
Busboys .....	873	169
Cooks, except private household .....	1 811	2 754
Dishwashers .....	806	332
Food counter and fountain workers .....	101	492
Walters .....	420	5 378
Food service workers, n.e.c., except private household .....	478	1 529
<b>Health service workers</b> .....	<b>593</b>	<b>6 300</b>
Dental assistants .....	8	758
Health aides, except nursing .....	163	672
Health trainees .....	5	298
Lay midwives .....	—	—
Nursing aides, orderlies, and attendants .....	394	3 298
Practical nurses .....	23	1 274
<b>Personal service workers</b> .....	<b>1 838</b>	<b>3 988</b>
Airline stewardesses .....	6	27
Attendants, recreation and amusement .....	373	174
Attendants, personal service, n.e.c. .....	98	145
Baggage porters and bellhops .....	80	—
Barbers .....	855	66
Boarding and lodging house keepers .....	11	14
Bootblacks .....	14	5
Child care workers, except private household .....	34	874
Elevator operators .....	43	110
Hairdressers and cosmetologists .....	133	1 986
Housekeepers, except private household .....	90	403
School monitors .....	—	38
Ushers, recreation and amusement .....	54	93
Welfare service aides .....	47	53
<b>Protective service workers</b> .....	<b>3 528</b>	<b>222</b>
Crossing guards and bridge tenders .....	70	—
Firemen, fire protection .....	1 094	22
Guards and watchmen .....	858	73
Marshals and constables .....	6	—
Policemen and detectives .....	1 290	101
Sheriffs and bailiffs .....	210	26
Service workers, except private household—allocated .....	1 589	2 385
<b>Private household workers</b> .....	<b>127</b>	<b>3 886</b>
Occupation:		
Child care workers, private household .....	27	1 553
Cooks, private household .....	9	51
Housekeepers, private household .....	13	359
Laundresses, private household .....	—	24
Maids and servants, private household .....	78	1 568
Private household workers—allocated .....	—	331
Living arrangement:		
Living in .....	11	420
Living out .....	116	3 466

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70	
<b>THE STATE</b>												
<b>Male, 16 years old and over</b>	<b>525 361</b>	<b>513 553</b>	<b>5 357</b>	<b>7 690</b>	<b>518 995</b>	<b>347 486</b>	<b>122 806</b>	<b>48 703</b>	<b>14 677</b>	<b>34 605</b>	<b>72 795</b>	
Professional, technical, and kindred workers	67 563	66 026	507	833	67 236	48 018	15 073	4 145	899	2 619	5 612	
Accountants	4 844	4 797	9	57	4 826	4 050	441	335	106	257	228	
Architects	788	782	6	15	777	620	126	31	6	24	45	
Computer specialists	1 314	1 289	—	15	1 307	1 003	248	56	—	36	46	
Engineers	8 249	8 126	27	91	8 217	7 245	756	216	178	505	555	
Aeronautical and astronautical	26	26	—	—	26	12	14	—	5	5	12	
Civil	2 582	2 546	5	20	2 578	2 341	171	66	64	257	200	
Electrical and electronic	1 727	1 692	—	6	1 727	1 540	169	18	48	75	110	
Mechanical	1 080	1 070	—	18	1 066	866	150	50	23	33	62	
Other engineers	2 834	2 792	22	47	2 820	2 486	252	82	38	135	171	
Lawyers and judges	2 507	2 487	5	27	2 502	2 039	344	119	20	52	99	
Life and physical scientists	1 633	1 549	13	21	1 622	1 338	220	64	45	90	120	
Chemists	629	603	7	21	624	522	86	16	—	30	35	
Physicians, dentists, and related practitioners	5 834	5 701	15	39	5 820	4 327	1 359	134	63	215	235	
Dentists	1 121	1 107	—	6	1 121	694	401	26	8	77	21	
Pharmacists	1 243	1 214	—	7	1 243	1 016	175	52	21	31	136	
Physicians, medical and osteopathic	2 742	2 678	10	26	2 728	1 999	683	46	22	81	74	
Other related practitioners	728	702	5	—	728	618	100	10	12	26	4	
Health technologists and technicians	982	926	16	25	982	730	172	80	18	24	58	
Religious workers	2 771	2 701	26	14	2 766	2 426	258	82	48	100	161	
Social scientists	766	750	—	—	766	605	107	39	—	22	37	
Social and recreation workers	1 143	1 084	37	34	1 135	805	211	119	4	50	209	
Teachers	15 460	15 153	100	221	15 404	7 395	6 861	1 148	86	349	925	
College and university	4 885	4 740	23	98	4 868	2 468	2 013	387	38	142	363	
Elementary and prekindergarten	3 343	3 296	24	36	3 322	1 585	1 443	294	21	87	214	
Secondary	6 554	6 461	41	67	6 536	2 995	3 161	380	21	72	294	
Engineering and science technicians	5 848	5 730	35	94	5 829	4 383	1 023	423	58	200	1 021	
Draftsmen and surveyors	3 055	2 975	24	46	3 040	2 180	587	273	44	77	545	
Electrical and electronic engineering technicians	1 035	1 021	2	32	1 035	856	144	35	9	26	72	
Technicians, except health, and engineering and science	939	905	5	11	934	747	129	58	10	47	40	
Airplane pilots	214	214	—	6	214	140	50	24	5	—	4	
Writers, artists, and entertainers	4 774	4 660	79	35	4 722	3 087	1 071	564	23	198	514	
Other professional, technical, and kindred workers	9 711	9 386	134	134	9 627	7 203	1 747	677	234	450	1 319	
Managers and administrators, except farm	63 279	62 498	267	533	62 975	53 244	8 060	1 671	1 711	3 725	3 461	
Buyers, purchasing agents, and sales managers	7 342	7 245	13	118	7 315	6 556	635	124	131	267	226	
School administrators	2 183	2 154	29	8	2 172	1 422	744	6	19	47	72	
Specified managers and administrators, public administration	4 124	4 034	30	36	4 115	3 735	299	81	196	286	297	
Other specified managers and administrators	10 825	10 603	80	72	10 713	8 619	1 629	465	363	704	871	
Managers and administrators, n.e.c., salaried	26 922	26 726	57	243	26 870	23 575	2 752	543	541	1 390	1 152	
Manufacturing	5 895	5 855	12	44	5 879	5 384	412	83	115	270	185	
Wholesale and retail trade	9 689	9 601	17	122	9 667	8 435	1 037	195	150	312	335	
Transportation, communications, and other public utilities	2 758	2 736	7	37	2 758	2 501	216	41	138	224	168	
All other industries	8 580	8 534	21	40	8 566	7 255	1 087	224	138	584	464	
Managers and administrators, n.e.c., self-employed	11 883	11 736	58	56	11 790	9 337	2 001	452	461	1 031	843	
Construction	2 475	2 464	7	15	2 463	1 536	771	156	101	215	178	
Manufacturing	1 236	1 236	—	16	1 225	920	259	46	35	117	139	
Wholesale and retail trade	5 447	5 374	16	19	5 396	4 714	559	123	204	443	330	
All other industries	2 725	2 662	35	6	2 706	2 167	412	127	121	256	196	
Sales workers	36 709	36 422	122	322	36 313	27 474	6 529	2 310	659	1 763	3 063	
Insurance agents, brokers, and underwriters	4 139	4 081	28	41	4 121	3 266	692	163	72	112	102	
Real estate agents and brokers	2 829	2 824	—	33	2 788	1 903	694	191	95	266	208	
Sales representatives, manufacturing industries	3 594	3 594	—	6	3 568	3 062	408	98	53	126	156	
Sales representatives, wholesale trade	7 852	7 825	14	63	7 811	6 750	854	207	61	194	246	
Sales clerks, retail trade	7 576	7 490	44	85	7 492	5 103	1 583	806	173	466	1 227	
Salesmen, retail trade	5 121	5 091	—	35	5 044	3 690	1 070	284	97	240	366	
Salesmen of services and construction	1 711	1 687	24	9	1 695	1 294	313	88	15	144	138	
Other sales workers	3 887	3 830	12	50	3 794	2 406	915	473	93	215	620	
Clerical and kindred workers	29 415	28 515	439	447	29 070	21 826	4 926	2 318	81	2 017	3 556	
Bank tellers and cashiers	1 791	1 741	14	4	1 774	1 092	430	252	32	76	280	
Bookkeepers and billing clerks	2 075	2 038	11	21	2 049	1 570	329	150	95	220	222	
Mail handlers and postal clerks	4 240	4 015	110	72	4 205	3 525	459	221	152	319	335	
Other clerical and kindred workers	21 309	20 721	304	350	21 042	15 639	3 708	1 695	602	1 402	2 719	
Craftsmen and kindred workers	107 074	105 627	714	1 574	106 168	72 415	27 415	6 338	3 541	7 684	10 297	
Apparel craftsmen and upholsterers	794	764	14	30	794	535	226	33	12	26	65	
Bakers	960	940	20	16	954	704	193	57	29	50	87	
Cabinetmakers	1 084	1 084	—	32	1 077	698	273	106	15	130	86	
Construction craftsmen	31 211	30 838	130	404	30 964	14 828	13 239	2 897	1 098	2 596	3 522	
Carpenters	10 900	10 815	21	157	10 803	4 230	5 350	1 233	573	1 236	1 342	
Excavating, grading, and road machine operators	6 286	6 212	23	36	6 231	3 038	2 646	547	124	355	535	
Electricians	4 226	4 164	20	43	4 205	3 097	974	134	94	231	243	
Masons and tile setters	1 116	1 105	6	44	1 116	445	585	86	14	57	133	
Painters, construction and maintenance, and paperhangers	3 091	3 016	41	43	3 069	1 267	1 271	531	139	367	812	
Plasterers and cement finishers	883	877	—	23	873	353	452	68	34	44	100	
Plumbers and pipe fitters	2 936	2 909	13	47	2 915	1 723	1 038	154	84	208	159	
Other construction craftsmen	1 773	1 740	6	11	1 752	675	923	154	36	98	198	
Foremen, n.e.c.	13 675	13 554	35	179	13 638	11 700	1 718	220	354	917	810	
Manufacturing	7 308	7 289	3	61	7 292	6 371	838	83	145	465	367	
Nonmanufacturing industries	6 367	6 265	32	118	6 346	5 329	880	137	209	452	443	
Linemen and servicemen, telephone and power	4 023	3 946	58	32	4 003	3 449	469	85	87	192	220	
Locomotive engineers and firemen	1 007	1 000	7	—	998	828	157	13	103	127	52	
Mechanics and repairmen	23 167	22 953	117	306	22 993	17 634	4 179	1 180	540	1 189	1 545	
Air conditioning, heating, and refrigeration	765	762	—	7	765	563	153	49	11	32	30	
Aircraft	431	431	—	18	427	319	103	5	10	43	38	
Automobile, including body	10 392	10 268	67	125	10 302	7 682	2 029	591	185	505	624	
Radio and television	1 382	1 368	—	14	1 371	1 038	258	75	8	73	123	
Other mechanics and repairmen	10 197	10 124	50	142	10 128	8 032	1 636	460	326	536	730	
Metal craftsmen, except mechanics	10 343	10 159	128	179	10 317	7 628	2 290	399	294	702	606	
Machinists and job and die setters	3 825	3 767	38	87	3 820	2 962	693	165	104	330	208	
Sheetmetal workers and tinsmiths	1 858	1 840	9	29	1 847	1 197	550	100	34	43	104	
Tool and die makers	454	450	—	—	454	377	66	11	29	64	40	
Other metal craftsmen	4 206	4 102	81	63	4 196	3 092	981	123	127	265	254	
Printing craftsmen	2 490	2 475	15	56	2 463	1 962	406	95	73	126	152	
Compositors and typesetters	1 145	1 140	5	21	1 124	853	205	66	29	53	90	
Pressmen and plate printers, printing	944	934	10	35	938	767	148	23	26	45	40	
Stationary engineers and power station operators	1 561	1 539	12	15	1 561	1 390	134	37	95	181	139	
Other craftsmen and kindred workers	16 759	16 375	178	325	16 406	11 059	4 131	1 216	841	1 448	3 013	

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970—Continued

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

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

THE STATE—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force			Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
<b>Operatives, except transport</b> .....	65 729	64 028	994	1 200	64 930	40 472	17 671	6 787	1 600	4 085	9 358
Assemblers .....	3 239	3 152	36	72	3 209	2 043	820	346	37	114	412
Checkers, examiners, and inspectors; manufacturing .....	1 110	1 092	8	17	1 100	843	198	59	26	55	158
Garage workers and gas station attendants .....	6 038	5 959	32	89	5 918	2 252	1 856	1 810	50	224	1 468
Laundry and drycleaning operatives, n.e.c. ....	561	521	35	12	541	355	114	72	41	65	156
Meat cutters and butchers .....	2 444	2 397	8	49	2 430	1 879	403	148	85	163	202
Mine operatives, n.e.c. ....	261	261	—	18	261	135	83	43	32	49	89
Packers and wrappers, except produce .....	1 176	1 133	9	14	1 144	544	380	220	51	102	491
Painters, manufactured articles .....	724	701	15	22	717	495	142	60	21	60	64
Precision machine operatives .....	2 276	2 185	75	46	2 276	1 544	588	144	54	156	217
Sawyers .....	4 552	4 509	8	89	4 521	2 961	1 307	253	172	363	366
Stationary fireman .....	1 054	1 023	21	15	1 054	842	195	17	127	140	79
Textile operatives .....	180	180	—	10	180	103	63	14	5	10	25
Welders and flamecutters .....	6 155	5 990	98	93	6 111	3 714	2 044	353	74	376	365
Other metalworking operatives .....	2 913	2 792	107	58	2 889	2 021	632	236	67	226	225
Other specified operatives .....	10 706	10 322	234	148	10 439	6 016	3 224	1 199	302	765	2 426
Miscellaneous and not specified operatives .....	22 340	21 811	308	448	22 140	14 725	5 602	1 813	456	1 217	2 615
<b>Occupation</b> .....											
Machine operatives, miscellaneous specified .....	9 895	9 649	148	170	9 830	6 788	2 296	746	202	500	945
Machine operatives, not specified .....	2 252	2 194	43	71	2 247	1 522	554	171	36	119	337
Miscellaneous operatives .....	6 368	6 204	97	127	6 270	3 995	1 667	608	134	386	862
Not specified operatives .....	3 825	3 764	20	80	3 793	2 420	1 085	288	84	212	471
<b>Industry</b> .....											
Manufacturing .....	18 990	18 550	284	387	18 857	12 698	4 761	1 398	337	1 004	2 052
Durable goods .....	14 395	14 052	224	282	14 300	9 513	3 833	954	246	705	1 274
Wood products, including furniture .....	10 091	9 998	13	160	10 036	6 830	2 589	617	187	523	801
Primary metal industries .....	1 288	1 178	105	33	1 288	963	304	21	15	59	92
Fabricated metal industries .....	711	663	41	—	706	389	258	59	11	25	134
Machinery, including electrical .....	864	818	19	29	859	547	204	108	20	25	104
Motor vehicles and equipment .....	114	100	14	—	114	68	21	25	—	—	10
Transportation equipment, except motor vehicles .....	481	472	9	6	476	270	161	45	8	24	47
Other durable goods .....	846	823	23	54	821	446	296	79	5	49	86
Nondurable goods .....	4 531	4 434	60	105	4 493	3 176	877	440	85	294	769
Food and kindred products .....	1 260	1 242	6	47	1 246	780	304	162	61	147	534
Apparel and other fabricated textile products .....	73	73	—	13	73	29	22	22	4	5	9
Paper and allied products .....	2 238	2 176	43	14	2 228	1 737	369	122	9	99	170
Chemicals and allied products .....	470	464	6	8	465	409	36	20	11	5	11
Other nondurable goods .....	490	479	5	23	481	221	146	114	—	38	45
Not specified manufacturing industries .....	64	64	—	—	64	9	51	4	6	5	9
Nonmanufacturing industries .....	3 350	3 261	24	61	3 283	2 027	841	415	119	213	563
Transportation, communications, and other public utilities .....	540	526	—	7	535	428	67	40	32	42	39
Wholesale and retail trade .....	1 385	1 338	8	18	1 353	791	397	165	39	76	299
All other industries .....	1 425	1 397	16	36	1 395	808	377	210	48	95	225
<b>Transport equipment operatives</b> .....	34 838	34 387	216	303	34 581	22 248	10 087	2 246	593	1 658	3 158
Bus drivers .....	1 675	1 647	18	—	1 654	1 002	553	101	59	126	99
Taxicab drivers and chauffeurs .....	730	720	10	7	725	402	262	61	25	65	113
Truck drivers and deliverymen .....	24 319	24 061	101	208	24 178	15 375	7 214	1 589	403	1 128	1 950
Other transport equipment operatives .....	8 114	7 959	87	88	8 022	5 469	2 058	495	106	339	996
<b>Laborers, except farm</b> .....	51 358	49 888	727	978	50 332	22 857	18 108	9 367	1 743	3 903	13 983
Construction laborers .....	5 594	5 427	113	136	5 507	2 128	2 442	937	258	533	2 159
Freight, stock, and material handlers .....	19 442	18 997	170	332	19 120	10 074	5 908	3 138	506	1 116	4 169
Other specified laborers .....	17 463	17 054	152	175	17 031	6 481	7 115	3 435	685	1 434	4 636
Miscellaneous and not specified laborers .....	8 859	8 410	292	335	8 674	4 174	2 643	1 857	294	820	3 019
<b>Occupation</b> .....											
Miscellaneous laborers .....	3 811	3 589	111	142	3 753	2 132	1 069	552	122	312	763
Not specified laborers .....	5 048	4 821	181	193	4 921	2 042	1 574	1 305	172	508	2 256
<b>Industry</b> .....											
Manufacturing .....	4 940	4 760	147	113	4 859	2 483	1 573	803	144	418	1 383
Durable goods .....	4 085	3 943	115	68	4 020	2 124	1 219	577	94	312	797
Wood products, including furniture .....	3 141	3 103	11	45	3 094	1 739	949	406	69	239	544
Metal industries .....	475	412	63	7	463	257	145	61	11	53	67
Machinery, including electrical .....	70	70	—	—	70	37	35	26	—	—	29
Transportation equipment .....	178	147	31	16	172	82	78	61	14	15	94
Other durable goods .....	221	211	10	—	221	342	254	226	50	106	581
Nondurable goods .....	838	800	32	45	822	386	118	142	9	72	452
Food and kindred products .....	396	396	—	32	386	126	118	142	—	—	5
Not specified manufacturing industries .....	17	17	—	—	17	—	—	—	—	—	—
Nonmanufacturing industries .....	3 919	3 650	145	222	3 815	1 691	1 070	1 054	150	402	1 636
Railroads and railway express service .....	750	609	93	170	739	521	158	60	49	105	184
Transportation, except railroads .....	101	96	5	—	101	29	25	47	11	17	57
Communications, and utilities and sanitary services .....	358	348	6	—	353	235	89	29	20	29	106
Wholesale and retail trade .....	1 123	1 100	11	8	1 091	402	325	364	38	84	378
All other industries .....	1 587	1 497	30	44	1 531	504	473	554	32	167	911
<b>Farmers and farm managers</b> .....	14 061	13 775	12	90	13 876	11 088	1 866	922	799	1 461	1 821
<b>Farm laborers and farm foremen</b> .....	14 105	13 638	105	658	13 683	5 084	3 731	4 868	537	1 735	9 560
Paid farm laborers and farm foremen .....	13 519	13 083	99	639	13 132	4 826	3 666	4 640	507	1 650	9 089
Unpaid family workers .....	586	555	6	19	551	258	65	228	30	85	471
<b>Service workers, except private household</b> .....	40 804	38 344	1 250	734	39 581	22 671	9 291	7 619	1 714	3 927	8 790
Cleaning service workers .....	15 018	14 246	556	301	14 608	8 677	3 356	2 575	845	1 819	2 963
Food service workers .....	10 265	9 221	306	225	9 743	3 548	2 930	3 265	244	703	3 064
Cooks, except private household .....	3 658	3 124	109	131	3 531	1 693	1 010	828	81	254	697
Busboys and dishwashers .....	3 145	2 985	32	42	2 920	437	920	1 563	26	207	1 607
Health service workers .....	1 356	1 287	50	24	1 326	762	322	242	65	88	304
Personal service workers .....	3 674	3 516	116	70	3 586	2 062	910	614	128	353	812
Protective service workers .....	7 657	7 552	39	75	7 596	6 141	990	465	340	759	852
Firemen, fire protection .....	1 853	1 839	—	20	1 847	1 737	86	24	42	88	93
Guards and watchmen .....	2 477	2 433	18	21	2 438	1 487	594	357	234	546	582
Policemen and detectives .....	2 707	2 660	21	27	2 700	2 381	252	67	33	93	137
<b>Private household workers</b> .....	267	253	4	12	250	89	49	112	—	28	136
<b>Unemployed persons, last worked 1959 or earlier</b> .....	159	152	—	6	...	...	...	...	...	...	...

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

<sup>2</sup>See text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970—Continued

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

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

THE STATE—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force			Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
<b>Female, 16 years old and over</b>	<b>309 378</b>	<b>301 285</b>	<b>3 962</b>	<b>3 939</b>	<b>294 220</b>	<b>139 738</b>	<b>90 892</b>	<b>63 590</b>	<b>29 323</b>	<b>78 953</b>	<b>110 647</b>
<b>Professional, technical, and kindred workers</b>	<b>47 911</b>	<b>46 916</b>	<b>443</b>	<b>445</b>	<b>46 632</b>	<b>19 086</b>	<b>19 629</b>	<b>7 917</b>	<b>3 357</b>	<b>8 578</b>	<b>10 326</b>
Accountants.....	2 291	2 251	4	17	2 251	1 504	410	337	89	261	401
Computer specialists.....	259	259	—	—	259	164	74	21	5	37	56
Librarians.....	1 190	1 163	22	11	1 160	391	555	214	43	256	163
Mathematical specialists.....	58	53	5	—	58	48	5	5	—	6	18
Life and physical scientists.....	268	258	—	—	263	189	52	22	—	38	61
Registered nurses, dietitians, and therapists	9 060	8 884	71	105	8 848	5 268	2 374	1 206	808	1 695	1 568
Dietitians.....	328	311	11	—	316	203	57	56	46	41	36
Registered nurses.....	8 283	8 142	56	105	8 088	4 824	2 169	1 095	724	1 556	1 433
Health technologists and technicians.....	1 906	1 834	16	15	1 894	1 147	457	290	131	217	280
Social scientists.....	136	136	—	—	126	62	46	18	—	50	5
Social and recreation workers.....	1 625	1 564	40	5	1 562	1 043	324	195	90	300	439
Teachers: College and university.....	1 844	1 817	—	38	1 807	566	908	333	44	163	471
Elementary and kindergarten.....	13 567	13 305	154	109	13 262	2 946	7 856	2 460	1 054	2 810	2 809
Secondary.....	5 171	5 111	37	56	5 090	1 142	3 028	920	310	823	856
Other teachers.....	1 806	1 760	20	4	1 787	532	919	336	93	262	327
Engineering and science technicians.....	847	819	5	13	829	488	232	109	77	237	324
Technicians, except health, and engineering and science	258	258	—	5	248	148	54	46	20	30	57
Writers, artists, and entertainers.....	2 381	2 309	24	25	2 276	1 015	748	513	121	490	987
Actors and dancers.....	127	127	—	—	119	37	32	50	—	48	57
Authors, editors, and reporters.....	590	580	6	11	566	335	124	107	29	124	133
Other professional, technical, and kindred workers	5 244	5 135	45	42	4 912	2 433	1 587	892	472	903	1 504
<b>Managers and administrators, except farm</b>	<b>13 723</b>	<b>13 545</b>	<b>75</b>	<b>107</b>	<b>13 331</b>	<b>9 574</b>	<b>2 588</b>	<b>1 169</b>	<b>1 205</b>	<b>2 736</b>	<b>2 700</b>
Buyers, purchasing agents, and sales managers.....	1 207	1 195	7	10	1 194	644	175	61	122	234	261
Restaurant, cafeteria, and bar managers.....	1 509	1 484	11	19	1 460	862	466	132	131	363	312
School administrators.....	542	527	15	—	532	283	221	28	32	98	52
Other specified managers and administrators	3 312	3 262	14	23	3 187	2 344	557	286	389	852	1 066
Managers and administrators, n.e.c., salaried	4 539	4 479	28	22	4 417	3 289	717	411	310	690	632
Wholesale and retail trade.....	1 468	1 447	—	—	1 451	1 115	200	136	117	204	179
Managers and administrators, n.e.c., self-employed	2 614	2 598	—	33	2 541	1 838	452	251	221	499	475
Wholesale and retail trade.....	1 421	1 415	—	—	1 370	962	248	160	120	280	230
<b>Sales workers</b>	<b>24 893</b>	<b>24 658</b>	<b>68</b>	<b>248</b>	<b>23 527</b>	<b>10 512</b>	<b>6 795</b>	<b>6 220</b>	<b>2 977</b>	<b>8 206</b>	<b>10 134</b>
Demonstrators, hucksters, and peddlers.....	2 608	2 593	—	33	2 333	603	787	943	154	1 036	1 329
Insurance, real estate agents, and brokers.....	1 757	1 752	—	9	1 706	1 010	442	254	131	417	285
Sales clerks, retail trade.....	15 953	15 790	52	153	15 295	6 858	4 500	3 937	2 261	5 684	6 532
Salesmen, retail trade.....	728	723	—	—	690	354	158	178	85	153	261
Other sales workers.....	3 847	3 800	16	53	3 503	1 687	908	908	346	916	1 727
<b>Clerical and kindred workers</b>	<b>106 173</b>	<b>103 902</b>	<b>1 140</b>	<b>1 109</b>	<b>102 201</b>	<b>58 184</b>	<b>26 211</b>	<b>17 806</b>	<b>9 405</b>	<b>23 498</b>	<b>28 768</b>
Bank tellers.....	2 698	2 660	15	12	2 598	1 592	644	362	228	610	705
Bookkeepers.....	15 947	15 820	36	152	15 549	10 518	3 264	1 767	1 186	2 952	3 059
Cashiers.....	6 212	6 065	51	70	5 946	2 820	1 675	1 451	604	1 601	2 193
Counter clerks, except food.....	1 654	1 595	26	7	1 616	803	477	336	170	409	577
Enumerators and interviewers.....	678	665	8	8	678	513	51	119	140	337	477
File clerks.....	2 370	2 262	65	7	2 218	864	606	748	212	606	841
Office machine operators.....	3 939	3 849	61	76	3 785	2 068	1 088	629	311	825	859
Bookkeeping and billing machine operators.....	598	581	4	12	578	333	166	79	73	185	118
Keypunch operators.....	2 281	2 223	48	44	2 177	1 145	637	395	136	452	515
Payroll and timekeeping clerks.....	879	870	9	21	863	628	175	60	107	169	151
Receptionists.....	3 932	3 877	21	23	3 754	1 803	1 130	821	436	1 126	1 293
Secretaries.....	26 458	26 030	198	269	25 838	15 530	6 796	3 512	2 089	5 409	6 017
Stenographers.....	1 186	1 175	11	6	1 180	857	213	110	208	309	257
Telephone operators.....	3 842	3 742	85	42	3 713	2 163	970	580	485	949	760
Typists.....	7 089	6 915	73	91	6 739	3 388	1 818	1 533	851	1 801	2 331
Other clerical and kindred workers	29 289	28 377	481	325	27 889	15 099	7 236	5 554	2 378	6 395	9 248
<b>Craftsman and kindred workers</b>	<b>5 261</b>	<b>5 149</b>	<b>56</b>	<b>93</b>	<b>5 093</b>	<b>2 879</b>	<b>1 421</b>	<b>793</b>	<b>394</b>	<b>1 093</b>	<b>1 517</b>
Foremen, n.e.c.....	1 175	1 143	11	16	1 159	770	283	106	65	240	240
<b>Operatives, except transport</b>	<b>27 532</b>	<b>26 416</b>	<b>493</b>	<b>583</b>	<b>26 201</b>	<b>10 420</b>	<b>8 807</b>	<b>6 974</b>	<b>3 533</b>	<b>9 948</b>	<b>16 038</b>
Assemblers.....	3 273	3 206	6	86	3 181	1 599	961	621	255	810	1 045
Bottling and canning operatives.....	904	892	6	23	861	78	334	449	353	602	1 524
Checkers, examiners, and inspectors, manufacturing.....	1 292	1 277	4	33	1 254	634	362	258	127	392	585
Dressmakers and seamstresses, except factory.....	710	673	7	14	683	300	241	142	100	257	236
Laundry and drycleaning operatives, including ironers.....	2 452	2 277	129	47	2 346	1 282	663	401	323	809	698
Graders and sorters, manufacturing.....	791	781	—	57	723	94	192	437	251	745	1 432
Packers and wrappers, except produce.....	3 077	2 990	53	43	2 979	1 039	1 172	768	421	963	1 878
Sewers and stitchers.....	2 394	2 196	67	59	2 296	1 069	797	430	403	922	797
Textile operatives.....	330	316	19	9	308	150	119	39	51	96	131
Other specified operatives.....	5 421	5 150	115	63	5 059	1 944	1 716	1 399	636	2 033	3 764
Miscellaneous and not specified operatives	6 888	6 658	76	139	6 511	2 231	2 250	2 030	613	2 319	3 948
Manufacturing.....	5 436	5 266	51	112	5 192	1 832	1 754	1 606	462	1 901	3 009
Durable goods.....	2 578	2 510	24	33	2 498	1 142	822	534	86	572	657
Machinery, including electrical.....	929	899	3	8	908	412	288	208	55	133	143
Other durable goods.....	1 649	1 611	21	25	1 590	730	534	326	31	439	514
Nondurable goods, including not specified manufacturing.....	2 858	2 756	27	69	2 694	690	932	1 072	376	1 329	2 352
Food and kindred products.....	1 818	1 755	16	72	1 698	244	605	849	297	1 119	1 960
Apparel and other fabricated textile products.....	322	305	5	—	298	110	121	67	29	72	146
Nonmanufacturing industries.....	1 452	1 392	25	27	1 319	399	496	424	151	418	939
Transport equipment operatives.....	2 225	2 203	13	—	2 148	601	1 033	514	51	343	500
<b>Laborers, except farm</b>	<b>4 081</b>	<b>3 937</b>	<b>65</b>	<b>103</b>	<b>3 762</b>	<b>1 502</b>	<b>1 239</b>	<b>1 021</b>	<b>346</b>	<b>1 341</b>	<b>1 809</b>
Farmers and farm managers.....	1 597	1 533	11	7	1 510	1 125	202	183	102	206	448
Farm laborers and farm foremen.....	3 653	3 531	16	183	3 247	880	812	1 555	625	2 160	8 122
Paid farm laborers and farm foremen.....	2 909	2 809	16	179	2 580	444	681	1 455	558	2 029	7 486
Unpaid family workers.....	744	722	—	4	667	436	131	100	67	131	636
<b>Service workers, except private household<sup>1</sup></b>	<b>62 918</b>	<b>60 548</b>	<b>1 214</b>	<b>949</b>	<b>58 618</b>	<b>22 932</b>	<b>19 776</b>	<b>15 910</b>	<b>6 437</b>	<b>18 443</b>	<b>26 240</b>
Cleaning service workers.....	7 552	7 117	304	125	7 004	3 148	1 939	1 917	965	2 352	2 794
Chambermaids and maids.....	2 627	2 466	97	44	2 421	883	766	772	416	1 153	1 341
Food service workers.....	29 311	28 490	224	408	27 316	8 282	10 556	8 478	3 103	9 793	13 649
Cooks, except private household.....	8 069	7 883	78	77	7 735	2 705	3 656	1 374	813	2 367	2 514
Waiters and food counter workers.....	14 338	14 012	38	227	13 049	3 461	4 543	5 045	1 679	5 422	8 318
Health service workers.....	13 033	12 524	340	216	12 503	6 227	3 474	2 802	1 142	3 385	4 250
Nursing aides, orderlies, and attendants.....	8 055	7 722	213	160	7 663	3 676	1 990	1 997	696	2 242	2 974
Practical nurses.....	2 152	2 035	86	19	2 101	1 121					

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970—Continued

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

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

**PORTLAND, OREG.—WASH., SMSA**

**Male, 16 years old and over**

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
<b>Male, 16 years old and over</b>	<b>260 375</b>	<b>251 960</b>	<b>4 902</b>	<b>3 408</b>	<b>257 363</b>	<b>178 482</b>	<b>57 018</b>	<b>21 863</b>	<b>6 170</b>	<b>14 233</b>	<b>27 591</b>
<b>Professional, technical, and kindred workers</b>	<b>36 810</b>	<b>35 748</b>	<b>456</b>	<b>470</b>	<b>36 603</b>	<b>27 095</b>	<b>7 571</b>	<b>1 937</b>	<b>446</b>	<b>1 140</b>	<b>1 935</b>
Accountants	3 271	3 229	4	50	3 267	2 756	297	214	58	159	98
Architects	477	477	—	15	472	372	84	16	—	19	18
Computer specialists	948	927	—	15	945	743	176	26	—	22	21
Engineers	6 128	6 026	22	55	6 101	5 415	530	156	130	271	239
Aeronautical and astronautical	8	8	—	—	8	8	—	—	—	—	—
Civil	1 639	1 614	5	13	1 631	1 507	100	24	38	143	54
Electrical and electronic	1 447	1 412	—	—	1 447	1 314	119	14	38	55	54
Mechanical	877	867	—	—	872	728	101	43	23	9	39
Other engineers	2 157	2 125	17	42	2 143	1 858	210	75	31	59	80
Lawyers and judges	1 527	1 503	5	6	1 522	1 264	209	49	5	30	38
Life and physical scientists	687	637	13	6	687	559	98	30	20	22	40
Chemists	341	320	7	6	341	289	46	6	—	17	18
Physicians, dentists, and related practitioners	3 206	3 092	15	21	3 192	2 308	852	32	49	128	123
Dentists	622	614	—	—	622	358	259	5	13	45	10
Pharmacists	505	475	—	7	505	414	91	—	10	24	47
Physicians, medical and osteopathic	1 753	1 690	10	14	1 739	1 257	461	21	17	38	66
Other related practitioners	326	311	5	—	326	279	41	6	9	21	—
Health technologists and technicians	646	622	16	24	646	491	105	50	—	9	35
Religious workers	1 172	1 114	26	—	1 172	1 000	132	40	8	49	84
Social scientists	496	480	—	—	496	380	90	26	—	—	30
Social and recreation workers	576	536	35	21	568	404	89	75	—	26	96
Teachers	6 477	6 318	86	90	6 437	3 075	2 843	519	41	64	222
College and university	1 760	1 712	11	48	1 756	872	687	197	21	20	84
Elementary and prekindergarten	1 519	1 479	26	10	1 499	695	705	99	14	13	65
Secondary	2 799	2 740	37	19	2 783	1 290	1 331	162	—	31	53
Engineering and science technicians	3 482	3 380	32	49	3 472	2 738	531	203	14	83	239
Draftsmen and surveyors	1 871	1 803	21	17	1 865	1 383	324	158	14	36	133
Electrical and electronic engineering technicians	745	731	2	32	745	625	98	22	—	16	15
Technicians, except health, and engineering and science	424	415	5	6	424	389	35	—	5	12	5
Airplane pilots	135	135	—	6	135	118	17	—	5	—	—
Writers, artists, and entertainers	2 783	2 683	74	9	2 755	1 889	624	242	16	102	201
Other professional, technical, and kindred workers	4 510	4 309	123	103	4 447	3 312	876	259	100	144	446
<b>Managers and administrators, except farm</b>	<b>33 231</b>	<b>32 649</b>	<b>232</b>	<b>321</b>	<b>33 069</b>	<b>28 340</b>	<b>3 947</b>	<b>782</b>	<b>684</b>	<b>1 607</b>	<b>1 399</b>
Buyers, purchasing agents, and sales managers	4 805	4 737	5	70	4 783	4 305	418	60	68	157	118
School administrators	857	828	29	—	851	597	254	—	12	14	21
Specified managers and administrators, public administration	1 636	1 583	23	25	1 627	1 507	89	31	49	86	81
Other specified managers and administrators	6 262	6 098	75	59	6 185	5 086	864	235	133	392	352
Managers and administrators, n.e.c., salaried	15 130	14 977	51	160	15 111	13 379	1 494	238	268	585	528
Manufacturing	3 462	3 422	12	26	3 458	226	46	53	53	110	83
Wholesale and retail trade	5 045	4 978	17	91	5 030	4 352	586	92	85	119	161
Transportation, communications, and other public utilities	1 797	1 780	7	23	1 797	1 682	103	12	85	90	73
All other industries	4 826	4 797	15	20	4 826	4 159	579	88	45	266	211
Managers and administrators, n.e.c., self-employed	4 541	4 426	49	7	4 512	3 466	828	218	154	373	299
Construction	1 081	1 074	7	—	1 081	591	382	108	30	81	61
Manufacturing	457	457	—	—	451	356	80	15	6	41	48
Wholesale and retail trade	1 973	1 919	12	7	1 956	1 702	208	46	74	159	104
All other industries	1 030	976	30	—	1 024	817	158	49	44	92	86
<b>Sales workers</b>	<b>22 195</b>	<b>22 000</b>	<b>113</b>	<b>205</b>	<b>21 967</b>	<b>16 697</b>	<b>3 945</b>	<b>1 325</b>	<b>351</b>	<b>858</b>	<b>1 423</b>
Insurance agents, brokers, and underwriters	2 502	2 460	28	13	2 497	1 931	472	94	32	49	40
Real estate agents and brokers	1 431	1 431	—	12	1 418	909	403	106	63	110	103
Sales representatives, manufacturing industries	2 680	2 680	—	—	2 671	2 298	314	59	24	76	90
Sales representatives, wholesale trade	5 654	5 629	14	57	5 625	4 889	581	155	39	98	108
Sales clerks, retail trade	3 838	3 779	35	61	3 782	2 603	807	372	82	216	530
Salesmen, retail trade	2 671	2 656	—	23	2 620	1 826	628	166	50	121	163
Salesmen of services and construction	1 153	1 129	24	4	1 147	868	212	67	10	63	83
Other sales workers	2 266	2 236	12	35	2 207	1 373	528	306	51	125	306
<b>Clerical and kindred workers</b>	<b>18 928</b>	<b>18 177</b>	<b>424</b>	<b>233</b>	<b>18 747</b>	<b>14 502</b>	<b>2 899</b>	<b>1 346</b>	<b>422</b>	<b>1 011</b>	<b>1 649</b>
Bank tellers and cashiers	1 136	1 089	14	4	1 127	735	241	151	5	33	123
Bookkeepers and billing clerks	1 215	1 188	11	15	1 198	963	169	66	54	110	98
Mail handlers and postal clerks	2 662	2 451	110	38	2 627	2 227	248	152	28	155	150
Other clerical and kindred workers	13 915	13 449	289	176	13 795	10 577	2 241	977	335	713	1 278
<b>Craftsmen and kindred workers</b>	<b>54 706</b>	<b>53 661</b>	<b>651</b>	<b>785</b>	<b>54 350</b>	<b>37 904</b>	<b>13 697</b>	<b>2 749</b>	<b>1 559</b>	<b>3 209</b>	<b>4 309</b>
Apparel craftsmen and upholsterers	546	516	14	30	546	368	157	21	—	11	30
Bakers	622	602	20	7	622	506	104	12	23	35	27
Cabinetmakers	555	555	—	12	555	377	138	40	5	71	29
Construction craftsmen	15 024	14 811	124	194	14 931	7 223	6 565	1 143	544	1 067	1 406
Carpenters	5 387	5 339	21	94	5 356	2 198	2 749	409	211	518	490
Excavating, grading, and road machine operators	1 602	1 585	17	—	1 579	787	651	141	56	80	149
Electricians	2 234	2 192	20	19	2 231	1 587	573	71	64	104	138
Masons and tile setters	686	680	6	25	686	312	334	40	15	28	72
Painters, construction and maintenance, and paperhangers	1 895	1 841	41	15	1 890	749	843	298	93	144	359
Plasterers and cement finishers	488	475	—	18	478	182	270	26	25	14	27
Plumbers and pipe fitters	1 664	1 645	13	23	1 652	998	588	66	66	97	85
Other construction craftsmen	1 068	1 054	6	—	1 059	410	557	92	14	82	86
Foremen, n.e.c.	6 929	6 851	35	25	6 919	6 061	781	77	118	362	321
Manufacturing	3 503	3 500	3	4	3 493	3 112	352	29	30	164	156
Nonmanufacturing industries	3 426	3 351	32	21	3 426	2 949	429	48	88	198	165
Linemen and servicemen, telephone and power	1 901	1 835	55	14	1 888	1 599	242	47	29	103	79
Locomotive engineers and firemen	522	515	7	—	517	434	78	5	30	56	29
Mechanics and repairmen	12 028	11 843	109	176	11 982	9 224	2 182	576	233	523	676
Air conditioning, heating, and refrigeration	439	436	—	—	439	333	74	30	11	28	25
Aircraft	329	329	—	18	329	264	59	6	6	5	24
Automobile, including body	5 301	5 201	58	54	5 279	3 937	1 059	283	77	214	249
Radio and television	652	638	—	6	652	493	114	45	10	15	45
Other mechanics and repairmen	5 307	5 239	51	98	5 283	4 197	874	212	129	261	333
Metal craftsmen, except mechanics	6 269	6 110	124	110	6 255	4 855	1 193	207	155	352	319
Machinists and job and die setters	2 844	2 791	38	59	2 839	2 273	470	96	55	168	105
Sheetmetal workers and tinsmiths	1 248	1 230	9	27	1 239	901	287	51	15	39	60
Tool and die makers	424	420	—	—	424	358	61	5	29	21	26
Other metal craftsmen	1 753	1 669	77	24	1 753	1 323	375	55	56	124	128
Printing craftsmen	1 733	1 720	10	39	1 708	1 344	314	50	44	55	77
Compositors and typesetters	652	649	—	10	639	476	132	31	24	15	36
Pressmen and plate printers, printing	759	749	10	29	747	604	124	19	14	29	31
Stationary engineers and power station operators	760	738	12	15	760	654	91	15	40	93	63
Other craftsmen and kindred workers	7 817	7 565	141	163	7 667	5 259	1 852	556	338	481	1 253

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
PORTLAND, OREG.—WASH., SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	30 851	29 488	964	477	30 508	19 115	8 156	3 237	700	1 693	3 666
Assemblers	1 528	1 528	36	46	1 595	1 040	363	192	29	50	258
Checkers, examiners, and inspectors, manufacturing	768	751	12	8	762	585	143	34	15	18	73
Garage workers and gas station attendants	2 634	2 586	26	40	2 601	915	894	792	31	72	525
Laundry and drycleaning operatives, n.e.c.	348	313	30	—	338	223	76	39	15	28	39
Meat cutters and butchers	1 213	1 175	8	20	1 213	974	187	52	31	89	103
Mine operatives, n.e.c.	108	108	—	9	108	72	17	19	4	7	26
Packers and wrappers, except produce	798	776	9	—	775	428	233	114	20	65	206
Painters, manufactured articles	485	462	15	16	485	322	103	60	15	45	25
Precision machine operatives	1 515	1 438	66	18	1 510	1 003	417	90	40	54	115
Sawyers	769	748	8	24	763	414	270	79	41	89	105
Stationary firemen	372	351	21	—	372	295	69	8	56	53	25
Textile operatives	132	132	—	10	132	99	24	—	—	4	20
Welders and flamecutters	3 987	3 834	97	73	3 952	2 425	1 323	204	31	228	218
Other metalworking operatives	1 608	1 500	108	16	1 589	1 094	354	141	14	86	129
Other specified operatives	5 185	4 902	208	28	5 098	3 012	1 464	622	131	319	912
Miscellaneous and not specified operatives	9 307	8 884	320	169	9 215	6 214	2 199	782	227	486	887
Occupation:											
Machine operatives, miscellaneous specified	4 404	4 191	156	58	4 359	3 091	894	374	128	272	343
Machine operatives, not specified	1 380	1 333	47	44	1 375	935	363	77	18	48	118
Miscellaneous operatives	2 499	2 352	105	40	2 467	1 544	661	262	57	109	281
Not specified operatives	1 024	1 008	12	27	1 014	644	301	69	24	57	145
Industry:											
Manufacturing	7 554	7 188	293	156	7 508	5 116	1 778	614	174	407	710
Durable goods	4 416	4 128	240	106	4 380	2 852	1 171	357	108	224	468
Wood products, including furniture	1 085	1 071	10	19	1 080	683	335	62	57	124	134
Primary metal industries	1 136	1 008	118	22	1 131	882	212	37	31	35	52
Fabricated metal industries	621	573	41	—	616	348	205	63	5	13	114
Machinery, including electrical	679	633	19	29	674	450	144	80	10	15	73
Motor vehicles and equipment	117	103	14	—	117	75	9	33	—	—	5
Transportation equipment, except motor vehicles	236	221	15	14	231	139	81	11	—	9	38
Other durable goods	542	519	23	22	531	275	185	71	5	28	52
Nondurable goods	3 101	3 023	53	50	3 091	2 258	580	253	66	183	238
Food and kindred products	568	554	6	6	568	374	155	39	24	38	104
Apparel and other fabricated textile products	119	119	—	—	119	46	17	56	10	11	3
Paper and allied products	1 731	1 684	36	21	1 726	1 393	247	86	26	106	86
Chemicals and allied products	349	343	6	8	349	307	39	3	6	5	18
Other nondurable goods	334	323	5	15	329	138	122	69	—	23	27
Not specified manufacturing industries	37	37	—	—	37	—	—	—	—	—	—
Nonmanufacturing industries	1 753	1 694	27	13	1 707	1 098	441	168	53	79	177
Transportation, communications, and other public utilities	340	325	8	7	335	269	53	13	15	27	20
Wholesale and retail trade	762	731	8	6	735	445	204	86	10	22	79
All other industries	651	640	11	—	637	384	184	69	28	30	78
Transport equipment operatives	16 612	16 309	207	126	16 504	11 198	4 310	986	349	733	1 279
Bus drivers	833	811	18	—	827	527	253	47	22	61	65
Taxicab drivers and chauffeurs	562	552	10	7	557	312	206	39	20	44	56
Truck drivers and deliverymen	11 786	11 623	97	89	11 735	8 032	3 009	694	235	464	750
Other transport equipment operatives	3 431	3 323	82	30	3 385	2 327	842	216	72	164	408
Laborers, except farm	19 646	18 692	654	337	19 186	9 021	6 150	4 015	681	1 340	5 258
Construction laborers	2 675	2 528	110	52	2 649	1 085	1 157	407	117	170	800
Freight, stock, and material handlers	8 333	8 046	163	101	8 190	4 435	2 343	1 412	214	474	1 604
Other specified laborers	5 486	5 240	143	68	5 288	2 143	1 692	1 453	218	454	1 777
Miscellaneous and not specified laborers	3 152	2 878	238	116	3 059	1 358	958	743	132	242	1 077
Occupation:											
Miscellaneous laborers	904	817	72	44	882	503	239	140	48	60	227
Not specified laborers	2 248	2 061	166	72	2 177	855	719	603	84	182	850
Industry:											
Manufacturing	1 535	1 396	128	36	1 493	667	547	279	72	98	452
Durable goods	1 065	959	101	21	1 029	437	395	197	35	56	239
Wood products, including furniture	364	359	—	14	345	133	143	69	10	21	125
Metal industries	406	346	60	7	394	241	93	60	11	25	44
Machinery, including electrical	53	53	—	—	53	12	29	12	—	—	12
Transportation equipment	119	88	31	—	119	14	93	12	—	5	29
Other durable goods	123	113	10	—	118	37	37	44	14	5	29
Nondurable goods	453	420	27	15	447	213	152	82	37	42	208
Food and kindred products	142	142	—	15	142	48	37	57	9	24	143
Not specified manufacturing industries	17	17	—	—	17	17	—	—	—	—	5
Nonmanufacturing industries	1 617	1 482	110	80	1 566	691	411	464	60	144	625
Railroads and railway express service	324	231	82	61	311	190	74	47	23	34	37
Transportation, except railroads	67	62	5	—	67	30	11	26	5	10	14
Communications, and utilities and sanitary services	131	121	6	—	131	116	15	—	—	11	41
Wholesale and retail trade	513	499	11	—	496	164	155	177	17	43	165
All other industries	582	569	6	19	561	191	156	214	15	46	368
Farmers and farm managers	2 682	2 624	5	14	2 603	1 931	449	223	147	321	380
Farm laborers and farm foremen	3 024	2 861	57	—	2 907	944	818	1 145	155	530	2 282
Paid farm laborers and farm foremen	2 857	2 708	57	74	2 755	880	784	1 091	138	479	2 172
Unpaid family workers	167	153	—	13	152	64	34	54	17	51	110
Service workers, except private household <sup>1</sup>	21 497	19 579	1 135	345	20 804	11 683	5 064	4 057	676	1 786	3 942
Cleaning service workers	7 561	6 997	474	102	7 295	4 214	1 869	1 212	313	861	1 313
Food service workers	5 937	5 076	323	119	5 660	2 135	1 601	1 924	130	359	1 590
Cooks, except private household	2 024	1 600	121	63	1 963	973	560	430	51	140	412
Busboys and dishwashers	2 023	1 913	32	23	1 901	300	565	1 036	14	112	854
Health service workers	608	564	30	14	592	260	198	134	9	40	113
Personal service workers	1 926	1 788	107	43	1 882	1 071	488	323	45	165	291
Protective service workers	3 660	3 614	32	40	3 636	3 004	423	209	136	263	260
Firemen, fire protection	1 998	1 094	—	9	1 092	1 045	34	13	33	53	17
Guards and watchmen	956	931	15	—	945	536	247	162	74	143	178
Policemen and detectives	1 320	1 303	17	17	1 313	1 161	127	25	21	38	59
Private household workers	127	113	4	8	115	52	12	51	—	5	69
Unemployed persons, last worked 1959 or earlier <sup>2</sup>	66	59	—	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately. <sup>2</sup>See text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970—Continued

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

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

PORTLAND, OREG.—WASH., SMSA—Continued

Female, 16 years old and over

Total experienced civilian labor force	Persons of Spanish language		Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force			
	White	Negro	Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70	
164 048	157 954	3 714	1 796	156 863	78 845	47 437	30 581	14 624	37 552	46 015
<b>Professional, technical, and kindred workers</b>										
25 076	24 332	383	205	24 442	10 627	10 148	3 667	1 739	4 325	4 733
1 375	1 343	—	6	1 346	877	285	184	53	181	198
169	169	—	—	169	98	54	17	9	31	31
547	525	22	—	543	189	243	111	19	85	95
36	31	5	—	36	36	—	—	—	12	12
183	173	—	—	177	138	30	9	—	26	35
5 460	5 329	62	66	5 335	3 156	1 582	597	424	972	827
188	171	11	—	180	139	36	5	23	10	22
5 004	4 895	51	66	4 892	2 919	1 420	553	390	916	755
1 241	1 183	16	15	1 229	689	326	214	75	121	173
94	94	—	—	94	63	23	8	—	44	—
885	824	40	—	846	541	203	102	47	171	163
813	805	—	—	798	284	403	111	18	56	186
6 175	5 955	143	48	6 055	3 334	3 657	1 064	527	1 340	1 251
2 372	2 322	36	21	2 316	503	1 395	418	148	432	347
911	886	9	4	911	258	491	162	71	130	189
516	499	5	—	503	368	99	36	35	101	110
65	65	—	—	65	44	17	4	11	8	20
1 285	1 257	9	5	1 236	538	459	239	64	216	460
66	66	—	—	66	14	28	16	—	21	21
243	239	—	—	238	154	52	32	10	50	75
2 949	2 872	36	28	2 783	1 511	881	391	238	399	636
<b>Managers and administrators, except farm</b>										
6 661	6 533	74	30	6 470	4 520	1 374	576	512	1 157	1 097
667	655	7	—	660	535	90	35	76	106	115
694	673	11	6	668	338	252	78	33	141	102
327	312	15	—	317	172	122	23	16	29	28
1 823	1 793	17	8	1 755	1 233	363	159	222	411	494
2 367	2 322	24	11	2 307	1 735	371	201	105	332	240
759	743	—	—	748	599	67	82	41	116	59
783	778	—	—	763	507	176	80	60	138	118
430	430	—	—	416	251	101	64	35	66	65
<b>Sales workers</b>										
12 602	12 448	63	122	11 954	5 358	3 507	3 089	1 543	4 122	4 612
1 280	1 265	—	11	1 146	263	407	476	81	508	518
1 045	1 045	—	—	1 007	544	271	192	73	222	158
7 795	7 690	47	85	7 506	3 445	2 239	1 822	1 151	2 773	2 837
312	312	—	—	306	141	78	87	32	92	139
2 170	2 136	16	17	1 989	965	512	512	206	527	960
<b>Clerical and kindred workers</b>										
62 099	60 297	1 056	651	59 991	34 892	15 211	9 888	5 345	12 615	14 133
1 339	1 312	15	12	1 289	734	334	221	143	304	299
8 081	7 981	36	75	7 909	5 402	1 668	839	575	1 263	1 401
3 352	3 226	46	19	3 208	1 479	897	832	293	778	1 015
975	921	26	13	953	464	304	185	98	284	280
320	307	8	8	268	25	81	162	67	111	185
1 698	1 605	57	7	1 616	624	462	530	127	394	452
2 865	2 789	57	68	2 759	1 420	720	419	201	587	537
432	424	—	12	412	248	99	65	62	141	63
1 658	1 605	48	36	1 595	896	450	249	76	305	304
566	557	9	13	560	386	131	43	58	102	104
2 155	2 106	21	15	2 043	1 057	660	326	246	561	603
15 771	15 471	153	155	15 446	9 725	3 760	1 961	1 202	3 113	3 021
931	920	11	—	919	667	171	81	121	208	176
2 316	2 220	81	37	2 232	1 185	665	382	248	466	399
4 291	4 174	74	43	4 107	2 073	1 170	864	469	1 122	1 140
17 439	16 708	462	186	16 682	9 451	4 188	3 043	1 497	3 322	4 521
<b>Craftsmen and kindred workers</b>										
2 876	2 799	45	17	2 795	1 789	621	385	173	488	597
701	674	11	—	701	523	127	51	25	118	76
<b>Operatives, except transport</b>										
16 402	15 525	486	308	15 788	7 582	4 839	3 367	1 665	4 857	6 117
2 637	2 573	24	65	2 587	1 372	755	460	128	532	608
252	246	6	—	237	15	29	193	92	150	355
991	981	4	23	970	577	250	143	38	281	257
395	367	7	14	385	151	152	82	50	140	116
1 397	1 255	116	33	1 338	777	350	211	171	383	379
180	180	—	9	157	38	37	82	69	274	456
1 869	1 782	53	20	1 815	734	637	444	277	624	784
2 426	2 210	72	57	2 304	1 109	731	464	308	825	682
252	234	13	19	252	144	64	44	28	45	86
2 495	2 326	123	16	2 331	1 137	744	450	210	721	1 119
3 508	3 371	68	52	3 412	1 528	1 090	794	294	882	1 275
2 984	2 875	43	40	2 902	1 305	904	693	245	749	1 075
1 468	1 410	24	14	1 453	705	466	282	54	222	296
795	765	3	8	795	384	254	157	38	99	105
673	645	21	6	658	321	212	125	16	123	191
1 516	1 465	19	26	1 449	600	438	411	191	527	779
434	422	8	9	422	86	107	229	97	335	444
382	365	5	—	348	141	145	62	28	85	143
524	496	25	12	510	223	186	101	49	133	200
<b>Transport equipment operatives</b>										
828	815	13	—	792	267	365	160	24	143	137
<b>Laborers, except farm</b>										
1 848	1 749	65	23	1 703	758	537	408	173	452	594
421	373	11	—	406	277	69	60	50	41	98
<b>Farm laborers and farm foremen</b>										
1 147	1 061	8	15	1 046	241	348	457	184	509	1 948
934	876	8	15	849	165	279	405	141	482	1 748
213	185	—	—	197	76	69	52	43	27	200
<b>Service workers, except private household<sup>1</sup></b>										
29 628	27 974	1 145	393	27 672	11 594	9 215	6 863	2 802	7 787	10 341
3 530	3 166	292	74	3 251	1 548	889	814	403	953	929
1 060	935	90	29	964	375	310	279	137	395	389
12 568	12 112	188	157	11 795	3 986	4 523	3 286	1 265	3 789	4 903
2 912	2 819	73	26	2 814	1 105	1 275	434	245	886	737
6 588	6 402	38	89	6 042	1 823	2 197	2 022	697	2 007	3 082
6 566	6 183	326	97	6 298	3 130	1 817	1 351	532	1 577	1 955
3 500	3 270	190	83	3 328	1 573	882	873	290	965	1 312
1 300	1 191	95	7	1 263	747	373	143	104	337	188
4 145	3 936	159	42	3 924	1 781	1 187	956	338	972	1 228
2 048	1 972	59	22	1 962	1 058	613	291	181	494	448
<b>Private household workers</b>										
4 102	3 711	350	32	3 804	940	1 203	1 661	414	1 056	1 608
420	405	5	—	386	199	141	46	—	—	5
3 682	3 306	345	32	3 418	741	1 062	1 615	414	1 056	1 603
358	337	15	—	...	...	...	...	...	...	...

<sup>1</sup>Includes protective service workers and allocated cases not shown separately. <sup>2</sup>See text for explanation.