Table 1. The

1970 code	1970 Occupation categories with their 1980 code	1980 component categories and codes	Total Experienced Civilian Labor Force	Total Percent of 1970 Category	Male Experienced Civilian Labor Force	Male Percent of 1970 Category	Female Experienced Civilian Labor Force	Female Percent of 1970 Category
		PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS						
001	Accountants		747,190	100.00	549,602	100.00	197,588	100.00
	007	Financial managers	9,810	1.31	5,948	1.08	3,862	1.95
	023	Accountants and auditors	640,112	85.67	474,061	86.26	166,051	84.04
	025	Other financial officers	50,930	6.82	30,335	5.52	20,595	10.42
	036	Inspectors and compliance officers, except construction	14,870	1.99	14,870	2.71	0	0.00
	337	Bookkeepers, accounting, and auditing clerks	31,467	4.21	24,387	4.44	7,080	3.58
002	Architects		59,475	100.00	57,339	100.00	2,136	100.00
	043	Architects	52,454	88.20	50,318	87.76	2,136	100.00
	053	Civil engineers	4,096	6.89	4,096	7.14	0	0.00
	058	Marine engineers and naval architects	2,925	4.92	2,925	5.10	0	0.00
003	Computer programmers		171,788	100.00	132,388	100.00	39,400	100.00
	064	Computer systems analysts and scientists	7,943	4.62	7,943	6.00	0	0.00
	229	Computer programmers	163,845	95.38	124,445	94.00	39,400	100.00
004	Computer systems analysts		84,804	100.00	72,127	100.00	12,677	100.00
	064	Computer systems analysts and scientists	84,804	100.00	72,127	100.00	12,677	100.00
005	Computer specialists, n.e.c		14,029	100.00	12,078	100.00	1,951	100.00
	064	Computer systems analysts and scientists	14,029	100.00	12,078	100.00	1,951	100.00
006	Aeronautical and astronautical engineers		72,001	100.00	70,748	100.00	1,253	100.00
	044	Aerospace engineers	70,440	97.83	69,187	97.79	1,253	100.00
	059	Engineers, n.e.c	1,561	2.17	1,561	2.21	0	0.00
010	Chemical engineers		55,021	100.00	54,292	100.00	729	100.00
	045	Metallurgical and materials engineers	631	1.15	631	1.16	0	0.00
	048	Chemical engineers	54,390	98.85	53,661	98.84	729	100.00
011	Civil engineers .		183,082	100.00	180,633	100.00	2,449	100.00
	053	Civil engineers	182,518	99.69	180,069	99.69	2,449	100.00
	075	Geologists and geodesists	564	0.31	564	0.31	0	0.00
012	Electrical and electronic engineers		299,044	100.00	293,973	100.00	5,071	100.00
	055	Electrical and electronic engineers	299,044	100.00	293,973	100.00	5,071	100.00
013	Industrial engineers		196,593	100.00	190,576	100.00	6,017	100.00
	019	Managers and administrators, n.e.c	13,750	6.99	13,203	6.93	547	9.09
	023	Accountants and auditors	2,296	1.17	2 296	1.20	0	0.00

	026	Management analysts	20,010	10.18	18,369	9.64	1,641	27.27
	056	Industrial engineers	159,390	81.08	155,561	81.63	3,829	63.64
	057	Mechanical engineers	1,148	0.58	1,148	0.60	0	0.00
014	Mechanical engineers		189,608	100.00	187,804	100.00	1,804	100.00
	057	Mechanical engineers	182,096	96.04	180,292	96.00	1,804	100.00
	058	Marine engineers and naval architects	7,512	3.96	7,512	4.00	0	0.00
015	Metallurgical and materials engineers		16,256	100.00	16,039	100.00	217	100.00
	045	Metallurgical and materials engineers	16,256	100.00	16,039	100.00	217	100.00
020	Mining engineers		4,794	100.00	4,735	100.00	59	100.00
	046	Mining engineers	4,794	100.00	4,735	100.00	59	100.00
021	Petroleum engineers		11,647	100.00	11,485	100.00	162	100.00
	047	Petroleum engineers	11,647	100.00	11,485	1100.00	162	100.00
022	Sales engineers		57,349	100.00	56,922	100.00	427	100.00
	258	Sales engineers	57,349	100.00	56,922	100.00	427	100.00
023	Engineers, n.e.c.		201,504	100.00	198,288	100.00	3,216	100.00
	036	Inspectors and compliance officers, except construction	3,777	1.87	3,777	1.90	0	0.00
	056	Industrial engineers	21,717	10.78	21,717	10.95	0	0.00
	059	Engineers, n.e.c	171,289	85.01	168,073	84.76	3,216	100.00
	166	Economists	4,721	2.34	4,721	2.38	0	0.00
024	Farm management advisors		7,982	100.00	6,654	100.00	1,328	100.00
	159	Teachers, n.e.c	7,982	100.00	6,654	100.00	1,328	100.00
025	Foresters and conservationists		43,561	100.00	41,671	100.00	1,890	100.00
	036	Inspectors and compliance officers, except construction	512	1.18	490	1.18	22	1.18
	079	Forestry and conservation scientists	26,649	61.18	25,493	61.18	1,156	61.18
	413	Supervisors, firefighting and fire prevention occupations	1,538	3.53	1,471	3.53	67	3.53
	416	Fire inspection and fire prevention occupations	7,688	17.65	7,354	17.65	334	17.65
	417	Firefighting occupations	3,588	8.24	3,432	8.24	156	8.24
	495	Forestry workers, except logging	3,588	8.24	3,432	8.24	156	8.24
026	Home management advisors		5,787	100.00	230	100.00	5,557	100.00
	159	Teachers, n.e.c i	5,787	100.00	230	100.00	5,557	100.00
030	Judges		12,895	100.00	11,945	100.00	950	100.00
	179	Judges	12,895	100.00	11,945	100.00	950	100.00
031	Lawyers		273,230	100.00	260,001	100.00	13,229	100.00
	036	Inspectors and compliance officers, except construction	551	0.20	551	0.21	0	0.00
	178	Lawyers	272,679	99.80	259,450	99.79	13,229	100.00
032	Librarians		130,372	100.00	23,304	100.00	107,068	100.00
	164	Librarians	130,372	100.00	23,304	100.00	107,068	100.00
033	Archivists and curators		7,353	100.00	5,134	100.00	2,219	100.00
	165	Archivists and curators	7,353	100.00	5,134	100.00	2,219	100.00
034	Actuaries		5,219	100.00	3,996	100.00	1,223	100.00
	066	Actuaries	5,219	100.00	3,996	100.00	1,223	100.00

035	Mathematicians		8,145	100.00	6,285	100.00	1,860	100.00
	068	Mathematical scientists, n.e.c	8,145	100.00	6,285	100.00	1,860	100.00
036	Statisticians		24,204	100.00	14,144	100.00	10,060	100.00
	067	Statisticians	24,204	100.00	14,144	100.00	10,060	100.00
042	Agricultural scientists		13,517	100.00	12,400	100.00	1,117	100.00
	077	Agricultural and food scientists	13,517	100.00	12,400	100.00	1,117	100.00
043	Atmospheric and space scientists		6,139	100.00	5,589	100.00	550	100.00
	074	Atmospheric and space scientists	5,790	94.32	5,240	93.75	550	100.00
	225	Science technicians, n.e.c	349	5.68	349	6.25	0	0.00
044	Biological scientists		31,156	100.00	20,144	100.00	11,012	100.00
	077	Agricultural and food scientists	2,583	8.29	2,583	12.82	0	0.00
	078	Biological and life scientists	24,169	77.57	16,012	79.49	8,157	74.07
	083	Medical scientists	4,405	14.14	1,550	7.69	2,855	25.93
045	Chemists		115,322	100.00	101,172	100.00	14,150	100.00
	045	Metallurgical and materials engineers	12,097	10.49	12,097	11.96	0	0.00
	073	Chemists, except biochemists	94,897	82.29	83,577	82.61	11,320	80.00
	077	Agricultural and food scientists	2,863	2.48	1,650	1.63	1,213	8.57
	078	Biological and life scientists	2,717	2.36	1,100	1.09	1,617	11.43
	224	Chemical technicians	2,749	2.38	2,749	2.72	0	0.00
051	Geologists		21,021	100.00	20,233	100.00	788	100.00
	075	Geologists and geodesists	21,021	100.00	20,233	100.00	788	100.00
052	Marine scientists		3,337	100.00	3,145	100.00	192	100.00
	075	Geologists and geodesists	3,337	100.00	3,145	100.00	192	100.00
053	Physicists and astronomers		23,302	100.00	22,345	100.00	957	100.00
	049	Nuclear engineers	508	2.18	508	2.27	0	0.00
	069	Physicists and astronomers	21,778	93.46	20,821	93.18	957	100.00
	078	Biological and life scientists	1,016	4.36	1,016	4.55	0	0.00
054	Life and physical scientists, n.e.c		1,323	100.00	1,129	100.00	194	100.00
	076	Physical scientists, n.e.c	1,323	100.00	1,129	100.00	194	100.00
055	Operations and systems researchers and analysts		84,960	100.00	76,638	100.00	8,322	100.00
	056	Industrial engineers	19,869	23.39	18,944	24.72	925	11.11
	065	Operations and systems researchers and analysts	65,091	76.61	57,694	75.28	7,397	88.89
056	Personnel and labor relations workers		310,711	100.00	213,836	100.00	96,875	100.00
	008	Personnel and labor relations managers	68,001	21.89	54,162	25.33	13,839	14.29
	005	Administrators and officials, public administration	1,407	0.45	1,407	0.66	0	0.00
	027	Personnel, training, and labor relations specialists	240,534	77.41	158,267	74.01	82,267	84.92
	456	Supervisors, personal service occupations	769	0.25	0	0.00	769	0.79
061	Chiropractors		14,414	100.00	13,205	100.00	1,209	100.00
	089	Health diagnosing practitioners, n.e.c	14,414	100.00	13,205	100.00	1,209	100.00
062	Dentists		95,228	100.00	91,864	100.00	3,364	100.00
	085	Dentists	95,228	100.00	91,864	100.00	3,364	100.00
063	Optometrists		18,052	100.00	17,311	100.00	741	100.00
	087	Optometrists	18,052	100.00	17,311	100.00	741	100.00

064	Pharmacists		115,633	100.00	101,624	100.00	14,009	100.00
	096	Pharmacists	115,633	100.00	101,624	100.00	14,009	100.00
065	Physicians, medical and osteopathic		294,869	100.00	267,282	100.00	27,587	100.00
	084	Physicians	294,869	100.00	267,282	100.00	27,587	100.00
071	Podiatrists		6,317	100.00	5,824	100.00	493	100.00
	088	Podiatrists	6,317	100.00	5,824	100.00	493	100.00
072	Veterinarians		20,465	100.00	19,383	100.00	1,082	100.00
	086	Veterinarians	20,465	100.00	19,383	100.00	1,082	100.00
073	Health practitioners, n.e.c		1,017	100.00	557	100.00	460	100.00
	089	Health diagnosing practitioners, n.e.c	1,017	100.00	557	100.00	460	100.00
074	Dietitians		43,290	100.00	3,451	100.00	39,839	100.00
	097	Dietitians	43,290	100.00	3,451	100.00	39,839	100.00
075	Registered nurses		889,635	100.00	23,642	100.00	865,993	100.00
	095	Registered nurses	796,788	89.56	19,702	83.33	777,086	89.73
	159	Teachers, n.e.c	2,715	0.31	0	0.00	2,715	0.31
	207	Licensed practical nurses	985	0.11	985	4.17	0	0.00
	447	Nursing aides, orderlies, and attendants	89,147	10.02	2,955	12.50	86,192	9.95
076	Therapists		80,459	100.00	29,185	100.00	51,274	100.00
	098	Inhalation therapists	8,853	11.00	5,837	20.00	3,016	5.88
	099	Occupational therapists	9,574	11.90	2,335	8.00	7,239	14.12
	103	Physical therapists	16,734	20.80	4,670	16.00	12,064	23.53
	104	Speech therapists	17,435	21.67	1,751	6.00	15,684	30.59
	105	Therapists, n.e.c	22,571	28.05	10,507	36.00	12,064	23.53
	163	Counselors, educational and vocational	5,292	6.58	4,086	14.00	1,206	2.35
080	Clinical laboratory technologists and technicians		125,786	100.00	34,865	100.00	90,921	100.00
	203	Clinical laboratory technologists and technicians	125,786	100.00	34,865	100.00	90,921	100.00
081	Dental hygienists		16,932	100.00	1,011	100.00	15,921	100.00
	204	Dental hygienists	16,932	100.00	1,011	100.00	15,921	100.00
082	Health record technologists and technicians		11,911	100.00	926	100.00	10,985	100.00
	205	Health record technologists and technicians	11,911	100.00	926	100.00	10,985	100.00
083	Radiologic technologists and technicians		55,899	100.00	17,667	100.00	38,232	100.00
	206	Radiologic technicians .	55,204	98.76	17,667	100.00	37,537	98.18
	235	Technicians, n.e.c	695	1.24	0	0.00	695	1.82
084	Therapy assistants		3,462	100.00	1,152	100.00	2,310	100.00
	446	Health aides, except nursing	3,462	100.00	1,152	100.00	2,310	100.00
085	Health technologists and technicians, n.e.c		63,952	100.00	27,807	100.00	36,145	100.00
	208	Health technologists and technicians, n.e.c	63,952	100.00	27,807	100.00	36,145	100.00
086	Clergy		228,907	100.00	222,229	100.00	6,678	100.00
	176	Clergy	228,907	100.00	222,229	100.00	6,678	100.00
090	Religious workers, n.e.c.		37,787	100.00	16,595	100.00	21,192	100.00
	177	Religious workers, n.e.c	37,787	100.00	16,595	100.00	21,192	100.00
091	Economists		70,086	100.00	62,020	100.00	8,066	100.00
	023	Accountants and auditors	10,226	14.59	9,493	15.31	733	9.09

	026	Management analysts	9,493	13.54	9,493	15.31	0	0.00
	166	Economists	50,367	71.86	43,034	69.39	7,333	90.91
092	Political scientists		963	100.00	725	100.00	238	100.00
	169	Social scientists, n.e.c.	963	100.00	725	100.00	238	100.00
093	Psychologists		29,545	100.00	18,095	100.00	11,450	100.00
	167	Psychologists	29,545	100.00	18,095	100.00	11,450	100.00
094	Sociologists		1,406	100.00	900	100.00	506	100.00
	168	Sociologists	1,406	100.00	900	100.00	506	100.00
095	Urban and regional planners		9,585	100.00	8,375	100.00	1,210	100.00
	173	Urban planners	9,585	100.00	8,375	100.00	1,210	100.00
096	Social scientists, n.e.c		3,706	100.00	2,612	100.00	1,094	100.00
	169	Social scientists, n.e.c.	3,706	100.00	2,612	100.00	1,094	100.00
100	Social workers		232,475	100.00	85,842	100.00	146,633	100.00
	174	Social workers	232,475	100.00	85,842	100.00	146,633	100.00
101	Recreation workers		55,555	100.00	32,050	100.00	23,505	100.00
	019	Managers and administrators, n.e.c	15,347	27.62	10,508	32.79	4,839	20.59
	175	Recreation workers	40,208	72.38	21,542	67.21	18,666	79.41
102	Agriculture teachers		4,877	100.00	4,698	100.00	179	100.00
	136	Agriculture and forestry teachers	4,877	100.00	4,698	100.00	179	100.00
103	Atmospheric, earth, marine, and space teachers		4,445	100.00	4,061	100.00	384	100.00
	113	Earth, environmental, and marine science teachers	4,445	100.00	4,061	100.00	384	100.00
104	Biology teachers		21,767	100.00	17,156	100.00	4,611	100.00
	114	Biological science teachers	18,446	84.74	13,835	80.65	4,611	100.00
	133	Medical science teachers	3,321	15.26	3,321	19.35	0	0.00
105	Chemistry teachers		16,580	100.00	14,564	100.00	2,016	100.00
	115	Chemistry teachers	16,580	100.00	14,564	100.00	2,016	100.00
110	Physics teachers		14,727	100.00	14,025	100.00	702	100.00
	116	Physics teachers	14,057	95.45	13,387	95.45	670	95.45
	127	Engineering teachers	669	4.54	637	4.55	32	4.55
111	Engineering teachers		17,380	100.00	16,365	100.00	1,015	100.00
	127	Engineering teachers	17,380	100.00	16,365	100.00	1,015	100.00
112	Mathematics teachers		27,388	100.00	22,098	100.00	5,290	100.00
	128	Mathematical science teachers	26,821	97.93	21,531	97.44	5,290	100.00
	129	Computer science teachers	567	2.07	567	2.56	0	0
113	Health specialties teachers		29,380	100.00	15,075	100.00	14,305	100.00
	133	Medical science teachers	10,145	34.53	9,045	60.00	1,100	7.69
	134	Health specialties teachers	19,235	65.47	6,030	40.00	13,205	92.31
114	Psychology teachers		13,220	100.00	9,334	100.00	3,886	100.00
	118	Psychology teachers	12,665	95.80	9,334	100.00	3,331	85.71
	134	Health specialties teachers	555	4.20	0	0	555	14.29
115	Business and commerce teachers		14,392	100.00	9,654	100.00	4,738	100.00
	135	Business, commerce, and marketing teachers	14,392	100.00	9,654	100.00	4,738	100.00
116	Economics teachers		10,374	100.00	9,584	100.00	790	100.00

	119	Economics teachers	10,374	100.00	9,584	100.00	790	100.00
120	History teachers		17,183	100.00	14,148	100.00	3,035	100.00
	123	History teachers	17,183	100.00	14,148	100.00	3,035	100.00
121	Sociology teachers		7,090	100.00	5,363	100.00	1,727	100.00
	125	Sociology teachers	7,090	100.00	5,363	100.00	1,727	100.00
122	Social science teachers, n.e.c		13,054	100.00	10,356	100.00	2,698	100.00
	124	Political science teachers	6,077	46.55	5,178	50.00	899	33.33
	126	Social science teachers, n.e.c: .	6,506	49.84	4,707	45.45	1,799	66.67
	146	Social work teachers	471	3.61	471	4.55	0	0
123	Art, drama, and music teachers		31,753	100.00	20,338	100.00	11,415	100.00
	137	Art, drama, and music teachers	31,753	100.00	20,338	100.00	11,415	100.00
124	Coaches and physical education teachers		17,554	100.00	12,819	100.00	4,735	100.00
	138	Physical education teachers	13,815	78.70	9,080	70.83	4,735	100.00
	199	Athletes	3,739	21.30	3,739	29.17	0	0
125	Education teachers		7,800	100.00	5,435	100.00	2,365	100.00
	139	Education teachers	7,800	100.00	5,435	100.00	2,365	100.00
126	English teachers		40,936	100.00	23,627	100.00	17,309	100.00
	143	English teachers	40,936	100.00	23,627	100.00	17,309	100.00
130	Foreign language teachers		22,155	100.00	11,507	100.00	10,648	100.00
	144	Foreign language teachers	22,155	100.00	11,507	100.00	10,648	100.00
131	Home economics teachers		4,571	100.00	335	100.00	4,236	100.00
	149	Home economics teachers	4,571	100.00	335	100.00	4,236	100.00
132	Law teachers		3,067	100.00	2,857	100.00	210	100.00
	145	Law teachers	3,067	100.00	2,857	100.00	210	100.00
133	Theology teachers		5,325	100.00	4,382	100.00	943	100.00
	147	Theology teachers	5,325	100.00	4,382	100.00	943	100.00
134	Trade, industrial, and technical teachers		3,529	100.00	2,792	100.00	737	100.00
	148	Trade and industrial teachers	3,529	100.00	2,792	100.00	737	100.00
135	Miscellaneous teachers, college and university		20,012	100.00	14,339	100.00	5,673	100.00
	117	Natural science teachers, n.e.c.	2,868	14.33	2,868	20.00	0	0
	124	Political science teachers	717	3.58	717	5.00	0	0
	137	Art, drama, and music teachers	4,988	24.93	2,151	15.00	2,837	50.00
	147	Theology teachers	7,139	35.67	4,302	30.00	2,837	50.00
	153	Teachers, postsecondary, n.e.c	4,302	21.50	4,302	30.00	0	0
140	Teachers, college and university, subject not specified		146,220	100.00	101,484	100.00	44,736	100.00
	154	Postsecondary teachers, subject not specified	146,220	100.00	101,484	100.00	44,736	100.00
141	Adult education teachers		53,892	100.00	28,812	100.00	25,080	100.00
	159	Teachers, n.e.c	53,892	100.00	28,812	100.00	25,080	100.00
142	Elementary schoolteachers		1,510,829	100.00	243,518	100.00	1,267,311	100.00
	156	Teachers, elementary school	1,510,829	100.00	243,518	100.00	1,267,311	100.00
143	Prekindergarten and kindergarten teachers		134,934	100.00	2,846	100.001	132,088	100.00
	155	Teachers, prekindergarten and kindergarten	134,934	100.00	2,846	100.00	132,088	100.00
144	Secondary schoolteachers		1,063,313	100.00	536,298	100.00	527,015	100.00

	157	Teachers, secondary school	1,063,313	100.00	536,298	100	527,015	100
145	Teachers, except college and university, n.e.c.		161,940	100.00	47,796	100.00	114,144	100.00
	158	Teachers, special education	2,796	1.73	629	1.32	2,167	1.90
	159	Teachers, n.e.c	159,144	98.27	47,167	98.68	111,977	98.10
150	Agriculture and biological technicians, except health		34,571	100.00	23,207	100.00	11,364	100.00
	223	Biological technicians	34,571	100.00	23,207	100.00	11,364	100.00
151	Chemical technicians		64,320	100.00	54,399	100.00	9,921	100.00
	224	Chemical technicians	61,625	95.81	52,365	96.26	9,260	93.33
	225	Science technicians, n.e.c	2,695	4.19	2,034	3.74	661	6.67
152	Draftsmen		308,109	100.00	283,185	100.00	24,924	100.00
	217	Drafting occupations	308,109	100.00	283,185	100.00	24,924	100.00
153	Electrical and electronic engineering technicians		166,175	100.00	156,591	100.00	9,584	100.00
	189	Photographers	2,636	1.59	2,636	1.68	0	0.00
	213	Electrical and electronic technicians	152,994	92.07	143,410	91.58	9,584	100.00
	228	Broadcast equipment operators	4,745	2.86	4,745	3.03	0	0.00
	235	Technicians, n.e.c	5,800	3.49	5,800	3.70	0	0.00
154	Industrial engineering technicians		21,847	100.00	19,186	100.00	2,661	100.00
	056	Industrial engineers	2,476	11.33	2,476	12.90	0	0.00
	214	Industrial engineering technicians	10,143	46.43	8,665	45.16	1,478	55.56
	215	Mechanical engineering technicians	619	2.83	619	3.23	0	0.00
	225	Science technicians, n.e.c	8,610	39.41	7,427	38.71	1,183	44.44
155	Mechanical engineering technicians		14,154	100.00	13,603	100.00	551	100.00
	215	Mechanical engineering technicians	13,066	92.31	12,557	92.31	509	92.31
	216	Engineering technicians, n.e.c.	1,088	7.69	1,046	7.69	42	7.69
156	Mathematical technicians		862	100.00	759	100.00	103	100.00
	225	Science technicians, n.e.c	862	100.00	759	100.00	103	100.00
161	Surveyors		64,486	100.00	62,474	100.00	2,012	100.00
	063	Surveyors and mapping scientists	11,916	18.48	11,544	18.48	372	18.48
	216	Engineering technicians, n.e.c.	3,504	5.43	3,395	5.43	109	5.43
	218	Surveying and mapping technicians	49,066	76.09	47,535	76.09	1,531	76.09
162	Engineering and science technicians, n.e.c		191,255	100.00	154,913	100.00	36,342	100.00
	214	Industrial engineering technicians	2,650	1.39	1,114	0.72	1,536	4.23
	216	Engineering technicians, n.e.c.	162,584	85.01	135,967	87.77	26,617	73.24
	225	Science technicians, n.e.c	21,654	11.32	14,488	9.35	7,166	19.72
	235	Technicians, n.e.c	4,367	2.28	3,343	2.16	1,024	2.82
163	Airplane pilots		54,413	100.00	53,638	100.00	775	100.00
	159	Teachers, n.e.c	1,324	2.43	1,324	2.47	0	0.00
	226	Airplane pilots and navigators	53,089	97.57	52,314	97.53	775	100.00
164	Air traffic controllers		26,815	100.00	25,317	100.00	1,498	100.00
	227	Air traffic controllers	26,815	100.00	25,317	100.00	1,498	100.00
165	Embalmers		5,077	100.00	4,825	100.00	252	100.00
	235	Technicians, n.e.c	5,077	100.00	4,825	100.00	252	100.00
170	Flight engineers		7,012	100.00	6,834	100.00	178	100.00

	036	Inspectors and compliance officers, except construction	540	7.70	526	7.69	14	7.69
	226	Airplane pilots and navigators	6,472	92.30	6,308	92.31	164	92.31
171	Radio operators		30,656	100.00	22,668	100.00	7,988	100.00
	228	Broadcast equipment operators	30,656	100.00	22,668	100.00	7,988	100.00
172	Tool programmers, numerical control		3,313	100.00	2,749	100.00	564	100.00
	233	Tool programmers, numerical control	3,313	100.00	2,749	100.00	564	100.00
173	Technicians, n.e.c.		39,913	100.00	31,848	100.00	8,065	100.00
	235	Technicians, n.e.c	39,913	100.00	31,848	100.00	8,065	100.00
174	Vocational and educational counselors		113,127	100.00	63,353	100.00	49,774	100.00
	163	Counselors, educational and vocational	113,127	100.00	63,353	100.00	49,774	100.00
175	Actors		15,732	100.00	9,251	100.00	6,481	100.00
	187	Actors and directors	14,410	91.60	7,929	85.71	6,481	100.00
	194	Artists, performers, and related workers, n.e.c	1,322	8.40	1,322	14.29	0	0.00
180	Athletes and kindred workers		54,002	100.00	38,530	100.00	15,472	100.00
	159	Teachers, n.e.c.	20,103	37.23	8,499	22.06	11,604	75.00
	199	Athletes	33,899	62.77	30,031	77.94	3,868	25.00
181	Authors		27,673	100.00	19,539	100.00	8,134	100.00
	183	Authors	27,673	100.00	19,539	100.00	8,134	100.00
182	Dancers		7,370	100.00	1,375	100.00	5,995	100.00
	193	Dancers	7,370	100.00	1,375	100.00	5,995	100.00
183	Designers		117,931	100.00	89,160	100.00	28,771	100.00
	185	Designers	115,876	98.26	89,160	100.00	26,716	92.86
	676	Patternmakers, layout workers, and cutters	1,370	1.16	0	0.00	1,370	4.76
	774	Photographic process machine operators	685	0.58	0	0.00	685	2.38
184	Editors and reporters		158,949	100.00	93,927	100.00	65,022	100.00
	019	Managers and administrators, n.e.c	639	0.40	639	0.68	0	0.00
	184	Technical writers	3,584	2.25	1,917	2.04	1,667	2.56
	195	Editors and reporters	154,087	96.94	90,732	96.60	63,355	97.44
	197	Public relations specialists	639	0.40	639	0.68	0	0.00
185	Musicians and composers		99,447	100.00	64,671	100.00	34,776	100.00
	186	Musicians and composers	99,447	100.00	64,671	100.00	34,776	100.00
190	Painters and sculptors		110,150	100.00	69,755	100.00	40,395	100.00
	185	Designers	17,650	16.02	15,164	21.74	2,486	6.15
	188	Painters, sculptors, craftartists, and artist printmakers	86,951	78.94	52,771	75.65	34,180	84.62
	194	Artists, performers, and related workers, n.e.c	3,093	2.81	607	0.87	2,486	6.15
	675	Hand molders and shapers, except jewelers	607	0.55	607	0.87	0	0.00
	789	Hand painting, coating, and decorating occupations	1,850	1.68	607	0.87	1,243	3.08
191	Photographers		69,925	100.00	59,929	100.00	9,996	100.00
	189	Photographers	64,149	91.74	54,153	90.36	9,996	100.00
	213	Electrical and electronic technicians	5,776	8.26	5,776	9.64	0	0.00
192	Public relations specialists and publicity writers		79,292	100.00	57,947	100.00	21,345	100.00
	197	Public relations specialists	79,292	100.00	57,947	100.00	21,345	100.00
193	Radio and television announcers		22,807	100.00	21,155	100.00	1,652	100.00

	198	Announcers	22,807	100.00	21,155	100.00	1,652	100.00
194	Writers, artists, and entertainers, n.e.c.		66,974	100.00	49,981	100.00	16,993	100.00
	169	Social scientists, n.e.c.	1,168	1.74	602	1.20	566	3.33
	184	Technical writers	17,994	26.87	16,861	33.73	1,133	6.67
	187	Actors and directors	2,975	4.44	2,409	4.82	566	3.33
	194	Artists, performers, and related workers, n.e.c	44,836	66.95	30,109	60.24	14,727	86.67
195	Research workers, not specified		123,925	100.00	91,157	100.00	32,768	100.00
	019	Managers and administrators, n.e.c	93,994	75.85	73,514	80.65	20,480	62.50
	084	Physicians	1,024	0.83	0	0.00	1,024	3.13
	235	Technicians, n.e.c.	28,907	23.33	17,643	19.35	11,264	34.38
	MANAGERS AND ADMINISTRATORS, EXCEPT FARM							
201	Assessors, controllers, and treasurers; local public administration		29,475	100.00	18,141	100.00	11,334	100.00
	005	Administrators and officials, public administratio	27,598	93.63	16,264	89.66	11,334	100.00
	036	Inspectors and compliance officers, except construction	1,877	6.37	1,877	10.34	0	0.00
202	Bank officers and financial managers		324,010	100.00	266,477	100.00	57,533	100.00
	007	Financial managers	153,488	47.37	128,735	48.31	24,753	43.02
	019	Managers and administrators, n.e.c	40,151	12.39	38,144	14.31	2,007	3.49
	025	Other financial officers	109,575	33.82	92,181	34.59	17,394	30.23
	303	Supervisors, general office	8,643	2.67	5,298	1.99	3,345	5.81
	383	Bank tellers	12,154	3.75	2,119	0.80	10,035	17.44
203	Buyers and shippers, farm products		20,930	100.00	20,394	100.00	536	100.00
	028	Purchasing agents and buyers, farm products	20,930	100.00	20,394	100.00	536	100.00
205	Buyers, wholesale and retail trade		184,473	100.00	129,463	100.00	55,010	100.00
	019	Managers and administrators, n.e.c	4,123	2.24	4,123	3.18	0	0.00
	028	Purchasing agents and buyers, farm products	1,649	0.89	1,649	1.27	0	0.00
	029	Buyers, wholesale and retail, except farm products	169,083	91.66	121,217	93.63	47,866	87.01
	243	Supervisors and proprietors, sales occupations	9,618	5.21	2,474	1.91	7,144	12.99
210	Credit and collection managers		62,234	100.00	44,572	100.00	17,662	100.00
	007	Financial managers	55,655	89.43	41,981	94.19	13,674	77.42
	025	Other financial officers	3,730	5.99	2,591	5.81	1,139	6.45
	316	Interviewers	2,849	4.58	0	0.00	2,849	16.13
211	Funeral directors		37,431	100.00	34,782	100.00	2,649	100.00
	018	Funeral directors	37,431	100.00	34,782	100.00	2,649	100.00
212	Health administrators		88,351	100.00	48,813	100.00	39,538	100.00
	005	Administrators and officials, public administration	1,436	1.63	1,436	2.94	0	0.00
	014	Administrators, education and related fields	1,255	1.42	0	0.00	1,255	3.17
	015	Managers, medicine and health	52,287	59.18	21,535	44.12	30,752	77.78
	019	Managers and administrators, n.e.c	31,310	35.44	24,407	50.00	6,903	17.46
	036	Inspectors and compliance officers, except construction	718	0.81	718	1.47	0	0.00
	084	Physicians	718	0.81	718	1.47	0	0.00
	303	Supervisors, general office	628	0.71	0	0.00	628	1.59
213	Construction inspectors; public administration		19,372	100.00	19,060	100.00	312	100.00
	035	Construction inspectors	19,372	100.00	19,060	100.00	312	100.00

215	Inspectors, except construction; public administration		84,626	100.00	78,534	100.00	6,092	100.00
	035	Construction inspectors	6,184	7.31	6,184	7.87	0	0.00
	036	Inspectors and compliance officers, except construction 1	76,587	90.50	70,495	89.76	6,092	100.00
	166	Economists I	618	0.73	618	0.79	0	0.00
	418	Police and detectives, public service 1	237	1.46	1,237	1.57	0	0.00
216	Managers and superintendents, building g		88,061	100.00	52,587	100.00	35,474	100.00
	016	Managers, properties and real estate	84,874	96.38	49,400	93.94	35,474	100.00
	485	Supervisors, related agricultural occupations	3,187	3.62	3,187	6.06	0	0.00
220	Office managers, n.e.c.		227,539	100.00	136,163	100.00	91,376	100.00
	005	Administrators and officials, public administration	485	0.21	485	0.36	0	0.00
	013	Managers, marketing, advertising and public relations	525	0.23	0	0.00	525	0.57
	016	Managers, properties and real estate	485	0.21	485	0.36	0	0.00
	019	Managers and administrators, n.e.c	204,277	89.78	119,203	87.54	85,074	93.10
	025	Other financial officers	2,423	1.06	2,423	1.78	0	0.00
	037	Management related occupations, n.e.c	485	0.21	485	0.36	0	0.00
	243	Supervisors and proprietors, sales occupations	12,761	5.61	10,660	7.83	2,101	2.30
	274	Sales workers, other commodities	1,535	0.67	485	0.36	1,050	1.15
	303	Supervisors, general office	3,111	1.37	485	0.36	2,626	2.87
	503	Supervisors, mechanics and repairers	1,454	0.64	1,454	1.07	0	0.00
221	Officers, pilots, and pursers; ship		27,236	100.00	26,747	100.00	489	100.00
	497	Captains and other officers, fishing vessels	3,738	13.72	3,671	13.73	67	13.73
	828	Ship captains and mates, except fishing boats	23,498	86.28	23,076	86.27	422	86.27
222	Officials and administrators; public administration, n.e.c		257,886	100.00	208,361	100.00	49,525	100.00
	003	Legislators	4,735	1.84	4,735	2.27	0	0.00
	004	Chief executives and officials, public administration	4,059	1.57	4,059	1.95	0	0.00
	005	Administrators and officials, public administration	217,951	84.51	175,889	84.42	42,062	84.93
	008	Personnel and labor relations managers	2,031	0.79	1,353	0.65	678	1.37
	023	Accountants and auditors	676	0.26	676	0.32	0	0.00
	025	Other financial officers	13,538	5.25	10,824	5.19	2,714	5.48
	027	Personnel, training, and labor relations specialists	1,353	0.52	1,353	0.65	0	0.00
	033	Purchasing agents and buyers, n.e.c	676	0.26	676	0.32	0	0.00
	036	Inspectors and compliance officers, except construction	676	0.26	676	0.32	0	0.00
	037	Management related occupations, n.e.c	10,159	3.94	6,088	2.92	4,071	8.22
	179	Judges	2,029	0.79	2,029	0.97	0	0.00
223	Officials of lodges, societies, and unions		52,824	100.00	44,250	100.00	8,574	100.00
	019	Managers and administrators, n.e.c	45,281	85.72	36,707	82.95	8,574	100.00
	027	Personnel, training, and labor relations specialists	3,017	5.71	3,017	6.82	0	0.00
	034	Business and promotion agents	4,023	7.62	4,023	9.09	0	0.00
	036	Inspectors and compliance officers, except construction	503	0.95	503	1.14	0	0.00
224	Postmasters and mail superintendents		36,906	100.00	25,154	100.00	11,752	100.00
	017	Postmasters and mail superintendents	36,906	100.00	25,154	100.00	11,752	100.00
225	Purchasing agents and buyers, n.e.c		170,671	100.00	147,255	100.00	23,416	100.00
	009	Purchasing managers	15,788	9.25	14,617	9.93	1,171	5.00

	016	Managers, properties and real estate	9,745	5.71	9,745	6.62	0	0.00
	029	Buyers, wholesale and retail, except farm products	541	0.32	541	0.37	0	0.00
	033	Purchasing agents and buyers, n.e.c	144,597	84.72	122,352	83.09	22,245	95.00
226	Railroad conductors		41,324	100.00	40,877	100.00	447	100.00
	823	Railroad conductors and yardmasters	41,324	100.00	40,877	100.00	447	100.00
230	Restaurant, cafeteria, and bar managers		341,998	100.00	224,697	100.00	117,301	100.00
	019	Managers and administrators, n.e.c	341,998	100.00	224,697	100.00	117,301	100.00
231	Sales managers and department heads, retail trade		218,059	100.00	165,293	100.00	52,766	100.00
	009	Purchasing managers	9,586	4.40	7,496	4.54	2,090	3.96
	013	Managers, marketing, advertising and public relations	124,506	57.10	105,698	63.95	18,808	35.64
	243	Supervisors and proprietors, sales occupations	83,968	38.51	52,099	31.52	31,869	60.40
233	Sales managers, except retail trade		258,353	100.00	249,108	100.00	9,245	100.00
	013	Managers, marketing, advertising and public relations	240,326	93.02	233,800	93.85	6,526	70.59
	243	Supervisors and proprietors, sales occupations	16,556	6.41	14,381	5.77	2,175	23.53
	259	Sales representatives, mining, manufacturing, and wholesale	1,472	0.57	928	0.37	544	5.88
235	School administrators, college		40,784	100.00	31,074	100.00	9,710	100.00
	014	Administrators, education and related fields	33,715	82.67	24,365	78.41	9,350	96.30
	019	Managers and administrators, n.e.c	7,069	17.33	6,709	21.59	360	3.70
240	School administrators, elementary and secondary		177,711	100.00	129,233	100.00	48,478	100.00
	014	Administrators, education and related fields	176,541	99.34	128,669	99.56	47,872	98.75
	019	Managers and administrators, n.e.c	1,170	0.66	564	0.44	606	1.25
245	Managers and administrators, n.e.c		3,672,818	100.00	3,244,571	100.00	428,247	100.00
	005	Administrators and officials, public administration	601	0.02	601	0.02	0	0.00
	007	Financial managers	4,822	0.13	4,210	0.13	612	0.14
	009	Purchasing managers	15,647	0.43	15,035	0.46	612	0.14
	013	Managers, marketing, advertising and public relations	45,240	1.23	37,287	1.15	7,953	1.86
	016	Managers, properties and real estate	601	0.02	601	0.02	0	0.00
	019	Managers and administrators, n.e.c	2,006,958	54.64	1,825,259	56.26	181,699	42.43
	025	Other financial officers	5,423	0.15	4,811	0.15	612	0.14
	026	Management analysts	4,822	0.13	4,210	0.13	612	0.14
	033	Purchasing agents and buyers, n.e.c	1,804	0.05	1,804	0.06	0	0.00
	034	Business and promotion agents	6,045	0.16	4,210	0.13	1,835	0.43
	036	Inspectors and compliance officers, except construction	601	0.02	601	0.02	0	0.00
	037	Management related occupations, n.e.c	8,430	0.23	7,818	0.24	612	0.14
	055	Electrical and electronic engineers	601	0.02	601	0.02	0	0.00
	056	Industrial engineers	1,203	0.03	1,203	0.04	0	0.00
	059	Engineers, n.e.c	601	0.02	601	0.02	0	0.00
	166	Economists	2,427	0.07	1,203	0.04	1,224	0.29
	174	Social workers	9,093	0.25	4,811	0.15	4,282	1.00
	185	Designers	13,345	0.36	6,615	0.20	6,730	1.57
	187	Actors and directors	17,513	0.48	13,231	0.41	4,282	1.00
	234	Legal assistants	2,447	0.07	0	0.00	2,447	0.57
	243	Supervisors and proprietors, sales occupations	1,215,667	33.10	1,024,791	31.58	190,876	44.57

	255	Securities and financial services sales occupations	601	0.02	601	0.02	0	0.00
	259	Sales representatives, mining, manufacturing, and wholesale	7,829	0.21	7,217	0.22	612	0.14
	274	Sales workers, other commodities	9,145	0.25	1,804	0.06	7,341	1.71
	305	Supervisors, financial records processing	3,619	0.10	3,007	0.09	612	0.14
	306	Chief communications operators	4,210	0.11	4,210	0.13	0	0.00
	307	Supervisors, distribution, scheduling, and adjusting clerks	601	0.02	601	0.02	0	0.00
	359	Dispatchers	4,811	0.13	4,811	0.15	0	0.00
	363	Production coordinators	601	0.02	601	0.02	0	0.00
	389	Administrative support occupation, n.e.c.	3,048	0.08	601	0.02	2,447	0.57
	415	Supervisors, guards	1,815	0.05	1,203	0.04	612	0.14
	426	Guards and police, except public service	612	0.02	0	0.00	612	0.14
	448	Supervisors, cleaning and building service workers	1,804	0.05	1,804	0.06	0	0.00
	456	Supervisors, personal service occupations	1,804	0.05	1,804	0.06	0	0.00
	469	Personal service occupations, n.e.c.	7,310	0.20	1,804	0.06	5,506	1.29
	475	Managers, farms, except horticultural	4,210	0.11	4,210	0.13	0	0.00
	476	Managers, horticultural specialty farms	2,406	0.07	2,406	0.07	0	0.00
	479	Farm workers	601	0.02	601	0.02	0	0.00
	494	Supervisors, forestry and logging workers	3,007	0.08	3,007	0.09	0	0.00
	496	Timber cutting and logging occupations	601	0.02	601	0.02	0	0.00
	498	Fishers	1,203	0.03	1,203	0.04	0	0.00
	503	Supervisors, mechanics and repairers	25,290	0.69	23,455	0.72	1,835	0.43
	555	Supervisors, electricians and power transmission installers	601	0.02	601	0.02	0	0.00
	558	Construction trades supervisors, n.e.c.	167,211	4.55	165,987	5.12	1,224	0.29
	579	Painters, construction and maintenance	1,213	0.03	601	0.02	612	0.14
	613	Supervisors, extractive occupations	9,622	0.26	9,622	0.30	0	0.00
	633	Supervisors, production occupations	28,307	0.77	25,860	0.80	2,447	0.57
	748	Laundering and dry cleaning machine operators	601	0.02	601	0.02	0	0.00
	769	Slicing and cutting machine operators	601	0.02	601	0.02	0	0.00
	803	Supervisors, motor vehicle operators	1,804	0.05	1,804	0.06	0	0.00
	823	Railroad conductors and yardmasters	12,028	0.33	12,028	0.37	0	0.00
	843	Supervisors, material moving equipment operators	1,804	0.05	1,804	0.06	0	0.00
	SALES WORKERS							
260	Advertising agents and sales workers		68,313	100.00	54,326	100.00	13,987	100.00
	256	Advertising and related sales occupations	68,313	100.00	54,326	100.00	13,987	100.00
261	Auctioneers		5,153	100.00	4,830	100.00	323	100.00
	284	Auctioneers	5,153	100.00	4,830	100.00	323	100.00
262	Demonstrators		43,315	100.00	3,722	100.00	39,593	100.00
	243	Supervisors and proprietors, sales occupations	1,908	4.40	0	0.00	1,908	4.82
	274	Sales workers, other commodities	1,431	3.30	0	0.00	1,431	3.61
	277	Street and doortodoor sales workers	30,494	70.40	1,396	37.50	29,098	73.49
	283	Demonstrators, promoters and models, sales	9,481	21.89	2,326	62.50	7,155	18.07
264	Hucksters and peddlers		130,921	100.00	26,945	100.00	103,976	100.00
	277	Street and doortodoor sales workers	130,921	100.00	26,945	100.00	103,976	100.00

265	Insurance agents, brokers, and underwriters		487,133	100.00	424,915	100.00	62,218	100.00
	013	Managers, marketing, advertising and public relations	5,191	1.07	4,361	1.03	830	1.33
	019	Managers and administrators, n.e.c	1,869	0.38	1,869	0.44	0	0.00
	024	Underwriters	1,869	0.38	1,869	0.44	0	0.00
	243	Supervisors and proprietors, sales occupations	2,699	0.55	1,869	0.44	830	1.33
	253	Insurance sales occupations	475,505	97.61	414,946	97.65	60,559	97.33
266	Newspaper carriers and vendors		69,092	100.00	57,843	100.00	11,249	100.00
	278	News vendors	69,092	100.00	57,843	100.00	11,249	100.00
270	Real estate agents and brokers		282,805	100.00	190,755	100.00	92,050	100.00
	013	Managers, marketing, advertising and public relations	2,001	0.71	2,001	1.05	0	0.00
	254	Real estate sales occupations	279,470	98.82	187,420	98.25	92,050	100.00
	274	Sales workers, other commodities	1,334	0.47	1,334	0.70	0	0.00
271	Stock and bond sales agents		104,428	100.00	94,567	100.00	9,861	100.00
	255	Securities and financial services sales occupations	104,428	100.00	94,567	100.00	9,861	100.00
281	Sales representatives, manufacturing industries		443,034	100.00	403,447	100.00	39,587	100.00
	257	Sales occupations, other business services	39,657	8.95	34,944	8.66	4,713	11.90
	259	Sales representatives, mining, manufacturing, and wholesale	392,162	88.52	362,943	89.96	29,219	73.81
	269	Sales workers, parts	794	0.18	794	0.20	0	0.00
	277	Street and doortodoor sales workers	8,038	1.81	2,383	0.59	5,655	14.29
	278	News vendors	2,383	0.54	2,383	0.59	0	0.00
282	Sales representatives, wholesale trade		687,418	100.00	641,418	100.00	46,000	100.00
	259	Sales representatives, mining, manufacturing, and wholesale	608,258	88.48	568,949	88.70	39,309	85.45
	263	Sales workers, motor vehicles and boats	9,100	1.32	8,264	1.29	836	1.82
	269	Sales workers, parts	51,458	7.49	48,949	7.63	2,509	5.45
	274	Sales workers, other commodities	12,480	1.82	10,807	1.68	1,673	3.64
	277	Street and doortodoor sales workers	6,123	0.89	4,450	0.69	1,673	3.64
283	Sales clerks, retail trade		2,543,577	100.00	872,943	100.00	1,670,634	100.00
	185	Designers	5,579	0.22	4,920	0.56	659	0.04
	259	Sales representatives, mining, manufacturing, and wholesale	17,527	0.69	16,868	1.93	659	0.04
	263	Sales workers, motor vehicles and boats	39,976	1.57	38,657	4.43	1,319	0.08
	264	Sales workers, apparel	547,368	21.52	108,942	12.48	438,426	26.24
	265	Sales workers, shoes	125,579	4.94	68,880	7.89	56,699	3.39
	266	Sales workers, furniture and home furnishings	51,151	2.01	16,868	1.93	34,283	2.05
	267	Sales workers; radio, television, hifi, and appliances	33,214	1.31	25,303	2.90	7,911	0.47
	268	Sales workers, hardware and building supplies	143,835	5.65	118,782	13.61	25,053	1.50
	269	Sales workers, parts	49,728	1.96	47,091	5.39	2,637	0.16
	274	Sales workers, other commodities	1,438,518	56.55	403,437	46.22	1,035,081	61.96
	276	Cashiers	53,664	2.11	4,217	0.48	49,447	2.96
	277	Street and doortodoor sales workers	11,955	0.47	1,406	0.16	10,549	0.63
	278	News vendors	2,022	0.08	703	0.08	1,319	0.08
	285	Sales support occupations, n.e.c	5,274	0.21	0	0.00	5,274	0.32
	438	Food counter, fountain and related occupations	18,187	0.72	16,868	1.93	1,319	0.08
284	Sales workers, except clerks, retail trade		499,651	100.00	432,574	100.00	67,077	100.00

	263	Sales workers, motor vehicles and boats	185,160	37.06	182,394	42.16	2,766	4.12
	266	Sales workers, furniture and home furnishings	98,941	19.80	71,280	16.48	27,661	41.24
	267	Sales workers; radio, television, hifi, and appliances	76,674	15.35	58,003	13.41	18,671	27.84
	268	Sales workers, hardware and building supplies	81,668	16.35	72,678	16.80	8,990	13.40
	269	Sales workers, parts	39,120	7.83	37,737	8.72	1,383	2.06
	274	Sales workers, other commodities	16,008	3.20	9,784	2.26	6,224	9.28
	277	Street and doortodoor sales workers	2,082	0.42	699	0.16	1,383	2.06
285	Sales workers, services and construction		260,041	100.00	169,387	100.00	90,654	100.00
	243	Supervisors and proprietors, sales occupations	898	0.35	0	0.00	898	0.99
	257	Sales occupations, other business services	104,209	40.07	97,028	57.28	7,181	7.92
	259	Sales representatives, mining, manufacturing, and wholesale	5,009	1.93	4,111	2.43	898	0.99
	263	Sales workers, motor vehicles and boats	10,840	4.17	9,045	5.34	1,795	1.98
	267	Sales workers; radio, television, hifi, and appliances	4,262	1.64	2,467	1.46	1,795	1.98
	268	Sales workers, hardware and building supplies	822	0.32	822	0.49	0	0.00
	269	Sales workers, parts	1,645	0.63	1,645	0.97	0	0.00
	274	Sales workers, other commodities	104,238	40.09	47,691	28.16	56,547	62.38
	275	Sales counter clerks	5,385	2.07	0	0.00	5,385	5.94
	277	Street and doortodoor sales workers	20,267	7.79	4,111	2.43	16,156	17.82
	689	Inspectors, testers, and graders	822	0.32	822	0.49	0	0.00
	806	Driversales workers	1,645	0.63	1,645	0.97	0	0.00
	CLERICAL AND KINDRED WORKERS							
301	Bank tellers		268,300	100.00	37,099	100.00	231,201	100.00
	303	Supervisors, general office	4,099	1.53	1,579	4.26	2,520	1.09
	305	Supervisors, financial records processing	630	0.23	0	0.00	630	0.27
	383	Bank tellers	263,571	98.24	35,520	95.74	228,051	98.64
303	Billing clerks		116,069	100.00	20,443	100.00	95,626	100.00
	339	Billing clerks	116,069	100.00	20,443	100.00	95,626	100.00
305	Bookkeepers		1,665,555	100.00	299,631	100.00	1,365,924	100.00
	025	Other financial officers	866	0.05	866	0.29	0	0.00
	305	Supervisors, financial records processing	2,806	0.17	866	0.29	1,940	0.14
	337	Bookkeepers, accounting, and auditing clerks	1,659,285	99.62	295,301	98.55	1,363,984	99.86
	386	Statistical clerks	2,598	0.16	2,598	0.87	0	0.00
310	Cashiers		920,281	100.00	148,840	100.00	771,441	100.00
	276	Cashiers	907,215	98.58	148,198	99.57	759,017	98.39
	303	Supervisors, general office	13,066	1.42	642	0.43	12,424	1.61
311	Clerical assistants, social welfare		1,324	100.00	295	100.00	1,029	100.00
	377	Eligibility clerks, social welfare	1,324	100.00	295	100.00	1,029	100.00
312	Clerical supervisors, n.e.c		120,854	100.00	69,037	100.00	51,817	100.00
	303	Supervisors, general office	98,408	81.43	55,962	81.06	42,446	81.91
	304	Supervisors, computer equipment operators	827	0.68	0	0.00	827	1.60
	305	Supervisors, financial records processing	16,001	13.24	9,937	14.39	6,064	11.70
	307	Supervisors; distribution, scheduling, and adjusting clerks	2,120	1.75	1,569	2.27	551	1.06
	379	General office clerks	3,498	2.89	1,569	2.27	1,929	3.72

313	Collectors, bill and account .		56,028	100.00	35,777	100.00	20,251	100.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	2,175	3.88	675	1.89	1,500	7.41
	378	Bill and account collectors	53,853	96.12	35,102	98.11	18,751	92.59
314	Counter clerks, except food		252,295	100.00	83,490	100.00	168,805	100.00
	275	Sales counter clerks	163,891	64.96	23,377	28.00	140,514	83.24
	317	Hotel clerks	45,067	17.86	23,377	28.00	21,690	12.85
	325	Classifiedad clerks	2,672	1.06	2,672	3.20	0	0.00
	327	Order clerks	35,518	14.08	29,388	35.20	6,130	3.63
	336	Records clerks	668	0.26	668	0.80	0	0.00
	363	Production coordinators	1,140	0.45	668	0.80	472	0.28
	379	General office clerks	2,672	1.06	2,672	3.20	0	0.00
	459	Attendants, amusement and recreation facilities	668	0.26	668	0.80	0	0.00
315	Dispatchers and starters, vehicle		65,127	100.00	54,049	100.00	11,078	100.00
	359	Dispatchers	64,587	99.17	53,509	99.00	11,078	100.00
	843	Supervisors, material moving equipment operators	540	0.83	540	1.00	0	0.00
320	Enumerators and interviewers		73,038	100.00	16,315	100.00	56,723	100.00
	303	Supervisors, general office	6,659	9.12	1,554	9.52	5,105	9.00
	316	Interviewers	66,379	90.88	14,761	90.48	51,618	91.00
321	Estimators and investigators, n.e.c		286,952	100.00	175,295	100.00	111,657	100.00
	007	Financial managers	1,169	0.41	0	0.00	1,169	1.05
	023	Accountants and auditors	4,825	1.68	4,825	2.75	0	0.00
	025	Other financial officers	5,775	2.01	4,021	2.29	1,754	1.57
	037	Management related occupations, i	1,608	0.56	1,608	0.92	0	0.00
	043	Architects	804	0.28	804	0.46	0	0.00
	059	Engineers, n.e.c	804	0.28	804	0.46	0	0.00
	216	Engineering technicians, n.e.c.	44,811	15.62	44,226	25.23	585	0.52
	234	Legal assistants	10,596	3.69	2,412	1.38	8,184	7.33
	257	Sales occupations, other business services	4,021	1.40	4,021	2.29	0	0.00
	259	Sales representatives, mining, manufacturing, and wholesale	804	0.28	804	0.46	0	0.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	804	0.28	804	0.46	0	0.00
	316	Interviewers	5,116	1.78	1,608	0.92	3,508	3.14
	327	Order clerks	9,208	3.21	1,608	0.92	7,600	6.81
	328	Personnel clerks, except payroll and timekeeping	585	0.20	0	0.00	585	0.52
	336	Records clerks	1,169	0.41	0	0.00	1,169	1.05
	373	Expediters	3,362	1.17	1,608	0.92	1,754	1.57
	375	Insurance adjusters, examiners, and investigators	2,338	0.81	0	0.00	2,338	2.09
	376	Investigators and adjusters, except insurance	185,427	64.62	105,338	60.09	80,089	71.73
	389	Administrative support occupation, n.e.c.	2,923	1.02	0	0.00	2,923	2.62
	633	Supervisors, production occupations	804	0.28	804	0.46	0	0.00
323	Expediters and production controllers		223,136	100.00	172,444	100.00	50,692	100.00
	303	Supervisors, general office	478	0.21	0	0.00	478	0.94
	307	Supervisors; distribution, scheduling, and adjusting clerks	1,710	0.77	1,232	0.71	478	0.94
	359	Dispatchers	1,232	0.55	1,232	0.71	0	0.00

	363	Production coordinators	139,485	62.51	112,704	65.36	26,781	52.83
	365	Stock and inventory clerks	3,557	1.59	3,079	1.79	478	0.94
	373	Expediters	71,406	32.00	49,886	28.93	21,520	42.45
	633	Supervisors, production occupations	5,267	2.36	4,311	2.50	956	1.89
325	File clerks		398,721	100.00	71,786	100.00	326,935	100.00
	303	Supervisors, general office	7,374	1.85	2,373	3.31	5,001	1.53
	305	Supervisors, financial records processing	1,250	0.31	0	0.00	1,250	0.38
	315	Typists	16,815	4.22	1,187	1.65	15,628	4.78
	329	Library clerks	625	0.16	0	0.00	625	0.19
	335	File clerks	372,064	93.31	67,633	94.21	304,431	93.12
	633	Supervisors, production occupations	593	0.15	593	0.83	0	0.00
326	Insurance adjusters, examiners, and investigators		103,044	100.00	75,546	100.00	27,498	100.00
	024	Underwriters	619	0.60	619	0.82	0	0.00
	036	Inspectors and compliance officers, except construction	1,238	1.20	1,238	1.64	0	0.00
	375	Insurance adjusters, examiners, and investigators	99,329	96.39	71,831	95.08	27,498	100.00
	376	Investigators and adjusters, except insurance	1,858	1.80	1,858	2.46	0	0.00
330	Library attendants and assistants		133,691	100.00	28,535	100.00	105,156	100.00
	329	Library clerks .	130,192	97.38	26,497	92.86	103,695	98.61
	335	File clerks	3,498	2.62	2,038	7.14	1,460	1.39
331	Mail carriers, post office		271,501	100.00	249,874	100.00	21,627	100.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	1,329	0.49	1,329	0.53	0	0.00
	355	Mail carriers, postal service	269,507	99.27	247,880	99.20	21,627	100.00
	805	Truck drivers, light	665	0.24	665	0.27	0	0.00
332	Mail handlers, except post office		139,057	100.00	79,345	100.00	59,712	100.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	4,140	2.98	4,140	5.22	0	0.00
	356	Mail clerks, except postal service	134,227	96.53	74,515	93.91	59,712	100.00
	357	Messengers	690	0.50	690	0.87	0	0.00
333	Messengers, including telegraph, and office helpers		62,726	100.00	50,221	100.00	12,505	100.00
	357	Messengers	62,726	100.00	50,221	100.00	12,505	100.00
334	Meter readers, utilities		35,509	100.00	34,592	100.00	917	100.00
	366	Meter readers	35,509	100.00	34,592	100.00	917	100.00
341	Bookkeeping and billing machine operators		69,214	100.00	7,297	100.00	61,917	100.00
	305	Supervisors, financial records processing	831	1.20	0	0.00	831	1.34
	344	Billing, posting, and calculating machine operators	68,383	98.80	7,297	100.00	61,086	98.66
342	Calculating machine operators		38,643	100.00	3,388	100.00	35,255	100.00
	337	Bookkeepers, accounting, and auditing clerks	1,297	3.36	678	20.00	619	1.75
	344	Billing, posting, and calculating machine operators	37,346	96.64	2,710	80.00	34,636	98.25
343	Computer and peripheral equipment operators		126,847	100.00	89,736	100.00	37,111	100.00
	304	Supervisors, computer equipment operators	9,033	7.12	8,453	9.42	580	1.56
	308	Computer operators	117,163	92.37	80,632	89.86	36,531	98.44
	525	Data processing equipment repairers	650	0.51	650	0.72	0	0.00
344	Duplicating machine operators		22,450	100.00	9,615	100.00	12,835	100.00
	345	Duplicating machine operators	22,450	100.00	9,615	100.00	12,835	100.00

345	Key punch operators		298,568	100.00	30,347	100.00	268,222	100.00
	303	Supervisors, general office	12,385	4.15	723	2.38	11,662	4.35
	309	Peripheral equipment operators	26,502	8.88	723	2.38	25,779	9.61
	385	Dataentry keyers I	259,682	86.98	28,901	95.24	230,781	86.04
350	Tabulating machine operators		8,921	100.00	4,507	100.00	4,414	100.00
	309	Peripheral equipment operators	8,921	100.00	4,507	100.00	4,414	100.00
355	Office machine operators, n.e.c.		40,299	100.00	12,772	100.00	27,527	100.00
	345	Duplicating machine operators	983	2.44	0	0.00	983	3.57
	346	Mail preparing and paper handling machine operators	14,175	35.17	3,361	26.32	10,814	39.29
	347	Office machine operators, n.e.c	24,649	61.17	9,411	73.68	15,238	55.36
	354	Postal clerks, except mail carriers	492	1.22	0	0.00	492	1.79
360	Payroll and timekeeping clerks		170,328	100.00	53,265	100.00	117,063	100.00
	305	Supervisors, financial records processing	15,779	9.26	8,307	15.60	7,472	6.38
	338	Payroll and timekeeping clerks .	154,549	90.74	44,958	84.40	109,591	93.62
361	Postal clerks		327,484	100.00	226,845	100.00	100,639	100.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	11,873	3.63	11,873	5.23	0	0.00
	354	Postal clerks, except mail carriers	315,611	96.37	214,972	94.77	100,639	100.00
362	Proofreaders		31,005	100.00	7,722	100.00	23,283	100.00
	384	Proofreaders	31,005	100.00	7,722	100.00	23,283	100.00
363	Real estate appraisers		22,964	100.00	22,027	100.00	937	100.00
	254	Real estate sales occupations	22,964	100.00	22,027	100.00	937	100.00
364	Receptionists		334,835	100.00	17,362	100.00	317,473	100.00
	303	Supervisors, general office	5,585	1.67	1,447	8.33	4,138	1.30
	318	Transportation ticket and reservation agents	591	0.18	0	0.00	591	0.19
	319	Receptionists	324,520	96.92	15,915	91.67	308,605	97.21
	323	Information clerks, n.e.c	2,365	0.71	0	0.00	2,365	0.74
	336	Records clerks	1,182	0.35	0	0.00	1,182	0.37
	447	Nursing aides, orderlies, and attendants	591	0.18	0	0.00	591	0.19
370	Secretaries, legal		92,684	100.00	1,453	100.00	91,231	100.00
	019	Managers and administrators, n.e.c	245	0.26	0	0.00	245	0.27
	313	Secretaries	92,194	99.47	1,453	100.00	90,741	99.46
	379	General office clerks	245	0.26	0	0.00	245	0.27
371	Secretaries, medical		74,739	100.00	878	100.00	73,861	100.00
	313	Secretaries	74,739	100.00	878	100.00	73,861	100.00
372	Secretaries, n.e.c		2,761,215	100.00	66,777	100.00	2,694,438	100.00
	019	Managers and administrators, n.e.c	640	0.02	0	0.00	640	0.02
	303	Supervisors, general office	41,920	1.52	6,071	9.09	35,849	1.33
	313	Secretaries	2,695,609	97.62	60,706	90.91	2,634,903	97.79
	379	General office clerks	23,046	0.83	0	0.00	23,046	0.86
374	Shipping and receiving clerks		452,819	100.00	386,345	100.00	66,474	100.00
	276	Cashiers	588	0.13	588	0.15	0	0.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	15,484	3.42	14,113	3.65	1,371	2.06
	327	Order clerks	588	0.13	588	0.15	0	0.00

	337	Bookkeepers, accounting, and auditing clerks	2,056	0.45	0	0.00	2,056	3.09
	364	Traffic, shipping, and receiving clerks	404,905	89.42	348,710	90.26	56,195	84.54
	368	Weighers, measurers, and checkers	29,199	6.45	22,346	5.78	6,853	10.31
375	Statistical clerks		271,102	100.00	96,637	100.00	174,465	100.00
	234	Legal assistants	1,158	0.43	695	0.72	463	0.27
	328	Personnel clerks, except payroll and timekeeping	12,499	4.61	2,781	2.88	9,718	5.57
	336	Records clerks	40,975	15.11	13,209	13.67	27,766	15.92
	337	Bookkeepers, accounting, and auditing clerks	8,330	3.07	0	0.00	8,330	4.77
	339	Billing clerks	695	0.26	695	0.72	0	0.00
	343	Cost and rate clerks	12,966	4.78	5,562	5.76	7,404	4.24
	344	Billing, posting, and calculating machine operators	1,851	0.68	0	0.00	1,851	1.06
	359	Dispatchers	2,086	0.77	2,086	2.16	0	0.00
	363	Production coordinators	1,621	0.60	695	0.72	926	0.53
	368	Weighers, measurers, and checkers	7,410	2.73	4,171	4.32	3,239	1.86
	379	General office clerks	1,853	0.68	1,390	1.44	463	0.27
	386	Statistical clerks	171,785	63.37	62,571	64.75	109,214	62.60
	389	Administrative support occupation, n.e.c.	7,871	2.90	2,781	2.88	5,090	2.92
376	Stenographers		138,453	100.00	8,647	100.00	129,806	100.00
	303	Supervisors, general office	2,440	1.76	0	0.00	2,440	1.88
	314	Stenographers	136,013	98.24	8,647	100.00	127,366	98.12
381	Stock clerks and storekeepers		501,389	100.00	385,258	100.00	116,131	100.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	11,466	2.29	10,327	2.68	1,139	0.98
	337	Bookkeepers, accounting, and auditing clerks	569	0.11	0	0.00	569	0.49
	365	Stock and inventory clerks	489,354	97.60	374,931	97.32	114,423	98.53
382	Teacher aides, except school monitors		142,407	100.00	13,998	100.00	128,409	100.00
	303	Supervisors, general office	462	0.32	0	0.00	462	0.36
	387	Teachers' aides	141,945	99.68	13,998	100.00	127,947	99.64
384	Telegraph operators		13,324	100.00	9,403	100.00	3,921	100.00
	349	Telegraphers	13,324	100.00	9,403	100.00	3,921	100.00
385	Telephone operators		445,098	100.00	24,389	100.00	420,709	100.00
	019	Managers and administrators, n.ex	610	0.14	0	0.00	610	0.14
	306	Chief communications operators	41,461	9.32	0	0.00	41,461	9.86
	348	Telephone operators	403,027	90.55	24,389	100.00	378,638	90.00
390	Ticket, station, and express agents		106,055	100.00	67,242	100.00	38,813	100.00
	257	Sales occupations, other business services	5,689	5.36	5,101	7.59	588	1.52
	276	Cashiers	1,176	1.11	0	0.00	1,176	3.03
	303	Supervisors, general office	5,259	4.96	2,319	3.45	2,940	7.58
	307	Supervisors; distribution, scheduling, and adjusting clerks	1,391	1.31	1,391	2.07	0	0.00
	318	Transportation ticket and reservation agents	72,938	68.77	39,418	58.62	33,520	86.36
	363	Production coordinators	464	0.44	464	0.69	0	0.00
	364	Traffic, shipping, and receiving clerks	19,138	18.05	18,550	27.59	588	1.52
391	Typists		1,076,386	100.00	62,498	100.00	1,013,888	100.00
	303	Supervisors, general office	9,161	0.85	1,603	2.56	7,558	0.75

	314	Stenographers	2,325	0.22	0	0.00	2,325	0.23
	315	Typists	1,018,078	94.58	51,280	82.05	966,798	95.36
	337	Bookkeepers, accounting, and auditing clerks	581	0.05	0	0.00	581	0.06
	339	Billing clerks	6,395	0.59	0	0.00	6,395	0.63
	385	Dataentry keyers	36,357	3.38	9,615	15.38	26 742 I	2.64
	389	Administrative support occupation, n.e.c.	2,907	0.27	0	0.00	2,907	0.29
	467	Welfare service aides	581	0.05	0	0.00	581	0.06
392	Weighers		44,092	100.00	30,707	100.00	13,385	100.00
	368	Weighers, measurers, and checkers	44,092	100.00	30,707	100.00	13,385	100.00
394	Miscellaneous clerical workers		519,144	100.00	187,696	100.00	331,448	100.00
	234	Legal assistants	3,108	0.60	3,108	1.66	0	0.00
	316	Interviewers	9,534	1.84	6,215	3.31	3,319	1.00
	318	Transportation ticket and reservation agents	1,865	0.36	1,865	0.99	0	0.00
	323	Information clerks, n.e.c	17,825	3.43	11,187	5.96	6,638	2.00
	326	Correspondence clerks	6,722	1.29	4,351	2.32	2,371	0.72
	327	Order clerks	4,088	0.79	1,243	0.66	2,845	0.86
	328	Personnel clerks, except payroll and timekeeping	7,407	1.43	1,243	0.66	6,164	1.86
	335	File clerks	622	0.12	622	0.33	0	0.00
	336	Records clerks	10,662	2.05	4,972	2.65	5,690	1.72
	337	Bookkeepers, accounting, and auditing clerks	1,865	0.36	1,865	0.99	0	0.00
	343	Cost and rate clerks	13,706	2.64	11,809	6.29	1,897	0.57
	347	Office machine operators, n.e.c	622	0.12	622	0.33	0	0.00
	363	Production coordinators	2,813	0.54	1,865	0.99	948	0.29
	364	Traffic, shipping, and receiving clerks	8,080	1.56	8,080	4.30	0	0.00
	368	Weighers, measurers, and checkers	9,797	1.89	9,323	4.97	474	0.14
	374	Material recording, scheduling, and distributing clerks,nec	13,622	2.62	7,458	3.97	6,164	1.86
	378	Bill and account collectors	2,191	0.42	1,243	0.66	948	0.29
	379	General office clerks	30,039	5.79	8,701	4.64	21,338	6.44
	387	Teachers' aides	622	0.12	622	0.33	0	0.00
	389	Administrative support occupation, n.e.c.	373,956	72.03	101,306	53.97	272,650	82.26
395	Not specified clerical workers .		884,761	100.00	218,124	100.00	666,637	100.00
	037	Management related occupations, n.e.c	3,861	0.44	3,861	1.77	0	0.00
	336	Records clerks	1,930	0.22	1,930	0.88	0	0.00
	337	Bookkeepers, accounting, and auditing clerks	1,930	0.22	1,930	0.88	0	0.00
	369	Samplers	5,791	0.65	5,791	2.65	0	0.00
	379	General office clerks	864,299	97.69	198,821	91.15	665,478	99.83
	389	Administrative support occupation, n.e.c.	6,950	0.79	5,791	2.65	1,159	0.17
	CRAFT AND KINDRED WORKERS							
401	Automobile accessories installers		7,421	100.00	7,085	100.00	336	100.00
	505	Automobile mechanics, except apprentices	1,288	17.36	1,288	18.18	0	0.00
	668	Upholsterers	4,677	63.02	4,509	63.64	168	50.00
	785	Assemblers	1,456	19.62	1,288	18.18	168	50.00
402	Bakers		119,399	100.00	83,738	100.00	35,661	100.00

	436	Cooks, except short order	7,132	5.97	0	0.00	7,132	20.00
	633	Supervisors, production occupations	2,783	2.33	1,686	2.01	1,097	3.08
	687	Bakers	91,620	76.73	69,126	82.55	22,494	63.08
	756	Mixing and blending machine operators	10,611	8.89	7,868	9.40	2,743	7.69
	763	Roasting and baking machine operators, food	5,058	4.24	5,058	6.04	0	0.00
	795	Miscellaneous hand working occupations	2,195	1.84	0	0.00	2,195	6.15
403	Blacksmiths		11,109	100.00	10,839	100.00	270	100.00
	487	Animal caretakers, except farm	1,010	9.09	985	9.09	25	9.09
	547	Specified mechanics and repairers, n.e.c	10,099	90.91	9,854	90.91	245	90.91
404	Boilermakers		32,882	100.00	32,485	100.00	397	100.00
	036	Inspectors and compliance officers, except construction	982	2.99	970	2.99	12	2.99
	503	Supervisors, mechanics and repairers	1,963	5.97	1,939	5.97	24	5.97
	643	Boilermakers	28,956	88.06	28,606	88.06	350	88.06
	645	Patternmakers and model makers, metal	491	1.49	485	1.49	6	1.49
	777	Miscellaneous machine operators, n.e.c	491	1.49	485	1.49	6	1.49
405	Bookbinders		38,034	100.00	16,014	100.00	22,020	100.00
	633	Supervisors, production occupations	1,601	4.21	411	2.56	1,190	5.41
	679	Bookbinders	33,231	87.37	14,782	92.31	18,449	83.78
	737	Miscellaneous printing machine operators	3,202	8.42	821	5.13	2,381	10.81
410	Brickmasons and stonemasons, except apprentices		186,210	100.00	184,009	100.00	2,201	100.00
	553	Supervisors; brickmasons, stonemasons, and tile setters	10,123	5.44	10,123	5.50	0	0.00
	563	Brickmasons and stonemasons, except apprentices	173,705	93.28	171,504	93.20	2,201	100.00
	599	Construction trades, n.e.c.	2,382	1.28	2,382	1.29	0	0.00
411	Brickmason and stonemason apprentices		4,244	100.00	4,085	100.00	159	100.00
	564	Brickmason and stonemason apprentices	4,244	100.00	4,085	100.00	159	100.00
412	Bulldozer operators		104,897	100.00	103,529	100.00	1,368	100.00
	599	Construction trades, n.e.c.	1,670	1.59	1,670	1.61	0	0.00
	814	Motor transportation occupations, n.e.c	1,113	1.06	1,113	1.08	0	0.00
	855	Grader, dozer, and scraper operators	61,126	58.27	60,670	58.60	456	33.33
	856	Industrial truck and tractor equipment operators	40,988	39.07	40,076	38.71	912	66.67
413	Cabinetmakers		74,791	100.00	70,768	100.00	4,023	100.00
	567	Carpenters, except apprentices	2,041	2.73	2,041	2.88	0	0.00
	633	Supervisors, production occupations	680	0.91	680	0.96	0	0.00
	657	Cabinet makers and bench carpenters	72,069	96.36	68,046	96.15	4,023	100.00
415	Carpenters, except apprentices		970,405	100.00	957,931	100.00	12,474	100.00
	554	Supervisors, carpenters and related workers	62,704	6.46	61,318	6.40	1,386	11.11
	558	Construction trades supervisors, n.e.c.	3,128	0.32	3,128	0.33	0	0.00
	567	Carpenters, except apprentices	903,187	93.07	893,485	93.27	9,702	77.78
	785	Assemblers	1,386	0.14	0	0.00	1,386	11.11
416	Carpenter apprentices		10,422	100.00	10,245	100.00	177	100.00
	569	Carpenter apprentices	10,422	100.00	10,245	100.00	177	100.00
420	Carpet installers		49,347	100.00	48,496	100.00	851	100.00
	566	Carpet installers	49,347	100.00	48,496	100.00	851	100.00

421	Cement and concrete finishers		80,135	100.00	79,041	100.00	1,094	100.00
	558	Construction trades supervisors, n.e.c.	1,801	2.25	1,776	2.25	25	2.25
	588	Concrete and terrazzo finishers	78,334	97.75	77,265	97.75	1,069	97.75
422	Compositors and typesetters, except apprentices		166,078	100.00	140,186	100.00	25,892	100.00
	633	Supervisors, production occupations	11,170	6.73	11,170	7.97	0	0.00
	734	Printing machine operators	70,771	42.61	59,202	42.23	11,569	44.68
	735	Photoengravers and lithographers	1,117	0.67	1,117	0.80	0	0.00
	736	Typesetters and compositors	83,020	49.99	68,697	49.00	14,323	55.32
423	Printing trade apprentices, except printing press		6,635	100.00	6,262	100.00	373	100.00
	734	Printing machine operators	4,084	61.55	3,854	61.54	230	61.54
	736	Typesetters and compositors	2,042	30.78	1,927	30.77	115	30.77
	737	Miscellaneous printing machine operators	511	7.70	482	7.69	29	7.69
424	Crane, derrick, and hoist operators		169,424	100.00	167,212	100.00	2,212	100.00
	843	Supervisors, material moving equipment operators	2,330	1.38	2,330	1.39	0	0.00
	844	Operating engineers	7,574	4.47	7,574	4.53	0	0.00
	848	Hoist and winch operators	9,905	5.85	9,905	5.92	0	0.00
	849	Crane and tower operators	141,458	83.49	139,246	83.28	2,212	100.00
	856	Industrial truck and tractor equipment operators	583	0.34	583	0.35	0	0.00
	859	Miscellaneous material moving equipment operators	7,574	4.47	7,574	4.53	0	0.00
425	Decorators and window dressers		76,626	100.00	32,578	100.00	44,048	100.00
	185	Designers	76,626	100.00	32,578	100.00	44,048	100.00
426	Dental laboratory technicians		28,867	100.00	22,285	100.00	6,582	100.00
	633	Supervisors, production occupations	557	1.93	557	2.50	0	0.00
	678	Dental laboratory and medical appliance technicians	28,310	98.07	21,728	97.50	6,582	100.00
430	Electricians, except apprentices		491,603	100.00	482,041	100.00	9,562	100.00
	533	Miscellaneous electrical and electronic equipment repairers	9,564	1.95	9,564	1.98	0	0.00
	555	Supervisors, electricians and power transmission installers	29,968	6.10	29,968	6.22	0	0.00
	575	Electricians, except apprentices	450,059	91.55	441,233	91.53	8,826	92.31
	689	Inspectors, testers, and graders	2,011	0.41	1,275	0.26	736	7.69
431	Electrician apprentices		22,023	100.00	21,779	100.00	244	100.00
	576	Electrician apprentices	22,023	100.00	21,779	100.00	244	100.00
433	Electric power line and cable installers and repairers		110,310	100.00	108,736	100.00	1,574	100.00
	523	Electronic repairers, communications and industrial equipment	1,742	1.58	1,717	1.58	25	1.58
	533	Miscellaneous electrical and electronic equipment repairers	1,742	1.58	1,717	1.58	25	1.58
	555	Supervisors, electricians and power transmission installers	5,806	5.26	5,723	5.26	83	5.26
	577	Electrical power installers and repairers	100,440	91.05	99,007	91.05	1,433	91.05
	689	Inspectors, testers, and graders	580	0.53	572	0.53	8	0.53
434	Electrotypers and stereotypers		7,593	100.00	7,280	100.00	313	100.00
	737	Miscellaneous printing machine operators	7,593	100.00	7,280	100.00	313	100.00
435	Engravers, except photoengravers		9,622	100.00	6,971	100.00	2,651	100.00
	649	Engravers, metal	9,622	100.00	6,971	100.00	2,651	100.00
436	Excavating, grading, and road machine operators; except bulldoze		262,551	100.00	259,601	100.00	2,950	100.00
	558	Construction trades supervisors, n.e.c.	2,810	1.07	2,810	1.08	0	0.00

	594	Paving, surfacing, and tamping equipment operators	5,057	1.93	5,057	1.95	0	0.00
	598	Drillers, earth	1,124	0.43	1,124	0.43	0	0.00
	599	Construction trades, n.e.c.	6,181	2.35	6,181	2.38	0	0.00
	699	Miscellaneous plant and system operators	2,810	1.07	2,810	1.08	0	0.00
	756	Mixing and blending machine operators	2,248	0.86	2,248	0.87	0	0.00
	844	Operating engineers	115,893	44.14	112,943	43.51	2,950	100.00
	853	Excavating and loading machine operators	67,991	25.90	67,991	26.19	0	0.00
	855	Grader, dozer, and scraper operators	49,448	18.83	49,448	19.05	0	0.00
	856	Industrial truck and tractor equipment operators	7,867	3.00	7,867	3.03	0	0.00
	869	Construction laborers	1,124	0.43	1,124	0.43	0	0.00
440	Floor layers, except tile setters		24,201	100.00	23,758	100.00	443	100.00
	565	Tile setters, hard and soft	756	3.12	742	3.13	14	3.13
	566	Carpet installers	7,562	31.25	7,424	31.25	138	31.25
	567	Carpenters, except apprentices	756	3.12	742	3.13	14	3.13
	599	Construction trades, n.e.c.	15,126	62.50	14,849	62.50	277	62.50
441	Bluecollar worker supervisors, n.e.c		1,719,811	100.00	1,580,565	100.00	139,246	100.00
	019	Managers and administrators, n.e.c	715	0.04	715	0.05	0	0.00
	035	Construction inspectors	3,574	0.21	3,574	0.23	0	0.00
	243	Supervisors and proprietors, sales occupations	3,574	0.21	3,574	0.23	0	0.00
	303	Supervisors, general office	715	0.04	715	0.05	0	0.00
	307	Supervisors; distribution, scheduling, and adjusting clerks	18,586	1.08	18,586	1.18	0	0.00
	415	Supervisors, guards	1,430	0.08	1,430	0.09	0	0.00
	448	Supervisors, cleaning and building service workers	6,444	0.37	5,719	0.36	725	0.52
	485	Supervisors, related agricultural occupations	19,301	1.12	19,301	1.22	0	0.00
	494	Supervisors, forestry and logging workers	1,430	0.08	1,430	0.09	0	0.00
	503	Supervisors, mechanics and repairers	50,776	2.95	49,326	3.12	1,450	1.04
	554	Supervisors, carpenters and related workers	2,145	0.12	2,145	0.14	0	0.00
	555	Supervisors, electricians and power transmission installers	2,145	0.12	2,145	0.14	0	0.00
	557	Supervisors; plumbers, pipefitters, and steamfitters	1,430	0.08	1,430	0.09	0	0.00
	558	Construction trades supervisors, n.e.c.	163,020	9.48	160,844	10.18	2,176	1.56
	613	Supervisors, extractive occupations	29,309	1.70	29,309	1.85	0	0.00
	633	Supervisors, production occupations	1,375,878	80.00	1,242,434	78.61	133,444	95.83
	803	Supervisors, motor vehicle operators	21,456	1.25	20,731	1.31	725	0.52
	843	Supervisors, material moving equipment operators	14,297	0.83	14,297	0.90	0	0.00
	863	Supervisors; handlers, equipment cleaners, and laborers,nec	3,584	0.21	2,859	0.18	725	0.52
442	Forge and hammer operators		17,109	100.00	16,287	100.00	822	100.00
	713	Forging machine operators	16,023	93.65	15,201	93.33	822	100.00
	779	Machine operators, not specified	1,086	6.35	1,086	6.67	0	0.00
443	Furniture and wood finishers		23,623	100.00	19,415	100.00	4,208	100.00
	658	Furniture and wood finishers	23,623	100.00	19,415	100.00	4,208	100.00
444	Furriers		3,415	100.00	2,810	100.00	605	100.00
	674	Miscellaneous precision apparel and fabric workers	3,415	100.00	2,810	100.00	605	100.00
445	Glaziers		27,503	100.00	26,582	100.00	921	100.00

	514	Automobile body and related repairers	5,500	20.00	5,316	20.00	184	20.00
	589	Glaziers	22,003	80.00	21,266	80.00	737	80.00
446	Heat treaters, annealers, and temperers		22,302	100.00	21,642	100.00	660	100.00
	724	Heat treating equipment operators	22,302	100.00	21,642	100.00	660	100.00
450	Inspectors, scalers, and graders; log and lumber		19,275	100.00	17,087	100.00	2,188	100.00
	496	Timber cutting and logging occupations	4,618	23.96	4,618	27.03	0	0.00
	796	Production inspectors, checkers, and examiners	4,692	24.34	3,233	18.92	1,459	66.67
	799	Graders and sorters, except agricultural	9,965	51.70	9,236	54.05	729	33.33
452	Inspectors, n.e.c		128,205	100.00	118,018	100.00	10,187	100.00
	035	Construction inspectors	21,033	16.41	21,033	17.82	0	0.00
	036	Inspectors and compliance officers, except construction	32,134	25.06	32,134	27.23	0	0.00
	208	Health technologists and technicians, n.e.c	2,921	2.28	2,921	2.48	0	0.00
	416	Fire inspection and fire prevention occupations	2,337	1.82	2,337	1.98	0	0.00
	689	Inspectors, testers, and graders	20,449	15.95	20,449	17.33	0	0.00
	796	Production inspectors, checkers, and examiners	46,316	36.13	36,808	31.19	9,508	93.33
	797	Production testers	1,753	1.37	1,753	1.49	0	0.00
	799	Graders and sorters, except agricultural	1,263	0.99	584	0.50	679	6.67
453	Jewelers and watchmakers		40,441	100.00	35,573	100.00	4,868	100.00
	235	Technicians, n.e.c	286	0.71	0	0.00	286	5.88
	243	Supervisors and proprietors, sales occupations	603	1.49	603	1.69	0	0.00
	535	Camera, watch, and musical instrument repairers	20,409	50.47	18,691	52.54	1,718	35.29
	547	Specified mechanics and repairers, n.e.c	2,412	5.96	2,412	6.78	0	0.00
	647	Precious stones and metals workers (jewelers)	16,731	41.37	13,867	38.98	2,864	58.82
454	Job and die setters, metal		94,141	100.00	91,704	100.00	2,437	100.00
	518	Industrial machinery repairers	4,168	4.43	4,168	4.55	0	0.00
	634	Tool and die makers, except apprentices	11,910	12.65	11,910	12.99	0	0.00
	703	Lathe and turning machine setup operators	64,962	69.01	62,525	68.18	2,437	100.00
	715	Miscellaneous metal, plastic, stone, and glass working machine operators	13,101	13.92	13,101	14.29	0	0.00
455	Locomotive engineers		53,042	100.00	52,624	100.00	418	100.00
	824	Locomotive operating occupations	53,042	100.00	52,624	100.00	418	100.00
456	Locomotive firemen		14,375	100.00	14,216	100.00	159	100.00
	824	Locomotive operating occupations	14,375	100.00	14,216	100.00	159	100.00
461	Machinists, except apprentices		404,699	100.00	391,553	100.00	13,146	100.00
	518	Industrial machinery repairers	6,814	1.68	6,814	1.74	0	0.00
	547	Specified mechanics and repairers, n.e.c	524	0.13	524	0.13	0	0.00
	633	Supervisors, production occupations	4,718	1.17	4,718	1.20	0	0.00
	637	Machinists, except apprentices	391,595	96.76	378,449	96.65	13,146	100.00
	689	Inspectors, testers, and graders	1,048	0.26	1,048	0.27	0	0.00
462	Machinist apprentices		10,385	100.00	10,103	100.00	282	100.00
	639	Machinist apprentices	10,385	100.00	10,103	100.00	282	100.00
470	Air conditioning, heating, and refrigeration mechanics		128,251	100.00	127,089	100.00	1,162	100.00
	503	Supervisors, mechanics and repairers	7,720	6.02	7,720	6.07	0	0.00
	526	Household appliance and power tool repairers	1,188	0.93	1,188	0.93	0	0.00

	534	Heating, air conditioning, and refrigeration mechanics	119,343	93.05	118,181	92.99	1,162	100.00
471	Aircraft mechanics		155,242	100.00	150,475	100.00	4,767	100.00
	216	Engineering technicians, n.e.c.	1,281	0.83	1,281	0.85	0	0.00
	503	Supervisors, mechanics and repairers	9,605	6.19	9,605	6.38	0	0.00
	508	Aircraft engine mechanics	104,657	67.42	99,890	66.38	4,767	100.00
	515	Aircraft mechanics, except engine	14,727	9.49	14,727	9.79	0	0.00
	533	Miscellaneous electrical and electronic equipment repairers	2,561	1.65	2,561	1.70	0	0.00
	547	Specified mechanics and repairers, n.e.c	640	0.41	640	0.43	0	0.00
	636	Precision assemblers, metal	640	0.41	640	0.43	0	0.00
	653	Sheet metal workers, except apprentices	4,482	2.89	4,482	2.98	0	0.00
	689	Inspectors, testers, and graders	12,166	7.84	12,166	8.09	0	0.00
	785	Assemblers	640	0.41	640	0.43	0	0.00
	796	Production inspectors, checkers, and examiners	3,842	2.47	3,842	2.55	0	0.00
472	Automotive body repairers		117,266	100.00	115,822	100.00	1,444	100.00
	019	Managers and administrators, n.e.c	1,012	0.86	1,012	0.87	0	0.00
	503	Supervisors, mechanics and repairers	8,092	6.90	8,092	6.99	0	0.00
	514	Automobile body and related repairers	108,162	92.24	106,718	92.14	1,444	100.00
473	Automobile mechanics, except apprentices		874,654	100.00	862,594	100.00	12,060	100.00
	503	Supervisors, mechanics and repairers	9,170	1.05	9,170	1.06	0	0.00
	505	Automobile mechanics, except apprentices	674,234	77.09	662,174	76.77	12,060	100.00
	507	Bus, truck, and stationary engine mechanics	166,362	19.02	166,362	19.29	0	0.00
	514	Automobile body and related repairers	4,585	0.52	4,585	0.53	0	0.00
	516	Heavy equipment mechanics	3,930	0.45	3,930	0.46	0	0.00
	518	Industrial machinery repairers	655	0.07	655	0.08	0	0.00
	526	Household appliance and power tool repairers	655	0.07	655	0.08	0	0.00
	533	Miscellaneous electrical and electronic equipment repairers	5,240	0.60	5,240	0.61	0	0.00
	689	Inspectors, testers, and graders	7,860	0.90	7,860	0.91	0	0.00
	796	Production inspectors, checkers, and examiners	1,965	0.22	1,965	0.23	0	0.00
474	Automobile mechanic apprentices		3,566	100.00	3,503	100.00	63	100.00
	506	Automobile mechanic apprentices	1,231	34.52	1,168	33.33	63	100.00
	507	Bus, truck, and stationary engine mechanics	1,946	54.57	1,946	55.56	0	0.00
	514	Automobile body and related repairers	389	10.91	389	11.11	0	0.00
475	Data processing machine repairers		34,087	100.00	33,127	100.00	960	100.00
	525	Data processing equipment repairers	29,355	86.12	28,395	85.71	960	100.00
	538	Office machine repairers	4,732	13.88	4,732	14.29	0	0.00
480	Farm implement mechanics		36,221	100.00	35,769	100.00	452	100.00
	517	Farm equipment mechanics	36,221	100.00	35,769	100.00	452	100.00
481	Heavy equipment mechanics, including diesel		632,830	100.00	620,980	100.00	11,850	100.00
	503	Supervisors, mechanics and repairers	30,205	4.77	29,508	4.75	697	5.88
	507	Bus, truck, and stationary engine mechanics	40,041	6.33	39,344	6.34	697	5.88
	508	Aircraft engine mechanics	3,934	0.62	3,934	0.63	0	0.00
	516	Heavy equipment mechanics	91,271	14.42	89,180	14.36	2,091	17.65
	517	Farm equipment mechanics	5,246	0.83	5,246	0.84	0	0.00

	518	Industrial machinery repairers	318,976	50.40	314,097	50.58	4,879	41.18
	539	Mechanical controls and valve repairers	656	0.10	656	0.11	0	0.00
	543	Elevator installers and repairers	19,016	3.00	19,016	3.06	0	0.00
	547	Specified mechanics and repairers, n.e.c	51,886	8.20	50,492	8.13	1,394	11.76
	549	Not specified mechanics and repairers	67,623	10.69	66,229	10.67	1,394	11.76
	633	Supervisors, production occupations	656	0.10	656	0.11	0	0.00
	689	Inspectors, testers, and graders	3,320	0.52	2,623	0.42	697	5.88
482	Household appliance and accessory installers and mechanics		133,216	100.00	130,371	100.00	2,845	100.00
	503	Supervisors, mechanics and repairers	4,698	3.53	4,698	3.60	0	0.00
	518	Industrial machinery repairers	1,175	0.88	1,175	0.90	0	0.00
	523	Electronic repairers, communications and industrial equipment	2,349	1.76	2,349	1.80	0	0.00
	526	Household appliance and power tool repairers	69,847	52.43	68,709	52.70	1,138	40.00
	539	Mechanical controls and valve repairers	26,390	19.81	25,252	19.37	1,138	40.00
	558	Construction trades supervisors, n.e.c.	2,936	2.20	2,936	2.25	0	0.00
	575	Electricians, except apprentices	2,349	1.76	2,349	1.80	0	0.00
	585	Plumbers, pipefitters, and steamfitters, except apprentices	1,175	0.88	1,175	0.90	0	0.00
	599	Construction trades, n.e.c.	19,361	14.53	18,792	14.41	569	20.00
	689	Inspectors, testers, and graders	2,936	2.20	2,936	2.25	0	0.00
483	Loom fixers		22,709	100.00	22,243	100.00	466	100.00
	518	Industrial machinery repairers	22,709	100.00	22,243	100.00	466	100.00
484	Office machine repairers		42,543	100.00	41,788	100.00	755	100.00
	538	Office machine repairers	42,543	100.00	41,788	100.00	755	100.00
485	Radio and television repairers		149,892	100.00	144,167	100.00	5,725	100.00
	523	Electronic repairers, communications and industrial equipment	149,892	100.00	144,167	100.00	5,725	100.00
486	Railroad and car shop mechanics		60,116	100.00	59,570	100.00	546	100.00
	503	Supervisors, mechanics and repairers	3,135	5.21	3,135	5.26	0	0.00
	507	Bus, truck, and stationary engine mechanics	13,598	22.62	13,325	22.37	273	50.00
	516	Heavy equipment mechanics	38,680	64.34	38,407	64.47	273	50.00
	577	Electrical power installers and repairers	4,703	7.82	4,703	7.89	0	0.00
491	Mechanics, except auto, apprentices		7,590	100.00	7,194	100.00	396	100.00
	507	Bus, truck, and stationary engine mechanics	843	11.11	799	11.11	44	11.11
	536	Locksmiths and safe repairers	843	11.11	799	11.11	44	11.11
	539	Mechanical controls and valve repairers	843	11.11	799	11.11	44	11.11
	544	Millwrights	3,373	44.44	3,197	44.44	176	44.44
	547	Specified mechanics and repairers, n.e.c	1,687	22.23	1,599	22.22	88	22.22
492	Miscellaneous mechanics and repairers		185,014	100.00	176,366	100.00	8,648	100.00
	503	Supervisors, mechanics and repairers	634	0.34	634	0.36	0	0.00
	509	Small engine repairers	27,821	15.04	27,280	15.47	541	6.25
	523	Electronic repairers, communications and industrial equipment	2,538	1.37	2,538	1.44	0	0.00
	526	Household appliance and power tool repairers	3,806	2.06	3,806	2.16	0	0.00
	533	Miscellaneous electrical and electronic equipment repairers	14,498	7.84	13,957	7.91	541	6.25
	535	Camera, watch, and musical instrument repairers	3,713	2.01	3,172	1.80	541	6.25
	536	Locksmiths and safe repairers	12,500	6.76	11,419	6.47	1,081	12.50

	538	Office machine repairers	634	0.34	634	0.36	0	0.00
	539	Mechanical controls and valve repairers	5,616	3.04	5,075	2.88	541	6.25
	547	Specified mechanics and repairers, n.e.c	112,620	60.87	107,215	60.79	5,405	62.50
	549	Not specified mechanics and repairers	634	0.34	634	0.36	0	0.00
495	Not specified mechanics and repairers		79,775	100.00	76,745	100.00	3,030	100.00
	549	Not specified mechanics and repairers	79,775	100.00	76,745	100.00	3,030	100.00
501	Millers; grain, flour, and feed		7,766	100.00	7,597	100.00	169	100.00
	768	Crushing and grinding machine operators	7,766	100.00	7,597	100.00	169	100.00
502	Millwrights		86,169	100.00	85,168	100.00	1,001	100.00
	503	Supervisors, mechanics and repairers	1,412	1.64	1,412	1.66	0	0.00
	544	Millwrights	84,757	98.36	83,756	98.34	1,001	100.00
503	Molders, metal except apprentices		59,401	100.00	52,635	100.00	6,766	100.00
	675	Hand molders and shapers, except jewelers	36,445	61.35	32,095	60.98	4,350	64.29
	713	Forging machine operators	1,284	2.16	1,284	2.44	0	0.00
	719	Molding and casting machine operators	21,673	36.49	19,257	36.59	2,416	35.71
504	Molder apprentices		737	100.00	721	100.00	16	100.00
	675	Hand molders and shapers, except jewelers	737	100.00	721	100.00	16	100.00
505	Motion picture projectionists		16,885	100.00	16,159	100.00	726	100.00
	773	Motion picture projectionists	16,885	100.00	16,159	100.00	726	100.00
506	Opticians, and lens grinders and polishers		29,885	100.00	23,025	100.00	6,860	100.00
	677	Optical goods workers	29,885	100.00	23,025	100.00	6,860	100.00
510	Painters, construction and maintenance, except apprentices		380,531	100.00	365,027	100.00	15,504	100.00
	556	Supervisors; painters, paperhangers, and plasterers	14,770	3.88	14,770	4.05	0	0.00
	579	Painters, construction and maintenance	344,648	90.57	335,487	91.91	9,161	59.09
	599	Construction trades, n.e.c.	1,407	0.37	1,407	0.39	0	0.00
	759	Painting and paint spraying machine operators	18,300	4.81	11,957	3.28	6,343	40.91
	789	Hand painting, coating, and decorating occupations	1,407	0.37	1,407	0.39	0	0.00
511	Painter apprentices		1,846	100.00	1,828	100.00	18	100.00
	579	Painters, construction and maintenance	1,846	100.00	1,828	100.00	18	100.00
512	Paperhangers		11,474	100.00	10,266	100.00	1,208	100.00
	583	Paperhangers	11,474	100.00	10,266	100.00	1,208	100.00
514	Pattern and model makers, except paper		42,913	100.00	40,844	100.00	2,069	100.00
	645	Patternmakers and model makers, metal	28,949	67.46	27,570	67.50	1,379	66.67
	646	Layout workers	2,553	5.95	2,553	6.25	0	0.00
	647	Precious stones and metals workers (jewelers)	511	1.19	511	1.25	0	0.00
	656	Patternmakers and model makers, wood	7,148	16.66	7,148	17.50	0	0.00
	676	Patternmakers,layout workers, and cutters	3,753	8.75	3,063	7.50	690	33.33
515	Photoengravers and lithographers		35,326	100.00	31,107	100.00	4,219	100.00
	649	Engravers, metal	2,183	6.18	2,183	7.02	0	0.00
	735	Photoengravers and lithographers	22,723	64.32	20,192	64.91	2,531	60.00
	736	Typesetters and compositors	2,729	7.73	2,729	8.77	0	0.00
	737	Miscellaneous printing machine operators	7,145	20.23	5,457	17.54	1,688	40.00
	774	Photographic process machine operators	546	1.55	546	1.75	0	0.00

516	Piano and organ tuners and repairers		7,522	100.00	7,158	100.00	364	100.00
	535	Camera, watch, and musical instrument repairers	7,522	100.00	7,158	100.00	364	100.00
520	Plasterers, except apprentices		32,598	100.00	32,163	100.00	435	100.00
	556	Supervisors; painters, paperhangers, and plasterers	1,304	4.00	1,287	4.00	17	4.00
	584	Plasterers	31,294	96.00	30,876	96.00	418	96.00
521	Plasterer apprentices		699	100.00	647	100.00	52	100.00
	584	Plasterers	699	100.00	647	100.00	52	100.00
522	Plumbers and pipe fitters, except apprentices		407,942	100.00	403,551	100.00	4,391	100.00
	557	Supervisors; plumbers, pipefitters, and steamfitters	33,629	8.24	33,629	8.33	0	0.00
	585	Plumbers, pipefitters, and steamfitters, except apprentices	371,867	91.16	367,476	91.06	4,391	100.00
	587	Plumber, pipefitter, and steamfitter apprentices	1,223	0.30	1,223	0.30	0	0.00
	633	Supervisors, production occupations	1,223	0.30	1,223	0.30	0	0.00
523	Plumber and pipe fitter apprentices		15,697	100.00	15,528	100.00	169	100.00
	587	Plumber, pipefitter, and steamfitter apprentices	15,697	100.00	15,528	100.00	169	100.00
525	Power station operators		19,617	100.00	19,017	100.00	600	100.00
	695	Power plant operators	19,617	100.00	19,017	100.00	600	100.00
530	Printing press operators, except apprentices		167,273	100.00	152,526	100.00	14,747	100.00
	633	Supervisors, production occupations	3,999	2.39	3,999	2.62	0	0.00
	734	Printing machine operators	154,260	92.22	140,530	92.13	13,730	93.10
	735	Photoengravers and lithographers	7,301	4.36	6,284	4.12	1,017	6.90
	736	Typesetters and compositors	1,714	1.02	1,714	1.12	0	0.00
531	Printing press apprentices		3,038	100.00	2,975	100.00	63	100.00
	734	Printing machine operators	3,038	100.00	2,975	100.00	63	100.00
533	Rollers and finishers, metal		21,646	100.00	20,213	100.00	1,433	100.00
	707	Rolling machine operators	21,646	100.00	20,213	100.00	1,433	100.00
534	Roofers and slaters		69,064	100.00	68,216	100.00	848	100.00
	558	Construction trades supervisors, n.e.c.	3,559	5.15	3,559	5.22	0	0.00
	595	Roofers	65,505	94.85	64,657	94.78	848	100.00
535	Sheetmetal workers and tinsmiths, except apprentices		166,463	100.00	162,824	100.00	3,639	100.00
	558	Construction trades supervisors, n.e.c.	5,100	3.06	4,190	2.57	910	25.00
	596	Sheetmetal duct installers	17,959	10.79	17,959	11.03	0	0.00
	633	Supervisors, production occupations	2,394	1.44	2,394	1.47	0	0.00
	653	Sheet metal workers, except apprentices	141,010	84.71	138,281	84.93	2,729	75.00
536	Sheetm etal apprentices		5,838	100.00	5,796	100.00	42	100.00
	596	Sheetmetal duct installers	922	15.79	915	15.79	7	15.79
	654	Sheet metal worker apprentices	4,916	84.21	4,881	84.21	35	84.21
540	Shipfitters		11,800	100.00	11,666	100.00	134	100.00
	547	Specified mechanics and repairers, n.e.c	907	7.69	897	7.69	10	7.69
	585	Plumbers, pipefitters, and steamfitters, except apprentices	907	7.69	897	7.69	10	7.69
	646	Layout workers	9,984	84.61	9,871	84.62	113	84.62
542	Shoe repairers		34,238	100.00	27,027	100.00	7,211	100.00
	633	Supervisors, production occupations	458	1.34	458	1.69	0	0.00
	669	Shoe repairers	30,346	88.63	24,737	91.53	5,609	77.78

	745	Shoe machine operators	2,976	8.69	1,374	5.08	1,602	22.22
	769	Slicing and cutting machine operators	458	1.34	458	1.69	0	0.00
543	Sign painters and letterers		20,758	100.00	18,943	100.00	1,815	100.00
	675	Hand molders and shapers, except jewelers	512	2.47	512	2.70	0	0.00
	789	Hand painting, coating, and decorating occupations	20,246	97.53	18,431	97.30	1,815	100.00
545	Stationary engineers		184,394	100.00	181,641	100.00	2,753	100.00
	633	Supervisors, production occupations	9,680	5.25	8,992	4.95	688	25.00
	694	Water and sewage treatment plant operators	17,385	9.43	17,385	9.57	0	0.00
	695	Power plant operators	599	0.32	599	0.33	0	0.00
	696	Stationary engineers	144,740	78.49	142,675	78.55	2,065	75.00
	699	Miscellaneous plant and system operators	5,395	2.93	5,395	2.97	0	0.00
	777	Miscellaneous machine operators, n.e.c	2,997	1.63	2,997	1.65	0	0.00
	859	Miscellaneous material moving equipment operators	3,597	1.95	3,597	1.98	0	0.00
546	Stone cutters and stone carvers		7,060	100.00	6,566	100.00	494	100.00
	188	Painters, sculptors, craftartists, and artist printmakers	730	10.34	730	11.11	0	0.00
	675	Hand molders and shapers, except jewelers	5,601	79.33	5,107	77.78	494	100.00
	878	Machine feeders and offbearers	730	10.34	730	11.11	0	0.00
550	Structural metal workers		84,468	100.00	83,451	100.00	1,017	100.00
	558	Construction trades supervisors, n.e.c.	6,120	7.25	6,120	7.33	0	0.00
	577	Electrical power installers and repairers	556	0.66	556	0.67	0	0.00
	597	Structural metal workers	73,898	87.49	72,881	87.33	1,017	100.00
	599	Construction trades, n.e.c.	3,894	4.61	3,894	4.67	0	0.00
551	Tailors		75,108	100.00	51,390	100.00	23,718	100.00
	633	Supervisors, production occupations	724	0.96	724	1.41	0	0.00
	667	Tailors	71,320	94.96	49,219	95.77	22,101	93.18
	674	Miscellaneous precision apparel and fabric workers	2,341	3.12	724	1.41	1,617	6.82
	873	Production helpers	724	0.96	724	1.41	0	0.00
552	Telephone installers and repairers		256,071	100.00	247,170	100.00	8,901	100.00
	503	Supervisors, mechanics and repairers	15,894	6.21	15,085	6.10	809	9.09
	529	Telephone installers and repairers	232,985	90.98	225,702	91.31	7,283	81.82
	575	Electricians, except apprentices	7,191	2.81	6,382	2.58	809	9.09
554	Telephone line installers and repairers		56,186	100.00	55,364	100.00	822	100.00
	503	Supervisors, mechanics and repairers	3,460	6.16	3,460	6.25	0	0.00
	523	Electronic repairers, communications and industrial equipment	577	1.03	577	1.04	0	0.00
	527	Telephone line installers and repairers	52,149	92.81	51,327	92.71	822	100.00
560	Tile setters		36,083	100.00	35,659	100.00	424	100.00
	553	Supervisors; brickmasons, stonemasons, and tile setters	611	1.69	604	1.69	7	1.69
	565	Tile setters, hard and soft	32,414	89.83	32,033	89.83	381	89.83
	566	Carpet installers	3,058	8.47	3,022	8.47	36	8.47
561	Tool and die makers, except apprentices		210,420	100.00	205,734	100.00	4,686	100.00
	633	Supervisors, production occupations	6,153	2.92	5,216	2.54	937	20.00
	634	Tool and die makers, except apprentices	178,631	84.89	176,757	85.92	1,874	40.00
	637	Machinists, except apprentices	11,591	5.51	11,591	5.63	0	0.00

	655	Miscellaneous precision metal workers	580	0.28	580	0.28	0	0.00
	676	Patternmakers, layout workers, and cutters	2,676	1.27	1,739	0.85	937	20.00
	689	Inspectors, testers, and graders	10,210	4.85	9,273	4.51	937	20.00
	873	Production helpers	580	0.28	580	0.28	0	0.00
562	Tool and die maker apprentices		9,569	100.00	9,505	100.00	64	100.00
	635	Tool and die maker apprentices	9,569	100.00	9,505	100.00	64	100.00
563	Upholsterers		68,695	100.00	57,467	100.00	11,228	100.00
	633	Supervisors, production occupations	639	0.93	639	1.11	0	0.00
	668	Upholsterers	60,706	88.37	51,082	88.89	9,624	85.71
	785	Assemblers	7,351	10.70	5,747	10.00	1,604	14.29
571	Craft and kindred workers, n.e.c		95,052	100.00	86,747	100.00	8,305	100.00
	503	Supervisors, mechanics and repairers	735	0.77	735	0.85	0	0.00
	515	Aircraft mechanics, except engine	735	0.77	735	0.85	0	0.00
	527	Telephone line installers and repairers	2,941	3.09	2,941	3.39	0	0.00
	544	Millwrights	735	0.77	735	0.85	0	0.00
	547	Specified mechanics and repairers, n.e.c	35,287	37.12	35,287	40.68	0	0.00
	566	Carpet installers	735	0.77	735	0.85	0	0.00
	573	Drywall installers	735	0.77	735	0.85	0	0.00
	589	Glaziers	735	0.77	735	0.85	0	0.00
	595	Roofers	1,470	1.55	1,470	1.69	0	0.00
	597	Structural metal workers	2,205	2.32	2,205	2.54	0	0.00
	599	Construction trades, n.e.c	735	0.77	735	0.85	0	0.00
	633	Supervisors, production occupations	735	0.77	735	0.85	0	0.00
	643	Boilermakers	735	0.77	735	0.85	0	0.00
	645	Patternmakers and model makers, metal	2,205	2.32	2,205	2.54	0	0.00
	646	Layout workers	735	0.77	735	0.85	0	0.00
	657	Cabinet makers and bench carpenters	2,941	3.09	2,941	3.39	0	0.00
	659	Miscellaneous precision woodworkers	735	0.77	735	0.85	0	0.00
	668	Upholsterers	735	0.77	735	0.85	0	0.00
	669	Shoe repairers	11,790	12.40	5,146	5.93	6,644	80.00
	674	Miscellaneous precision apparel and fabric workers	735	0.77	735	0.85	0	0.00
	675	Hand molders and shapers, except jewelers	5,146	5.41	5,146	5.93	0	0.00
	687	Bakers	1,470	1.55	1,470	1.69	0	0.00
	724	Heat treating equipment operators	1,470	1.55	1,470	1.69	0	0.00
	733	Miscellaneous woodworking machine operators	735	0.77	735	0.85	0	0.00
	743	Textile cutting machine operators	735	0.77	735	0.85	0	0.00
	757	Separating, filtering, and clarifying machine operators	10,483	11.03	8,822	10.17	1,661	20.00
	769	Slicing and cutting machine operators	5,146	5.41	5,146	5.93	0	0.00
	785	Assemblers	735	0.77	735	0.85	0	0.00
	848	Hoist and winch operators	735	0.77	735	0.85	0	0.00
580	Former members of the armed forces		35,540	100.00	34,025	100.00	1,515	100.00
	905	Unemployed, last job armed forces	35,540	100.00	34,025	100.00	1,515	100.00
	OPERATIVES, EXCEPT TRANSPORT							

601	Asbestos and insulation workers		27,453	100.00	26,860	100.00	593	100.00
	558	Construction trades supervisors, n.e.c.	518	1.89	507	1.89	11	1.89
	593	Insulation workers	26,417	96.23	25,846	96.23	571	96.23
	777	Miscellaneous machine operators, n.e.c	518	1.89	507	1.89	11	1.89
602	Assemblers		1,124,859	100.00	565,051	100.00	559,808	100.00
	508	Aircraft engine mechanics	4,165	0.37	4,165	0.74	0	0.00
	544	Millwrights	24,990	2.22	24,990	4.42	0	0.00
	633	Supervisors, production occupations	4,631	0.41	2,777	0.49	1,854	0.33
	636	Precision assemblers, metal	59,874	5.32	44,427	7.86	15,447	2.76
	683	Electrical and electronic equipment assemblers	188,014	16.71	40,956	7.25	147,058	26.27
	693	Adjusters and calibrators	6,797	0.60	0	0.00	6,797	1.21
	785	Assemblers	831,531	73.92	442,878	78.38	388,653	69.43
	873	Production helpers	4,859	0.43	4,859	0.86	0	0.00
603	Blasters		8,312	100.00	7,912	100.00	400	100.00
	615	Explosives workers	8,312	100.00	7,912	100.00	400	100.00
604	Bottling and canning operatives		58,862	100.00	35,154	100.00	23,708	100.00
	754	Packaging and filling machine operators	58,862	100.00	35,154	100.00	23,708	100.00
605	Surveyor helpers		12,483	100.00	12,262	100.00	221	100.00
	866	Helpers, surveyor	12,483	100.00	12,262	100.00	221	100.00
610	Checkers, examiners, and inspectors; manufacturing		785,970	100.00	402,969	100.00	383,001	100.00
	036	Inspectors and compliance officers, except construction	5,276	0.67	2,718	0.67	2,558	0.67
	633	Supervisors, production occupations	23,583	3.00	20,386	5.06	3,197	0.83
	689	Inspectors, testers, and graders	137,892	17.54	82,904	20.57	54,988	14.36
	796	Production inspectors, checkers, and examiners	560,944	71.37	262,983	65.26	297,961	77.80
	797	Production testers	57,635	7.33	33,977	8.43	23,658	6.18
	888	Hand packers and packagers	639	0.08	0	0.00	639	0.17
611	Clothing ironers and pressers		208,872	100.00	51,524	100.00	157,348	100.00
	633	Supervisors, production occupations	562	0.27	0	0.00	562	0.36
	747	Pressing machine operators	194,923	93.32	46,004	89.29	148,919	94.64
	748	Laundering and dry cleaning machine operators	13,387	6.41	5,520	10.71	7,867	5.00
612	Cutting operatives, n.e.c		198,879	100.00	144,305	100.00	54,574	100.00
	726	Wood lathe, routing, and planing machine operators	2,945	1.48	2,945	2.04	0	0.00
	727	Sawing machine operators	589	0.30	589	0.41	0	0.00
	743	Textile cutting machine operators	5,322	2.68	2,356	1.63	2,966	5.43
	769	Slicing and cutting machine operators	184,709	92.88	134,881	93.47	49,828	91.30
	786	Hand cutting and trimming occupations	5,314	2.67	3,534	2.45	1,780	3.26
613	Dressmakers, except factory		109,739	100.00	5,368	100.00	104,371	100.00
	633	Supervisors, production occupations	1,639	1.49	0	0.00	1,639	1.57
	666	Dressmakers	108,100	98.51	5,368	100.00	102,732	98.43
614	Drillers, earth		66,451	100.00	62,262	100.00	4,189	100.00
	598	Drillers, earth	41,897	63.05	37,708	60.56	4,189	100.00
	614	Drillers, oil well	21,046	31.67	21,046	33.80	0	0.00
	616	Mining machine operators	877	1.32	877	1.41	0	0.00

	733	Miscellaneous woodworking machine operators	1,754	2.64	1,754	2.82	0	0.00
	869	Construction laborers	877	1.32	877	1.41	0	0.00
615	Dry wall installers and lathers		50,668	100.00	49,999	100.00	669	100.00
	573	Drywall installers	50,668	100.00	49,999	100.00	669	100.00
620	Dyers		26,588	100.00	24,145	100.00	2,443	100.00
	633	Supervisors, production occupations	589	2.22	589	2.44	0	0.00
	756	Mixing and blending machine operators	25,999	97.78	23,556	97.56	2,443	100.00
621	Filers, polishers, sanders, and buffers		131,495	100.00	102,567	100.00	28,928	100.00
	633	Supervisors, production occupations	1,258	0.96	1,258	1.23	0	0.00
	644	Precision grinders, filers, and tool sharpeners	6,292	4.78	6,292	6.13	0	0.00
	658	Furniture and wood finishers	1,888	1.44	1,888	1.84	0	0.00
	709	Grinding, abrading, buffing, and polishing machine operators	119,539	90.91	90,611	88.34	28,928	100.00
	715	Miscellaneous metal, plastic, stone, and glass working machine operators	629	0.48	629	0.61	0	0.00
	719	Molding and casting machine operators	629	0.48	629	0.61	0	0.00
	768	Crushing and grinding machine operators	1,258	0.96	1,258	1.23	0	0.00
622	Furnace tenders, smelters, and pourers, metal		72,206	100.00	69,035	100.00	3,171	100.00
	715	Miscellaneous metal, plastic, stone, and glass working machine operators	611	0.85	611	0.88	0	0.00
	766	Furnace, kiln, and oven operators, except food	71,595	99.15	68,424	99.12	3,171	100.00
623	Garage workers and gas station attendants		486,228	100.00	472,203	100.00	14,025	100.00
	864	Helpers, mechanics and repairers	3,131	0.64	3,131	0.66	0	0.00
	885	Garage and service station related occupations	483,097	99.36	469,072	99.34	14,025	100.00
624	Graders and sorters, manufacturing		48,828	100.00	15,707	100.00	33,121	100.00
	799	Graders and sorters, except agricultural	48,828	100.00	15,707	100.00	33,121	100.00
625	Produce graders and packers, except factory and farm		34,740	100.00	8,677	100.00	26,063	100.00
	798	Production samplers and weighers	636	1.83	0	0.00	636	2.44
	799	Graders and sorters, except agricultural	34,104	98.17	8,677	100.00	25,427	97.56
626	Heaters, metal		7,470	100.00	7,213	100.00	257	100.00
	724	Heat treating equipment operators	7,470	100.00	7,213	100.00	257	100.00
630	Laundry and dry cleaning operatives, n.e.c.		191,508	100.00	68,426	100.00	123,082	100.00
	633	Supervisors, production occupations	2,013	1.05	2,013	2.94	0	0.00
	748	Laundering and dry cleaning machine operators	180,432	94.22	62,388	91.18	118,044	95.91
	873	Production helpers	9,063	4.73	4,025	5.88	5,038	4.09
631	Meat cutters and butchers, except manufacturing		219,316	100.00	207,361	100.00	11,955	100.00
	686	Butchers and meat cutters	218,703	99.72	206,748	99.70	11,955	100.00
	873	Production helpers	613	0.28	613	0.30	0	0.00
633	Meat cutters and butchers, manufacturing		76,320	100.00	55,180	100.00	21,140	100.00
	686	Butchers and meat cutters	76,320	100.00	55,180	100.00	21,140	100.00
634	Meat wrappers, retail trade		49,498	100.00	3,316	100.00	46,182	100.00
	888	Hand packers and packagers	49,498	100.00	3,316	100.00	46,182	100.00
635	Metal platers		35,090	100.00	31,723	100.00	3,367	100.00
	723	Metal plating machine operators	35,090	100.00	31,723	100.00	3,367	100.00
636	Milliners		2,478	100.00	204	100.00	2,274	100.00
	674	Miscellaneous precision apparel and fabric workers	2,478	100.00	204	100.00	2,274	100.00

640	Mine operatives, n.e.c		175,644	100.00	171,731	100.00	3,913	100.00
	016	Managers, properties and real estate	596	0.34	596	0.35	0	0.00
	235	Technicians, n.e.c	596	0.34	596	0.35	0	0.00
	516	Heavy equipment mechanics	596	0.34	596	0.35	0	0.00
	518	Industrial machinery repairers	1,193	0.68	1,193	0.69	0	0.00
	547	Specified mechanics and repairers, n.e.c	596	0.34	596	0.35	0	0.00
	567	Carpenters, except apprentices	596	0.34	596	0.35	0	0.00
	599	Construction trades, n.e.c	2,385	1.36	2,385	1.39	0	0.00
	613	Supervisors, extractive occupations	596	0.34	596	0.35	0	0.00
	614	Drillers, oil well	19,678	11.20	19,678	11.46	0	0.00
	615	Explosives workers	596	0.34	596	0.35	0	0.00
	616	Mining machine operators	36,374	20.71	36,374	21.18	0	0.00
	617	Mining occupations, n.e.c	37,305	21.24	33,392	19.44	3,913	100.00
	633	Supervisors, production occupations	1,193	0.68	1,193	0.69	0	0.00
	699	Miscellaneous plant and system operators	11,329	6.45	11,329	6.60	0	0.00
	757	Separating, filtering, and clarifying machine operators	3,578	2.04	3,578	2.08	0	0.00
	768	Crushing and grinding machine operators	6,559	3.73	6,559	3.82	0	0.00
	825	Railroad brake, signal, and switch operators	2,385	1.36	2,385	1.39	0	0.00
	848	Hoist and winch operators	8,944	5.09	8,944	5.21	0	0.00
	853	Excavating and loading machine operators	4,174	2.38	4,174	2.43	0	0.00
	855	Grader, dozer, and scraper operators	596	0.34	596	0.35	0	0.00
	859	Miscellaneous material moving equipment operators	16,696	9.51	16,696	9.72	0	0.00
	864	Helpers, mechanics and repairers	1,193	0.68	1,193	0.69	0	0.00
	867	Helpers, extractive occupations	4,770	2.72	4,770	2.78	0	0.00
	869	Construction laborers	596	0.34	596	0.35	0	0.00
	889	Laborers, except construction	12,522	7.13	12,522	7.29	0	0.00
641	Mixing operatives		75,953	100.00	72,525	100.00	3,428	100.00
	599	Construction trades, n.e.c.	1,892	2.49	1,892	2.61	0	0.00
	633	Supervisors, production occupations	1,261	1.66	1,261	1.74	0	0.00
	684	Miscellaneous precision workers, n.e.c	631	0.83	631	0.87	0	0.00
	756	Mixing and blending machine operators	70,908	93.36	67,480	93.04	3,428	100.00
	768	Crushing and grinding machine operators	631	0.83	631	0.87	0	0.00
	873	Production helpers	631	0.83	631	0.87	0	0.00
642	Oilers and greasers, except auto		52,516	100.00	50,708	100.00	1,808	100.00
	519	Machinery maintenance occupations	52,516	100.00	50,708	100.00	1,808	100.00
6433	Packers and wrappers, except meat and produce		610,037	100.00	230,473	100.00	379,564	100.00
	754	Packaging and filling machine operators	43,223	7.09	22,136	9.60	21,087	5.56
	758	Compressing and compacting machine operators	4,557	0.75	4,557	1.98	0	0.00
	777	Miscellaneous machine operators, n.e.c	5,810	0.95	5,208	2.26	602	0.16
	799	Graders and sorters, except agricultural	2,410	0.40	0	0.00	2,410	0.63
	877	Stock handlers and baggers	1,953	0.32	1,953	0.85	0	0.00
	888	Hand packers and packagers	552,083	90.50	196,618	85.31	355,465	93.65
644	Painters, manufactured articles		130,288	100.00	110,255	100.00	20,033	100.00

	759	Painting and paint spraying machine operators	125,740	96.51	107,248	97.27	18,492	92.31
	766	Furnace, kiln, and oven operators, except food	501	0.38	501	0.45	0	0.00
	789	Hand painting, coating, and decorating occupations	4,047	3.11	2,506	2.27	1,541	7.69
6452	Photographic process workers		71,517	100.00	37,751	100.00	33,766	100.00
	633	Supervisors, production occupations	2,736	3.83	2,736	7.25	0	0.00
	774	Photographic process machine operators	68,781	96.17	35,015	92.75	33,766	100.00
650	Drill press operatives		78,921	100.00	60,909	100.00	18,012	100.00
	708	Drilling and boring machine operators	63,276	80.18	49,934	81.98	13,342	74.07
	777	Miscellaneous machine operators, n.e.c	15,645	19.82	10,975	18.02	4,670	25.93
651	Grinding machine operatives		149,224	100.00	140,035	100.00	9,189	100.00
	644	Precision grinders, filers, and tool sharpeners	21,314	14.28	20,701	14.78	613	6.67
	709	Grinding, abrading, buffing, and polishing machine operators	127,910	85.72	119,334	85.22	8,576	93.33
652	Lathe and milling machine operatives		156,687	100.00	147,858	100.00	8,829	100.00
	637	Machinists, except apprentices	41,337	26.38	41,337	27.96	0	0.00
	703	Lathe and turning machine setup operators	1,590	1.01	1,590	1.08	0	0.00
	704	Lathe and turning machine operators	81,366	51.93	75,254	50.90	6,112	69.23
	705	Milling and planing machine operators	23,956	15.29	22,258	15.05	1,698	19.23
	709	Grinding, abrading, buffing, and polishing machine operators	1,400	0.89	1,060	0.72	340	3.85
	715	Miscellaneous metal, plastic, stone, and glass working machine operators	1,590	1.01	1,590	1.08	0	0.00
	726	Wood lathe, routing, and planing machine operators	2,650	1.69	2,650	1.79	0	0.00
	777	Miscellaneous machine operators, n.e.c	2,799	1.79	2,120	1.43	679	7.69
653	Precision machine operatives, n.e.c		76,433	100.00	67,765	100.00	8,668	100.00
	684	Miscellaneous precision workers, n.e.c	5,509	7.21	4,890	7.22	619	7.14
	704	Lathe and turning machine operators	42,598	55.73	37,026	54.64	5,572	64.29
	708	Drilling and boring machine operators	26,308	34.42	24,451	36.08	1,857	21.43
	715	Miscellaneous metal, plastic, stone, and glass working machine operators	2,016	2.64	1,397	2.06	619	7.14
656	Punch and stamping press operatives		186,825	100.00	126,960	100.00	59,865	100.00
	599	Construction trades, n.e.c.	638	0.34	638	0.50	0	0.00
	706	Punching and stamping press machine operators	185,549	99.32	125,684	98.99	59,865	100.00
	737	Miscellaneous printing machine operators	638	0.34	638	0.50	0	0.00
660	Riveters and fasteners		30,732	100.00	16,945	100.00	13,787	100.00
	717	Fabricating machine operators, n.e.c.	24,579	79.98	12,324	72.73	12,255	88.89
	729	Nailing and tacking machine operators	6,153	20.02	4,621	27.27	1,532	11.11
661	Sailors and deckhands		31,180	100.00	30,628	100.00	552	100.00
	829	Sailors and deckhands	31,180	100.00	30,628	100.00	552	100.00
662	Sawyers		115,049	100.00	104,685	100.00	10,364	100.00
	633	Supervisors, production occupations	1,939	1.69	1,939	1.85	0	0.00
	727	Sawing machine operators	113,110	98.31	102,746	98.15	10,364	100.00
663	Sewers and stitchers		1,010,025	100.00	63,384	100.00	946,641	100.00
	633	Supervisors, production occupations	1,298	0.13	682	1.08	616	0.07
	666	Dressmakers	1,298	0.13	682	1.08	616	0.07
	719	Molding and casting machine operators	616	0.06	0	0.00	616	0.07
	744	Textile sewing machine operators	955,903	94.64	51,116	80.65	904,787	95.58

	745	Shoe machine operators	43,130	4.27	6,815	10.75	36,315	3.84
	749	Miscellaneous textile machine operators	5,804	0.57	2,726	4.30	3,078	0.33
	777	Miscellaneous machine operators, n.e.c	1,979	0.20	1,363	2.15	616	0.07
664	Shoemaking machine operatives		70,010	100.00	27,206	100.00	42,804	100.00
	745	Shoe machine operators	70,010	100.00	27,206	100.00	42,804	100.00
665	Solderers		48,971	100.00	8,364	100.00	40,607	100.00
	784	Solderers and brazers	48,971	100.00	8,364	100.00	40,607	100.00
666	Furnace tenders and stokers, except metal		103,395	100.00	97,863	100.00	5,532	100.00
	633	Supervisors, production occupations	1,279	1.24	1,279	1.31	0	0.00
	694	Water and sewage treatment plant operators	3,198	3.09	3,198	3.27	0	0.00
	695	Power plant operators	1,919	1.86	1,919	1.96	0	0.00
	696	Stationary engineers	1,279	1.24	1,279	1.31	0	0.00
	699	Miscellaneous plant and system operators	1,279	1.24	1,279	1.31	0	0.00
	766	Furnace, kiln, and oven operators, except food	94,440	91.34	88,908	90.85	5,532	100.00
670	Carding, lapping, and combing operatives		21,442	100.00	16,280	100.00	5,162	100.00
	749	Miscellaneous textile machine operators	21,442	100.00	16,280	100.00	5,162	100.00
671	Knitters, loopers, and toppers		32,943	100.00	11,650	100.00	21,293	100.00
	739	Knitting, looping, taping, and weaving machine operators	32,943	100.00	11,650	100.00	21,293	100.00
672	Spinners, twisters, and winders		176,062	100.00	62,763	100.00	113,299	100.00
	738	Winding and twisting machine operators	152,963	86.88	42,088	67.06	110,875	97.86
	749	Miscellaneous textile machine operators	606	0.34	0	0.00	606	0.53
	878	Machine feeders and offbearers	22,493	12.78	20,675	32.94	1,818	1.60
673	Weavers		55,801	100.00	25,847	100.00	29,954	100.00
	739	Knitting, looping, taping, and weaving machine operators	55,256	99.02	25,847	100.00	29,409	98.18
	873	Production helpers	545	0.98	0	0.00	545	1.82
674	Textile operatives, n.e.c.		197,939	100.00	101,062	100.00	96,877	100.00
	365	Stock and inventory clerks	842	0.43	0	0.00	842	0.87
	738	Winding and twisting machine operators	1,685	0.85	0	0.00	1,685	1.74
	747	Pressing machine operators	4,392	2.22	2,707	2.68	1,685	1.74
	749	Miscellaneous textile machine operators	183,019	92.46	92,039	91.07	90,980	93.91
	777	Miscellaneous machine operators, n.e.c	5,414	2.74	5,414	5.36	0	0.00
	796	Production inspectors, checkers, and examiners	842	0.43	0	0.00	842	0.87
	878	Machine feeders and offbearers	1,744	0.88	902	0.89	842	0.87
680	Welders and flamecutters		605,051	100.00	567,842	100.00	37,209	100.00
	633	Supervisors, production occupations	8,843	1.46	8,843	1.56	0	0.00
	689	Inspectors, testers, and graders	1,895	0.31	1,895	0.33	0	0.00
	783	Welders and cutters	594,313	98.23	557,104	98.11	37,209	100.00
681	Winding operatives, n.e.c		68,964	100.00	32,652	100.00	36,312	100.00
	684	Miscellaneous precision workers, n.e.c	773	1.12	0	0.00	773	2.13
	777	Miscellaneous machine operators, n.e.c	67,647	98.09	32,108	98.33	35,539	97.87
	785	Assemblers	544	0.79	544	1.67	0	0.00
690	Machine operatives, miscellaneous specified		1,165,037	100.00	819,472	100.00	345,565	100.00
	479	Farm workers	574	0.05	574	0.07	0	0.00

599	Construction trades, n.e.c.	574	0.05	574	0.07	0	0.00
615	Explosives workers	3,443	0.30	3,443	0.42	0	0.00
633	Supervisors, production occupations	1,722	0.15	1,722	0.21	0	0.00
637	Machinists, except apprentices	1,720	0.15	1,148	0.14	572	0.17
647	Precious stones and metals workers (jewelers) fnnfoe .1 onrl of lnhlc	2,866	0.25	1,722	0.21	1,144	0.33
658	Furniture and wood finishers	574	0.05	574	0.07	0	0.00
669	Shoe repairers	2,869	0.25	2,869	0.35	0	0.00
673	Apparel and fabric patternmakers	574	0.05	574	0.07	0	0.00
675	Hand molders and shapers, except jewelers	572	0.05	0	0.00	572	0.17
683	Electrical and electronic equipment assemblers	1,146	0.10	574	0.07	572	0.17
684	Miscellaneous precision workers, n.e.c	572	0.05	0	0.00	572	0.17
688	Food batchmakers	22,351	1.92	12,625	1.54	9,726	2.81
696	Stationary engineers	574	0.05	574	0.07	0	0.00
699	Miscellaneous plant and system operators	8,034	0.69	8,034	0.98	0	0.00
704	Lathe and turning machine operators	2,867	0.25	2,295	0.28	572	0.17
705	Milling and planing machine operators	574	0.05	574	0.07	0	0.00
706	Punching and stamping press machine operators	12,609	1.08	7,460	0.91	5,149	1.49
707	Rolling machine operators	2,295	0.20	2,295	0.28	0	0.00
708	Drilling and boring machine operators	574	0.05	574	0.07	0	0.00
709	Grinding, abrading, buffing, and polishing machine operators	3,439	0.30	2,295	0.28	1,144	0.33
713	Forging machine operators	2,295	0.20	2,295	0.28	0	0.00
715	Miscellaneous metal, plastic, stone, and glass working machine operators	13,179	1.13	6,886	0.84	6,293	1.82
717	Fabricating machine operators, n.e.c.	24,080	2.07	16,642	2.03	7,438	2.15
719	Molding and casting machine operators	124,944	10.72	72,880	8.89	52,064	15.07
723	Metal plating machine operators	2,866	0.25	1,722	0.21	1,144	0.33
725	Miscellaneous metal and plastic processing machine operators	14,345	1.23	13,773	1.68	572	0.17
726	Wood lathe, routing, and planing machine operators	1,148	0.10	1,148	0.14	0	0.00
728	Shaping and joining machine operators	3,438	0.30	1,722	0.21	1,716	0.50
733	Miscellaneous woodworking machine operators	16,634	1.43	13,773	1.68	2,861	0.83
734	Printing machine operators	4,584	0.39	2,295	0.28	2,289	0.66
735	Photoengravers and lithographers	574	0.05	574	0.07	0	0.00
737	Miscellaneous printing machine operators	5,733	0.49	4,017	0.49	1,716	0.50
739	Knitting, looping, taping, and weaving machine operators	2,294	0.20	1,722	0.21	572	0.17
743	Textile cutting machine operators	1,148	0.10	1,148	0.14	0	0.00
744	Textile sewing machine operators	3,438	0.30	1,722	0.21	1,716	0.50
745	Shoe machine operators	8,584	0.74	574	0.07	8,010	2.32
749	Miscellaneous textile machine operators	28,077	2.41	14,346	1.75	13,731	3.97
753	Cementing and gluing machine operators	45,271	3.89	24,102	2.94	21,169	6.13
754	Packaging and filling machine operators	44,692	3.84	21,807	2.66	22,885	6.62
755	Extruding and forming machine operators	25,232	2.17	19,511	2.38	5,721	1.66
756	Mixing and blending machine operators	18,936	1.63	18,364	2.24	572	0.17
757	Separating, filtering, and clarifying machine operators	60,250	5.17	58,534	7.14	1,716	0.50
758	Compressing and compacting machine operators	27,509	2.36	15,494	1.89	12,015	3.48

	759	Painting and paint spraying machine operators	22,941	1.97	18,364	2.24	4,577	1.32
	763	Roasting and baking machine operators, food	1,148	0.10	1,148	0.14	0	0.00
	764	Washing, cleaning, and pickling machine operators	8,606	0.74	8,034	0.98	572	0.17
	765	Folding machine operators	28,648	2.46	13,773	1.68	14,875	4.30
	766	Furnace, kiln, and oven operators, except food	12,045	1.03	9,756	1.19	2,289	0.66
	768	Crushing and grinding machine operators	21,805	1.87	21,233	2.59	572	0.17
	769	Slicing and cutting machine operators	27,511	2.36	16,068	1.96	11,443	3.31
	777	Miscellaneous machine operators, n.e.c	408,842	35.09	302,998	36.97	105,844	30.63
	785	Assemblers	16,626	1.43	11,477	1.40	5,149	1.49
	786	Hand cutting and trimming occupations	574	0.05	574	0.07	0	0.00
	787	Hand molding, casting, and forming occupations	2,292	0.20	1,148	0.14	1,144	0.33
	789	Hand painting, coating, and decorating occupations	572	0.05	0	0.00	572	0.17
	793	Hand engraving and printing occupations	1,718	0.15	574	0.07	1,144	0.33
	795	Miscellaneous hand working occupations	4,015	0.34	3,443	0.42	572	0.17
	796	Production inspectors, checkers, and examiners	574	0.05	574	0.07	0	0.00
	797	Production testers	1,722	0.15	1,722	0.21	0	0.00
	799	Graders and sorters, except agricultural	1,720	0.15	1,148	0.14	572	0.17
	848	Hoist and winch operators	574	0.05	574	0.07	0	0.00
	856	Industrial truck and tractor equipment operators	574	0.05	574	0.07	0	0.00
	859	Miscellaneous material moving equipment operators	19,497	1.67	14,920	1.82	4,577	1.32
	873	Production helpers	13,197	1.13	12,625	1.54	572	0.17
	877	Stock handlers and baggers	574	0.05	574	0.07	0	0.00
	878	Machine feeders and offbearers	6,880	0.59	4,591	0.56	2,289	0.66
	883	Freight, stock, and material handlers, n.e.c	1,722	0.15	1,722	0.21	0	0.00
	889	Laborers, except construction	10,889	0.93	6,312	0.77	4,577	1.32
692	Machine operatives, not specified		641,838	100.00	462,685	100.00	179,153	100.00
	633	Supervisors, production occupations	1,030	0.16	1,030	0.22	0	0.00
	679	Bookbinders	731	0.11	0	0.00	731	0.41
	706	Punching and stamping press machine operators	2,061	0.32	2,061	0.45	0	0.00
	709	Grinding, abrading, buffing, and polishing machine operators	1,030	0.16	1,030	0.22	0	0.00
	715	Miscellaneous metal, plastic, stone, and glass working machine operators	2,061	0.32	2,061	0.45	0	0.00
	725	Miscellaneous metal and plastic processing machine operators	1,030	0.16	1,030	0.22	0	0.00
	737	Miscellaneous printing machine operators	13,761	2.14	2,061	0.45	11,700	6.53
	753	Cementing and gluing machine operators	1,030	0.16	1,030	0.22	0	0.00
	754	Packaging and filling machine operators	2,061	0.32	2,061	0.45	0	0.00
	768	Crushing and grinding machine operators	1,030	0.16	1,030	0.22	0	0.00
	777	Miscellaneous machine operators, n.e.c	566,782	88.31	413,222	89.31	153,560	85.71
	779	Machine operators, not specified	44,675	6.96	32,975	7.13	11,700	6.53
	785	Assemblers	1,030	0.16	1,030	0.22	0	0.00
	859	Miscellaneous material moving equipment operators	1,030	0.16	1,030	0.22	0	0.00
	873	Production helpers	1,462	0.23	0	0.00	1,462	0.82
	883	Freight, stock, and material handlers, n.e.c	1,030	0.16	1,030	0.22	0	0.00
694	Miscellaneous operatives		724,586	100.00	498,113	100.00	226,473	100.00

455	Pest control occupations	27,413	3.78	27,413	5.50	0	0.00
514	Automobile body and related repairers	1,337	0.18	1,337	0.27	0	0.00
518	Industrial machinery repairers	669	0.09	669	0.13	0	0.00
519	Machinery maintenance occupations	9,361	1.29	9,361	1.88	0	0.00
533	Miscellaneous electrical and electronic equipment repairers	1,337	0.18	1,337	0.27	0	0.00
539	Mechanical controls and valve repairers	669	0.09	669	0.13	0	0.00
547	Specified mechanics and repairers, n.e.c	18,951	2.62	14,041	2.82	4,910	2.17
583	Paperhangers	669	0.09	669	0.13	0	0.00
646	Layout workers	2,620	0.36	2,006	0.40	614	0.27
656	Patternmakers and model makers, wood	669	0.09	669	0.13	0	0.00
658	Furniture and wood finishers	669	0.09	669	0.13	0	0.00
666	Dressmakers	1,337	0.18	1,337	0.27	0	0.00
669	Shoe repairers	2,674	0.37	2,674	0.54	0	0.00
674	Miscellaneous precision apparel and fabric workers	1,337	0.18	1,337	0.27	0	0.00
675	Hand molders and shapers, except jewelers	669	0.09	669	0.13	0	0.00
677	Optical goods workers	614	0.08	0	0.00	614	0.27
684	Miscellaneous precision workers, n.e.c	2,455	0.34	0	0.00	2,455	1.08
699	Miscellaneous plant and system operators	1,337	0.18	1,337	0.27	0	0.00
707	Rolling machine operators	669	0.09	669	0.13	0	0.00
714	Numerical control machine operators	669	0.09	669	0.13	0	0.00
717	Fabricating machine operators, n.e.c.	8,637	1.19	8,023	1.61	614	0.27
719	Molding and casting machine operators	7,355	1.02	7,355	1.48	0	0.00
728	Shaping and joining machine operators	669	0.09	669	0.13	0	0.00
734	Printing machine operators	1,283	0.18	669	0.13	614	0.27
737	Miscellaneous printing machine operators	1,951	0.27	1,337	0.27	614	0.27
743	Textile cutting machine operators	614	0.08	0	0.00	614	0.27
744	Textile sewing machine operators	1,227	0.17	0	0.00	1,227	0.54
745	Shoe machine operators	2,510	0.35	669	0.13	1,841	0.81
748	Laundering and dry cleaning machine operators	1,227	0.17	0	0.00	1,227	0.54
749	Miscellaneous textile machine operators	5,907	0.82	4,680	0.94	1,227	0.54
753	Cementing and gluing machine operators	669	0.09	669	0.13	0	0.00
756	Mixing and blending machine operators	1,337	0.18	1,337	0.27	0	0.00
757	Separating, filtering, and clarifying machine operators	4,680	0.65	4,680	0.94	0	0.00
758	Compressing and compacting machine operators	2,006	0.28	2,006	0.40	0	0.00
763	Roasting and baking machine operators, food	669	0.09	669	0.13	0	0.00
764	Washing, cleaning, and pickling machine operators	614	0.08	0	0.00	614	0.27
765	Folding machine operators	1,283	0.18	669	0.13	614	0.27
766	Furnace, kiln, and oven operators, except food	3,957	0.55	3,343	0.67	614	0.27
777	Miscellaneous machine operators, n.e.c	71,198	9.83	37,442	7.52	33,756	14.91
779	Machine operators, not specified	157,655	21.76	96,280	19.33	61,375	27.10
785	Assemblers	50,626	6.99	26,076	5.23	24,550	10.84
786	Hand cutting and trimming occupations	8,418	1.16	5,349	1.07	3,069	1.36
787	Hand molding, casting, and forming occupations	14,665	2.02	6,686	1.34	7,979	3.52

	789	Hand painting, coating, and decorating occupations	2,455	0.34	0	0.00	2,455	1.08
	793	Hand engraving and printing occupations	1,227	0.17	0	0.00	1,227	0.54
	795	Miscellaneous hand working occupations	6,861	0.95	1,337	0.27	5,524	2.44
	796	Production inspectors, checkers, and examiners	1,896	0.26	669	0.13	1,227	0.54
	798	Production samplers and weighers	5,853	0.81	4,012	0.81	1,841	0.81
	799	Graders and sorters, except agricultural	6,356	0.88	2,674	0.54	3,682	1.63
	848	Hoist and winch operators	669	0.09	669	0.13	0	0.00
	864	Helpers, mechanics and repairers	43,460	6.00	43,460	8.72	0	0.00
	865	Helpers, construction trades	2,006	0.28	2,006	0.40	0	0.00
	873	Production helpers	129,686	17.90	106,977	21.48	22,709	10.03
	877	Stock handlers and baggers	669	0.09	669	0.13	0	0.00
	878	Machine feeders and offbearers	12,374	1.71	8,692	1.74	3,682	1.63
	883	Freight, stock, and material handlers, n.e.c	7,355	1.02	7,355	1.48	0	0.00
	887	Vehicle washers and equipment cleaners	6,017	0.83	6,017	1.21	0	0.00
	888	Hand packers and packagers	1,283	0.18	669	0.13	614	0.27
	889	Laborers, except construction	71,143	9.82	36,773	7.38	34,370	15.18
695	Not specified operatives		346,815	100.00	241,427	100.00	105,388	100.00
	633	Supervisors, production occupations	21,627	6.24	19,138	7.93	2,489	2.36
	653	Sheet metal workers, except apprentices	736	0.21	736	0.30	0	0.00
	687	Bakers	736	0.21	736	0.30	0	0.00
	727	Sawing machine operators	10,399	3.00	9,569	3.96	830	0.79
	743	Textile cutting machine operators	830	0.24	0	0.00	830	0.79
	744	Textile sewing machine operators	14,107	4.07	0	0.00	14,107	13.39
	748	Laundering and dry cleaning machine operators	736	0.21	736	0.30	0	0.00
	753	Cementing and gluing machine operators	736	0.21	736	0.30	0	0.00
	759	Painting and paint spraying machine operators	736	0.21	736	0.30	0	0.00
	777	Miscellaneous machine operators, n.e.c	15,457	4.46	15,457	6.40	0	0.00
	779	Machine operators, not specified	219,674	63.34	151,628	62.80	68,046	64.57
	784	Solderers and brazers	736	0.21	736	0.30	0	0.00
	785	Assemblers	11,416	3.29	8,097	3.35	3,319	3.15
	825	Railroad brake, signal, and switch operators	736	0.21	736	0.30	0	0.00
	859	Miscellaneous material moving equipment operators	14,280	4.12	5,152	2.13	9,128	8.66
	869	Construction laborers	736	0.21	736	0.30	0	0.00
	873	Production helpers	2,208	0.64	2,208	0.91	0	0.00
	878	Machine feeders and offbearers	5,527	1.59	2,208	0.91	3,319	3.15
	883	Freight, stock, and material handlers, n.e.c	736	0.21	736	0.30	0	0.00
	888	Hand packers and packagers	1,660	0.48	0	0.00	1,660	1.57
	889	Laborers, except construction	23,006	6.63	21,346	8.84	1,660	1.57
	TRANSPORT EQUIPMENT OPERATIVES							
701	Boat operators		5,758	100.00	5,394	100.00	364	100.00
	498	Fishers	1,280	22.23	1,199	22.22	81	22.22
	828	Ship captains and mates, except fishing boats	4,478	77.77	4,195	77.78	283	77.78
703	Bus drivers		257,705	100.00	184,694	100.00	73,011	100.00

	808	Bus drivers	257,705	100.00	184,694	100.00	73,011	100.00
704	Conductors and operators, urban rail transit		10,413	100.00	10,145	100.00	268	100.00
	465	Public transportation attendants	7,124	68.41	6,941	68.42	183	68.42
	824	Locomotive operating occupations	3,289	31.59	3,204	31.58	85	31.58
705	Delivery and route workers		690,200	100.00	667,249	100.00	22,951	100.00
	805	Truck drivers, light	404,285	58.58	382,609	57.34	21,676	94.44
	806	Driversales workers	285,915	41.42	284,640	42.66	1,275	5.56
706	Forklift and tow motor operatives		243,724	100.00	239,204	100.00	4,520	100.00
	856	Industrial truck and tractor equipment operators	243,724	100.00	239,204	100.00	4,520	100.00
710	Rail vehicle operators, n.e.c		10,902	100.00	10,728	100.00	174	100.00
	824	Locomotive operating occupations	9,954	91.30	9,795	91.30	159	91.30
	859	Miscellaneous material moving equipment operators	948	8.70	933	8.70	15	8.70
711	Parking attendants		34,965	100.00	33,668	100.00	1,297	100.00
	813	Parking lot attendants	34,965	100.00	33,668	100.00	1,297	100.00
712	Railroad brake operators and couplers		52,187	100.00	51,591	100.00	596	100.00
	824	Locomotive operating occupations	607	1.16	600	1.16	7	1.16
	825	Railroad brake, signal, and switch operators	51,580	98.84	50,991	98.84	589	98.84
713	Railroad switch operators		57,153	100.00	56,208	100.00	945	100.00
	825	Railroad brake, signal, and switch operators	48,770	85.33	47,964	85.33	806	85.33
	826	Rail vehicle operators, n.e.c	8,383	14.67	8,244	14.67	139	14.67
714	Taxicab drivers and chauffeurs		169,114	100.00	159,330	100.00	9,784	100.00
	809	Taxicab drivers and chauffeurs	169,114	100.00	159,330	100.00	9,784	100.00
715	Truck drivers		1,559,079	100.00	1,535,670	100.00	23,409	100.00
	329	Library clerks	1,251	0.08	1,251	0.08	0	0.00
	426	Guards and police, except public service	3,126	0.20	3,126	0.20	0	0.00
	594	Paving, surfacing, and tamping equipment operators	625	0.04	625	0.04	0	0.00
	599	Construction trades, n.e.c.	3,126	0.20	3,126	0.20	0	0.00
	804	Truck drivers, heavy	1,525,102	97.82	1,503,156	97.88	21,946	93.75
	805	Truck drivers, light	23,973	1.54	22,510	1.47	1,463	6.25
	806	Driversales workers	1,251	0.08	1,251	0.08	0	0.00
	814	Motor transportation occupations, n.e.c	625	0.04	625	0.04	0	0.00
	LABORERS, EXCEPT FARM							
740	Animal caretakers, except farm		52,642	100.00	35,970	100.00	16,672	100.00
	427	Protective service occupations, n.e.c.	580	1.10	580	1.61	0	0.00
	479	Farm workers	3,877	7.36	1,740	4.84	2,137	12.82
	485	Supervisors, related agricultural occupations	855	1.62	0	0.00	855	5.13
	487	Animal caretakers, except farm	47,329	89.91	33,649	93.55	13,680	82.05
750	Carpenters' helpers		56,266	100.00	55,016	100.00	1,250	100.00
	865	Helpers, construction trades	17,313	30.77	16,928	30.77	385	30.77
	869	Construction laborers	38,953	69.23	38,088	69.23	865	69.23
751	Construction laborers, except carpenters' helpers		704,777	100.00	692,862	100.00	11,915	100.00
	558	Construction trades supervisors, n.e.c.	7,197	1.02	7,197	1.04	0	0.00
	599	Construction trades, n.e.c.	68,697	9.75	68,697	9.92	0	0.00

	865	Helpers, construction trades	104,027	14.76	104,027	15.01	0	0.00
	869	Construction laborers	524,201	74.38	512,286	73.94	11,915	100.00
	873	Production helpers	654	0.09	654	0.09	0	0.00
752	Fishers, hunters, and trappers		33,400	100.00	32,034	100.00	1,366	100.00
	498	Fishers	32,446	97.14	31,119	97.14	1,327	97.14
	499	Hunters and trappers	954	2.86	915	2.86	39	2.86
753	Freight and material handlers		638,518	100.00	591,546	100.00	46,972	100.00
	599	Construction trades, n.e.c.	2,609	0.41	2,609	0.44	0	0.00
	633	Supervisors, production occupations	3,913	0.61	3,913	0.66	0	0.00
	719	Molding and casting machine operators	652	0.10	652	0.11	0	0.00
	795	Miscellaneous hand working occupations	1,304	0.20	1,304	0.22	0	0.00
	799	Graders and sorters, except agricultural	3,359	0.53	1,957	0.33	1,402	2.99
	848	Hoist and winch operators	1,304	0.20	1,304	0.22	0	0.00
	853	Excavating and loading machine operators	1,957	0.31	1,957	0.33	0	0.00
	859	Miscellaneous material moving equipment operators	29,544	4.63	26,740	4.52	2,804	5.97
	878	Machine feeders and offbearers	46,485	7.28	34,567	5.84	11,918	25.37
	883	Freight, stock, and material handlers, n.e.c	529,634	82.95	500,890	84.67	28,744	61.19
	888	Hand packers and packagers	1,957	0.31	1,957	0.33	0	0.00
	889	Laborers, except construction	15,799	2.47	13,696	2.32	2,103	4.48
754	Garbage collectors		81,250	100.00	79,935	100.00	1,315	100.00
	875	Garbage collectors	81,250	100.00	79,935	100.00	1,315	100.00
755	Gardeners and groundskeepers, except farm		348,427	100.00	338,624	100.00	9,803	100.00
	474	Horticultural specialty farmers	1,238	0.36	1,238	0.37	0	0.00
	485	Supervisors, related agricultural occupations	18,572	5.33	18,572	5.48	0	0.00
	486	Groundskeepers and gardeners, except farm	328,617	94.31	318,814	94.15	9,803	100.00
760	Longshore workers and stevedores		51,261	100.00	50,430	100.00	831	100.00
	843	Supervisors, material moving equipment operators	1,875	3.66	1,845	3.66	30	3.66
	845	Longshore equipment operators	3,126	6.10	3,075	6.10	51	6.10
	859	Miscellaneous material moving equipment operators	1,875	3.66	1,845	3.66	30	3.66
	876	Stevedores	44,385	86.59	43,665	86.59	720	86.59
761	Timber cutting and logging workers		97,782	100.00	95,648	100.00	2,134	100.00
	494	Supervisors, forestry and logging workers	1,698	1.74	1,698	1.78	0	0.00
	496	Timber cutting and logging occupations	96,084	98.26	93,950	98.22	2,134	100.00
762	Stock handlers		679,335	100.00	559,473	100.00	119,862	100.00
	243	Supervisors and proprietors, sales occupations	2,441	0.36	1,668	30.00	773	0.65
	274	Sales workers, other commodities	3,893	0.57	3,893	0.70	0	0.00
	363	Production coordinators	11,557	1.70	10,010	1.79	1,547	1.29
	364	Traffic, shipping, and receiving clerks	1,112	0.16	1,112	0.20	0	0.00
	365	Stock and inventory clerks	7,516	1.11	556	0.10	6,960	5.81
	438	Food counter, fountain and related occupations	556	0.08	556	10.00	0	0.00
	796	Production inspectors, checkers, and examiners	773	0.11	0	0.00	773	0.65
	877	Stock handlers and baggers	553,992	81.55	484,395	86.58	69,597	58.06
	888	Hand packers and packagers	2,659	0.39	1,112	0.20	1,547	1.29

	889	Laborers, except construction	94,835	13.96	56,170	10.04	38,665	32.26
763	Teamsters		8,907	100.00	8,556	100.00	351	100.00
	804	Truck drivers, heavy	742	8.33	713	8.33	29	8.33
	859	Miscellaneous material moving equipment operators	8,165	91.67	7,843	91.67	322	91.67
764	Vehicle washers and equipment cleaners		139,425	100.00	124,751	100.00	14,674	100.00
	547	Specified mechanics and repairers, n.e.c	511	0.37	511	0.41	0	0.00
	633	Supervisors, production occupations	511	0.37	511	0.41	0	0.00
	709	Grinding, abrading, buffing, and polishing machine operators	511	0.37	511	0.41	0	0.00
	764	Washing, cleaning, and pickling machine operators	511	0.37	511	0.41	0	0.00
	887	Vehicle washers and equipment cleaners	137,380	98.53	122,706	98.36	14,674	100.00
770	Warehouse laborers, n.e.c		122,483	100.00	117,934	100.00	4,549	100.00
	889	Laborers, except construction	122,483	100.00	117,934	100.00	4,549	100.00
780	Miscellaneous laborers		235,119	100.00	213,310	100.00	21,809	100.00
	487	Animal caretakers, except farm	731	0.31	731	0.34	0	0.00
	495	Forestry workers, except logging	5,114	2.18	5,114	2.40	0	0.00
	496	Timber cutting and logging occupations	445	0.19	0	0.00	445	2.04
	599	Construction trades, n.e.c.	5,114	2.18	5,114	2.40	0	0.00
	725	Miscellaneous metal and plastic processing machine operators	731	0.31	731	0.34	0	0.00
	749	Miscellaneous textile machine operators	1,176	0.50	731	0.34	445	2.04
	768	Crushing and grinding machine operators	4,383	1.86	4,383	2.05	0	0.00
	777	Miscellaneous machine operators, n.e.c	731	0.31	731	0.34	0	0.00
	783	Welders and cutters	731	0.31	731	0.34	0	0.00
	786	Hand cutting and trimming occupations	731	0.31	731	0.34	0	0.00
	789	Hand painting, coating, and decorating occupations	445	0.19	0	0.00	445	2.04
	859	Miscellaneous material moving equipment operators	10,101	4.30	8,766	4.11	1,335	6.12
	865	Helpers, construction trades	3,653	1.55	3,653	1.71	0	0.00
	869	Construction laborers	731	0.31	731	0.34	0	0.00
	873	Production helpers	2,922	1.24	2,922	1.37	0	0.00
	878	Machine feeders and offbearers	1,461	0.62	1,461	0.68	0	0.00
	883	Freight, stock, and material handlers, n.e.c	4,383	1.86	4,383	2.05	0	0.00
	888	Hand packers and packagers	2,511	1.07	731	0.34	1,780	8.16
	889	Laborers, except construction	189,029	80.40	171,671	80.48	17,358	79.59
785	Not specified laborers		501,717	100.00	444,014	100.00	57,703	100.00
	407	Private household cleaners and servants	6,167	1.23	6,167	1.39	0	0.00
	453	Janitors and cleaners	881	0.18	881	0.20	0	0.00
	486	Groundskeepers and gardeners, except farm	4,405	0.88	4,405	0.99	0	0.00
	864	Helpers, mechanics and repairers	1,762	0.35	1,762	0.40	0	0.00
	873	Production helpers	6,167	1.23	6,167	1.39	0	0.00
	878	Machine feeders and offbearers	22,235	4.43	16,739	3.77	5,496	9.52
	883	Freight, stock, and material handlers, n.e.c	2,678	0.53	1,762	0.40	916	1.59
	889	Laborers, except construction	457,424	91.17	406,132	91.47	51,292	88.89
	FARMERS AND FARM MANAGERS							
801	Farmers (owners and tenants)		1,363,383	100.00	1,294,812	100.00	68,571	100.00

	473	Farmers, except horticultural	1,352,260	99.18	1,288,646	99.52	63,614	92.77
	474	Horticultural specialty farmers	11,123	0.82	6,166	0.48	4,957	7.23
802	Farm managers		64,830	100.00	61,769	100.00	3,061	100.00
	475	Managers, farms, except horticultural	64,830	100.00	61,769	100.00	3,061	100.00
	FARM LABORERS AND SUPERVISORS							
821	Farm supervisors		36,187	100.00	33,790	100.00	2,397	100.00
	477	Supervisors, farm workers	36,187	100.00	33,790	100.00	2,397	100.00
822	Farm laborers, wage workers		877,357	100.00	749,789	100.00	127,568	100.00
	479	Farm workers	842,772	96.06	735,942	98.15	106,830	83.74
	484	Nursery workers	19,748	2.25	9,693	1.29	10,055	7.88
	488	Graders and sorters, agricultural products	14,837	1.69	4,154	0.55	10,683	8.37
823	Farm laborers, unpaid family workers		103,484	100.00	60,893	100.00	42,591	100.00
	479	Farm workers	101,808	98.38	59,217	97.25	42,591	100.00
	484	Nursery workers	1,676	1.62	1,676	2.75	0	0.00
824	Farm service laborers, selfemployed		4,495	100.00	3,891	100.00	604	100.00
	477	Supervisors, farm workers	1,498	33.33	1,297	33.33	201	33.33
	479	Farm workers	2,997	66.67	2,594	66.67	403	66.67
901	Lodging quarters cleaners, except private household		231,966	100.00	11,712	100.00	220,254	100.00
	448	Supervisors, cleaning and building service workers	4,001	1.72	586	5.00	3,415	1.55
	449	Maids and housemen	222,695	96.00	5,856	50.00	216,839	98.45
	453	Janitors and cleaners	5,270	2.27	5,270	45.00	0	0.00
902	Building interior cleaners, n.e.c		503,303	100.00	213,909	100.00	289,394	100.00
	448	Supervisors, cleaning and building service workers	9,524	1.89	5,861	2.74	3,663	1.27
	449	Maids and housemen	278,671	55.37	22,856	10.68	255,815	88.40
	453	Janitors and cleaners	215,108	42.74	185,192	86.58	29,916	10.34
903	Janitors and sextons		1,382,555	100.00	1,204,397	100.00	178,158	100.00
	448	Supervisors, cleaning and building service workers	36,924	2.67	34,715	2.88	2,209	1.24
	449	Maids and housemen	2,917	0.21	708	0.06	2,209	1.24
	453	Janitors and cleaners	1,340,533	96.96	1,168,265	97.00	172,268	96.69
	469	Personal service occupations, n.e.c.	1,472	0.11	0	0.00	1,472	0.83
	558	Construction trades supervisors, n.e.c.	708	0.05	708	0.06	0	0.00
910	Bartenders		215,873	100.00	170,036	100.00	45,837	100.00
	434	Bartenders	215,873	100.00	170,036	100.00	45,837	100.00
911	Waiters' assistants		115,168	100.00	98,268	100.00	16,900	100.00
	443	Waiters' and waitresses' assistants	115,168	100.00	98,268	100.00	16,900	100.00
912	Cooks, except private household		953,072	100.00	352,566	100.00	600,506	100.00
	433	Supervisors, food preparation and service occupations	96,619	10.14	58,405	16.57	38,214	6.36
	436	Cooks, except short order	735,443	77.17	223,648	63.43	511,795	85.23
	437	Shortorder cooks	115,492	12.12	69,089	19.60	46,403	7.73
	439	Kitchen workers, food preparation	3,412	0.36	0	0.00	3,412	0.57
	444	Miscellaneous food preparation occupations	2,107	0.22	1,425	0.40	682	0.11
913	Dishwashers		201,683	100.00	124,808	100.00	76,875	100.00
	444	Miscellaneous food preparation occupations	201,683	100.00	124,808	100.00	76,875	100.00

914	Food counter and fountain workers		176,098	100.00	41,575	100.00	134,523	100.00
	433	Supervisors, food preparation and service occupations	1,401	0.80	1,401	3.37	0	0.00
	438	Food counter, fountain and related occupations	120,994	68.71	36,437	87.64	84,557	62.86
	443	Waiters' and waitresses' assistants	35,059	19.91	467	1.12	34,592	25.71
	444	Miscellaneous food preparation occupations	18,644	10.59	3,270	7.87	15,374	11.43
915	Waiters		1,204,357	100.00	128,762	100.00	1,075,595	100.00
	433	Supervisors, food preparation and service occupations	8,897	0.74	8,283	6.43	614	0.06
	435	Waiters and waitresses	1,177,611	97.78	106,925	83.04	1,070,686	99.54
	438	Food counter, fountain and related occupations	14,223	1.18	10,542	8.19	3,681	0.34
	443	Waiters' and waitresses' assistants	3,626	0.30	3,012	2.34	614	0.06
916	Food service workers, n.e.c., except private household		374,746	100.00	90,857	100.00	283,889	100.00
	433	Supervisors, food preparation and service occupations	8,345	2.23	1,652	1.82	6,693	2.36
	439	Kitchen workers, food preparation	56,247	15.01	6,608	7.27	49,639	17.49
	443	Waiters' and waitresses' assistants	2,224	0.59	551	0.61	1,673	0.59
	444	Miscellaneous food preparation occupations	307,931	82.17	82,047	90.30	225,884	79.57
921	Dental assistants		99,741	100.00	2,107	100.00	97,634	100.00
	445	Dental assistants	99,741	100.00	2,107	100.00	97,634	100.00
922	Health aides, except nursing		134,287	100.00	20,342	100.00	113,945	100.00
	446	Health aides, except nursing	134,287	100.00	20,342	100.00	113,945	100.00
923	Health trainees		19,685	100.00	1,249	100.00	18,436	100.00
	095	Registered nurses	19,685	100.00	1,249	100.00	18,436	100.00
924	Lay midwives		766	100.00	150	100.00	616	100.00
	447	Nursing aides, orderlies, and attendants	766	100.00	150	100.00	616	100.00
925	Nursing aides, orderlies, and attendants		816,617	100.00	122,047	100.00	694,570	100.00
	207	Licensed practical nurses	3,292	0.40	0	0.00	3,292	0.47
	303	Supervisors, general office	4,060	0.50	768	0.63	3,292	0.47
	447	Nursing aides, orderlies, and attendants	803,232	98.36	120,512	98.74	682,720	98.29
	463	Guides	768	0.09	768	0.63	0	0.00
	467	Welfare service aides	2,633	0.32	0	0.00	2,633	0.38
	777	Miscellaneous machine operators, n.e.c	2,633	0.32	0	0.00	2,633	0.38
926	Practical nurses		264,860	100.00	9,393	100.00	255,467	100.00
	207	Licensed practical nurses	260,298	98.28	9,393	100.00	250,905	98.21
	447	Nursing aides, orderlies, and attendants	4,562	1.72	0	0.00	4,562	1.79
931	Flight attendants		36,804	100.00	1,503	100.00	35,301	100.00
	465	Public transportation attendants	36,804	100.00	1,503	100.00	35,301	100.00
932	Attendants, recreation and amusement		82,793	100.00	62,249	100.00	20,544	100.00
	427	Protective service occupations, n.e.c.	14,306	17.28	10,733	17.24	3,573	17.39
	456	Supervisors, personal service occupations	8,406	10.15	7,513	12.07	893	4.35
	459	Attendants, amusement and recreation facilities	54,002	65.23	39,711	63.79	14,291	69.57
	464	Ushers	6,079	7.34	4,293	6.90	1,786	8.70
933	Attendants, personal service, n.e.c		70,199	100.00	25,955	100.00	44,244	100.00
	449	Maids and housemen	641	0.91	0	0.00	641	1.45
	453	Janitors and cleaners	641	0.91	0	0.00	641	1.45

	463	Guides	7,629	10.87	5,064	19.51	2,565	5.80
	465	Public transportation attendants	641	0.91	0	0.00	641	1.45
	469	Personal service occupations, n.e.c.	60,646	86.39	20,891	80.49	39,755	89.86
934	Baggage porters and bellhops		21,377	100.00	20,822	100.00	555	100.00
	456	Supervisors, personal service occupations	2,085	9.75	2,031	9.76	54	9.76
	466	Baggage porters and bellhops	19,292	90.25	18,791	90.24	501	90.24
935	Barbers		183,007	100.00	174,267	100.00	8,740	100.00
	456	Supervisors, personal service occupations	2,463	1.35	2,463	1.41	0	0.00
	457	Barbers	178,081	97.31	169,341	97.17	8,740	100.00
	458	Hairdressers and cosmetologists	2,463	1.35	2,463	1.41	0	0.00
940	Boarding and lodging housekeepers		8,171	100.00	2,271	100.00	5,900	100.00
	469	Personal service occupations, n.e.c.	8,171	100.00	2,271	100.00	5,900	100.00
941	Bootblacks		4,298	100.00	3,853	100.00	445	100.00
	469	Personal service occupations, n.e.c.	4,298	100.00	3,853	100.00	445	100.00
942	Child care workers, except private household		149,529	100.00	10,443	100.00	139,086	100.00
	456	Supervisors, personal service occupations	519	0.35	0	0.00	519	0.37
	468	Child care workers, except private household	149,010	99.65	10,443	100.00	138,567	99.63
943	Elevator operators		40,181	100.00	29,000	100.00	11,181	100.00
	454	Elevator operators	40,181	100.00	29,000	100.00	11,181	100.00
944	Hairdressers and cosmetologists		525,160	100.00	50,837	100.00	474,323	100.00
	456	Supervisors, personal service occupations	631	0.12	0	0.00	631	0.13
	458	Hairdressers and cosmetologists	523,898	99.76	50,837	100.00	473,061	99.73
	469	Personal service occupations, n.e.c.	631	0.12	0	0.00	631	0.13
945	Personal service apprentices		1,539	100.00	627	100.00	912	100.00
	457	Barbers	1,539	100.00	627	100.00	912	100.00
950	Housekeepers, except private household		116,350	100.00	32,585	100.00	83,765	100.00
	433	Supervisors, food preparation and service occupations	47,991	41.25	17,922	55.00	30,069	35.90
	448	Supervisors, cleaning and building service workers	4,395	3.78	815	2.50	3,580	4.27
	449	Maids and housemen	5,012	4.31	0	0.00	5,012	5.98
	456	Supervisors, personal service occupations	5,012	4.31	0	0.00	5,012	5.98
	469	Personal service occupations, n.e.c.	53,942	46.36	13,849	42.50	40,093	47.86
952	School monitors		29,331	100.00	2,889	100.00	26,442	100.00
	468	Child care workers, except private household	29,331	100.00	2,889	100.00	26,442	100.00
953	Ushers, recreation and amusement		16,709	100.00	11,705	100.00	5,004	100.00
	464	Ushers	16,709	100.00	11,705	100.00	5,004	100.00
954	Welfare service aides		17,429	100.00	4,071	100.00	13,358	100.00
	467	Welfare service aides	17,429	100.00	4,071	100.00	13,358	100.00
960	Crossing guards and bridge tenders		46,234	100.00	19,627	100.00	26,607	100.00
	425	Crossing guards	41,146	89.00	14,539	74.07	26,607	100.00
	834	Bridge, lock, and lighthouse tenders	5,088	11.00	5,088	25.93	0	0.00
961	Fire fighters		192,834	100.00	190,599	100.00	2,235	100.00
	006	Administrators, protective services	11,772	6.10	11,772	6.18	0	0.00
	413	Supervisors, firefighting and fire prevention occupations	26,348	13.66	26,348	13.82	0	0.00

	416	Fire inspection and fire prevention occupations	3,924	2.03	3,924	2.06	0	0.00
	417	Firefighting occupations	150,790	78.20	148,555	77.94	2,235	100.00
962	Guards		356,244	100.00	337,685	100.00	18,559	100.00
	414	Supervisors, police and detectives	649	0.18	649	0.19	0	0.00
	415	Supervisors, guards	7,793	2.19	7,793	2.31	0	0.00
	423	Sheriffs, bailiffs, and other law enforcement officers	649	0.18	649	0.19	0	0.00
	424	Correctional institution officers	50,151	14.08	42,860	12.69	7,291	39.29
	426	Guards and police, except public service	297,001	83.37	285,733	84.62	11,268	60.71
963	Marshals and constables		5,630	100.00	5,407	100.00	223	100.00
	423	Sheriffs, bailiffs, and other law enforcement officers	5,630	100.00	5,407	100.00	223	100.00
964	Police and detectives		410,118	100.00	395,367	100.00	14,751	100.00
	006	Administrators, protective services	14,497	3.53	14,497	3.67	0	0.00
	414	Supervisors, police and detectives	48,366	11.79	47,444	12.00	922	6.25
	418	Police and detectives, public service	344,489	84.00	333,426	84.33	11,063	75.00
	423	Sheriffs, bailiffs, and other law enforcement officers	1,844	0.45	0	0.00	1,844	12.50
	426	Guards and police, except public service	922	0.22	0	0.00	922	6.25
965	Sheriffs and bailiffs		38,135	100.00	35,782	100.00	2,353	100.00
	423	Sheriffs, bailiffs, and other law enforcement officers	38,135	100.00	35,782	100.00	2,353	100.00
	PRIVATE HOUSEHOLD WORKERS							
980	Child care workers, private household		254,764	100.00	4,905	100.00	249,859	100.00
	406	Child care workers, private household	251,615	98.76	4,905	100.00	246,710	98.74
	407	Private household cleaners and servants	3,149	1.24	0	0.00	3,149	1.26
981	Cooks, private household		36,363	100.00	2,080	100.00	34,283	100.00
	404	Cooks, private household	36,363	100.00	2,080	100.00	34,283	100.00
982	Housekeepers, private household		117,239	100.00	4,304	100.00	112,935	100.00
	405	Housekeepers and butlers	49,327	42.07	2,459	57.14	46,868	41.50
	407	Private household cleaners and servants	67,912	57.93	1,845	42.86	66,067	58.50
983	Launderers, private household		13,727	100.00	636	100.00	13,091	100.00
	403	Launderers andironers	13,727	100.00	636	100.00	13,091	100.00
984	Private household cleaners and servants		781,984	100.00	26,208	100.00	755,776	100.00
	407	Private household cleaners and servants	781,984	100.00	26,208	100.00	755,776	100.00