Table 3. 1990 Census EEO File Occupation Categories and Their Redistribution into the Census 2000 EEO File Occupation Categories

Note: Although this table appears at first to be identical to Table 2, this table shows only 471 Census 2000 occupation categories instead of 509.

The "missing" categories are merged into the larger aggregates required for the Census 2000 EEO File, the 5% PUMS, and other tabulations. The codes for these aggregated categories are shown in parentheses. For a more detailed explanation, see the text of the accompanying Technical Paper. Numbers and percents may not always add to totals due to rounding.

•		Codes and Categories	1990 Civilian	Percent of 1990 Cat. 1990 CLF (Conversion Redist to		Comp.
	Censu	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
Total (Civilian	Labor Force	123,473,450	i actors)	123,473,450	30016
	_egislato		12,716		120,470,400	
000		Legislators	12,710	100.000	12,716	1
004		ecutives & general administrators, public administration	19,023	100.000	12,710	•
		Chief executives	10,020	77.143	14,675	
		Managers, all other		22.857	4,348	
005 /		trators and officials, public administration	506,683	22.001	1,010	
,		Chief executives	333,333	1.571	7,958	
		General and operations managers		3.141	15,917	
		Administrative services managers		2.094	10,611	
		Computer and information systems managers		1.571	7,958	
		Financial managers		5.236	26,528	
		Human resources managers		1.047	5,306	
		Purchasing managers		2.094	10,611	
	016	Transportation, storage, and distribution managers		0.524	2,653	
	022	Construction managers		0.524	2,653	
		Education administrators		2.094	10,611	
		Engineering managers		0.524	2,653	
		Natural sciences managers		0.524	2,653	
	041	Property, real estate, and community association managers		1.047	5,306	
	042	Social and community service managers		4.712	23,875	
	043	Managers, all other		40.838	206,918	
	054	Claims adjusters, appraisers, examiners, and investigators		4.188	21,222	
		Human resources, training, and labor relations specialists		2.094	10,611	
		Appraisers and assessors of real estate		3.141	15,917	
		Financial analysts		0.524	2,653	
	093	Tax examiners, collectors, and revenue agents		5.236	26,528	
	122	Operations research analysts		5.759	29,181	
	164	Conservation scientists and foresters		0.524	2,653	
		Miscellaneous community and social service specialists		2.094	10,611	
	211	Judges, magistrates, and other judicial workers		2.618	13,264	
	215	Miscellaneous legal support workers		0.524	2,653	
	354	Other healthcare practitioners and technical occupations		0.524	2,653	
	382	Detectives and criminal investigators		0.524	2,653	
		Lifeguards and other protective service workers		0.524	2,653	
		Eligibility interviewers, government programs		4.188	21,222	
006		trators, protective services	49,273		-	
		Managers, all other		14.019	6,907	

1990		Codes and Categories	1990 Civilian	Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	056	Compliance officers, except agriculture, construction, health and safety, and transportation		8.411	4,144	
	073	Other business operations specialists		1.869	921	
	211	Judges, magistrates, and other judicial workers		0.935	460	
	370	First-line supervisors/managers of correctional officers		7.477	3,684	
	371	First-line supervisors/managers of police and detectives		28.972	14,275	
	372	First-line supervisors/managers of fire fighting and prevention workers		16.822	8,289	
	373	Supervisors, protective service workers, all other		21.495	10,591	
07		al managers	635,911		,	
		Financial managers		100.000	635,911	1
800		el and labor relations managers	275,495		,	
		Human resources managers	-,,,,,,	100.000	275,495	1
009		ing managers	120,775		2, . 2 0	
	015	Purchasing managers	1=5,110	96.212	116,200	2
	211	Judges, magistrates, and other judicial workers		3.788	4,575	
)13		rs, marketing, advertising, and public relations	609,109	000	.,0.0	
	004	Advertising and promotions managers	300,100	13.084	79,697	
	005	Marketing and sales managers		81.308	495,257	
	006	Public relations managers		1.402	8,539	
	471	First-line supervisors/managers of non-retail sales workers		4.206	25,617	
114		trators, education and related fields	623,612	200	20,017	
-	001	Chief executives	020,012	1.031	6,429	
	023	Education administrators		95.361	594,682	2
	023	Lodging managers		1.031	6,429	
	073	Other business operations specialists		1.031	6,429	
	075	Financial specialists, all other		1.546	9,643	
115		rs, medicine and health	233,621	1.040	3,043	
113	023	Education administrators	255,021	1.695	3,960	
	035	Medical and health services managers		94.068	219,762	3
	570	Secretaries and administrative assistants		4.237	9,899	<u> </u>
16		sters and mail superintendents	39.846	4.237	9,099	
110	040	Postmasters and mail superintendents	39,040	100.000	39,846	1
117	-	rs, food serving and lodging establishments	1 020 651	100.000	39,040	- '
117	_	General and operations managers	1,030,651	2.620	27.004	
	002		+	58.079	27,004 598,588	
	031	Food service managers	+			
	033	Gaming managers	+	0.873 9.170	9,001 94,514	
	034	Lodging managers	+			
	072	Meeting and convention planners		0.437	4,501	
	400	Chefs and head cooks		1.747	18,003	
4.0	401	First-line supervisors/managers of food preparation and serving workers	111 155	27.074	279,041	
18	,	rs, properties and real estate	411,466			
	034	Lodging managers		0.694	2,857	
	041	Property, real estate, and community association managers		91.667	377,177	3

1990		s Codes and Categories	1990 Civilian	Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	492	Real estate brokers and sales agents		7.639	31,431	
019	Funeral	directors	45,486			
	032	Funeral directors		100.000	45,486	1
021	Manage	ers, service organizations, n.e.c.	404,073			
	001	Chief executives		1.190	4,810	
	002	General and operations managers		5.952	24,052	
	005	Marketing and sales managers		0.595	2,405	
	006	Public relations managers		1.190	4,810	
	011	Computer and information systems managers		1.190	4,810	
	013	Human resources managers		1.190	4,810	
	023	Education administrators		0.595	2,405	
	033	Gaming managers		1.190	4,810	
	034	Lodging managers		1.190	4,810	
	035	Medical and health services managers		3.571	14,431	
	041	Property, real estate, and community association managers		0.595	2,405	
	042	Social and community service managers		29.762	120,260	
	043	Managers, all other		27.381	110,639	
	062	Human resources, training, and labor relations specialists		4.762	19,242	
	072	Meeting and convention planners		2.976	12,026	
	201	Social workers		1.786	7,216	
	202	Miscellaneous community and social service specialists		4.762	19,242	
	462	Recreation and fitness workers		10.119	40,888	
)22	Manage	ers and administrators, n.e.c.	5,345,993			
	001	Chief executives		8.626	461,131	
	002	General and operations managers		8.480	453,315	
	005	Marketing and sales managers		1.608	85,974	
	010	Administrative services managers		1.023	54,710	
	011	Computer and information systems managers		2.193	117,237	
	012	Financial managers		1.170	62,526	
	014	Industrial production managers		1.754	93,789	
	015	Purchasing managers		1.316	70,342	
	016	Transportation, storage, and distribution managers		2.485	132,868	
	022	Construction managers		5.702	304,815	
	023	Education administrators		1.316	70,342	
	030	Engineering managers		1.023	54,710	
	034	Lodging managers		0.292	15,632	
	035	Medical and health services managers		1.316	70,342	
	036	Natural sciences managers		0.292	15,632	
	042	Social and community service managers		0.877	46,895	
	043	Managers, all other		28.216	1,508,445	
	050	Agents and business managers of artists, performers, and athletes		0.146	7,816	
	060	Cost estimators		2.047	109,421	
	073	Other business operations specialists		1.023	54,710	

400	20-	us Cadas and Catagorias		Percent of		
1990) Census	s Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	101	Computer programmers		0.585	31,263	
	110	Network and computer systems administrators		0.292	15,632	
	131	Surveyors, cartographers, and photogrammetrists		0.146	7,816	
	202	Miscellaneous community and social service specialists		0.292	15,632	
	240	Archivists, curators, and museum technicians		0.877	46,895	
	263	Designers		0.146	7,816	
	271	Producers and directors		0.877	46,895	
	421	First-line supervisors/managers of landscaping, lawn service, and			10,000	
		groundskeeping workers		0.731	39,079	
	430	First-line supervisors/managers of gaming workers		1.023	54,710	
	462	Recreation and fitness workers		1.023	54,710	
	471	First-line supervisors/managers of non-retail sales workers	1	3.363	179,763	
	500	First-line supervisors/managers of office and administrative support workers		10.819	578,368	
	570	Secretaries and administrative assistants		3.947	211,026	
	700	First-line supervisors/managers of mechanics, installers, and repairers		1.901	101,605	
	900	Supervisors, transportation and material moving workers		2.632	140,684	
	904	Air traffic controllers and airfield operations specialists		0.439	23,447	
U33		tants and auditors	1,590,178	0.439	25,447	
023	012	Financial managers	1,390,170	3.488	55,471	
	080	Accountants and auditors		93.605	1,488,481	3
	093	Tax examiners, collectors, and revenue agents		2.907	46,226	3
004			67.767	2.907	40,220	
024	Underw		67,767	400,000	67.767	- 4
225		Insurance underwriters	670.075	100.000	67,767	1
025		nancial officers	679,275	17 204	44C 0CE	
	012	Financial managers		17.204	116,865	
	082	Budget analysts		8.065	54,780	
	083	Credit analysts		2.688	18,260	
	084	Financial analysts		3.226	21,912	
	085	Personal financial advisors		6.452	43,824	
	086	Insurance underwriters		1.613	10,956	
	091	Loan counselors and officers	1	38.710	262,945	
	094	Tax preparers		15.054	102,256	
	095	Financial specialists, all other		4.301	29,216	
	482	Securities, commodities, and financial services sales agents		2.688	18,260	
026		ement analysts	281,789			
	071	Management analysts		100.000	281,789	1
027		nel, training, and labor relations specialists	513,625			
	013	Human resources managers		6.215	31,920	
	062	Human resources, training, and labor relations specialists		92.090	472,999	3
	073	Other business operations specialists		1.130	5,804	
	211	Judges, magistrates, and other judicial workers		0.565	2,902	
028	Purchas	sing agents and buyers, farm products	17,298			
	051	Purchasing agents and buyers, farm products		90.741	15,696	3

1990		nsus Codes and Categories Sensus 2000 Codes and Categories		Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Censi	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	485	Sales representatives, wholesale and manufacturing		9.259	1,602	
029	Buyers,	wholesale and retail trade, except farm products	228,399			
	052	Wholesale and retail buyers, except farm products		87.574	200,018	
	053	Purchasing agents, except wholesale, retail, and farm products		10.651	24,327	
	485	Sales representatives, wholesale and manufacturing		1.775	4,054	
033	Purchas	ing agents and buyers, n.e.c.	246,967			
	015	Purchasing managers		2.732	6,748	
	051	Purchasing agents and buyers, farm products		4.918	12,146	
	052	Wholesale and retail buyers, except farm products		7.650	18,894	
	053	Purchasing agents, except wholesale, retail, and farm products		84.699	209,180	
034	Busines	s and promotion agents	36,492		,	
	042	Social and community service managers	, -	6.024	2,198	
	050	Agents and business managers of artists, performers, and athletes		86.747	31,656	
	062	Human resources, training, and labor relations specialists		2.410	879	
	073	Other business operations specialists		4.819	1,759	
035		ction inspectors	64,284		1,700	
500	666	Construction and building inspectors	04,204	100.000	64,284	1
136		ors and compliance officers, except construction	161,277	100.000	04,204	
,,,,	056	Compliance officers, except agriculture, construction, health and safety, and	101,277			
	030	transportation		21.849	35,237	
	090	Financial examiners		1.261	2,033	
	090	Tax examiners, collectors, and revenue agents		7.563	12,197	
	102	Computer software engineers		1.261	2,033	
				0.420	678	
	202	Miscellaneous community and social service specialists			21,684	
	354	Other healthcare practitioners and technical occupations		13.445		
	382	Detectives and criminal investigators		2.101	3,388	
	390	Animal control workers		0.420	678	
	391	Private detectives and investigators		10.084	16,263	
	601	Agricultural inspectors		24.370	39,303	
	604	Graders and sorters, agricultural products	1	0.840	1,355	
	666	Construction and building inspectors		9.664	15,586	
	874	Inspectors, testers, sorters, samplers, and weighers		3.361	5,421	
	941	Transportation inspectors		3.361	5,421	
)37		ment related occupations, n.e.c.	368,073			
	060	Cost estimators		21.583	79,440	
	072	Meeting and convention planners		0.719	2,648	
	073	Other business operations specialists		45.324	166,824	
	500	First-line supervisors/managers of office and administrative support workers		6.475	23,832	
	570	Secretaries and administrative assistants		25.899	95,328	
)43	Architec	ts	156,874			
	130	Architects, except naval	· 1	100.000	156,874	1
044		ce engineers	143,434		,	
		Aerospace engineers	-, -,	100.000	143,434	1

1990		Census Codes and Categories		Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Censu	us 2000 Codes and Categories	Labor Force	` Factors)	2000	Score
045	Metallur	gical and materials engineers	19,230			
	145	Materials engineers		99.057	19,049	2
	306	Physicians and surgeons		0.943	181	
046	Mining ϵ	engineers	6,478			
	062	Human resources, training, and labor relations specialists		2.778	180	
		Petroleum, mining and geological engineers, including mining safety engineers		97.222	6,298	2
047	Petroleu	m engineers	24,565			
	030	Engineering managers		0.990	243	
	143	Industrial engineers, including health and safety		0.990	243	
	(152)	Petroleum, mining and geological engineers, including mining safety engineers		94.059	23,106	3
		Geological and petroleum technicians		3.960	973	
048		al engineers	64,320			
		Engineering managers	·	1.460	939	
		Chemical engineers		95.620	61,503	2
		Materials engineers		2.920	1,878	
049		engineers	10,801		,	
		Environmental engineers	-,	1.802	195	
		Nuclear engineers		98.198	10,606	2
053	Civil eng		252,808		10,000	
		Engineering managers		0.763	1,930	
		Civil engineers		96.183	243,159	2
		Environmental engineers		3.053	7,719	
054	Agricultu	ural engineers	2,148	0.000	.,	
		Miscellaneous engineers	_,	100.000	2,148	1
055		al and electronic engineers	467,023		_,	•
		Engineering managers	101,020	0.877	4,097	
		Computer software engineers		20.614	96,272	
		Network systems and data communications analysts		0.877	4,097	
	140	Computer hardware engineers		6.579	30,725	
		Electrical and electronic engineers		52.632	245,802	
		Miscellaneous engineers		14.474	67,595	
		Broadcast & sound engineering technicians & radio operators & other media		17.717	01,000	
	(230)	& communication equipment workers		3.947	18,435	
156	Industris	al engineers	176,333	3.547	10,400	
000		Managers, all other	170,000	6.204	10,940	
		Industrial engineers, including health and safety		89.781	158,314	
		Materials engineers		2.920	5,148	
		Other healthcare practitioners and technical occupations		1.095	1,931	
157		ical engineers	185,872	1.095	1,831	
001		Computer hardware engineers	100,072	0.415	771	
		Industrial engineers, including health and safety		3.320	6,170	
				96.266	178,931	2
250		Mechanical engineers	40.000	90.200	178,931	2
UDB	_L iviarine e	engineers and naval architects	13,269			

1990		ensus Codes and Categories Census 2000 Codes and Categories		Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
		-	Labor Force	Factors)	2000	Score
		Marine engineers and naval architects		89.011	11,811	
	933	Ship engineers		10.989	1,458	
059	Enginee	rs, n.e.c.	341,963			
	030	Engineering managers		3.067	10,490	
	142	Environmental engineers		11.656	39,861	
	143	Industrial engineers, including health and safety		4.908	16,783	
	146	Mechanical engineers		4.294	14,686	
		Miscellaneous engineers		76.074	260,144	
063		rs and mapping scientists	11,405			
	131	Surveyors, cartographers, and photogrammetrists	11,100	97.802	11,154	2
	155	Engineering technicians, except drafters		2.198	251	<u> </u>
064		er systems analysts and scientists	471,290	2.100	201	
JUT	011	Computer and information systems managers	77 1,230	1.190	5,611	
	071	Management analysts		0.595	2,805	
	100	Computer scientists and systems analysts		45.536	214,605	
		Computer programmers		2.679	12,624	
	101				145,875	
	102	Computer software engineers		30.952		
	104	Computer support specialists		6.548	30,858	
	106	Database administrators		0.893	4,208	
	110	Network and computer systems administrators		3.571	16,832	
	111	Network systems and data communications analysts		5.357	25,248	
	140	Computer hardware engineers		2.679	12,624	
065		ons and systems researchers and analysts	251,818			
	070	Logisticians		11.966	30,132	
	100	Computer scientists and systems analysts		40.171	101,158	
	122	Operations research analysts		47.863	120,528	
066	Actuarie	S	18,732			
	120	Actuaries		100.000	18,732	1
067	Statistic	ians	31,852			
	(124)	Miscellaneous mathematical science occupations, including mathematicians				
		& statisticians		100.000	31,852	1
068	Mathem	atical scientists, n.e.c.	5,815		,	
		Miscellaneous mathematical science occupations, including mathematicians	1,			
	(:= :/	& statisticians		96.053	5,585	2
	132	Aerospace engineers		3.289	191	_
		Miscellaneous engineers		0.658	38	
n60		ts and astronomers	27,842	0.000	30	
000		Medical scientists	21,042	1.575	438	
		Astronomers and physicists	+	98.425	27,404	2
072		s, except biochemists	141,255	90.420	21,404	
013			141,255	100.000	144.055	4
074		Chemists and materials scientists	0.054	100.000	141,255	11
U/4		neric and space scientists	8,354	100.000	0.0=:	
	171	Atmospheric and space scientists		100.000	8,354	1

1990	90 Census Codes and Categories			Percent of 1990 Cat.	1990 CLF	
	Cens	us 2000 Codes and Categories	1990 Civilian Labor Force	(Conversion Factors)	Redist to 2000	Comp. Score
075	Geologi	sts and geodesists	53,129			
	142	Environmental engineers		0.581	309	
	174	Environmental scientists and geoscientists		99.419	52,820	2
076	Physica	scientists, n.e.c.	18,782			
	164	Conservation scientists and foresters		1.481	278	
	172	Chemists and materials scientists		2.222	417	
	174	Environmental scientists and geoscientists		71.852	13,495	
	176	Physical scientists, all other		16.296	3,061	
	(186)	Miscellaneous social scientists and related workers, including sociologists		3.704	696	
		Miscellaneous life, physical, and social science technicians		4,444	835	
077		ural and food scientists	34,842			
	020	Farm, ranch, and other agricultural managers	5 1,5 1.2	2.703	942	
	160	Agricultural and food scientists		82.883	28.878	
	161	Biological scientists		9.910	3,453	
		Miscellaneous agricultural workers, including animal breeders		4.505	1,569	
078		al and life scientists	62,137	4.000	1,505	
070	160	Agricultural and food scientists	02,107	0.606	377	
	161	Biological scientists		92.727	57,618	3
	165	Medical scientists		6.667	4,142	
070		v and conservation scientists	34,815	0.007	4,142	
0/9	131	Surveyors, cartographers, and photogrammetrists	34,013	0.840	293	
		Biological scientists		7.563	2,633	
	161	Conservation scientists and foresters		86.555	30,134	
	164			1.681	585	
	176	Physical scientists, all other				
000		Miscellaneous life, physical, and social science technicians	07.540	3.361	1,170	
083		scientists	27,519	5 400	4 400	
	161	Biological scientists		5.422	1,492	
	165	Medical scientists		94.578	26,027	3
084	Physicia		586,715			
	306	Physicians and surgeons		97.345	571,138	2
	353	Miscellaneous health technologists and technicians		2.655	15,577	
085	Dentists		155,529			
	301	Dentists		100.000	155,529	1
086	Veterina		48,744			
	325	Veterinarians		100.000	48,744	1
087	Optome		27,515			
	304	Optometrists		100.000	27,515	1
880	Podiatri		8,908			
	312	Podiatrists		100.000	8,908	1
089	Health o	liagnosing practitioners, n.e.c.	47,114			
	300	Chiropractors		91.971	43,331	3
	326	Health diagnosing and treating practitioners, all other		8.029	3,783	
095	Registe	red nurses	1,885,129			

1990	Census Codes and Categories Census 2000 Codes and Categories		1990 Civilian	Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	313	Registered nurses		97.959	1,846,657	2
	360	Nursing, psychiatric, and home health aides		2.041	38,472	
096	Pharma		181,798			
	305	Pharmacists		100.000	181,798	1
097	Dietitian	S	90,223			
	035	Medical and health services managers		0.730	659	
	303	Dietitians and nutritionists		96.350	86,930	2
	341	Health diagnosing and treating practitioner support technicians		2.920	2,634	
098	Respira	tory therapists	65,589			
	035	Medical and health services managers		1.058	694	
	322	Respiratory therapists		98.942	64,895	2
099		tional therapists	37,895		•	
	035	Medical and health services managers		1.911	724	
	315	Occupational therapists		96.815	36,688	2
	324	Therapists, all other		1.274	483	
103	Physica	Itherapists	92,022			
		Physical therapists	, , ,	100.000	92,022	1
104		therapists	64,713		52,522	
	314	Audiologists		22.460	14,534	
	323	Speech-language pathologists		77.540	50,179	
105		sts, n.e.c.	71,402	77.010	00,170	
100	200	Counselors	71,402	7.843	5,600	
	316	Physical therapists		0.654	467	
	320	Radiation therapists		0.654	467	
	321	Recreational therapists		26.144	18,667	
	324	Therapists, all other		64.706	46,201	
106	_	ans' assistants	25,569	04.700	40,201	
100	311	Physician assistants	25,509	35.417	9,056	
	340	Emergency medical technicians and paramedics		41.667	10,654	
	365	Medical assistants and other healthcare support occupations		22.917	5,860	
112		nvironmental, and marine science teachers	1,253	22.917	5,660	
113	220	Postsecondary teachers	1,233	100.000	1 252	1
111		al science teachers	6,101	100.000	1,253	ļ ,
114			6,101	100.000	C 101	4
445		Postsecondary teachers	5 440	100.000	6,101	1
115		try teachers	5,446	100.000	5.440	
440		Postsecondary teachers	4 400	100.000	5,446	1
116		teachers	4,432	400.000	4 400	
44-		Postsecondary teachers		100.000	4,432	1
117		science teachers, n.e.c.	389	100.000	22-	
	220	Postsecondary teachers		100.000	389	1
118		ogy teachers	4,518			
		Postsecondary teachers		100.000	4,518	1
119	Econom	ics teachers	3,426			

1990	Census Codes and Categories		Percent of 1990 Cat. (Conversion Factors)	1990 CLF Redist to 2000	_
	Census 2000 Codes and Categories	1990 Civilian Labor Force			Comp. Score
	220 Postsecondary teachers		100.000	3,426	1
123	History teachers	4,121			
	220 Postsecondary teachers		100.000	4,121	1
124	Political science teachers	1,005			
	220 Postsecondary teachers		100.000	1,005	1
125	Sociology teachers	1,457			
	220 Postsecondary teachers		100.000	1,457	1
126	Social science teachers, n.e.c.	860			
	220 Postsecondary teachers		100.000	860	1
127	Engineering teachers	7,777			
	220 Postsecondary teachers	,	100.000	7,777	1
128	Mathematical science teachers	17,357		,	
	220 Postsecondary teachers	,	100.000	17,357	1
129		4,384		,	•
120	220 Postsecondary teachers	1,001	100.000	4,384	1
133	Medical science teachers	2,743	100.000	4,504	
100	220 Postsecondary teachers	2,740	100.000	2,743	1
13/	Health specialties teachers	15,711	100.000	2,740	
134	220 Postsecondary teachers	15,711	97.409	15,304	2
	234 Other teachers and instructors		2.591	407	
125	Business, commerce, and marketing teachers	5,063	2.591	407	
133	220 Postsecondary teachers	5,003	100.000	5.063	1
126	Agriculture and forestry teachers	1,061	100.000	5,005	
130		1,061	100.000	1,061	1
107	220 Postsecondary teachers Art, drama, and music teachers	24 202	100.000	1,061	ı
13/		21,393	400.000	04.000	
400	220 Postsecondary teachers	4.445	100.000	21,393	1
138	Physical education teachers	4,115	20.050	0.000	
	220 Postsecondary teachers		93.258	3,838	3
	272 Athletes, coaches, umpires, and related workers		6.742	277	
139	Education teachers	1,455			
	220 Postsecondary teachers		100.000	1,455	1
143	English teachers	24,276			
	220 Postsecondary teachers		100.000	24,276	1
144	Foreign language teachers	10,025			
	220 Postsecondary teachers		100.000	10,025	1
145		4,555			
	220 Postsecondary teachers		100.000	4,555	1
146	Social work teachers	308			
	220 Postsecondary teachers		100.000	308	1
147	Theology teachers	2,616			
	220 Postsecondary teachers		100.000	2,616	1
148	Trade and industrial teachers	1,270			
	220 Postsecondary teachers		100.000	1,270	1

1990) Census	s Codes and Categories		Percent of 1990 Cat.	1990 CLF	
	Cens	us 2000 Codes and Categories	1990 Civilian Labor Force	(Conversion Factors)	Redist to 2000	Comp. Score
149	Home economics teachers		593			
		Postsecondary teachers		100.000	593	1
153	Teache	rs, postsecondary, n.e.c.	13,455			
	220	Postsecondary teachers		81.818	11,009	
	234	Other teachers and instructors		18.182	2,446	
154	Postsed	condary teachers, subject not specified	615,068			
	220	Postsecondary teachers		93.157	572,979	3
	234	Other teachers and instructors		6.843	42,089	
155	Teache	rs, prekindergarten and kindergarten	269,330			
	230	Preschool and kindergarten teachers		100.000	269,330	1
156	Teache	rs, elementary school	3,024,189			
	231	Elementary and middle school teachers		98.795	2,987,753	2
	233	Special education teachers		0.602	18,218	
	272	Athletes, coaches, umpires, and related workers		0.602	18,218	
157	Teache	rs, secondary school	624,400			
	231	Elementary and middle school teachers		17.182	107,285	
	232	Secondary school teachers		75.945	474,201	
	233	Special education teachers		0.344	2,146	
	234	Other teachers and instructors		5.498	34,331	
	254	Teacher assistants		0.344	2,146	
	272	Athletes, coaches, umpires, and related workers		0.687	4,291	
158	Teache	rs, special education	62,216			
	233	Special education teachers		82.692	51,448	
	234	Other teachers and instructors		17.308	10,768	
159	Teache	rs, n.e.c.	579,391			
	200	Counselors		1.463	8,474	
	202	Miscellaneous community and social service specialists		0.183	1,059	
	220	Postsecondary teachers		29.250	169,475	
	231	Elementary and middle school teachers		1.828	10,592	
	232	Secondary school teachers		3.473	20,125	
	234	Other teachers and instructors		40.768	236,205	
	255	Other education, training, and library workers		5.302	30,717	
	272	Athletes, coaches, umpires, and related workers		7.313	42,369	
	462	Recreation and fitness workers		10.420	60,375	
163	Counse	lors, educational and vocational	238,533		,	
	200	Counselors		100.000	238,533	1
64	Libraria		200,881	22.22	22,230	-
	243	Librarians	11,000	100.000	200,881	1
165		sts and curators	27,575		22,23.	<u> </u>
	240	Archivists, curators, and museum technicians	2.,510	100.000	27,575	1
166	Econon	, ,	152,237			-
	180	Economists	.52,201	21.875	33,302	
	181	Market and survey researchers		78.125	118,935	

1990		Census Codes and Categories Census 2000 Codes and Categories		Percent of 1990 Cat. (Conversion		•
407		-	Labor Force	Factors)	2000	Score
167	Psychol		191,962			
	182	Psychologists		82.682	158,717	
	200	Counselors		16.201	31,100	
	201	Social workers		1.117	2,145	
168	Sociolo		2,211			
	(186)	Miscellaneous social scientists and related workers, including sociologists		100.000	2,211	1
169		cientists, n.e.c.	20,297			
		Miscellaneous social scientists and related workers, including sociologists		98.462	19,985	2
	(196)	Miscellaneous life, physical, and social science technicians		1.538	312	
173	Urban p	lanners	18,531			
	184	Urban and regional planners		100.000	18,531	1
174	Social v	vorkers	658,919		-	
	042	Social and community service managers		2.146	14,140	
	200	Counselors		22.318	147,055	
	201	Social workers		57.511	378,949	
	202	Miscellaneous community and social service specialists		18.026	118,775	
175		ion workers	50,779		,	
	200	Counselors	00,770	7.874	3,998	
	202	Miscellaneous community and social service specialists		1.575	800	
	462	Recreation and fitness workers		90.551	45,981	3
176	Clergy	Necreation and nuress workers	324,889	30.331	45,501	
170	204	Clergy	324,009	98.925	321,396	2
	205	Directors, religious activities and education		1.075	3,493	
177		S workers, n.e.c.	98,807	1.073	3,493	
177	042	Social and community service managers	90,007	0.676	668	
				18.243	18,026	
	204	Clergy				
	205	Directors, religious activities and education		37.838	37,386	
	206	Religious workers, all other		43.243	42,727	
1/8	Lawyers		747,077	65.555	00= 0==	
	210	Lawyers		93.333	697,272	3
	211	Judges, magistrates, and other judicial workers		0.952	7,115	
	214	Paralegals and legal assistants		0.476	3,558	
	215	Miscellaneous legal support workers		5.238	39,133	
179	Judges		32,394			
	211	Judges, magistrates, and other judicial workers		100.000	32,394	1
183	Authors		106,730			
	284	Technical writers		6.316	6,741	
	285	Writers and authors		93.684	99,989	3
184	Technic	al writers	74,292			
	283	Editors		8.000	5,943	
	284	Technical writers		92.000	68,349	3
185	Designe		596,802		·	
	260	Artists and related workers	, ,	4.641	27,700	

4000	Cana	Codes and Categories		Percent of		
1990	Census	Codes and Categories		1990 Cat. (Conversion Factors)	1990 CLF Redist to	Comp.
		and the second of the second o	1990 Civilian			
	Cens	us 2000 Codes and Categories	Labor Force		2000	Score
	263	Designers		94.937	566,584	3
	775	Miscellaneous assemblers and fabricators		0.422	2,518	
86	Musicia	ns and composers	148,020			
	275	Musicians, singers, and related workers		100.000	148,020	1
87		nd directors	109,573			
	006	Public relations managers		1.667	1,826	
	270	Actors		32.778	35,916	
	271	Producers and directors		61.111	66,961	
	276	Entertainers and performers, sports and related workers, all other		0.556	609	
	280	Announcers		3.333	3,652	
	283	Editors		0.556	609	
188		s, sculptors, craft-artists, and artist printmakers	212,762			
	260	Artists and related workers	, -	78.341	166,680	
	263	Designers		20.737	44,121	
	881	Painting workers		0.922	1,961	
189	Photogr		143,520	3.322	1,001	
	260	Artists and related workers	110,020	1.667	2,392	
	291	Photographers		76.667	110.032	
	292	Television, video, and motion picture camera operators and editors		18.333	26,312	
	825	Prepress technicians and workers		3.333	4.784	
193	Dancers		21,913	0.000	4,704	
100	274	Dancers and choreographers	21,010	99.351	21,771	2
	275	Musicians, singers, and related workers		0.649	142	
104		performers, and related workers, n.e.c.	93,421	0.043	172	
154	220	Postsecondary teachers	33,421	3.614	3,377	
	234	Other teachers and instructors		5.422	5,065	
	260	Artists and related workers		10.241	9,567	
	271	Producers and directors		7.229	6,753	
	276	Entertainers and performers, sports and related workers, all other		17.470	16,321	
	280	Announcers		2.410	2,251	
	286	Miscellaneous media and communication workers		34.940	32,641	
	(290)	Broadcast & sound engineering technicians & radio operators & other media		34.540	32,041	
	(290)	& communication equipment workers		1.807	1,688	
	434	Animal trainers		15.060	14.069	
	465	Personal care and service workers, all other		1.807	1,688	
105		and reporters	266,543	1.007	1,008	
195			200,543	32.558	86,781	
	281 283	News analysts, reporters and correspondents Editors		55.814	148.768	
	285			9.767	26,034	
		Writers and authors Television vides, and maties picture gamers apprehens and aditors			3,719	
	292	Television, video, and motion picture camera operators and editors		1.395		
107	583	Desktop publishers	407.500	0.465	1,240	
19/		elations specialists	167,568	0.770	4.055	
	004	Advertising and promotions managers		2.778	4,655	

1990		Codes and Categories				
	0			1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
-	Censu	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	006	Public relations managers		17.778	29,790	
	062	Human resources, training, and labor relations specialists		1.111	1,862	
	282	Public relations specialists		72.222	121,021	
	285	Writers and authors		4.444	7,447	
	351	Medical records and health information technicians		0.556	931	
		Advertising sales agents		1.111	1,862	
198 /	Annound		60,269		1,000	
	280	Announcers	30,200	100.000	60,269	1
199 /	Athletes		81,854	100.000	00,200	•
100 /	272	Athletes, coaches, umpires, and related workers	01,004	77.987	63,836	
-	354	Other healthcare practitioners and technical occupations		13.208	10,811	
-+	435	Nonfarm animal caretakers		0.629	515	
-+	462	Recreation and fitness workers		3.145	2,574	
\rightarrow		Other installation, maintenance, and repair workers, including commercial		3.143	2,374	
	(762)			5.031	1 110	
000	01:-:11	divers & signal & track switch repairers	200 000	5.031	4,118	
203 (aboratory technologists and technicians	329,892	77.770	050 500	
		Clinical laboratory technologists and technicians		77.778	256,583	
		Diagnostic related technologists and technicians		3.889	12,829	
		Medical assistants and other healthcare support occupations		18.333	60,480	
204 L		ygienists	72,394	100.000		
		Dental hygienists		100.000	72,394	1
205 H	_	ecord technologists and technicians	55,764			
		Medical records and health information technicians		100.000	55,764	1
206 F		gic technicians	130,383			
		Radiation therapists		3.627	4,729	
		Diagnostic related technologists and technicians		96.373	125,654	2
207 L		d practical nurses	429,473			
	350	Licensed practical and licensed vocational nurses		100.000	429,473	1
208 H	Health te	echnologists and technicians, n.e.c.	411,191			
	(196)	Miscellaneous life, physical, and social science technicians		1.327	5,458	
	202	Miscellaneous community and social service specialists		0.442	1,819	
	220	Postsecondary teachers		0.885	3,639	
	311	Physician assistants		0.885	3,639	
	330	Clinical laboratory technologists and technicians		5.310	21,833	
	332	Diagnostic related technologists and technicians		6.637	27,291	
	340	Emergency medical technicians and paramedics		30.088	123,721	
-+	341	Health diagnosing and treating practitioner support technicians		19.027	78,235	
-+	353	Miscellaneous health technologists and technicians		5.752	23,653	
-	354	Other healthcare practitioners and technical occupations		6.195	25,472	
-+	362	Physical therapist assistants and aides		1.327	5,458	
-+	365	Medical assistants and other healthcare support occupations		20.354	83,694	
\rightarrow		Medical, dental, and ophthalmic laboratory technicians	+	1.770	7,278	
212 1		al and electronic technicians	401,463	1.770	1,210	

1990	0 Census Codes and Categories			Percent of 1990 Cat.	1990 CLF	
	Censu	us 2000 Codes and Categories	1990 Civilian Labor Force	(Conversion Factors)	Redist to 2000	Comp. Score
	100	Computer scientists and systems analysts		7.042	28,272	
	155	Engineering technicians, except drafters		89.437	359,055	
	286	Miscellaneous media and communication workers		1.408	5,654	
	743	Precision instrument and equipment repairers		2.113	8,482	
214	Industria	al engineering technicians	15,324			
	155	Engineering technicians, except drafters		100.000	15,324	1
215	Mechani	cal engineering technicians	30,109			
		Engineering technicians, except drafters		100.000	30,109	1
216		ring technicians, n.e.c.	239,680		,	
		Surveyors, cartographers, and photogrammetrists	,	1.527	3,659	
		Engineering technicians, except drafters		76.336	182,962	
		Miscellaneous life, physical, and social science technicians		11.450	27,444	
	284	Technical writers		0.763	1.830	
		Broadcast & sound engineering technicians & radio operators & other media		0.700	1,000	
	(200)	& communication equipment workers		8.397	20,126	
	292	Television, video, and motion picture camera operators and editors		1.527	3,659	
217		occupations	324,764	1.527	3,039	
<u> </u>		Architects, except naval	324,704	3.165	10,277	
		Surveyors, cartographers, and photogrammetrists		4.430	14,388	
	154	Drafters		88.608	287,766	
				0.633	2,055	
		Surveying and mapping technicians				
040		Artists and related workers	00.005	3.165	10,277	
218		ng and mapping technicians	93,095	10.550	40.000	
		Surveyors, cartographers, and photogrammetrists		19.553	18,203	
		Surveying and mapping technicians		80.447	74,892	
223		al technicians	56,723			
		Agricultural and food science technicians		36.782	20,864	
		Biological technicians		28.736	16,300	
	192	Chemical technicians		12.644	7,172	
	(196)	Miscellaneous life, physical, and social science technicians		11.494	6,520	
	341	Health diagnosing and treating practitioner support technicians		10.345	5,868	
224	Chemica	al technicians	76,639			
	155	Engineering technicians, except drafters		2.878	2,205	
	172	Chemists and materials scientists		4.317	3,308	
	190	Agricultural and food science technicians		2.878	2,205	
	192	Chemical technicians		85.612	65,612	
		Geological and petroleum technicians		4.317	3,308	
225		technicians, n.e.c.	75,626		·	
		Engineering technicians, except drafters	,	64.167	48,527	
	192	Chemical technicians		4.167	3,151	
	_	Geological and petroleum technicians		11.667	8,823	
		Miscellaneous life, physical, and social science technicians	+	20.000	15,125	
226		pilots and navigators	109,826	20.000	10,120	

4600		On the control of the		Percent of		
1990) Census	Codes and Categories		1990 Cat.	1990 CLF	
	Como	va 2000 Cadaa and Catanariaa	1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	903	Aircraft pilots and flight engineers		100.000	109,826	1
227		c controllers	47,163			
		Air traffic controllers and airfield operations specialists		100.000	47,163	1
228		st equipment operators	35,519			
	(290)	Broadcast & sound engineering technicians & radio operators & other media				
		& communication equipment workers		86.486	30,719	
	292	Television, video, and motion picture camera operators and editors		0.901	320	
	503	Communications equipment operators, all other		3.604	1,280	
	552	Dispatchers		9.009	3,200	
229		er programmers	662,759			
		Computer programmers		100.000	662,759	1
233		grammers, numerical control	3,670			
	790	Computer control programmers and operators		100.000	3,670	1
234	Legal as		258,152			
	214	Paralegals and legal assistants		51.351	132,565	
	215	Miscellaneous legal support workers		47.297	122,099	
	593	Office and administrative support workers, all other		1.351	3,489	
235	Technic	ians, n.e.c.	527,799			
	155	Engineering technicians, except drafters		4.918	25,957	
	176	Physical scientists, all other		1.639	8,652	
	181	Market and survey researchers		1.639	8,652	
	184	Urban and regional planners		1.639	8,652	
	(196)	Miscellaneous life, physical, and social science technicians		59.016	311,488	
	244	Library Technicians		3.279	17,305	
	260	Artists and related workers		11.475	60,567	
	(290)	Broadcast & sound engineering technicians & radio operators & other media				
		& communication equipment workers		8.197	43,262	
	332	Diagnostic related technologists and technicians		3.279	17,305	
	875	Jewelers and precious stone and metal workers		4.918	25,957	
243	Supervi	sors and proprietors, sales occupations	3,451,461			
	012	Financial managers		1.142	39,400	
	041	Property, real estate, and community association managers		0.457	15,760	
	043	Managers, all other		3.425	118,201	
	052	Wholesale and retail buyers, except farm products		1.598	55,160	
	401	First-line supervisors/managers of food preparation and serving workers		0.228	7,880	
	470	First-line supervisors/managers of retail sales workers		56.393	1,946,372	
	471	First-line supervisors/managers of non-retail sales workers		13.470	464,923	
	476	Retail salespersons		5.251	181,241	
	482	Securities, commodities, and financial services sales agents		0.457	15,760	
	484	Sales representatives, services, all other		0.228	7,880	
	485	Sales representatives, wholesale and manufacturing		3.425	118,201	
	495	Door-to-door sales workers, news and street vendors, and related workers		0.457	15,760	
	496	Sales and related workers, all other		0.913	31,520	

				Percent of		
1990	Census	s Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	sus 2000 Codes and Categories	Labor Force	` Factors)	2000	Score
	500	First-line supervisors/managers of office and administrative support workers		6.621	228,521	
	770	First-line supervisors/managers of production and operating workers		3.196	110,321	
	780	Bakers		0.228	7,880	
	900	Supervisors, transportation and material moving workers		2.055	70,920	
	913	Driver/sales workers and truck drivers		0.457	15,760	-
253		ce sales occupations	666,542	0.101	10,700	
	054	Claims adjusters, appraisers, examiners, and investigators	000,012	13.274	88,479	
	085	Personal financial advisors		3.982	26,544	
	086	Insurance underwriters		1.770	11,797	
	220	Postsecondary teachers		1.327	8,848	
	481			76.991	513,178	
		Insurance sales agents				
	494	Telemarketers		0.885	5,899	
	496	Sales and related workers, all other		0.885	5,899	
	510	Bill and account collectors	22/ 222	0.885	5,899	
254		tate sales occupations	801,238			
	081	Appraisers and assessors of real estate		10.573	84,712	
	085	Personal financial advisors		0.881	7,059	
	492	Real estate brokers and sales agents		85.903	688,288	
	496	Sales and related workers, all other		2.643	21,178	
255	Securiti	es and financial services sales occupations	297,548			
	084	Financial analysts		2.516	7,485	
	085	Personal financial advisors		18.868	56,141	
	482	Securities, commodities, and financial services sales agents		75.472	224,565	
	496	Sales and related workers, all other		3.145	9,357	
256	Advertis	sing and related sales occupations	174,065			
	053	Purchasing agents, except wholesale, retail, and farm products		1.613	2,808	
	480	Advertising sales agents		96.237	167,514	2
	496	Sales and related workers, all other		2.151	3.743	
257	Sales o	ccupations, other business services	549,247		,	
	476	Retail salespersons		1.402	7,700	
	484	Sales representatives, services, all other		74.766	410,652	
	485	Sales representatives, wholesale and manufacturing		11.682	64,164	
	494	Telemarketers		9.813	53,898	
	524	Customer service representatives	+	2.336	12.833	
258		ingineers	43,616	2.000	12,000	
230	493	Sales engineers	75,010	100.000	43,616	1
250		epresentatives, mining, manufacturing, and wholesale	1,527,816	100.000	+3,010	
238	073	Other business operations specialists	1,321,010	1.581	24,155	
-					78,504	
	475	Parts salespersons		5.138		
	484	Sales representatives, services, all other		2.372	36,233	
	485	Sales representatives, wholesale and manufacturing	1	76.680	1,171,527	
	496	Sales and related workers, all other		13.834	211,358	
	913	Driver/sales workers and truck drivers		0.395	6,039	

1990	990 Census Codes and Categories			Percent of 1990 Cat.	1990 CLF	
	Cens	us 2000 Codes and Categories	1990 Civilian Labor Force	(Conversion Factors)	Redist to 2000	Comp. Score
263	Sales w	orkers, motor vehicles and boats	352,279	1		
	470	First-line supervisors/managers of retail sales workers		2.286	8,052	
	474	Counter and rental clerks		0.571	2,013	
	476	Retail salespersons		95.429	336,175	2
	485	Sales representatives, wholesale and manufacturing		1.714	6,039	
264	Sales w	orkers, apparel	444,577			
	476	Retail salespersons		100.000	444,577	1
265	Sales w	orkers, shoes	117,767			
	476	Retail salespersons		100.000	117,767	1
266	Sales w	orkers, furniture and home furnishings	187,120			
	476	Retail salespersons		99.390	185,979	2
	484	Sales representatives, services, all other		0.610	1,141	
267	Sales w	orkers; radio, TV, hi-fi, and appliances	170,872			
		Retail salespersons		100.000	170,872	1
268		orkers, hardware and building supplies	175,187		,	
		Retail salespersons	-, -	100.000	175,187	1
269		orkers, parts	132,093		-, -	
	475	Parts salespersons	152,000	100.000	132,093	1
274		orkers, other commodities	1,857,857		10=,000	
	353	Miscellaneous health technologists and technicians	1,001,001	0.241	4,477	
	406	Counter attendants, cafeteria, food concession, and coffee shop		3.614	67,151	
	472	Cashiers		0.482	8,954	
	474	Counter and rental clerks		2.410	44,768	
	475	Parts salespersons		1.205	22,384	
	476	Retail salespersons		78.554	1,459,425	
	482	Securities, commodities, and financial services sales agents		0.723	13,430	
	484	Sales representatives, services, all other		1.205	22,384	
	485	Sales representatives, wholesale and manufacturing		3.133	58,198	
	494	Telemarketers		5.301	98,489	
	494	Door-to-door sales workers, news and street vendors, and related workers		0.482	8,954	
	495	Sales and related workers, all other		2.651	49,244	
775	1	Dunter clerks	210,073	2.001	49,244	
د ری	470	First-line supervisors/managers of retail sales workers	210,073	0.667	1,400	
	470	Counter and rental clerks	+	82.667	173,660	
	474	Retail salespersons		8.667	18,206	
	770			8.000	16,806	
276		First-line supervisors/managers of production and operating workers	2.055.000	8.000	16,606	
2/0	Cashier		2,855,680	2.202	00.004	
	365	Medical assistants and other healthcare support occupations		3.383	96,621	
	472	Cashiers		75.940	2,168,599	
	476	Retail salespersons		20.301	579,725	
	513	Gaming cage workers	655.55	0.376	10,736	
277		nd door-to-door sales workers	230,927			
	412	Food servers, nonrestaurant		1.053	2,431	

	_			Percent of		
1990) Census	s Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	sus 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	490	Models, demonstrators, and product promoters		3.158	7,292	
	494	Telemarketers		37.895	87,509	
	495	Door-to-door sales workers, news and street vendors, and related workers		38.947	89,940	
	496	Sales and related workers, all other		18.947	43,755	
278	News v		113,849		10,100	
	495	Door-to-door sales workers, news and street vendors, and related workers	1.0,0.0	83.523	95,090	
	913	Driver/sales workers and truck drivers		16.477	18,759	
283		strators, promoters and models, sales	45,265	10.477	10,700	
200	490	Models, demonstrators, and product promoters	45,205	98.621	44,641	2
	496	Sales and related workers, all other		1.379	624	
204	Auction	, ,	8.372	1.379	024	
204			0,372	100.000	8,372	1
005	496	Sales and related workers, all other	40.040	100.000	8,372	ı
285		upport occupations, n.e.c.	19,318	0.007	1.000	
	260	Artists and related workers		6.897	1,332	
	496	Sales and related workers, all other		89.655	17,320	
	875	Jewelers and precious stone and metal workers		3.448	666	
303	· · ·	sors, general office	579,625			
	500	First-line supervisors/managers of office and administrative support workers		94.690	548,848	3
	570	Secretaries and administrative assistants		5.310	30,777	
304		sors, computer equipment operators	34,548			
	500	First-line supervisors/managers of office and administrative support workers		100.000	34,548	1
305	Supervi	isors, financial records processing	110,386			
	500	First-line supervisors/managers of office and administrative support workers		100.000	110,386	1
306	Chief co	ommunications operators	4,373			
	500	First-line supervisors/managers of office and administrative support workers		100.000	4,373	1
307	Supervi	sors; distribution, scheduling, and adjusting clerks	195,394			
	500	First-line supervisors/managers of office and administrative support workers		96.154	187,879	2
	770	First-line supervisors/managers of production and operating workers		3.846	7,515	
308	Comput	ter operators	660,318		•	
	580	Computer operators		100.000	660,318	1
309		eral equipment operators	6,895	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	000,010	
-	580	Computer operators	3,555	92.958	6,409	3
	590	Office machine operators, except computer		7.042	486	
313	Secreta		4,018,671	7.012	100	
010	500	First-line supervisors/managers of office and administrative support workers	4,010,071	1.439	57,823	
	570	Secretaries and administrative assistants		98.561	3,960,848	2
211	Stenogr		79,880	90.301	3,900,040	
314			19,000	68.786	54,946	
	215	Miscellaneous legal support workers				
	365	Medical assistants and other healthcare support occupations		16.763	13,390	
045	593	Office and administrative support workers, all other	600 ===	14.451	11,543	
315	Typists		662,775	20.0:-	050 055	
	582	Word processors and typists		99.315	658,235	2
	583	Desktop publishers		0.685	4,540	

4000		Onder and Ontonorine		Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF Redist to 2000	
	Cens	us 2000 Codes and Categories	1990 Civilian Labor Force	(Conversion Factors)		Comp. Score
316	Interviev	vers	205.958			
	523	Credit authorizers, checkers, and clerks		7.345	15,127	
	531	Interviewers, except eligibility and loan		87.006	179,195	
	534	New accounts clerks		5.650	11,636	
317	Hotel cle		96,390		,	
	530	Hotel, motel, and resort desk clerks		83.030	80,033	
	541	Reservation and transportation ticket agents and travel clerks		16.970	16,357	
318	_	ortation ticket and reservation agents	269,951		,	
	472	Cashiers		1.835	4,953	
	483	Travel agents		45.413	122,592	
	484	Sales representatives, services, all other		1.835	4,953	
	494	Telemarketers		0.917	2,477	
	541	Reservation and transportation ticket agents and travel clerks		49.541	133,737	
	593	Office and administrative support workers, all other		0.459	1,238	
319	Reception		822,093	0.100	1,200	
010	531	Interviewers, except eligibility and loan	022,000	4.324	35,550	
	540	Receptionists and information clerks		95.676	786,543	2
323		tion clerks, n.e.c.	184.254	33.070	700,040	
020	072	Meeting and convention planners	101,201	1.504	2,771	
	104	Computer support specialists		0.752	1,385	
	524	Customer service representatives		5.263	9,698	
	533	Loan interviewers and clerks		1.504	2,771	
	540	Receptionists and information clerks		90.226	166,244	3
	563	Weighers, measurers, checkers, and samplers, recordkeeping		0.752	1.385	
325		ed-ad clerks	5,282	0.732	1,303	
323		Correspondence clerks and order clerks	3,202	100.000	5,282	1
226		ondence clerks	12,521	100.000	3,202	- '
320		Correspondence clerks and order clerks	12,521	100.000	12,521	1
227	Order cl	,	229,122	100.000	12,521	- '
JZ1	524	Customer service representatives	223,122	42.857	98,195	
		Correspondence clerks and order clerks		50.857	116,525	
	562	Stock clerks and order fillers		6.286	14,402	
320		nel clerks, except payroll and timekeeping	80,893	0.200	14,402	
3 <u>2</u> 0	536		00,693	70.588	57,101	
	584	Human resources assistants, except payroll and timekeeping Insurance claims and policy processing clerks		29.412	23,792	
220	Library	Insurance ciains and policy processing cierks	150 475	29.412	23,192	
329			150,475	27.059	40,717	
	244	Library Technicians		72.941	109,758	
225	532	Library assistants, clerical	007.040	72.941	109,758	
<i>33</i> 5	File cler		267,946	400.000	007.040	
222		File Clerks	407.070	100.000	267,946	1
336	Records		137,972	0.071	000	
	054	Claims adjusters, appraisers, examiners, and investigators		0.671	926	
	086	Insurance underwriters		3.356	4,630	

1990	Census	Codes and Categories		Percent of 1990 Cat.	1990 CLF	
	Cens	us 2000 Codes and Categories	and Categories 1990 Civilian (Conversion Labor Force Factors)		Redist to 2000	Comp. Score
	511	Billing and posting clerks and machine operators		5.369	7,408	
	520	Brokerage clerks		4.698	6,482	
	524	Customer service representatives		6.040	8,334	
	526	File Clerks		42.282	58,337	
	536	Human resources assistants, except payroll and timekeeping		1.342	1,852	
	542	Information and record clerks, all other		21.477	29,632	
	562	Stock clerks and order fillers		0.671	926	
	563	Weighers, measurers, checkers, and samplers, recordkeeping		0.671	926	
	570	Secretaries and administrative assistants		0.671	926	
	584	Insurance claims and policy processing clerks		6.711	9,260	
	591	Proofreaders and copy markers		0.671	926	
	593	Office and administrative support workers, all other		5.369	7,408	
337	Bookke	epers, accounting, and auditing clerks	1,921,952		-	
	510	Bill and account collectors		2.500	48,049	
	511	Billing and posting clerks and machine operators		3.750	72,073	
	512	Bookkeeping, accounting, and auditing clerks		92.917	1,785,814	3
	526	File Clerks		0.833	16,016	
338	Payroll a	and timekeeping clerks	179,480			
	514	Payroll and timekeeping clerks		100.000	179,480	1
339	Billing c		168,476			
		Billing and posting clerks and machine operators		100.000	168,476	1
343		d rate clerks	78,267		,	
0.0	511	Billing and posting clerks and machine operators	. 0,20.	100.000	78,267	1
344		posting, and calculating machine operators	53,354		. 0,20.	•
	511	Billing and posting clerks and machine operators	33,00	55.714	29,726	
	590	Office machine operators, except computer		44.286	23,628	
345		ing machine operators	27,866	11.200	20,020	
0.0	590	Office machine operators, except computer	21,000	100.000	27,866	1
346		paring and paper handling machine operators	6,196	100.000	27,000	•
0.10		Mail clerks and mail machine operators, except postal service	0,100	100.000	6,196	1
347		nachine operators, n.e.c.	34,726	100.000	0,100	
771	590	Office machine operators, except computer	34,720	100.000	34,726	1
348		ne operators	233,257	100.000	34,720	'
040	501	Switchboard operators, including answering service	200,201	40.782	95,127	
	502	Telephone operators		59.218	138,130	
353		nications equipment operators, n.e.c.	10,858	33.210	130,130	
,,,,	501	Switchboard operators, including answering service	10,030	43.750	4,750	
	502	Telephone operators		11.458	1,244	
	503	Communications equipment operators, all other		28.125	3,054	
	590	Office machine operators, except computer		4.167	452	
	920			12.500	1.357	
254		Locomotive engineers and operators lerks, exc. mail carriers	250 505	12.500	1,357	
554			350,565	EAGEA	100 405	
	554	Postal service clerks		54.054	189,495	

	_			Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	` Factors)	2000	Score
	555	Postal service mail carriers		0.541	1,895	
	556	Postal service mail sorters, processors, and processing machine operators		42.162	147,806	
	590	Office machine operators, except computer		3.243	11,370	
355		riers, postal service	328,241		,	
		Postal service mail carriers		100.000	328,241	1
356		rks, exc. postal service	211,709			
	551	Couriers and messengers	,	4.403	9,321	
	585	Mail clerks and mail machine operators, except postal service		95.597	202,388	2
357	Messen		142,762	00.00.		
-	496	Sales and related workers, all other	1 12,7 02	1,299	1,854	
	551	Couriers and messengers		98.052	139,981	2
	585	Mail clerks and mail machine operators, except postal service		0.649	927	
350	Dispatcl		204,947	0.043	321	
559	552	Dispatchers	204,347	99.187	203.281	2
		First-line supervisors/managers of production and operating workers		0.813	1.666	
363		ion coordinators	252,659	0.013	1,000	
303	552	Dispatchers	232,039	2.857	7,219	
	560	Production, planning, and expediting clerks		97.143	245.440	2
204			C40 C00	97.143	245,440	
364		shipping, and receiving clerks	648,602	7444	40.400	
	524	Customer service representatives		7.111	46,123	
	541	Reservation and transportation ticket agents and travel clerks		0.444	2,883	
	550	Cargo and freight agents		5.333	34,592	
005	561	Shipping, receiving, and traffic clerks	744 770	87.111	565,004	
365		nd inventory clerks	711,772			
	403	Food preparation workers		0.985	7,013	
	500	First-line supervisors/managers of office and administrative support workers		2.463	17,531	
	515	Procurement clerks		5.419	38,569	
	(535)	Correspondence clerks and order clerks		1.478	10,519	
	562	Stock clerks and order fillers		87.192	620,609	
	563	Weighers, measurers, checkers, and samplers, recordkeeping		2.463	17,531	
366	Meter re		49,536			
		Meter readers, utilities		100.000	49,536	1
368	Weighe	rs, measurers, checkers and samplers	80,746			
	(535)	Correspondence clerks and order clerks		7.692	6,211	
	563	Weighers, measurers, checkers, and samplers, recordkeeping		85.470	69,014	
	874	Inspectors, testers, sorters, samplers, and weighers		3.419	2,761	
		Other production workers		3.419	2,761	
373	Expedite	ers	238,789			
	524	Customer service representatives		55.844	133,350	
	560	Production, planning, and expediting clerks		44.156	105,439	
374	Material	recording, scheduling, and distributing clerks, n.e.c.	33,855			
	524	Customer service representatives		2.899	981	
	(535)	Correspondence clerks and order clerks		1.449	491	

	O Camaria Carlas and Catamarias			Percent of		
1990) Census	s Codes and Categories		1990 Cat.	1990 CLF	i
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	552	Dispatchers		1.449	491	
	560	Production, planning, and expediting clerks		21.739	7,360	
	562	Stock clerks and order fillers		63.768	21,589	
	593	Office and administrative support workers, all other		8.696	2.944	
375		ce adjusters, examiners, and investigators	344,639		_,~	
	054	Claims adjusters, appraisers, examiners, and investigators	,	75.978	261,849	
	584	Insurance claims and policy processing clerks		24.022	82,790	·
376		ators and adjusters, except insurance	581,830	21.022	02,700	
010	054	Claims adjusters, appraisers, examiners, and investigators	301,030	1.970	11,465	
	062	Human resources, training, and labor relations specialists		1.478	8,598	-
	091	Loan counselors and officers		0.985	5.732	
		Private detectives and investigators			2,866	
	391			0.493 7.389	42,992	
	523	Credit authorizers, checkers, and clerks			•	
	524	Customer service representatives		74.384	432,790	
	525	Eligibility interviewers, government programs		0.493	2,866	
	533	Loan interviewers and clerks		8.867	51,591	
	542	Information and record clerks, all other		0.493	2,866	
	586	Office clerks, general		0.985	5,732	
	593	Office and administrative support workers, all other		2.463	14,331	
377		y clerks, social welfare	49,506			
	202	Miscellaneous community and social service specialists		1.250	619	
	511	Billing and posting clerks and machine operators		1.250	619	
	525	Eligibility interviewers, government programs		68.750	34,035	
	584	Insurance claims and policy processing clerks		28.750	14,233	
378	Bill and	account collectors	163,112			
	484	Sales representatives, services, all other		0.658	1,073	
	510	Bill and account collectors		99.342	162,039	2
379	Genera	l office clerks	1,491,116			
	254	Teacher assistants		0.664	9,908	
	500	First-line supervisors/managers of office and administrative support workers		1.661	24,769	
	540	Receptionists and information clerks		2.990	44,585	
	561	Shipping, receiving, and traffic clerks		0.332	4,954	
	586	Office clerks, general		90.033	1,342,500	3
	593	Office and administrative support workers, all other		4.319	64,400	
383	Bank te		509,023		3 ., . 30	
	472	Cashiers	233,320	2.367	12,048	
	516	Tellers		97.633	496,975	2
384	Proofre		30,326	37.000	100,010	
55	591	Proofreaders and copy markers	30,320	100.000	30,326	1
385		ntry keyers	639,265	100.000	30,320	
JUJ	503	Communications equipment operators, all other	039,203	1.070	6,837	
				98.930	632,428	2
	581	Data entry keyers cal clerks	148,578	90.930	032,428	

4005 0			Percent of		
1990 Ce	ensus Codes and Categories		1990 Cat.	1990 CLF	
		1990 Civilian	(Conversion	Redist to	Comp.
	Census 2000 Codes and Categories	Labor Force	` Factors)	2000	Score
3	Medical records and health information technicians		55.556	82,543	
5	Bookkeeping, accounting, and auditing clerks		6.481	9,630	
5	592 Statistical assistants		37.963	56,405	
387 Tea	achers' aides	275,543			
	254 Teacher assistants		100.000	275,543	1
389 Adr	Iministrative support occupations, n.e.c.	688,288			
	286 Miscellaneous media and communication workers		0.461	3,172	
3	Medical assistants and other healthcare support occupations		3.687	25,375	
	Court, municipal, and license clerks		13.825	95,155	
5	523 Credit authorizers, checkers, and clerks		0.922	6,344	
5	524 Customer service representatives		0.461	3,172	
5	Loan interviewers and clerks		3.226	22,203	
5	Reservation and transportation ticket agents and travel clerks		1.843	12,687	
5	586 Office clerks, general		14.286	98,327	
5	Office and administrative support workers, all other		52.535	361,589	
3)	(896) Other production workers		4.147	28,547	
	Packers and packagers, hand		4.608	31,718	
403 Lau	underers and ironers	1,687			
8	B30 Laundry and dry-cleaning workers		16.901	285	
	Pressers, textile, garment, and related materials		83.099	1,402	
	ooks, private household	9,212			
	402 Cooks		100.000	9,212	1
405 Hou	ousekeepers and butlers	34,416			
	First-line supervisors/managers of food preparation and serving workers		1.031	355	
	First-line supervisors/managers of housekeeping and janitorial workers		1.031	355	
4	Maids and housekeeping cleaners		68.041	23,417	
	First-line supervisors/managers of personal service workers		1.031	355	
	Personal care and service workers, all other		28.866	9,935	
	ild care workers, private household	164,252			
	460 Child care workers		100.000	164,252	1
	ivate household cleaners and servants	354,351			
	402 Cooks		1.967	6,971	
	Janitors and building cleaners		4.262	15,103	
	Maids and housekeeping cleaners		82.623	292,775	
	Personal and home care aides		10.164	36,016	
	Personal care and service workers, all other		0.656	2,324	
	Couriers and messengers		0.328	1,162	
	pervisors, firefighting and fire prevention occupations	29,298			
	First-line supervisors/managers of fire fighting and prevention workers		82.692	24,227	
	Fire fighters		2.885	845	
	Fire inspectors		14.423	4,226	
	pervisors, police and detectives	61,222			
3	First-line supervisors/managers of correctional officers		10.303	6,308	

	990 Census Codes and Categories		1990 Civilian	Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Censi	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	371	First-line supervisors/managers of police and detectives		80.000	48,978	
	(385)	Police officers		9.697	5,937	
415	Supervis	sors, guards	44,686			
	370	First-line supervisors/managers of correctional officers		0.671	300	
		First-line supervisors/managers of police and detectives		0.671	300	
	373	Supervisors, protective service workers, all other		83.893	37,488	
	380	Bailiffs, correctional officers, and jailers		2.013	900	
		Security guards and gaming surveillance officers		12.752	5,698	
416	Fire insp	pection and fire prevention occupations	16,725			
	374	Fire fighters		7.752	1,297	
	375	Fire inspectors		75.194	12,576	
	392	Security guards and gaming surveillance officers		17.054	2,852	
417	Firefight	ing occupations	224,761		-	
		First-line supervisors/managers of fire fighting and prevention workers	·	2.222	4,995	
		Fire fighters		95.556	214,772	3
		Fire inspectors		2.222	4,995	-
418		nd detectives, public service	519,184		,	
	093	Tax examiners, collectors, and revenue agents	,	0.526	2,733	
	382	Detectives and criminal investigators		22.105	114,767	-
		Police officers		77.368	401,684	
423		bailiffs, and other law enforcement officers	118,432		- ,	
	371	First-line supervisors/managers of police and detectives	-, -	1.266	1,499	
	380	Bailiffs, correctional officers, and jailers		37.342	44,225	
	382	Detectives and criminal investigators		1.899	2,249	
		Miscellaneous law enforcement officers		15.823	18,739	
		Police officers		36.709	43.475	
\neg	392	Security guards and gaming surveillance officers		5.063	5,997	
-		Lifeguards and other protective service workers		1.899	2,249	
424		onal institution officers	184,667	1.000	2,210	
	380	Bailiffs, correctional officers, and jailers	101,007	100.000	184,667	1
425		g guards	45,313		,	
	392	Security guards and gaming surveillance officers	10,010	2.116	959	
	394	Crossing guards		97.884	44,354	2
426		and police, exc. public service	785,511	07.001	1 1,00 1	
120		Police officers	700,011	5.221	41,011	
-+	391	Private detectives and investigators		6.024	47,320	
-+	392	Security guards and gaming surveillance officers		85.542	671,943	
-+		Lifeguards and other protective service workers		1.606	12,619	
	443	Miscellaneous entertainment attendants and related workers		1.606	12,619	
427		/e service occupations, n.e.c.	54,976	1.000	12,019	-
741		Miscellaneous law enforcement officers	34,370	1.538	846	-
\rightarrow	390	Animal control workers		12.821	7.048	
\rightarrow	390	Security guards and gaming surveillance officers		0.513	282	

4000		Onder and Octoberia		Percent of		
1990) Census	Codes and Categories		1990 Cat.	1990 CLF	
	0	0000 0 1 1 2 2 1 0 1 2 2 2 2	1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	395	Lifeguards and other protective service workers		82.564	45,390	
	460	Child care workers		2.564	1,410	
433	Supervi	sors, food preparation and service occupations	276,420			
	400	Chefs and head cooks		12.921	35,717	
	401	First-line supervisors/managers of food preparation and serving workers		59.551	164,610	
	411	Waiters and waitresses		3.933	10,870	
	415	Hosts and hostesses, restaurant, lounge, and coffee shop		21.910	60,564	
	500	First-line supervisors/managers of office and administrative support workers		1.124	3,106	
	780	Bakers		0.562	1,553	
134	Bartend	ers	330,710		,	
	404	Bartenders	,	100.000	330,710	1
435		and waitresses	1,488,253			
	405	Combined food preparation and serving workers, including fast food	,,	0.476	7,087	
	411	Waiters and waitresses		99.524	1,481,166	2
436	Cooks		2,073,260		1,101,100	
	400	Chefs and head cooks	_,_,_,	8.779	182,004	
	402	Cooks		72.137	1,495,596	
	403	Food preparation workers		12.214	253,223	
	405	Combined food preparation and serving workers, including fast food		4.198	87,045	
	780	Bakers		2.672	55,392	
438		unter, fountain and related occupations	236,480	2.012	00,002	
100	403	Food preparation workers	200,100	2.890	6,835	
	405	Combined food preparation and serving workers, including fast food		10.405	24,605	
	406	Counter attendants, cafeteria, food concession, and coffee shop		61.850	146,262	
	411	Waiters and waitresses		12.717	30,073	
	412	Food servers, nonrestaurant		10.405	24,605	
		Dining room & cafeteria attendants, bartender helpers, & miscellaneous food		10.403	24,003	
	(413)	preparation & serving related workers		1.734	4,101	
130	Kitchon	workers, food preparation	211,500	1.734	4,101	
ナンジ	403	Food preparation workers	211,300	52.525	111,091	
	405	Combined food preparation and serving workers, including fast food		45.960	97,205	
	781	Butchers and other meat, poultry, and fish processing workers		1.515	3,205	
112		/waitresses' assistants	270 550	1.515	3,203	
++ 3	406	Counter attendants, cafeteria, food concession, and coffee shop	378,558	12.429	47,052	
	411	Waiters and waitresses		12.429		
					68,440	
	412	Food servers, nonrestaurant		9.605	36,359	
	(413)	Dining room & cafeteria attendants, bartender helpers, & miscellaneous food		F0 007	226 727	
111	Min	preparation & serving related workers	740 777	59.887	226,707	
444	1 7	neous food preparation occupations	743,777	44.705	07 700	
	402	Cooks		11.795	87,728	
	403	Food preparation workers		27.179	202,155	
	405	Combined food preparation and serving workers, including fast food		1.538	11,443	
	412	Food servers, nonrestaurant		3.077	22,885	

1990	Cansus	Census Codes and Categories		Percent of		
1330			1990 Civilian	1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	(413)	Dining room & cafeteria attendants, bartender helpers, & miscellaneous food				
		preparation & serving related workers		18.974	141,127	<u> </u>
	414	Dishwashers		36.410	270,811	
	415	Hosts and hostesses, restaurant, lounge, and coffee shop		1.026	7,628	
445	Dental a	ssistants	179,287			
	364	Dental assistants		100.000	179,287	1
446	Health a	ides, except nursing	222,977			
	200	Counselors		6.000	13,379	
	313	Registered nurses		0.400	892	
	315	Occupational therapists		0.800	1,784	
	316	Physical therapists		4.800	10,703	
	330	Clinical laboratory technologists and technicians		9.200	20,514	-
	341	Health diagnosing and treating practitioner support technicians		1.200	2,676	I
	360	Nursing, psychiatric, and home health aides		4.800	10,703	
	361	Occupational therapist assistants and aides		1.600	3,568	
	362	Physical therapist assistants and aides		8.000	17,838	
				53.200	118,624	
	365	Medical assistants and other healthcare support occupations		9.200	20,514	
	412	Food servers, nonrestaurant			,	
4 4 7		Miscellaneous motor vehicle operators	4.050.004	0.800	1,784	
447		aides, orderlies, and attendants	1,859,694			
	313	Registered nurses		1.639	30,487	
	341	Health diagnosing and treating practitioner support technicians		1.311	24,389	
	350	Licensed practical and licensed vocational nurses		8.852	164,629	
	360	Nursing, psychiatric, and home health aides		70.820	1,317,029	
	361	Occupational therapist assistants and aides		0.328	6,097	
	365	Medical assistants and other healthcare support occupations		3.934	73,168	1
	460	Child care workers		2.623	48,779	1
	461	Personal and home care aides		10.492	195,115	ı
448	Supervi	sors, cleaning and building service workers	167,475			
	420	First-line supervisors/managers of housekeeping and janitorial workers		96.063	160,881	2
	422	Janitors and building cleaners		3.150	5,275	
	(975)	Miscellaneous material moving workers		0.787	1,319	
449		nd housemen	712,789			
	422	Janitors and building cleaners	,	13.744	97,966	
	423	Maids and housekeeping cleaners		84.360	601,310	-
	453	Baggage porters, bellhops, and concierges		1.896	13,513	
453		and cleaners	2,481,545		-,	
	420	First-line supervisors/managers of housekeeping and janitorial workers		4.298	106,657	
	422	Janitors and building cleaners		64.470	1,599,850	
	423	Maids and housekeeping cleaners		23.209	575,946	
	453	Baggage porters, bellhops, and concierges		0.287	7,110	
	733	Industrial and refractory machinery mechanics		0.573	14,221	
				3.725	92,436	
	961	Cleaners of vehicles and equipment	1	3.725	92,436	

1990	On Census Codes and Categories Census 2000 Codes and Categories		1990 Civilian Labor Force	Percent of 1990 Cat. (Conversion Factors)	1990 CLF Redist to	Comp.
			Labor Force		2000	Score
45.4	962	Laborers and freight, stock, and material movers, hand	44 444	3.438	85,325	
454		operators	11,411	100.000	44.444	
455		Miscellaneous material moving workers	50.404	100.000	11,411	1
455		ntrol occupations	50,481			
		Pest control workers		100.000	50,481	1
456	 	sors, personal service occupations	62,932			
	401	First-line supervisors/managers of food preparation and serving workers		2.542	1,600	
	430	First-line supervisors/managers of gaming workers		9.322	5,867	
	432	First-line supervisors/managers of personal service workers		40.678	25,599	
	442	Ushers, lobby attendants, and ticket takers		1.695	1,067	
	443	Miscellaneous entertainment attendants and related workers		5.932	3,733	
	453	Baggage porters, bellhops, and concierges		7.627	4,800	
	460	Child care workers		27.966	17,600	
	471	First-line supervisors/managers of non-retail sales workers		1.695	1,067	
	(975)	Miscellaneous material moving workers		2.542	1,600	
457	Barbers		84,626		,	
	220	Postsecondary teachers	,	0.515	436	
	450	Barbers		96.392	81,572	2
	451	Hairdressers, hairstylists, and cosmetologists		3.093	2,617	
458		ssers and cosmetologists	733,576	0.000	2,017	
100	220	Postsecondary teachers	700,070	1.932	14,175	
	451	Hairdressers, hairstylists, and cosmetologists		89.855	659,155	
	452	Miscellaneous personal appearance workers		8.213	60,245	
150		nts, amusement and recreation facilities	137,153	0.213	00,240	
433	392	Security guards and gaming surveillance officers	137,133	1.899	2,604	
	430			1.899	2,604	
	440	First-line supervisors/managers of gaming workers			,	
		Gaming services workers		32.911	45,139	
	442	Ushers, lobby attendants, and ticket takers		3.797	5,208	
	443	Miscellaneous entertainment attendants and related workers		52.532	72,049	
	460	Child care workers		1.266	1,736	
	462	Recreation and fitness workers		3.797	5,208	
	474	Counter and rental clerks		1.899	2,604	
461	Guides		41,286			
	360	Nursing, psychiatric, and home health aides		12.295	5,076	
	454	Tour and travel guides		87.705	36,210	
462	Ushers		29,611			
	406	Counter attendants, cafeteria, food concession, and coffee shop		1.333	395	
	442	Ushers, lobby attendants, and ticket takers		98.667	29,216	2
463	Public to	ansportation attendants	105,949			
	455	Transportation attendants		100.000	105,949	1
464	Baggag	e porters and bellhops	38,763			
	412	Food servers, nonrestaurant	,	17.829	6,911	
	453	Baggage porters, bellhops, and concierges		79.070	30.650	

1990	0 Census Codes and Categories Census 2000 Codes and Categories		1990 Civilian	Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
		_	Labor Force	Factors)	2000	Score
		Transportation attendants		3.101	1,202	
465		service aides	48,190			
		Miscellaneous community and social service specialists		59.524	28,685	
	460	Child care workers		1.190	574	
		Personal and home care aides		39.286	18,932	
466		hild care providers	434,643			
	460	Child care workers		100.000	434,643	1
467	Early ch	ildhood teacher's assistants	338,928			
\neg	254	Teacher assistants		18.966	64,279	
	460	Child care workers		81.034	274,649	
468	Child ca	re workers, n.e.c.	211,351		,	
$\overline{}$		Teacher assistants	,===	7.634	16,134	
\dashv	460	Child care workers		80.916	171,017	
\neg	464	Residential advisors		11.450	24,200	
469	_	I service occupations, n.e.c.	227,239	111100	21,200	
100	034	Lodging managers	221,200	0.532	1,209	
-+	280	Announcers		1.064	2,417	
-	363	Massage therapists		13.830	31,427	
-	365	Medical assistants and other healthcare support occupations		1.064	2,417	
\dashv				1.064	2,417	
\rightarrow	401	First-line supervisors/managers of food preparation and serving workers				
\longrightarrow	415	Hosts and hostesses, restaurant, lounge, and coffee shop		25.000	56,810	
	420	First-line supervisors/managers of housekeeping and janitorial workers		0.532	1,209	
	422	Janitors and building cleaners		0.532	1,209	
	423	Maids and housekeeping cleaners		19.149	43,514	
	442	Ushers, lobby attendants, and ticket takers		9.574	21,757	
	443	Miscellaneous entertainment attendants and related workers		6.383	14,505	
	446	Funeral service workers		4.255	9,670	
	453	Baggage porters, bellhops, and concierges		2.660	6,044	
	454	Tour and travel guides		0.532	1,209	
	462	Recreation and fitness workers		1.064	2,417	
	464	Residential advisors		5.319	12,087	
	465	Personal care and service workers, all other		5.851	13,296	
	470	First-line supervisors/managers of retail sales workers		0.532	1,209	
\neg	490	Models, demonstrators, and product promoters		1.064	2,417	
473		s, except horticultural	795,187		,	
	021	Farmers and ranchers		70.792	562,929	
	425	Grounds maintenance workers		0.990	7,873	
\dashv	_	Miscellaneous agricultural workers, including animal breeders		28.218	224,384	
474		ural specialty farmers	34,732	20.210	22 1,004	
., -	021	Farmers and ranchers	57,752	18.125	6,295	
-	421	First-line supervisors/managers of landscaping, lawn service, and		10.123	0,233	
	44 1	groundskeeping workers		5.000	1,737	
	425	Grounds maintenance workers		75.625	26,266	

				Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	(605)	Miscellaneous agricultural workers, including animal breeders		1.250	434	
475	Manage	rs, farms, except horticultural	238,884			
	020	Farm, ranch, and other agricultural managers		70.000	167,219	
	600	First-line supervisors/managers of farming, fishing, and forestry workers		7.778	18,580	
	(605)	Miscellaneous agricultural workers, including animal breeders		22.222	53,085	
476	Manage	rs, horticultural specialty farms	18,562			
	020	Farm, ranch, and other agricultural managers		55.435	10,290	
	263	Designers		4.348	807	
	421	First-line supervisors/managers of landscaping, lawn service, and				
		groundskeeping workers		40.217	7,465	
477	Supervis	sors, farm workers	43,435			
	421	First-line supervisors/managers of landscaping, lawn service, and				
		groundskeeping workers		2.632	1,143	
	600	First-line supervisors/managers of farming, fishing, and forestry workers		97.368	42,292	2
479	Farm wo		759,669			
	020	Farm, ranch, and other agricultural managers		4.870	36,997	
	425	Grounds maintenance workers		1.623	12,332	
	434	Animal trainers		3.247	24,665	
	435	Nonfarm animal caretakers		1.948	14,799	
		Miscellaneous agricultural workers, including animal breeders		87.662	665,944	
	612	Forest and conservation workers		0.325	2,466	
	854	Woodworking machine setters, operators, and tenders, except sawing		0.325	2,466	
483	Marine I	ife cultivation workers	1,233			
		Miscellaneous agricultural workers, including animal breeders	,	100.000	1,233	1
484	Nursery		37,736		,	
	425	Grounds maintenance workers	,	6.936	2,618	
		Miscellaneous agricultural workers, including animal breeders		93.064	35,118	3
485		sors, related agricultural occupations	65,607		,	
	020	Farm, ranch, and other agricultural managers		2.381	1,562	
	421	First-line supervisors/managers of landscaping, lawn service, and			,	
		groundskeeping workers		73.016	47,904	
	425	Grounds maintenance workers		2.381	1,562	
	600	First-line supervisors/managers of farming, fishing, and forestry workers		10.317	6,769	
		Miscellaneous agricultural workers, including animal breeders		11.905	7,810	
486		skeepers and gardeners, except farm	735,556		.,0.0	
•	422	Janitors and building cleaners	. 55,550	1.747	12,848	
	425	Grounds maintenance workers		87.336	642,407	
		Miscellaneous agricultural workers, including animal breeders		10.917	80,301	
487		caretakers, except farm	107,205	10.017	30,001	
	365	Medical assistants and other healthcare support occupations	101,200	22.892	24,541	
	435	Nonfarm animal caretakers		73.494	78,789	
		Miscellaneous agricultural workers, including animal breeders		3.614	3,875	
188		and sorters, agricultural products	54,659	0.014	0,070	

	_			Percent of		
1990	Census	s Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	604	Graders and sorters, agricultural products		40.645	22,216	
	(605)	Miscellaneous agricultural workers, including animal breeders		47.097	25,743	
	964	Packers and packagers, hand		12.258	6,700	
489		ors, agricultural products	4,315			
	601	Agricultural inspectors	,,,,,,	76.389	3,296	
	604	Graders and sorters, agricultural products		22.222	959	
		Miscellaneous agricultural workers, including animal breeders		1.389	60	
494		sors, forestry, and logging workers	12,068	1.000		
757	600	First-line supervisors/managers of farming, fishing, and forestry workers	12,000	80.519	9,717	
	613	Logging workers		19.481	2,351	
105		r workers, except logging	20,431	13.401	2,331	
+30	021	Farmers and ranchers	20,431	0.658	134	
		Miscellaneous life, physical, and social science technicians		27.632	5,645	
400	612	Forest and conservation workers	445 504	71.711	14,651	
496		cutting and logging occupations	115,524	400.000	145 504	
407	613	Logging workers	0.044	100.000	115,524	1
497		s and other officers, fishing vessels	6,341			
		Fishing and hunting workers		75.862	4,810	
	931	Ship and boat captains and operators		24.138	1,531	
498	Fishers		52,152			
	020	Farm, ranch, and other agricultural managers		0.515	269	
		Miscellaneous agricultural workers, including animal breeders		1.031	538	
	(610)	Fishing and hunting workers		96.392	50,270	2
	930	Sailors and marine oilers		1.546	806	
	952	Dredge, excavating, and loading machine operators		0.515	269	
499		and trappers	2,099			
	(610)	Fishing and hunting workers		100.000	2,099	1
503	Supervi	sors, mechanics and repairers	270,582			
	700	First-line supervisors/managers of mechanics, installers, and repairers		99.310	268,716	2
	770	First-line supervisors/managers of production and operating workers		0.690	1,866	
505	Automo	bile mechanics	954,623			
	711	Electronic equipment installers and repairers, motor vehicles		1.156	11,036	
	720	Automotive service technicians and mechanics		98.266	938,069	2
	721	Bus and truck mechanics and diesel engine specialists		0.578	5,518	
506		bile mechanic apprentices	1,591		2,212	
	720	Automotive service technicians and mechanics	.,551	100.000	1,591	1
507		ck, and stationary engine mechanics	266,142		.,00.	•
50.	721	Bus and truck mechanics and diesel engine specialists	200,172	96,450	256.693	2
	722	Heavy vehicle and mobile equipment service technicians and mechanics		3.550	9,449	
508		engine mechanics	134,672	3.330	3,443	
500	714	Aircraft mechanics and service technicians	134,072	100.000	134,672	1
509		ngine repairers	62 022	100.000	134,012	<u> </u>
3U9			62,022	100.000	62,022	1
	724	Small engine mechanics		100.000	62,022	1

4000				Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
	Cens	us 2000 Codes and Categories	1990 Civilian Labor Force	(Conversion Factors)	Redist to 2000	•
514	Automo	bile body and related repairers	228.710	1 401010,		
•	715	Automotive body and related repairers		92.661	211,924	3
	716	Automotive glass installers and repairers		7.339	16,786	
515		mechanics, exc. engine	31,814			
		Aircraft mechanics and service technicians	- ,-	100.000	31,814	1
516		equipment mechanics	157,495			
		Heavy vehicle and mobile equipment service technicians and mechanics	,	100.000	157,495	1
517		quipment mechanics	28,609		, , , , , , , , , , , , , , , , , , , ,	
		Heavy vehicle and mobile equipment service technicians and mechanics	1,222	100.000	28,609	1
518		al machinery repairers	332,779			
	733	Industrial and refractory machinery mechanics	, , ,	97.297	323.785	2
	736	Millwrights		1.351	4,497	
	841	Textile knitting and weaving machine setters, operators, and tenders		1.351	4,497	
519		ery maintenance occupations	25,273		.,	
		Maintenance workers, machinery		100.000	25,273	1
523		nic repairers, communications and industrial equipment	179,229		20,2.0	•
		Broadcast & sound engineering technicians & radio operators & other media	,===			
	(200)	& communication equipment workers		6.289	11,272	
	635	Electricians		2.516	4,509	
	701	Computer, automated teller, and office machine repairers		2.516	4,509	
	702	Radio and telecommunications equipment installers and repairers		42.767	76,651	
	703	Avionics technicians		6.289	11,272	
		Electrical and electronics repairers, industrial, utility, & transportation equipme	nt	4.403	7,891	
	711	Electronic equipment installers and repairers, motor vehicles		1.258	2,254	
	712	Electronic home entertainment equipment installers and repairers		14.465	25.926	
	713	Security and fire alarm systems installers		0.629	1,127	
	742	Telecommunications line installers and repairers		18.868	33,817	
525		pocessing equipment repairers	91,657	10.000	00,011	
020	701	Computer, automated teller, and office machine repairers	31,007	100.000	91,657	1
526	_	old appliance and power tool repairers	53,125	100.000	31,007	<u> </u>
020	635	Electricians	33,123	1.099	584	
	704	Electric motor, power tool, and related repairers		6.593	3,503	
	731	Heating, air conditioning, and refrigeration mechanics and installers		1.099	584	
	732	Home appliance repairers		91.209	48.455	3
527		ne line installers and repairers	50,633	91.209	40,400	
J_1	741	Electrical power-line installers and repairers	50,033	3.448	1,746	
	741	Telecommunications line installers and repairers		96.552	48,887	2
520		ne installers and repairers	190,927	30.332	70,007	
J28	702	Radio and telecommunications equipment installers and repairers	130,327	79.137	151,093	
	742	Telecommunications line installers and repairers		20.863	39,834	
533		neous electrical and electronic equipment repairers	69,954	20.003	39,034	
JJJ			09,934	15 270	10 697	
	703	Avionics technicians		15.278 40.278	10,687	
	704	Electric motor, power tool, and related repairers		40.278	28,176	

4000		Census Codes and Categories		Percent of		
1990	Census	a Codes and Categories		1990 Cat.	1990 CLF	
	Cone	us 2000 Codes and Categories	1990 Civilian	(Conversion	Redist to	Comp.
		-	Labor Force	Factors)	2000	Score
		Electrical and electronics repairers, industrial, utility, & transportation equipme	ent	8.333	5,830	
	711	Electronic equipment installers and repairers, motor vehicles		31.944	22,346	
	743	Precision instrument and equipment repairers		1.389	972	
	(762)	Other installation, maintenance, and repair workers, including commercial				
		divers & signal & track switch repairers		2.778	1,943	
534		air conditioning, and refrigeration mechanics	192,983			
		Heating, air conditioning, and refrigeration mechanics and installers		100.000	192,983	1
535	1 1	, watch, and musical instrument repairers	31,097			
		Precision instrument and equipment repairers		100.000	31,097	1
536		ths and safe repairers	27,137			
	754	Locksmiths and safe repairers		100.000	27,137	1
538		achine repairers	41,888			
		Computer, automated teller, and office machine repairers		100.000	41,888	1
539	Mechan	ical controls and valve repairers	20,408			
	730	Control and valve installers and repairers		100.000	20,408	1
543	Elevator	installers and repairers	25,634			
	670	Elevator installers and repairers		100.000	25,634	1
544	Millwrigh	nts	96,140			
	736	Millwrights		100.000	96,140	1
547		d mechanics and repairers, n.e.c.	213,949			
	683	Explosives workers, ordnance handling experts, and blasters		0.461	986	
	702	Radio and telecommunications equipment installers and repairers		2.304	4,930	
	703	Avionics technicians		0.461	986	
	704	Electric motor, power tool, and related repairers		0.461	986	
	712	Electronic home entertainment equipment installers and repairers		2.304	4.930	
	715	Automotive body and related repairers		0.461	986	
	726	Miscellaneous vehicle and mobile equipment mechanics, installers, and repai	rers	3.226	6,902	
	730	Control and valve installers and repairers		1.843	3,944	
	732	Home appliance repairers		1.382	2,958	
	733	Industrial and refractory machinery mechanics		8.756	18,733	
	734	Maintenance and repair workers, general		11.521	24,649	
	735	Maintenance workers, machinery		0.922	1,972	
	743	Precision instrument and equipment repairers		7.834	16,761	
	751	Coin, vending, and amusement machine servicers and repairers		6.452	13.803	
	755	Manufactured building and mobile home installers		5.069	10,845	
	756	Riggers		3.226	6,902	
	(762)	Other installation, maintenance, and repair workers, including commercial		0.220	0,002	
	(102)	divers & signal & track switch repairers		32.258	69,016	
	775	Miscellaneous assemblers and fabricators		3.687	7,888	
	813	Tool and die makers		0.461	986	
	821	Tool grinders, filers, and sharpeners		0.461	986	
	823	Bookbinders and bindery workers		2.304	4,930	
		·				
	833	Shoe and leather workers and repairers		0.922	1,972	

				Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Censu	us 2000 Codes and Categories	Labor Force	Factors)	2000	•
	851	Furniture finishers		0.922	1,972	
	876	Medical, dental, and ophthalmic laboratory technicians		0.461	986	
		Laborers and freight, stock, and material movers, hand		1.843	3,944	
549		cified mechanics and repairers	492,093		•	
	734	Maintenance and repair workers, general		66.667	328,062	
		Maintenance workers, machinery		1.754	8,633	
		Other installation, maintenance, and repair workers, including commercial				
	,	divers & signal & track switch repairers		31.579	155,398	
553	Supervis	sors; brickmasons, stonemasons, and tile setters	12,968			
	620	First-line supervisors/managers of construction trades and extraction workers		100.000	12,968	1
554		sors, carpenters and related workers	45,625		,	
	620	First-line supervisors/managers of construction trades and extraction workers	,	96.667	44,104	2
		First-line supervisors/managers of production and operating workers		1.667	760	
		Supervisors, transportation and material moving workers		1.667	760	
555		sors, electricians and power transmission installers	73,556			
		First-line supervisors/managers of construction trades and extraction workers	-,	91.262	67,129	3
		First-line supervisors/managers of mechanics, installers, and repairers		8.738	6,427	
556		sors; painters, paperhangers, and plasterers	32,369		-,	
		First-line supervisors/managers of construction trades and extraction workers	5_,555	100.000	32,369	1
557		sors; plumbers, pipefitters, and steamfitters	20,518	7007000	0_,000	-
		First-line supervisors/managers of construction trades and extraction workers		100.000	20,518	1
558		sors, construction, n.e.c.	652,964		20,0.0	•
000		First-line supervisors/managers of construction trades and extraction workers	002,001	87.333	570,255	
		First-line supervisors/managers of mechanics, installers, and repairers		4.667	30,472	
	770	First-line supervisors/managers of production and operating workers		4.667	30.472	
	900	Supervisors, transportation and material moving workers		3.333	21,765	
563		sons and stonemasons	196,939	0.000	21,700	
000		Brickmasons, blockmasons, and stonemasons	100,000	96.354	189,759	2
		Carpet, floor, and tile installers and finishers		3.646	7,180	
564		son and stonemason apprentices	727	3.040	7,100	
304		Brickmasons, blockmasons, and stonemasons	121	100.000	727	1
565		ers, hard and soft	55,642	100.000	121	'
000		Carpet, floor, and tile installers and finishers	00,012	100.000	55,642	1
566		nstallers	111,836	100.000	00,012	•
300		Carpet, floor, and tile installers and finishers	111,000	100.000	111,836	1
567	Carpent		1,360,707	100.000	111,000	
307	623	Carpenters	1,000,707	90.038	1,225,158	3
	624	Carpet, floor, and tile installers and finishers		2.299	31,281	3
	633	Drywall installers, ceiling tile installers, and tapers		5.747	78,202	
	660	Helpers, construction trades		1.916	26,067	
569		er apprentices	4,853	1.810	20,007	
209		Carpenters	4,000	100 000	4.853	1
572		installers	150,554	100.000	4,003	ı
3/3	ושywail	iiiolalieio	150,554			

				Percent of		
1990) Census	Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Censi	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	633	Drywall installers, ceiling tile installers, and tapers		100.000	150,554	1
575	Electrici		635,017		,	
	635	Electricians	,	96.316	611,622	2
		Security and fire alarm systems installers		3.684	23,395	
576		an apprentices	15,572		•	
		Electricians	,	100.000	15,572	1
577		al power installers and repairers	120,232		,	-
• • •	635	Electricians	120,202	14.286	17,176	
	700	First-line supervisors/managers of mechanics, installers, and repairers		5.357	6,441	
	741	Electrical power-line installers and repairers		69.643	83,733	
	742	Telecommunications line installers and repairers		4.464	5,368	
	(762)	Other installation, maintenance, and repair workers, including commercial		4.404	3,300	
	(702)	divers & signal & track switch repairers		6.250	7,515	
570	Pointoro	construction and maintenance	559,026	0.230	7,515	
3/9	626	Construction laborers	559,020	0.803	4,490	
				93.574	523,105	
	642	Painters, construction and maintenance				3
	881	Painting workers	17.010	5.622	31,431	
583	Paperha		17,210			
	642	Painters, construction and maintenance		5.729	986	
		Paperhangers		94.271	16,224	3
584	Plastere		43,109			
		Plasterers and stucco masons		100.000	43,109	1
585		s, pipefitters, and steamfitters	488,858			
		Pipelayers, plumbers, pipefitters, and steamfitters		100.000	488,858	1
587		r, pipefitter, and steamfitter apprentices	6,579			
		Pipelayers, plumbers, pipefitters, and steamfitters		100.000	6,579	1
588	Concret	e and terrazzo finishers	75,945			
	625	Cement masons, concrete finishers, and terrazzo workers		100.000	75,945	1
589	Glaziers		45,595			
	636	Glaziers		100.000	45,595	1
593	Insulation	on workers	74,412			
	640	Insulation workers		61.143	45,498	
		Hazardous materials removal workers		38.857	28,914	
594		surfacing, and tamping equipment operators	13,110		,	
		Paving, surfacing, and tamping equipment operators	12,110	94.872	12,438	3
		Miscellaneous construction equipment operators		1.282	168	
	673	Highway maintenance workers		3.846	504	
595	Roofers	rigina, mantenano nomoro	197,183	3.340	301	
555	651	Roofers	137,103	100.000	197,183	1
506		etal duct installers	29,962	100.000	137,103	
090	652	Sheet metal workers	23,302	100.000	29,962	1
597		al metal workers	75 220	100.000	29,902	<u> </u>
J91			75,338	92.742	60 070	
	(853)	Iron and steel workers		92.742	69,870	

Census 2000 Codes and Categories 774 Structural metal fabricators and fitters 816 Lay-out workers, metal and plastic 598 Drillers, earth	20,491 181,103	1990 Cat. (Conversion Factors) 4.032 3.226	1990 CLF Redist to 2000 3,038 2,430	Comp. Score
Census 2000 Codes and Categories 774 Structural metal fabricators and fitters 816 Lay-out workers, metal and plastic 598 Drillers, earth 682 Earth drillers, except oil and gas 599 Construction trades, n.e.c. 425 Grounds maintenance workers 623 Carpenters	20,491	4.032 3.226	2000 3,038	•
774 Structural metal fabricators and fitters 816 Lay-out workers, metal and plastic 598 Drillers, earth 682 Earth drillers, except oil and gas 599 Construction trades, n.e.c. 425 Grounds maintenance workers 623 Carpenters	20,491	4.032 3.226	3,038	Score
816 Lay-out workers, metal and plastic 598 Drillers, earth 682 Earth drillers, except oil and gas 599 Construction trades, n.e.c. 425 Grounds maintenance workers 623 Carpenters	,	4.032 3.226	-,	
598 Drillers, earth 682 Earth drillers, except oil and gas 599 Construction trades, n.e.c. 425 Grounds maintenance workers	,		2,430	
598 Drillers, earth 682 Earth drillers, except oil and gas 599 Construction trades, n.e.c. 425 Grounds maintenance workers	,		_,	
682 Earth drillers, except oil and gas 599 Construction trades, n.e.c. 425 Grounds maintenance workers 623 Carpenters	,	100.000		
599 Construction trades, n.e.c. 425 Grounds maintenance workers 623 Carpenters	181,103		20,491	1
425 Grounds maintenance workers 623 Carpenters	101,100		20,	•
623 Carpenters		0.699	1,266	
		0.699	1,266	
I IN 74 ILLAMORT TIONE AND THE INSTALLERS AND TINISPIES		1.399	2,533	
625 Cement masons, concrete finishers, and terrazzo workers		1.399	2,533	
626 Construction laborers		6.993	12,665	
(632) Miscellaneous construction equipment operators		3.497	6,332	
		16.084	29,128	
(653) Iron and steel workers		9.790	17,730	
660 Helpers, construction trades		2.797	5,066	
671 Fence erectors		13.986	25,329	
673 Highway maintenance workers		20.280	36,727	
674 Rail-track laying and maintenance equipment operators		1.399	2,533	
676 Miscellaneous construction and related workers		14.685	26,596	
712 Electronic home entertainment equipment installers and repairers		1.399	2,533	
756 Riggers		3.497	6,332	
(896) Other production workers		1.399	2,533	
Supervisors, extractive occupations	49,319			
620 First-line supervisors/managers of construction trades and extraction workers		95.890	47,292	2
900 Supervisors, transportation and material moving workers		4.110	2,027	
614 Drillers, oil well	37,072			
(680) Derrick, rotary drill, and service unit operators, and roustabouts		78.832	29,225	
(694) Miscellaneous extraction workers		21.168	7,847	
615 Explosives workers	9,377			
683 Explosives workers, ordnance handling experts, and blasters		89.691	8,410	
(896) Other production workers		10.309	967	
616 Mining machine operators	62,318			
682 Earth drillers, except oil and gas		5.926	3,693	
684 Mining machine operators		88.148	54,932	
(694) Miscellaneous extraction workers		5.926	3,693	
Mining occupations, n.e.c.	34,776		, -	
684 Mining machine operators	·	21.239	7,386	
(680) Derrick, rotary drill, and service unit operators, and roustabouts		0.885	308	
(694) Miscellaneous extraction workers		63.717	22,158	
961 Cleaners of vehicles and equipment		14.159	4,924	
	,299,637		1,027	
500 First-line supervisors/managers of office and administrative support workers	,_00,007	15.217	197,771	
620 First-line supervisors/managers of construction trades and extraction workers		2.826	36,729	
700 First-line supervisors/managers of constitution trades and extraction workers		2.826	36,729	

		Percent of		
1990 Census Codes and Categories		1990 Cat.	1990 CLF	
	1990 Civilian	(Conversion	Redist to	Comp.
Census 2000 Codes and Categories	Labor Force	` Factors)	2000	Score
770 First-line supervisors/managers of production and operating workers		69.348	901,270	
836 Textile bleaching and dyeing machine operators and tenders		0.217	2,825	
900 Supervisors, transportation and material moving workers		9.348	121,488	
931 Ship and boat captains and operators		0.217	2.825	
634 Tool and die makers	142,814		_,===	
813 Tool and die makers	,	100.000	142,814	1
635 Tool and die maker apprentices	2,376		,	•
813 Tool and die makers	2,070	100.000	2,376	1
636 Precision assemblers, metal	40,959	100.000	2,570	
771 Aircraft structure, surfaces, rigging, and systems assemblers	40,939	26.957	11,041	
		46.957	19,233	
3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
775 Miscellaneous assemblers and fabricators	F00 004	26.087	10,685	
637 Machinists	569,081	00.005	500.004	
803 Machinists		98.985	563,304	2
850 Cabinetmakers and bench carpenters	4.540	1.015	5,777	
639 Machinist apprentices	1,543			
803 Machinists		100.000	1,543	1
643 Boilermakers	24,293			
621 Boilermakers		100.000	24,293	1
Precision grinders, filers, and tool sharpeners	23,069			
821 Tool grinders, filers, and sharpeners		100.000	23,069	1
Patternmakers and model makers, metal	5,442			
806 Model makers and patternmakers, metal and plastic		98.750	5,374	2
874 Inspectors, testers, sorters, samplers, and weighers		1.250	68	
646 Lay-out workers	16,987			
774 Structural metal fabricators and fitters		1.053	179	
816 Lay-out workers, metal and plastic		95.789	16,272	2
(855) Miscellaneous woodworkers		1.053	179	
(896) Other production workers		2.105	358	
647 Precious stones and metals workers (Jewelers)	61,830			
743 Precision instrument and equipment repairers	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.752	465	
875 Jewelers and precious stone and metal workers		99.248	61,365	2
649 Engravers, metal	17,158	30.240	31,000	
891 Etchers and engravers	17,130	100.000	17,158	1
653 Sheet metal workers	143,491	100.000	17,130	ı.
652 Sheet metal workers	140,431	100.000	143,491	1
654 Sheet metal worker apprentices	951	100.000	145,431	- 1
652 Sheet metal workers	931	100.000	951	1
	0.000	100.000	951	ı
655 Miscellaneous precision metal workers	2,380	4.000		
774 Structural metal fabricators and fitters		1.333	32	
775 Miscellaneous assemblers and fabricators		24.000	571	
800 Grinding, lapping, polishing, and buffing machine tool setters, operators, and				
tenders, metal and plastic		32.000	762	

				Percent of		
1990) Census	Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	803	Machinists		2.667	63	
	810	Molders and molding machine setters, operators, and tenders, metal and plasti	С	10.667	254	
	821	Tool grinders, filers, and sharpeners		28.000	666	
	891	Etchers and engravers		1.333	32	
656	Patternr	nakers and model makers, wood	3,299			
	(855)	Miscellaneous woodworkers		93.506	3,085	3
	892	Molders, shapers, and casters, except metal and plastic		6.494	214	
657		makers and bench carpenters	71,871			
	850	Cabinetmakers and bench carpenters	·	100.000	71,871	1
658	Furnitur	e and wood finishers	33,431			
	851	Furniture finishers	·	100.000	33,431	1
659	Miscella	neous precision woodworkers	2,058		·	
	854	Woodworking machine setters, operators, and tenders, except sawing	·	25.000	515	
	(855)	Miscellaneous woodworkers		75.000	1,544	
666	Dressm	akers	97,258		,	
	835	Tailors, dressmakers, and sewers	- ,	100.000	97,258	1
667			56,807			
	835	Tailors, dressmakers, and sewers	,	100.000	56.807	1
668			73,938			
	845	Upholsterers	-,	100.000	73,938	1
669	Shoe re	· ·	28,028	7,00,000	,	
		Shoe and leather workers and repairers		100.000	28,028	1
674		neous precision apparel and fabric workers	16,489			
	835	Tailors, dressmakers, and sewers		2.667	440	
i	840	Textile cutting machine setters, operators, and tenders		2.667	440	
		Miscellaneous textile, apparel, and furnishings workers		94.667	15,610	3
675		olders and shapers, except jewelers	20,057	0 1.007	10,010	
0.0	810	Molders and molding machine setters, operators, and tenders, metal and plasti		11.207	2.248	
	892	Molders, shapers, and casters, except metal and plastic		88.793	17,809	
676		nakers, lay-out workers, and cutters	22,890	00.700	11,000	
0.0	636	Glaziers	22,000	4.286	981	
	775	Miscellaneous assemblers and fabricators		0.714	164	
	806	Model makers and patternmakers, metal and plastic		56.429	12,917	
	(846)	Miscellaneous textile, apparel, and furnishings workers		36.429	8.339	
	871	Cutting workers		0.714	164	
	892	Molders, shapers, and casters, except metal and plastic		1.429	327	
677		goods workers	74,907	1120	321	
51.7	352	Opticians, dispensing	7 4,507	70.690	52,952	
	874	Inspectors, testers, sorters, samplers, and weighers		0.575	431	
	876	Medical, dental, and ophthalmic laboratory technicians		28.736	21,525	
672		aboratory and medical appliance technicians	56,964	20.730	21,020	
010	876	Medical, dental, and ophthalmic laboratory technicians	30,304	100.000	56.964	1
670	Bookbin		29,933	100.000	30,904	- 1
UIB		uera	29,933			

4000		On the end Octobridge		Percent of		
1990	Census	s Codes and Categories		1990 Cat.	1990 CLF	
	Conc	us 2000 Codes and Categories	1990 Civilian	(Conversion	Redist to	Comp.
			Labor Force	Factors)	2000	Score
	823	Bookbinders and bindery workers		100.000	29,933	1
683		al and electronic equipment assemblers	309,406			
	772	Electrical, electronics, and electromechanical assemblers		92.857	287,306	3
	773	Engine and other machine assemblers		1.905	5,893	
	775	Miscellaneous assemblers and fabricators		5.238	16,207	
684	Miscellaneous precision workers, n.e.c.		54,214			
	775	Miscellaneous assemblers and fabricators		9.615	5,213	
	(822)	Other metalworkers and plastic workers		80.769	43,788	
	865	Crushing, grinding, polishing, mixing, and blending workers		2.885	1,564	
	876	Medical, dental, and ophthalmic laboratory technicians		3.846	2,085	
	883	Photographic process workers and processing machine operators		2.885	1,564	
686	Butcher	s and meat cutters	278,902			
	781	Butchers and other meat, poultry, and fish processing workers		99.485	277,464	2
	964	Packers and packagers, hand		0.515	1,438	
687	Bakers		159,172			
	780	Bakers		100.000	159,172	1
688		atchmakers	53,838			
		Food batchmakers	,	100.000	53,838	1
689			131,905			
	054	Claims adjusters, appraisers, examiners, and investigators	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.581	767	
	666	Construction and building inspectors		3.488	4,601	
	874	Inspectors, testers, sorters, samplers, and weighers		77.326	101,996	
	941	Transportation inspectors		18.605	24,540	
693		rs and calibrators	8,750		_ :,c :c	
	056	Compliance officers, except agriculture, construction, health and safety, and	5,150			
		transportation		2.899	254	
	743	Precision instrument and equipment repairers		10.145	888	
	772	Electrical, electronics, and electromechanical assemblers		4.348	380	
	775	Miscellaneous assemblers and fabricators		63.043	5,516	
	874	Inspectors, testers, sorters, samplers, and weighers		19.565	1,712	
694		and sewage treatment plant operators	61,269	10.000	.,	
00 1	860	Power plant operators, distributors, and dispatchers	01,200	3.030	1,857	
	862	Water and liquid waste treatment plant and system operators		91.667	56,163	3
	863	Miscellaneous plant and system operators		5.303	3,249	
695		plant operators	37,012	0.000	0,210	
555	860	Power plant operators, distributors, and dispatchers	07,012	100.000	37,012	1
696		ary engineers	161,241	100.000	57,012	
550	733	Industrial and refractory machinery mechanics	101,241	2.353	3,794	
	(822)	Other metalworkers and plastic workers	+ -	1.176	1,897	
	860	Power plant operators, distributors, and dispatchers		8.235	13,279	
	861	Stationary engineers and boiler operators		83.529	134,684	
	965	Pumping station operators	+	4.706	7,588	
600			53,622	4.700	7,508	
บษษ	IMISCEIIS	neous plant and system operators	53,622			

				Percent of		
1990) Census	Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	` Factors)	2000	Score
	863	Miscellaneous plant and system operators		97.403	52,229	2
	874	Inspectors, testers, sorters, samplers, and weighers		1.299	696	
	965	Pumping station operators		1.299	696	
703	Lathe a	nd turning machine set-up operators	29,460			
	801	Lathe and turning machine tool setters, operators, and tenders, metal and plas	stic	7.143	2,104	
	(822)	Other metalworkers and plastic workers		92.857	27,356	3
704		nd turning machine operators	36,530		,	
	801	Lathe and turning machine tool setters, operators, and tenders, metal and plas		100.000	36,530	1
705		ind planing machine operators	6,789	700.000	22,223	
-		Other metalworkers and plastic workers	3,1 33	100.000	6,789	1
706		g and stamping press machine operators	110,466		3,. 33	•
	795	Cutting, punching, and press machine setters, operators, and tenders, metal	110,100			
	' 33	and plastic		97.688	107,912	2
	871	Cutting workers		2.312	2,554	
707		machine operators	13,743	2.012	2,004	
01	794	Rolling machine setters, operators, and tenders, metal and plastic	10,7 40	94.366	12,969	3
	801	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	etic	1.408	194	
	872	Extruding, forming, pressing, and compacting machine setters, operators, and		4.225	581	
700		and boring machine operators	21,576	4.223	301	
700	796	Drilling and boring machine tool setters, operators, and tenders, metal and pla		100.000	21,576	1
709		ן, abrading, buffing, and polishing machine operators	125,458	100.000	21,570	- 1
09			120,400			
	800	Grinding, lapping, polishing, and buffing machine tool setters, operators, and		75.000	05.000	
	054	tenders, metal and plastic		75.936	95,268	
	854	Woodworking machine setters, operators, and tenders, except sawing		1.070	1,342	
	865	Crushing, grinding, polishing, mixing, and blending workers		21.390	26,836	
	876	Medical, dental, and ophthalmic laboratory technicians	47.040	1.604	2,013	
′13		machine operators	17,046			
	793	Forging machine setters, operators, and tenders, metal and plastic		95.082	16,208	2
		Other production workers		4.918	838	
714		cal control machine operators	1,636			
	790	Computer control programmers and operators		100.000	1,636	1
715	1 1	neous metal, plastic, stone, and glass working machine operators	25,328			
	754	Locksmiths and safe repairers		7.895	2,000	
	795	Cutting, punching, and press machine setters, operators, and tenders, metal				
		and plastic		17.763	4,499	
	801	Lathe and turning machine tool setters, operators, and tenders, metal and plas	stic	6.579	1,666	
	(822)	Other metalworkers and plastic workers		63.816	16,163	
		Other production workers		3.947	1,000	
717	Fabricat	ing machine operators, n.e.c.	26,662			
	772	Electrical, electronics, and electromechanical assemblers		5.970	1,592	
	793	Forging machine setters, operators, and tenders, metal and plastic		2.239	597	
	794	Rolling machine setters, operators, and tenders, metal and plastic		5.224	1,393	

4000				Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
	Como	va 2000 Cadaa and Catanavica	1990 Civilian	(Conversion	Redist to	Comp.
	Censi	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	795	Cutting, punching, and press machine setters, operators, and tenders, metal				
		and plastic		7.463	1,990	
	(822)	Other metalworkers and plastic workers		76.119	20,295	
	823	Bookbinders and bindery workers		0.746	199	
	874	Inspectors, testers, sorters, samplers, and weighers		0.746	199	
	(896)	Other production workers		1.493	398	
719	Molding	and casting machine operators	89,468			
	792	Extruding and drawing machine setters, operators, and tenders, metal and plan	stic	5.682	5,083	
	810	Molders and molding machine setters, operators, and tenders, metal and plast	ic	81.250	72,693	
	872	Extruding, forming, pressing, and compacting machine setters, operators, and	tenders	2.273	2,033	
	892	Molders, shapers, and casters, except metal and plastic		10.795	9,658	
723	Metal pl	ating machine operators	35,397			
		Plating and coating machine setters, operators, and tenders, metal and plastic		100.000	35,397	1
724		ating equipment operators	18,543			
		Metal furnace and kiln operators and tenders	,	1.818	337	
		Heat treating equipment setters, operators, and tenders, metal and plastic		98.182	18,206	2
725		neous metal and plastic processing machine operators	18,959	001102	10,200	
	795	Cutting, punching, and press machine setters, operators, and tenders, metal	.0,000			
	' ' ' '	and plastic		39.568	7,502	
	(822)	Other metalworkers and plastic workers		0.719	136	
	865	Crushing, grinding, polishing, mixing, and blending workers		44.604	8,457	
	881	Painting workers		4.317	818	
	886	Cleaning, washing, and metal pickling equipment operators and tenders		10.791	2,046	
726		the, routing, and planing machine operators	8,211	10.701	2,010	
120	854	Woodworking machine setters, operators, and tenders, except sawing	0,211	100.000	8.211	1
727	100.	machine operators	94,905	100.000	0,211	
121	795	Cutting, punching, and press machine setters, operators, and tenders, metal	34,303			
	193	and plastic		4.255	4.039	
	853	Sawing machine setters, operators, and tenders, wood		87.943	83,463	
		Other production workers		7.801	7,404	
72º		and joining machine operators	6.044	7.001	7,404	
1 20	854	Woodworking machine setters, operators, and tenders, except sawing	0,044	98.958	5,981	2
	885	Cementing and gluing machine operators and tenders		1.042	5,981	
720		and tacking machine operators and tenders	3,219	1.042	63	
129			3,219	100.000	3.219	1
722	854	Woodworking machine setters, operators, and tenders, except sawing	42.050	100.000	3,219	l l
1 33		neous woodworking machine operators	43,258	0.504	1.004	
	775	Miscellaneous assemblers and fabricators		2.521	1,091	
	854	Woodworking machine setters, operators, and tenders, except sawing		33.613	14,541	
	· /	Miscellaneous woodworkers		57.143	24,719	
	885	Cementing and gluing machine operators and tenders	0======	6.723	2,908	
/34		press operators	359,781			
	824	Job printers		23.729	85,372	
	825	Prepress technicians and workers		4.661	16,769	

400				Percent of		
1990) Census	s Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Cens	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	826	Printing machine operators		71.610	257,640	
735	Photoer	ngravers and lithographers	49,106			
	825	Prepress technicians and workers		100.000	49,106	1
736	Typeset	ters and compositors	72,353			
	825	Prepress technicians and workers		100.000	72,353	1
737	Miscella	neous printing machine operators	50,905			
	823	Bookbinders and bindery workers		58.382	29,719	
	825	Prepress technicians and workers		13.295	6,768	
	826	Printing machine operators		28.324	14,418	
738	Winding	and twisting machine operators	70,620		,	
	842	Textile winding, twisting, and drawing out machine setters, operators, and ter	,	87.417	61,734	
		Miscellaneous textile, apparel, and furnishings workers		1.325	935	
	893	Paper goods machine setters, operators, and tenders		3.311	2,338	
		Other production workers		7.947	5,612	
739		looping, taping, and weaving machine operators	60,223		0,0:=	
. 00	841	Textile knitting and weaving machine setters, operators, and tenders	00,220	100.000	60,223	1
743		cutting machine operators	7,839	100.000	00,220	•
7 40	840	Textile cutting machine setters, operators, and tenders	7,000	75.000	5.879	
	871	Cutting workers		25.000	1,960	
7//		sewing machine operators	783,799	23.000	1,300	
744	832	Sewing machine operators	103,199	100.000	783,799	1
715		achine operators	24 244	100.000	103,199	<u> </u>
745			34,244	400.000	24 244	
747	834	Shoe machine operators and tenders	140 444	100.000	34,244	1
141		g machine operators	148,411	100.000	148.411	1
740	831	Pressers, textile, garment, and related materials	040.007	100.000	148,411	- 1
748		ring and dry cleaning machine operators	219,097	00.000	047.777	
	830	Laundry and dry-cleaning workers		99.398	217,777	2
	836	Textile bleaching and dyeing machine operators and tenders		0.602	1,320	
749		aneous textile machine operators	93,339			
	825	Prepress technicians and workers		0.820	765	
	826	Printing machine operators		1.639	1,530	
	836	Textile bleaching and dyeing machine operators and tenders		0.820	765	
	840	Textile cutting machine setters, operators, and tenders		1.639	1,530	
	841	Textile knitting and weaving machine setters, operators, and tenders		0.820	765	
	842	Textile winding, twisting, and drawing out machine setters, operators, and ter	nders	4.918	4,590	
	(846)	Miscellaneous textile, apparel, and furnishings workers		77.869	72,682	
	854	Woodworking machine setters, operators, and tenders, except sawing		3.279	3,060	
	(896)			8.197	7,651	
753	Cement	ing and gluing machine operators	32,386			
	810	Molders and molding machine setters, operators, and tenders, metal and plan	stic	1.000	324	
	885	Cementing and gluing machine operators and tenders		99.000	32,062	2
754	Packagi	ing and filling machine operators	281,245			
	880	Packaging and filling machine operators and tenders		98.086	275,862	2

4006		On long and Ontomotion		Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
	0	as anno Os las and I Ostanovita	1990 Civilian	(Conversion	Redist to	Comp.
	Censi	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	885	Cementing and gluing machine operators and tenders		1.914	5,383	
755	Extrudin	g and forming machine operators	27,901			
	792	Extruding and drawing machine setters, operators, and tenders, metal and pla	stic	46.203	12,891	
	810	Molders and molding machine setters, operators, and tenders, metal and plas	tic	1.266	353	
	(846)	Miscellaneous textile, apparel, and furnishings workers		3.797	1,060	
	872	Extruding, forming, pressing, and compacting machine setters, operators, and	tenders	46.835	13,068	
	892	Molders, shapers, and casters, except metal and plastic		1.899	530	
756		nd blending machine operators	111,141			
	781	Butchers and other meat, poultry, and fish processing workers		2.239	2,488	
	784	Food batchmakers		19.403	21,565	
	836	Textile bleaching and dyeing machine operators and tenders		9.701	10.782	
	865	Crushing, grinding, polishing, mixing, and blending workers		67.164	74,647	
	872	Extruding, forming, pressing, and compacting machine setters, operators, and	tenders	1.493	1,659	
757	_	ing, filtering, and clarifying machine operators	69,630	11.100	1,000	
		Miscellaneous plant and system operators	30,000	0.833	580	
	864	Chemical processing machine setters, operators, and tenders		99.167	69.050	2
758		ssing and compacting machine operators	22,353	33.107	00,000	
700	872	Extruding, forming, pressing, and compacting machine setters, operators, and	,	97.938	21,892	2
	873	Furnace, kiln, oven, drier, and kettle operators and tenders	teriders	1.031	230	
	893	Paper goods machine setters, operators, and tenders		1.031	230	
750			126 177	1.031	230	
759		and paint spraying machine operators	136,177	4.040	F F00	
	636	Glaziers		4.040	5,502	
	715	Automotive body and related repairers		7.576	10,316	
	865	Crushing, grinding, polishing, mixing, and blending workers		1.010	1,376	
	881	Painting workers		87.374	118,983	
763		and baking machine operators, food	4,748			
	783	Food and tobacco roasting, baking, and drying machine operators and tenders	8	99.010	4,701	2
	785	Food cooking machine operators and tenders		0.990	47	
764	1 1	g, cleaning, and pickling machine operators	10,438			
	785	Food cooking machine operators and tenders		2.174	227	
	826	Printing machine operators		1.087	113	
	836	Textile bleaching and dyeing machine operators and tenders		4.348	454	
	886	Cleaning, washing, and metal pickling equipment operators and tenders		92.391	9,644	3
765	Folding	machine operators	20,429			
	795	Cutting, punching, and press machine setters, operators, and tenders, metal				
		and plastic		1.563	319	
	831	Pressers, textile, garment, and related materials		3.906	798	
	893	Paper goods machine setters, operators, and tenders		85.938	17,556	
		Other production workers		8.594	1,756	
766		, kiln, and oven operators, exc. food	96,276			
	804	Metal furnace and kiln operators and tenders		51.351	49,439	
	810	Molders and molding machine setters, operators, and tenders, metal and plas	tic	1.802	1,735	
		Miscellaneous textile, apparel, and furnishings workers		0.901	867	

1000 Conc	us Codes and Categories		Percent of		
1990 Censi	us Codes and Categories		1990 Cat.	1990 CLF	
Con	nsus 2000 Codes and Categories	1990 Civilian	(Conversion	Redist to	
		Labor Force	Factors)	2000	Score
861			13.514	13,010	
864			1.802	1,735	
873	, , , ,		29.730	28,623	
874			0.901	867	
768 Crush	ing and grinding machine operators	45,207			
800	3, 11 3, 1 3, 1 3, 1 3, 1 3, 1 3, 1 3,				
	tenders, metal and plastic		10.870	4,914	
864			1.087	491	
865			88.043	39,802	
769 Slicinç	g and cutting machine operators	187,949			
613	99 9		0.365	686	
781			2.190	4,116	
795	Cutting, punching, and press machine setters, operators, and tenders, metal				
	and plastic		10.219	19,206	
840	Textile cutting machine setters, operators, and tenders		20.073	37,727	
845			0.365	686	
853	Sawing machine setters, operators, and tenders, wood		4.380	8,231	
854			2.920	5,488	
(855	5) Miscellaneous woodworkers		4.745	8,917	
864	Chemical processing machine setters, operators, and tenders		1.460	2,744	
871			51.460	96,718	
874	*		1.460	2,744	
963			0.365	686	
773 Motion	n picture projectionists	10,357			
441	· · · · ·		100.000	10,357	1
774 Photo	graphic process machine operators	101,939			
	0) Broadcast & sound engineering technicians & radio operators & other media				
	& communication equipment workers		0.629	641	
291			6.918	7,052	
590			5.031	5,129	
825			15.094	15,387	
883			70.440	71,806	
(896			1.887	1.923	
	Illaneous machine operators, n.e.c.	611,270		.,520	
772	·	2,2.0	0.876	5,354	
780			0.292	1,785	
783			0.438	2,677	
784			0.292	1,785	
785			0.438	2,677	
792		etic	0.292	1,785	
793		5.10	0.292	1,785	
795			0.202	1,700	
1 93	and plastic		0.584	3,569	

1990 Census (Codes and Categories	1990 Civilian	Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp
Census	s 2000 Codes and Categories	Labor Force	Factors)	2000	Score
820 F	Plating and coating machine setters, operators, and tenders, metal and plastic		0.292	1,785	
	Other metalworkers and plastic workers		27.299	166,872	
	Printing machine operators		0.730	4,462	
	Shoe machine operators and tenders		0.292	1,785	
	Fextile winding, twisting, and drawing out machine setters, operators, and tend	ers	0.730	4,462	
	Miscellaneous textile, apparel, and furnishings workers		0.146	892	
	Miscellaneous plant and system operators		0.730	4,462	
	Chemical processing machine setters, operators, and tenders		0.876	5,354	
	Crushing, grinding, polishing, mixing, and blending workers		1.022	6,247	
871	Cutting workers		0.730	4,462	
	Extruding, forming, pressing, and compacting machine setters, operators, and	tenders	1.460	8,924	
	Furnace, kiln, oven, drier, and kettle operators and tenders		0.584	3,569	
	Medical, dental, and ophthalmic laboratory technicians		0.146	892	
	Packaging and filling machine operators and tenders		1.022	6,247	
	Painting workers		0.292	1,785	
	Cleaning, washing, and metal pickling equipment operators and tenders		0.438	2,677	
	Etchers and engravers		0.292	1,785	
	Molders, shapers, and casters, except metal and plastic		0.584	3,569	
	Paper goods machine setters, operators, and tenders		2.044	12,493	
	Fire builders		1.752	10,708	
	Other production workers		54.599	333,744	
	Machine feeders and offbearers		0.438	2,677	
	operators, not specified	956,865	0.436	2,077	
		950,005	0.508	4 957	
	Miscellaneous construction and related workers		0.508	4,857	
	Other installation, maintenance, and repair workers, including commercial		1.015	0.744	
	divers & signal & track switch repairers		1.015	9,714	
	Structural metal fabricators and fitters		1.523	14,572	
	Bakers		0.508	4,857	
	ood and tobacco roasting, baking, and drying machine operators and tenders		0.508	4,857	
	Metal furnace and kiln operators and tenders		0.508	4,857	
· · · · · ·	Other metalworkers and plastic workers		14.213	136,001	
	Prepress technicians and workers		0.508	4,857	
	Shoe and leather workers and repairers		1.015	9,714	
	Miscellaneous textile, apparel, and furnishings workers		1.015	9,714	
	Extruding, forming, pressing, and compacting machine setters, operators, and	tenders	3.046	29,143	
	Packaging and filling machine operators and tenders		2.538	24,286	
	Cleaning, washing, and metal pickling equipment operators and tenders		1.523	14,572	
	Paper goods machine setters, operators, and tenders		1.015	9,714	
	Helpersproduction workers		0.508	4,857	
	Other production workers		66.497	636,291	
(942) N	Miscellaneous transportation workers		0.508	4,857	
963 N	Machine feeders and offbearers		3.046	29,143	
83 Welders a	and cutters	643,978			

4000		On the control of control		Percent of		
1990) Census	Codes and Categories		1990 Cat.	1990 CLF	
			1990 Civilian	(Conversion	Redist to	Comp.
	Censi	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
	814	Welding, soldering, and brazing workers		99.519	640,882	2
	(896)	Other production workers		0.481	3,096	
784		rs and brazers	28,237		•	
	814	Welding, soldering, and brazing workers		100.000	28,237	1
785	Assemb		1,573,979		•	
	676	Miscellaneous construction and related workers		0.302	4,748	
	703	Avionics technicians		0.151	2,374	
	711	Electronic equipment installers and repairers, motor vehicles		0.151	2,374	
	715	Automotive body and related repairers		0.302	4,748	
	716	Automotive glass installers and repairers		0.151	2,374	
	(762)	Other installation, maintenance, and repair workers, including commercial		0.101	2,014	
	(102)	divers & signal & track switch repairers		0.754	11,870	
	771	Aircraft structure, surfaces, rigging, and systems assemblers		3.167	49,855	
	772	Electrical, electronics, and electromechanical assemblers		7.843	123,449	
	773	Engine and other machine assemblers		2.715	42.732	
	774	Structural metal fabricators and fitters		0.603	9,496	
	775	Miscellaneous assemblers and fabricators		70.739	1,113,418	
				1.056	16.618	
	(822)	Other metalworkers and plastic workers			- ,	
	833	Shoe and leather workers and repairers		0.151	2,374	
	845	Upholsterers		0.302	4,748	
		Miscellaneous textile, apparel, and furnishings workers		0.302	4,748	
	874	Inspectors, testers, sorters, samplers, and weighers		1.207	18,992	
	875	Jewelers and precious stone and metal workers		0.151	2,374	
	880	Packaging and filling machine operators and tenders		1.056	16,618	
	893	Paper goods machine setters, operators, and tenders		0.905	14,244	
		Other production workers		7.994	125,823	
786	1	tting and trimming occupations	16,505			
	781	Butchers and other meat, poultry, and fish processing workers		51.111	8,436	
		Cutting workers		48.889	8,069	
787		olding, casting, and forming occupations	26,409			
		Molders and molding machine setters, operators, and tenders, metal and plast	ic	28.713	7,583	
		Molders, shapers, and casters, except metal and plastic		71.287	18,826	
789	Hand pa	inting, coating, and decorating occupations	45,058			
	784	Food batchmakers		1.667	751	
	871	Cutting workers		0.833	375	
	881	Painting workers		97.500	43,932	2
793	Hand er	graving and printing occupations	14,854			
	826	Printing machine operators		38.667	5,744	
	891	Etchers and engravers		61.333	9,110	
795		neous hand working occupations	43,633		•	
		Other installation, maintenance, and repair workers, including commercial	1,130			
	`/	divers & signal & track switch repairers		1.739	759	
	775	Miscellaneous assemblers and fabricators		10.435	4,553	

Consult Consult Conversion Redist of Redistrict Re	1000	Concus	Codes and Categories		Percent of		
Census 2000 Codes and Categories 2000 6es 2005 30.05	1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
1785 Food cooking machine operators and tenders 6.957 3,035 831 Pressers, textile, garment, and related materials 6.957 3,035 831 Rossers, textile, garment, and related materials 6.957 3,035 835 Tailors, dressmakers, and sewers 3,478 1,518 836 Miscellaneous textile, apparel, and furnishings workers 1.739 759 836 Woodworking machine setters, operators, and tenders, except sawing 8.696 3,794 836 Crushing, grinding, polishing, mixing, and blending workers 11,304 4,932 871 Cutting workers 4,348 1,897 871 Cutting workers 4,348 1,897 872 Tire builders 4,348 1,897 874 Rodon workers 4,348 4,000 17,453 876 Production inspectors, checkers, and examiners 625,008 876 Graders and sorters, agricultural products 625,008 874 Inspectors, testers, sorters, samplers, and weighers 94,702 591,895 591,895 59,778 874 Inspectors, testers, sorters, samplers, and weighers 99,225 59,678 2,007 874 Inspectors, testers, sorters, samplers, and weighers 10,790 874 Inspectors, testers, sorters, samplers, and weighers 13,8183 875 Graders and sorters, agricultural products 2,062 222 874 Inspectors, testers, sorters, samplers, and weighers 13,8183 879 Graders and sorters, agricultural products 2,062 222 874 Inspectors, testers, sorters, samplers, and weighers 3,346 18,566 874 Inspectors, testers, sorters, samplers, and weighers 3,346 18,566 875 Joueness and precious stone and metal workers 0,585 808 876 Graders and sorters, agricultural products 3,378 10,588 2,000 875 Joueness and precious stone and metal workers 0,585 8		Cons	us 2000 Codes and Categories		•	Redist to	
831 Pressers, textile, garment, and related materials 6.957 3.035 835 Tailors, dressmakers, and sewers 3.478 1,518 846 Miscellaneous textile, apparel, and furnishings workers 1.739 759 854 Woodworking machine setters, operators, and tenders, except sawing 8.696 3.794 855 Crushing, grinding, polishing, mixing, and blending workers 11.304 4,932 871 Cutting workers 4.348 1.897 894 Tire builders 4.348 1.897 894 Tire builders 4.348 1.897 895 Other production workers 40.000 17,453 896 Other production workers 40.000 17,453 896 Tordouction inspectors, checkers, and examiners 625,008 796 Forduction inspectors, checkers, and examiners 625,008 874 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers 0.331 2,070 874 Inspectors, testers, sorters, samplers, and weighers 94,702 591,895 3,491 797 Production testers 94,702 591,895 3,491 879 Production inspectors 60,144 879 Production samplers and weighers 99,225 59,678 2,491 870 Inspectors, testers, sorters, samplers, and weighers 99,225 59,678 2,491 870 Inspectors, testers, sorters, samplers, and weighers 10,790 870 Graders and sorters, agricultural products 10,790 870 Graders and sorters, agricultural products 10,790 870 Graders and sorters, agricultural products 13,818 871 Mispectors, testers, sorters, samplers, and weighers 97,938 10,568 2,400 874 Inspectors, testers, sorters, samplers, and weighers 97,938 10,568 2,400 875 Jewelers and packagers, hand 9,600 18,868 3,488 870 Graders and sorters, agricultural products 13,450 18,586 3,450 3,				Labor Force			Score
835 Tailors, dressmakers, and sewers 3.478 1.518 (846) Miscellaneous textile, apparel, and furnishings workers 1.739 759 854 Woodworking machine setters, operators, and tenders, except sawing 8.696 3,794 865 Crushing, grinding, polishing, mixing, and blending workers 11.304 4,932 871 Cutting workers 4.348 1,897 893 Tire builders 4.348 1,897 (896) Other production workers 4.000 17,453 (897) Other production workers 4.000 17,453 (898) Other production workers 4.000 17,453 (898) Other production workers 4.000 17,453 (897) Other production workers 4.000 17,453 (897) Other production workers 4.000 17,453 (897) Other production workers 4.000 17,453 (898) Other production workers 4.000 17,455 (898) Other product						•	
(446) Miscellaneous textile, apparel, and furnishings workers 1.739 759						- ,	
884 Woodworking machine setters, operators, and tenders, except sawing 8.696 3.794 885 Crushing, grinding, polishing, mixing, and blending workers 11.304 4.932 881 Ture builders 4.348 1.897 894 Tire builders 4.348 1.897 895 Other production workers 4.000 17.453 896 Other production workers 4.000 17.453 896 Other production workers 4.000 17.453 897 Other production workers 4.000 17.453 898 Tire builders 4.348 1.897 899 Other production workers 4.000 17.453 890 Other production workers 4.000 17.453 891 Tire builders 4.348 1.897 892 Other production workers 4.000 17.453 893 Other production workers 4.000 17.453 894 Tire builders 4.000 17.453 895 Torduction inspectors 4.000 17.453 896 Eventual transportation inspectors 4.000 897 Production testers 4.000 17.455 897 Tire builders 4.000 17.455 898 Tire builders 4.000 17.			Tailors, dressmakers, and sewers				
865 Crushing, grinding, polishing, mixing, and blending workers 11.304 4.932 871 Cutting workers 4.348 1.897 894 Tire builders 4.348 1.897 894 796 700 7		, ,					
871 Cutting workers							
894 Tire builders							
(896) Other production workers 40,000 17,453 796 Production inspectors, checkers, and examiners 625,008 3.311 20,696 726 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers 0.331 20,096 726 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers 0.331 20,096 726 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers 0.331 20,096 727			Cutting workers			,	
Production inspectors, checkers, and examiners 625,008							
604 Graders and sorters, agricultural products 3.311 20.696 726 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers 0.331 2.070 874 Inspectors, testers, sorters, samplers, and weighers 94.702 591,895 3.704 797 Production testers 60,144 797 Production testers 60,144 798 799 79					40.000	17,453	
726 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers 9.331 2,070 874 Inspectors, testers, sorters, samplers, and weighers 94.702 941 Transportation inspectors 1.556 10,348 777 Production testers 60,144 874 Inspectors, testers, sorters, samplers, and weighers 99.225 941 Transportation inspectors 9.775 466 941 Transportation inspectors 9.775 466 941 Transportation inspectors 9.775 466 942 Graders and sorters, agricultural products 97.938 10,568 874 Inspectors, testers, sorters, samplers, and weighers 90.205 874 Inspectors, testers, sorters, samplers, and weighers 97.938 10,568 979 Production samplers and sorters, agricultural products 97.938 10,568 874 Inspectors, testers, sorters, samplers, and weighers 97.938 10,568 875 Graders and sorters, agricultural products 138,183 876 Graders and sorters, agricultural products 138,183 879 Graders and precious stone and metal workers 97.985 80,001 875 Jewelers and precious stone and metal workers 96.806 874 Inspectors, testers, sorters, samplers, and weighers 57.895 80,001 875 Jewelers and precious stone and metal workers 96.807 38,788 803 Supervisors, transportation and metal moving workers 80,351 700 First-line supervisors/managers of mechanics, installers, and repairers 96.936 77,455 280 804 Truck drivers 96.936 77,455 280 805 Miscellaneous agricultural workers, including animal breeders 96.936 77,455 280 804 Truck drivers 96.936 77,455 280 805 Driver/sales workers and truck drivers 96.937 97.4108,633 806 Driver-sales workers and truck drivers 96.937 97.4108,633 807 Priver/sales workers and truck drivers 96.937 97.4108,633 808 Graders and drivers and chauffeurs 96.552 432,137 280 809 Taxicab drivers and chauffeurs 96.552 432,137 280 809 Taxicab drivers an	796	Product		625,008			
874 Inspectors, testers, sorters, samplers, and weighers					3.311		
941 Transportation inspectors 1,656 10,348 1,679 10,348 1,679 10,348 1,679		726		airers			
797 Production testers 874 Inspectors, testers, sorters, samplers, and weighers 99.225 59,678 2		874	Inspectors, testers, sorters, samplers, and weighers				3
874 Inspectors, testers, sorters, samplers, and weighers 99.225 59,678 29 941 Transportation inspectors 10,790 604 Graders and sorters, agricultural products 2.062 222 874 Inspectors, testers, sorters, samplers, and weighers 97,938 10,568 27 799 Graders and sorters, exc. agricultural products 138,183 138,183 138,183 138,183 148,586 148,189 15,485 16,586		941	Transportation inspectors		1.656	10,348	
941 Transportation inspectors 0.775 466 798 Production samplers and weighers 10,790 604 Graders and sorters, agricultural products 2.062 222 874 Inspectors, testers, sorters, samplers, and weighers 97.938 10,568 2 799 Graders and sorters, exc. agricultural 138,183 604 Graders and sorters, exc. agricultural 138,183 604 Graders and sorters, exc. agricultural 138,183 874 Inspectors, testers, sorters, samplers, and weighers 57.895 80,001 875 Jewelers and precious stone and metal workers 0.585 808 964 Packers and packagers, hand 28,070 38,788 803 Supervisors, motor vehicle operators 80,351 700 First-line supervisors/managers of mechanics, installers, and repairers 3.604 2,896 900 Supervisors, transportation and material moving workers 96.396 77,455 2 701 First-line supervisors/managers of mechanics, installers, and repairers 2,908,952 900 Supervisors, transportation and material moving workers 96.396 77,455 2 910 First-line supervisors 96.396 77,455 2 911 Taxi drivers and chauffeurs 95.021 2,764,108 2 912 Bus drivers 96.397 90,437 912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 96.552 432,137 2 914 Taxi drivers and chauffeurs 96.556 914 Taxi drivers and chauffeurs 90.604 187,852 3	797	Product	on testers	60,144			
Production samplers and weighers 10,790 2.062 222 2.062 2.		874	Inspectors, testers, sorters, samplers, and weighers		99.225	59,678	2
604 Graders and sorters, agricultural products 2.062 222 874 Inspectors, testers, sorters, samplers, and weighers 97.938 10,568 27.99 27.9		941	Transportation inspectors		0.775	466	
874 Inspectors, testers, sorters, samplers, and weighers 97.938 10,568 27.998 10,568 27.998 138,183	798	Product	on samplers and weighers	10,790			
874 Inspectors, testers, sorters, samplers, and weighers 97.938 10,568 27.99 Graders and sorters, exc. agricultural 138,183 138,18		604	Graders and sorters, agricultural products		2.062	222	
Table Truck drivers Truc		874			97.938	10,568	2
604 Graders and sorters, agricultural products 13.450 18,586 874	799	Graders		138,183			
874 Inspectors, testers, sorfers, samplers, and weighers 57.895 80,001 875 Jewelers and precious stone and metal workers 0.585 808 964 Packers and packagers, hand 28,070 38,788 803 Supervisors, motor vehicle operators 80,351 700 First-line supervisors/managers of mechanics, installers, and repairers 3.604 2,896 900 Supervisors, transportation and material moving workers 96.396 77,455 2,896 900 Supervisors, transportation and material moving workers 96.396 77,455 2,908,952 (605) Miscellaneous agricultural workers, including animal breeders 0.830 24,141 613 Logging workers 0.415 12,070 913 Driver/sales workers and truck drivers 95.021 2,764,108					13.450	18,586	
875 Jewelers and precious stone and metal workers 964 Packers and packagers, hand 28.070 38,788 803 Supervisors, motor vehicle operators 80,351 700 First-line supervisors/managers of mechanics, installers, and repairers 3.604 2,896 900 Supervisors, transportation and material moving workers 96.396 77,455 2,896 804 Truck drivers 2,908,952 (605) Miscellaneous agricultural workers, including animal breeders 0.830 24,141 613 Logging workers 0.415 12,070 913 Driver/sales workers and truck drivers 95.021 2,764,108		874			57.895	80,001	
964 Packers and packagers, hand 28.070 38,788		875			0.585	808	
803 Supervisors, motor vehicle operators 80,351 700 First-line supervisors/managers of mechanics, installers, and repairers 3.604 2,896 900 Supervisors, transportation and material moving workers 96.396 77,455 2 804 Truck drivers 2,908,952		964			28.070	38,788	
700 First-line supervisors/managers of mechanics, installers, and repairers 3.604 2,896 900 Supervisors, transportation and material moving workers 96.396 77,455 2804 Truck drivers 2,908,952 (605) Miscellaneous agricultural workers, including animal breeders 0.830 24,141 (613 Logging workers 0.415 12,070 913 Driver/sales workers and truck drivers 95.021 2,764,108 2 (76	803	Supervis		80,351		•	
900 Supervisors, transportation and material moving workers 96.396 77,455 2804 Truck drivers 2,908,952		 		,	3.604	2,896	
804 Truck drivers 2,908,952 (605) Miscellaneous agricultural workers, including animal breeders 0.830 24,141 613 Logging workers 0.415 12,070 913 Driver/sales workers and truck drivers 95.021 2,764,108 2 914 Taxi drivers and chauffeurs 3.734 108,633 806 Driver-sales workers 143,353 36.913 52,916 913 Driver/sales workers and truck drivers 63.087 90,437 808 Bus drivers 447,570 447,570 912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 207,333 3.448 15,433 809 Taxicab drivers 2.685 5,566 914 Taxi drivers and chauffeurs 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3		900					2
(605) Miscellaneous agricultural workers, including animal breeders 0.830 24,141 613 Logging workers 0.415 12,070 913 Driver/sales workers and truck drivers 95.021 2,764,108 2,764,	804	Truck di		2,908,952		,	
613 Logging workers 0.415 12,070 913 Driver/sales workers and truck drivers 95.021 2,764,108 2 914 Taxi drivers and chauffeurs 3.734 108,633 806 Driver-sales workers 143,353 108,633 751 Coin, vending, and amusement machine servicers and repairers 36.913 52,916 913 Driver/sales workers and truck drivers 63.087 90,437 808 Bus drivers 447,570 912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 3.448 15,433 809 Taxicab drivers 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3		(605)	Miscellaneous agricultural workers, including animal breeders	, ,	0.830	24,141	
913 Driver/sales workers and truck drivers 95.021 2,764,108 2 2 2 2 2 2 2 2 2					0.415		
914 Taxi drivers and chauffeurs 3.734 108,633 806 Driver-sales workers 143,353							2
806 Driver-sales workers 143,353 751 Coin, vending, and amusement machine servicers and repairers 36.913 52,916 913 Driver/sales workers and truck drivers 63.087 90,437 808 Bus drivers 447,570 912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 3.448 15,433 809 Taxicab drivers and chauffeurs 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3							
751 Coin, vending, and amusement machine servicers and repairers 36.913 52,916 913 Driver/sales workers and truck drivers 63.087 90,437 808 Bus drivers 447,570 912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3	806	Driver-s		143.353		100,000	
913 Driver/sales workers and truck drivers 63.087 90,437 808 Bus drivers 447,570 912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 3.448 15,433 809 Taxicab drivers and chauffeurs 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3					36.913	52.916	
808 Bus drivers 447,570 912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 3.448 15,433 809 Taxicab drivers and chauffeurs 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3							
912 Bus drivers 96.552 432,137 2 914 Taxi drivers and chauffeurs 3.448 15,433 809 Taxicab drivers and chauffeurs 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3	808			447.570	33.337	30, 107	
914 Taxi drivers and chauffeurs 3.448 15,433 809 Taxicab drivers and chauffeurs 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3	000			111,010	96 552	432 137	2
809 Taxicab drivers and chauffeurs 207,333 912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3		_					
912 Bus drivers 2.685 5,566 914 Taxi drivers and chauffeurs 90.604 187,852 3	800			207 333	0.770	10,700	
914 Taxi drivers and chauffeurs 90.604 187,852 3	000			201,333	2 685	5 566	
		_					3
(915) Miscellaneous motor vehicle operators 6.711 13.915					6.711	13,915	J

1990		Codes and Categories	1990 Civilian	Percent of 1990 Cat. (Conversion	1990 CLF Redist to	Comp.
	Censu	us 2000 Codes and Categories	Labor Force	Factors)	2000	Score
813	Parking	lot attendants	46,559			
	935	Parking lot attendants		100.000	46,559	1
814	Motor tra	ansportation occupations, n.e.c.	3,789			
	(915)	Miscellaneous motor vehicle operators		100.000	3,789	1
823	Railroad	conductors and yardmasters	37,573			
	924	Railroad conductors and yardmasters		100.000	37,573	1
824	Locomo	ive operating occupations	45,966			
	920	Locomotive engineers and operators		98.052	45,071	2
	926	Subway, streetcar, and other rail transportation workers		1.948	895	
825	Railroad	brake, signal, and switch operators	33,259			
	923	Railroad brake, signal, and switch operators		100.000	33,259	1
826	Rail vehi	cle operators, n.e.c.	5,048			
	926	Subway, streetcar, and other rail transportation workers		100.000	5,048	1
828		otains and mates, except fishing boats	32,997			
		Ship and boat captains and operators	·	100.000	32,997	1
829		and deckhands	25,945		,	
	930	Sailors and marine oilers	,	97.656	25,337	2
		Dredge, excavating, and loading machine operators		2.344	608	
833		engineers	4,152			
		Sailors and marine oilers	,	18.750	779	
		Ship engineers		81.250	3,374	
834		ock, and lighthouse tenders	6,167		-,-	
		Miscellaneous transportation workers	5,101	100.000	6,167	1
843		sors, material moving equipment operators	23,803		-, -	
		Supervisors, transportation and material moving workers	-,	100.000	23,803	1
844		g engineers	241,812			
•		Miscellaneous construction equipment operators		96.129	232,452	2
		Dredge, excavating, and loading machine operators		3.226	7,800	
		Hoist and winch operators		0.645	1,560	
845		re equipment operators	4,403	0.0.0	1,000	
0.0	951	Crane and tower operators	1,100	50.000	2,202	
		Laborers and freight, stock, and material movers, hand		12.500	550	
		Miscellaneous material moving workers		37.500	1,651	
848		d winch operators	20,300	37.300	1,001	
0+0		Logging workers	20,300	9.524	1,933	
		Derrick, rotary drill, and service unit operators, and roustabouts		30.159	6,122	
		Miscellaneous extraction workers		12.698	2,578	
		Dredge, excavating, and loading machine operators		0.794	161	
		Hoist and winch operators		46.825	9,506	
Q/IΩ		nd tower operators	81,825	40.023	9,500	
049		Crane and tower operators	01,023	100.000	81,825	1
Q52		ng and loading machine operators	95,983	100.000	01,025	1
003			95,983	24.793	23,797	
	(b32)	Miscellaneous construction equipment operators		24.793	23,797	

1000	Canaua	Codes and Categories		Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	ı
	Conci	us 2000 Codes and Categories	1990 Civilian	(Conversion	Redist to	Comp.
		nsus 2000 Codes and Categories Labo		Factors)	2000	Score
		Mining machine operators		0.826	793	
	(/	Miscellaneous extraction workers		0.826	793	
		Dredge, excavating, and loading machine operators		73.554	70,599	
855		dozer, and scraper operators	64,880			
		Paving, surfacing, and tamping equipment operators		18.182	11,796	
		Miscellaneous construction equipment operators		81.818	53,084	
856		I truck and tractor equipment operators	441,859			
	613	Logging workers		0.595	2,630	
	(632)	Miscellaneous construction equipment operators		1.786	7,890	
		Industrial truck and tractor operators		97.619	431,339	2
859	Miscella	neous material moving equipment operators	95,095			
	392	Security guards and gaming surveillance officers	,,,,,,,	0.943	897	
	672	Hazardous materials removal workers		2.830	2,691	
		Mining machine operators		1.887	1,794	
		Miscellaneous extraction workers		3.774	3,588	
	756	Riggers		0.943	897	
		Other production workers		2.830	2,691	
		Hoist and winch operators		0.943	897	
	962	Laborers and freight, stock, and material movers, hand		18.868	17,942	
	965	Pumping station operators		16.038	15,251	
		Miscellaneous material moving workers		50.943	48,445	
864		sors, handlers, equipment cleaners, and laborers, n.e.c.	15,668	00.010	10, 110	
		Supervisors, transportation and material moving workers	.5,555	100.000	15,668	1
365		mechanics and repairers	21,871	100.000	10,000	
500		Helpers, construction trades	21,071	1,205	264	
		Helpersinstallation, maintenance, and repair workers		98.795	21,607	2
866		construction trades	85,604	30.733	21,007	
500	626	Construction laborers	00,004	3.788	3,243	
		Helpers, construction trades		93.939	80,416	3
		Helpersinstallation, maintenance, and repair workers		1.515	1,297	
		Miscellaneous material moving workers		0.758	649	
267		SURVEYOR	4.675	0.730	043	
007		Engineering technicians, except drafters	4,075	0.962	45	
		Surveying and mapping technicians		88.462	4,136	
		Helpers, construction trades		10.577	4,130	
260			2 422	10.577	494	
გიგ		extractive occupations Miscellaneous extraction workers	2,433	100.000	2,433	1
260	(/	tion laborers	1 110 700	100.000	2,433	ı
909			1,149,780	7 400	05.000	
		Crossing guards		7.426	85,380	
	626	Construction laborers		81.188	933,485	
	660	Helpers, construction trades		4.950	56,920	
		Highway maintenance workers		5.446	62,612	
	(694)	Miscellaneous extraction workers		0.990	11,384	

		Percent of				
1990 Census Codes and Categories		1990 Cat.	1990 CLF			
	Censu	ensus 2000 Codes and Categories		(Conversion Factors)	Redist to 2000	
874	Producti	roduction helpers				
074	761	Helpersinstallation, maintenance, and repair workers	37,983	4.688	1,780	
	895	Helpersinstallation, maintenance, and repair workers		86.719	32,938	
		Other production workers		6.250	2,374	
		Laborers and freight, stock, and material movers, hand		2.344	890	
975		e collectors	59,909	2.044	030	
013		Refuse and recyclable material collectors	39,909	100.000	59,909	1
876	Stevedo		11,483	100.000	39,909	- '
		Other production workers	11,465	1.626	187	
	962	Laborers and freight, stock, and material movers, hand		98.374	11,296	2
077		ndlers and baggers	1.030.362	90.374	11,290	
011	1 1		1,030,362	EE 602	573,724	
	562	Stock clerks and order fillers Other production workers		55.682 3.409	35,126	
	,	·		3.409	403,949	
		Laborers and freight, stock, and material movers, hand			,	
070		Packers and packagers, hand	87,209	1.705	17,563	
878		feeders and offbearers	87,209	0.405	0.705	
	· · · · · ·	Miscellaneous textile, apparel, and furnishings workers		3.125	2,725 1,363	
	865	Crushing, grinding, polishing, mixing, and blending workers		1.563		
	895	Helpersproduction workers		3.125	2,725	
		Other production workers		7.031	6,132	
	962	Laborers and freight, stock, and material movers, hand		13.281	11,582	
	963	Machine feeders and offbearers		71.094	62,000	
		Miscellaneous material moving workers		0.781	681	
883		stock, and material handlers, n.e.c.	572,957			
	554	Postal service clerks		8.264	47,352	
	613	Logging workers		0.826	4,735	
		Miscellaneous extraction workers		0.413	2,368	
		Other production workers		5.372	30,779	
		Miscellaneous transportation workers		2.066	11,838	
	962	Laborers and freight, stock, and material movers, hand		83.058	475,886	
885	Garage and service station related occupations 270,227					
	726	Miscellaneous vehicle and mobile equipment mechanics, installers, and repair	ers	24.031	64,938	
	761	Helpersinstallation, maintenance, and repair workers		0.775	2,095	
	936	Service station attendants		75.194	203,194	
887	Vehicle	washers and equipment cleaners	232,516			
	422	Janitors and building cleaners		9.697	22,547	
	961	Cleaners of vehicles and equipment		90.303	209,969	3
888	Hand pa	ckers and packagers	368,341			
	496	Sales and related workers, all other		4.762	17,540	
	781	Butchers and other meat, poultry, and fish processing workers		7.937	29,233	
	(896)	Other production workers		4.762	17,540	
	962	Laborers and freight, stock, and material movers, hand		3.968	14,617	
	964	Packers and packagers, hand		78.571	289,411	

	_			Percent of		
1990	Census	Codes and Categories		1990 Cat.	1990 CLF	
				(Conversion	Redist to	Comp.
	Censu	is 2000 Codes and Categories	Labor Force	Factors)	2000	Score
889	Laborers	s, except construction	1,291,166			
	422	Janitors and building cleaners		3.283	42,387	
	425	Grounds maintenance workers		1.010	13,042	
	(535)	Correspondence clerks and order clerks		1.515	19,563	
	562	Stock clerks and order fillers		6.818	88,034	
	604	Graders and sorters, agricultural products		0.253	3,261	
	(605)	Miscellaneous agricultural workers, including animal breeders		2.525	32,605	
	(610)	Fishing and hunting workers		0.253	3,261	
	612	Forest and conservation workers		0.505	6,521	
	674	Rail-track laying and maintenance equipment operators		0.758	9,782	
	675	Septic tank servicers and sewer pipe cleaners		1.515	19,563	
	(680)	Derrick, rotary drill, and service unit operators, and roustabouts		0.253	3,261	
	(694)	Miscellaneous extraction workers		0.758	9,782	
	734	Maintenance and repair workers, general		0.253	3,261	
	761	Helpersinstallation, maintenance, and repair workers		0.505	6,521	
	781	Butchers and other meat, poultry, and fish processing workers		1.263	16,303	
	785	Food cooking machine operators and tenders		0.505	6,521	
	810	Molders and molding machine setters, operators, and tenders, metal and plastic	С	1.010	13,042	
	830	Laundry and dry-cleaning workers		0.505	6,521	
	(846)	Miscellaneous textile, apparel, and furnishings workers		1.263	16,303	
	871	Cutting workers		0.505	6,521	
	886	Cleaning, washing, and metal pickling equipment operators and tenders		0.253	3,261	
	895	Helpersproduction workers		3.788	48,908	
	(896)	Other production workers		22.222	286,926	
	926	Subway, streetcar, and other rail transportation workers		1.010	13,042	•
	936	Service station attendants		0.253	3,261	
	961	Cleaners of vehicles and equipment		2.525	32,605	
	962	Laborers and freight, stock, and material movers, hand		40.657	524,944	
	963	Machine feeders and offbearers		0.505	6,521	
	964	Packers and packagers, hand		0.758	9,782	
	972	Refuse and recyclable material collectors		2.020	26,084	
	(975)	Miscellaneous material moving workers		0.758	9,782	•
992	Unemplo	byed, no recent civilian work experience	999,951			
	992	Unemployed, not classified by occupation		100.000	999,951	1

(This last category for both censuses includes people who were unemployed at the time of the census, AND: whose last job was more than 5 years before the census, or whose last job was a military specific occupation, or who never worked.)