Table 9. 1990 Census Redistributed Occupation Data Compared to Census 2000 Occupation Data, Using the Census 2000 Occupation Classification

Table	9.	1990 Census Redistributed Occupation Data Compared to Census 2000 Occu	pation Data, Using th	e Census 2000	Occupation Clas	ssifications
Note th	e foi	lowing:				
1. the	cat	egories and groupings of categories in this table are shown in the order provided on most Census Bure	au publications and files, N	OT in numerical ord	ler;	
2. co	les i	n parentheses denote aggregated categories as shown on the Census 2000 EEO and 5% PUMS Files	;			
		rs and percents may not always add to totals due to rounding;				
4. for	a de	finition of terms and an explanation of the methodology used in this table, see the text of the accompa	nying Technical Paper.			
		1990 Data Redistributed to 2000		Census 2000	Percent	
		Census 2000 Codes and Categories	Number	Number	Change, 1990-2000	
Total	Civ	ilian Labor Force	123,473,450	137,668,798		
	Ма	nagement, professional, & related occupations:	35,544,766	44,701,424	25.8%	
	M	anagement, business, and financial operations occupations:	13,928,647	17,865,155	28.3%	
		fanagement occupations:	9,203,669		32.2%	
	ı	Management occupations, except farmers & farm managers:	8,417,032		35.2%	
		Top executives:	1,028,007	2,053,066	99.7%	
001		Chief executives	495,004		127.6%	
002		General and operations managers	520,288		75.0%	
003		Legislators	12,716		26.4%	
		Advertising, marketing, promotions, public relations, and sales managers:	711,126		72.5%	
004		Advertising and promotions managers	84,351		-4.9%	
005		Marketing and sales managers	583,636		85.3%	
006		Public relations managers	43,139		51.5%	
012		Financial managers	936,701		2.2%	
		Operations specialties managers, except financial managers:	953,507	1,614,827	69.4%	
010		Administrative services managers	65,322	93,838	43.7%	
011		Computer and information systems managers	135,616		138.4%	
013		Human resources managers	317,531		42.1%	
014		Industrial production managers	93,789			
015		Purchasing managers	203,901		-3.7%	
016		Transportation, storage, and distribution managers	137,347	243,742	77.5%	
		Other management occupations, except farmers and farm managers:	4,787,690		15.4%	
022		Construction managers	307,468		111.9%	
023		Education administrators	682,000		3.2%	
030	_	Engineering managers	75,062		111.6%	
031	_	Food service managers	598,588		15.9%	
032	\perp	Funeral directors	45,486		5.4%	
033	+	Gaming managers	13,812		117.0%	
034		Lodging managers	125,451		5.6%	
035		Medical and health services managers	306,612		31.5%	
036	\perp	Natural sciences managers	18,284		2.7%	
040	\perp	Postmasters and mail superintendents	39,846		-3.1%	
041	+	Property, real estate, and community association managers	400,648			
042	-	Social and community service managers	208,035		16.9%	
043	Ц.	Managers, all other	1,966,399		-0.1%	
020		Farmers and farm managers:	786,637	788,998	0.3%	
020		Farm, ranch, and other agricultural managers	217,278		-7.0%	
021		Farmers and ranchers	569,359	587,017	3.1%	

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	1990 Data Redistributed to 2000	Census 2000		Percent	
	Census 2000 Codes and Categories	Number	Number	Change,	
	Ğ			1990-2000	
	Business and financial operations occupations:	4,724,978	5,700,182	20.6%	
	Business operations specialists:	2,302,549	2,796,126	21.4%	
050	Agents and business managers of artists, performers, and athletes	39,471	37,587	-4.8%	
051	Purchasing agents and buyers, farm products	27,842	12,955	-53.5%	
052	Wholesale and retail buyers, except farm products	274,072	231,332	-15.6%	
053	Purchasing agents, except wholesale, retail, and farm products	236,314	262,677	11.2%	
054	Claims adjusters, appraisers, examiners, and investigators	384,707	296,191	-23.0%	
056	Compliance officers, except agriculture, construction, health & safety, & transportation	39,635	100,435	153.4%	
060	Cost estimators	188,861	107,874	-42.9%	
062	Human resources, training, and labor relations specialists	514,372	884,916	72.0%	
070	Logisticians	30,132	38,904	29.1%	
071	Management analysts	284,594	556,102	95.4%	
072	Meeting and convention planners	21,945	33,741	53.7%	
073	Other business operations specialists	260,602	233,412	-10.4%	
	Financial specialists:	2,422,429	2,904,056	19.9%	
080	Accountants and auditors	1,488,481	1,762,729	18.4%	
	Other financial specialists:	933,949	1,141,327	22.2%	
081	Appraisers and assessors of real estate	100,629	98,892	-1.7%	
082	Budget analysts	54,780	45,482	-17.0%	
083	Credit analysts	18,260	32,173	76.2%	
084	Financial analysts	32,050	61,799	92.8%	
085	Personal financial advisors	133,568	252,756	89.2%	
086	Insurance underwriters	95,150	83,611	-12.1%	
090	Financial examiners	2,033	11,848	482.8%	
091	Loan counselors and officers	268,677	324,470	20.8%	
093	Tax examiners, collectors, and revenue agents	87,684	72,312	-17.5%	
094	Tax preparers	102,256	113,360	10.9%	
095	Financial specialists, all other	38,860	44,624	14.8%	
	Professional and related occupations:	21,616,119	26,836,269	24.1%	
	Computer and mathematical occupations:	1,598,999	3,252,462	103.4%	
	Computer specialists:	1,393,121	3,095,829	122.2%	
100	Computer scientists and systems analysts	344,035	694,319	101.8%	
101	Computer programmers	706,646	663,445	-6.1%	
102	Computer software engineers	244,181	719,165	194.5%	
104	Computer support specialists	32,244	411,077	1174.9%	
106	Database administrators	4,208	78,830		
110	Network and computer systems administrators	32,463	199,583	514.8%	
111	Network systems and data communications analysts	29,344	329,410		
	Mathematical science occupations:	205,878	156,633	-23.9%	
120	Actuaries	18,732	22,378	19.5%	
122	Operations research analysts	149,709	104,521	-30.2%	
(124)	Miscellaneous mathematical science occupations, incl. mathematicians & statisticians:	37,437	29,734	-20.6%	
121	Mathematicians	5,088	2,900	-43.0%	
123	Statisticians	28,197	23,370	-17.1%	

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	1990 Data Redistributed to 2000		Census 2000	Percent	
	Census 2000 Codes and Categories	Number	Number	Change, 1990-2000	
124	Miscellaneous mathematical science occupations	4,152		-16.6%	
127	Architecture and engineering occupations:	2,825,188		-3.6%	
	Architects, surveyors, cartographers, and engineers:	1,791,905	' '	9.6%	
	Architects, surveyors, and cartographers:	222,664	228,502	2.6%	
130	Architects, except naval	167,151	192,861	15.4%	
131	Surveyors, cartographers, and photogrammetrists	55,513		-35.8%	
	Engineers:	1,569,240		10.6%	
132	Aerospace engineers	143,625		-23.1%	
135	Chemical engineers	61,503		5.8%	
136	Civil engineers	243,159		12.5%	
140	Computer hardware engineers	44,120		50.6%	
141	Electrical and electronic engineers	245,802		26.2%	
142	Environmental engineers	48,084		-28.1%	
143	Industrial engineers, including health and safety	181,510		5.4%	
144	Marine engineers and naval architects	11,811	10,860	-8.1%	
145	Materials engineers	26,075		48.6%	
146	Mechanical engineers	193,616		43.1%	
151	Nuclear engineers	10,606		-19.5%	
(152)	Petroleum, mining and geological engineers, including mining safety engineers:	29,404		-23.3%	
150	Mining and geological engineers, including mining safety engineers	6,298		4.1%	
152	Petroleum engineers	23,106		-30.8%	
(153)	Miscellaneous engineers:	329,925	326,489	-1.0%	
133	Agricultural engineers	2,148		29.1%	
134	Biomedical engineers	6,294	9,055	43.9%	
153	Engineers, all other	321,484		-2.1%	
	Drafters, engineering, and mapping technicians:	1,033,284	759.502	-26.5%	
154	Drafters	287,766	,	-21.1%	
155	Engineering technicians, except drafters	664,435		-32.2%	
156	Surveying and mapping technicians	81,083		1.4%	
	Life, physical, and social science occupations:	1,289,562		-4.0%	
	Life and physical scientists:	417,475		42.5%	
160	Agricultural and food scientists	29,255		-4.2%	
161	Biological scientists	65,196		28.8%	
164	Conservation scientists and foresters	33,065		-14.3%	
165	Medical scientists	30,608		166.7%	
170	Astronomers and physicists	27,404	20,336	-25.8%	
171	Atmospheric and space scientists	8,354	9,475	13.4%	
172	Chemists and materials scientists	144,981	107,359	-25.9%	
174	Environmental scientists and geoscientists	66,315		27.5%	
176	Physical scientists, all other	12,298		1131.4%	
	Social scientists and related workers:	369,681	346,772	-6.2%	
180	Economists	33,302		-18.9%	
181	Market and survey researchers	127,588		-28.6%	
182	Psychologists	158,717	170,725	7.6%	

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	1990 Data Redistributed to 2000		Census 2000	Percent	
	Census 2000 Codes and Categories	Number	Number	Change,	
				1990-2000	
184	Urban and regional planners	27,183		-19.8%	
(186)	Miscellaneous social scientists and related workers, including sociologists:	22,891	36,139	57.9%	
183	Sociologists	2,211	2,790	26.2%	
186	Miscellaneous social scientists and related workers	20,680		61.3%	
	Life, physical, and social science technicians:	502,406		-41.2%	
190	Agricultural and food science technicians	23,069		18.8%	
191	Biological technicians	16,300		21.5%	
192	Chemical technicians	75,935		16.4%	
193	Geological and petroleum technicians	13,104		-2.3%	
(196)	Miscellaneous life, physical, and social science technicians:	373,998		-60.6%	
194	Nuclear technicians	34,610		-89.0%	
196	Other life, physical, and social science technicians	339,388		-57.7%	
	Community and social services occupations:	1,457,395		38.0%	
	Counselors, social workers, and other community and social service specialists:	1,034,367		43.6%	
200	Counselors	448,139		27.7%	
201	Social workers	388,310		66.0%	
202	Miscellaneous community and social service specialists	197,919		35.9%	
	Religious workers:	423,028		24.1%	
204	Clergy	339,421	388,926	14.6%	
205	Directors, religious activities and education	40,880		28.6%	
206	Religious workers, all other	42,727		95.3%	
	Legal occupations:	1,112,935		29.1%	
210	Lawyers	697,272		24.9%	
211	Judges, magistrates, and other judicial workers	60,710		-3.9%	
	Legal support workers:	354,953		42.9%	
214	Paralegals and legal assistants	136,122	- ,	111.4%	
215	Miscellaneous legal support workers	218,831	219,600	0.4%	
	Education, training, and library occupations:	5,945,472		25.8%	
220	Postsecondary teachers	940,963		22.1%	
	Teachers, primary, secondary, and special education:	3,941,098		14.6%	
	Teachers, preschool, kindergarten, elementary, and middle school:	3,374,960		5.7%	
230	Preschool and kindergarten teachers	269,330		64.0%	
231	Elementary and middle school teachers	3,105,630		0.6%	
232	Secondary school teachers	494,326		56.3%	
233	Special education teachers	71,812	,	144.0%	
	Librarians, curators, and archivists:	333,372		-15.8%	
240	Archivists, curators, and museum technicians	74,470		-51.4%	
243	Librarians	200,881	190,254	-5.3%	
244	Library Technicians	58,022		-6.2%	
	Other teachers, instructors, education, training, and library occupations:	730,038		110.5%	
234	Other teachers and instructors	331,312		69.7%	
254	Teacher assistants	368,010		148.9%	
255	Other education, training, and library workers	30,717		90.1%	
	Arts, design, entertainment, sports, and media occupations:	2,331,031	2,604,644	11.7%	

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	Census 2000 Codes and Categories	Number	Number	Change,	
				1990-2000	
	Art and design workers:	897,844	981,026	9.3%	
260	Artists and related workers	278,516		-16.8%	
263	Designers	619,328	749,336	21.0%	
070	Entertainers and performers, sports, and related workers:	472,378		28.4%	
270	Actors	35,916		7.5%	
271	Producers and directors	120,609	139,337	15.5%	
272	Athletes, coaches, umpires, and related workers	128,991	194,122	50.5%	
274	Dancers and choreographers	21,771	26,915	23.6%	
275	Musicians, singers, and related workers	148,162	170,017	14.8%	
276	Entertainers and performers, sports and related workers, all other	16,929	37,591	122.0%	
	Media and communications workers:	960,809	1,017,033	5.9%	
280	Announcers	68,590		-20.0%	
281	News analysts, reporters and correspondents	86,781	93,160	7.4%	
282	Public relations specialists	121,021	146,032	20.7%	
283	Editors	155,320		17.3%	
284	Technical writers	76,919		-5.2%	
285	Writers and authors	133,471	162,156	21.5%	
286	Miscellaneous media and communication workers	41,467	60,015	44.7%	
(290)	Broadcast & sound engineering technicians & radio operators & other media &				
	communication equipment workers:	126,144	90,362	-28.4%	
290	Broadcast and sound engineering technicians and radio operators	125,504	89,492	-28.7%	
296	Media and communication equipment workers, all other	640	870	35.9%	
291	Photographers	117,084	124,047	5.9%	
292	Television, video, and motion picture camera operators and editors	34,010		-8.2%	
	Healthcare practitioners and technical occupations:	5,055,535	6,089,471	20.5%	
	Health diagnosing and treating practitioners and technical occupations:	3,422,957	4,200,169	22.7%	
306	Physicians and surgeons	571,320	705,960	23.6%	
313	Registered nurses	1,878,036	2,268,002	20.8%	
	Therapists:	341,818	496,021	45.1%	
314	Audiologists	14,534	12,264	-15.6%	
315	Occupational therapists	38,472	64,104	66.6%	
316	Physical therapists	103,192	134,949	30.8%	
320	Radiation therapists	5,196	10,544	102.9%	
321	Recreational therapists	18,667	17,125	-8.3%	
322	Respiratory therapists	64,895		36.2%	
323	Speech-language pathologists	50,179		90.6%	
324	Therapists, all other	46,684	73,012	56.4%	
	Other health diagnosing and treating practitioners and technical occupations:	631,783	730,186	15.6%	
300	Chiropractors	43,331	51,503	18.9%	
301	Dentists	155,529	155,715	0.1%	
303	Dietitians and nutritionists	86,930		-7.5%	
304	Optometrists	27,515	30,950	12.5%	
305	Pharmacists	181,798	206,358	13.5%	
311	Physician assistants	12,695	57,972	356.7%	

	_	1990 Data Redistributed to 2000		Census 2000	Percent	
		Census 2000 Codes and Categories	Number	Number	Change, 1990-2000	
312	\Box	Podiatrists	8,908	10,951	22.9%	
325	т	Veterinarians	48,744	59,586	22.2%	
326	П	Health diagnosing and treating practitioners, all other	3,783	10,043	165.5%	
354	\Box	Other healthcare practitioners and technical occupations	62,551	66,669	6.6%	
	Т	Health technologists and technicians:	1,632,578	1,889,302	15.7%	
330		Clinical laboratory technologists and technicians	298,930	298,637	-0.1%	
331	1	Dental hygienists	72,394	113,964	57.4%	
332		Diagnostic related technologists and technicians	183,080	227,718	24.4%	
340		Emergency medical technicians and paramedics	134,375	112,884	-16.0%	
341	+	Health diagnosing and treating practitioner support technicians	113,803	307,095	169.8%	
350	+	Licensed practical and licensed vocational nurses	594,102	596,357	0.4%	
351	+	Medical records and health information technicians	139,238	99,297	-28.7%	
352	+	Opticians, dispensing	52,952	50,359	-4.9%	
353	+	Miscellaneous health technologists and technicians	43,706	82,991	89.9%	
000	S	ervice occupations:	18,060,164	20,822,687	15.3%	
		Healthcare support occupations:	2,119,125	2,760,742	30.3%	
360	+'	Nursing, psychiatric, and home health aides	1,371,280	1,802,659	31.5%	
300	+	Occupational and physical therapist assistants and aides:	32,961	60,913	84.8%	
264	+	Occupational therapist assistants and aides.	9,665	10,473	8.4%	
361	+		23,296	50,440	116.5%	
362	┿	Physical therapist assistants and aides				
000	₩	Other healthcare support occupations:	714,883	897,170	25.5%	
363	₩	Massage therapists	31,427	72,942	132.1%	
364	₩	Dental assistants	179,287	220,008	22.7%	
365	<u> </u>	Medical assistants and other healthcare support occupations	504,170	604,220	19.8%	
		Protective service occupations:	2,222,236	2,661,998	19.8%	
	\perp	Fire fighting, prevention, & law enforcement workers, incl. supervisors:	1,216,104	1,560,402	28.3%	
	┺	Fire fighting and prevention workers, including supervisors:	276,221	307,734	11.4%	
372		First-line supervisors/managers of fire fighting and prevention workers	37,511	46,058	22.8%	
374	\perp	Fire fighters	216,913	242,395	11.7%	
375		Fire inspectors	21,797	19,281	-11.5%	
		Law enforcement workers, including supervisors:	939,883	1,252,668	33.3%	
370		First-line supervisors/managers of correctional officers	10,292	47,412	360.7%	
371		First-line supervisors/managers of police and detectives	65,052	104,316	60.4%	
380		Bailiffs, correctional officers, and jailers	229,791	380,672	65.7%	
382		Detectives and criminal investigators	123,057	113,091	-8.1%	
(384)		Miscellaneous law enforcement officers:	19,585	9,251	-52.8%	
383		Fish and game wardens	9,841	3,598	-63.4%	
384	T	Parking enforcement workers	9,744	5,653	-42.0%	
(385)		Police officers:	492,107	597,926	21.5%	
385	T	Police and sheriff's patrol officers	477,600	596,844	25.0%	
386	+	Transit and railroad police	14,507	1,082	-92.5%	
	+	Other protective service workers, including supervisors:	1,006,132	1,101,596	9.5%	
373	+	Supervisors, protective service workers, all other	48,080	89,276	85.7%	
390	+	Animal control workers	7,726	10,681	38.3%	
J30	ш	Animal Control workers	1,120	10,001	30.3%	

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		1990 Data Redistributed to 2000		Census 2000	Percent	
		Census 2000 Codes and Categories	Number	Number	Change, 1990-2000	
391		Private detectives and investigators	66.449	63.989	-3.7%	
392		Security guards and gaming surveillance officers	691,232	,	13.4%	
394		Crossing guards	129,734		-57.6%	
395		Lifeguards and other protective service workers	62,911		56.7%	
-	F	Food preparation and serving related occupations:	6,162,405		12.1%	
	Ė	Cooks and food preparation workers:	2,179,822		10.6%	
402		Cooks	1,599,506		16.2%	
403		Food preparation workers	580,315		-5.2%	
411		Waiters and waitresses	1,590,549		14.3%	
		Food and beverage serving workers, except waiters and waitresses:	932,660		14.4%	
404		Bartenders	330,710		3.8%	
405		Combined food preparation and serving workers, including fast food	227,384		59.3%	
406		Counter attendants, cafeteria, food concession, and coffee shop	260,861		-21.2%	
412		Food servers, nonrestaurant	113,705		37.4%	
		Other food preparation and serving workers, including supervisors:	1,459,374		10.7%	
400		Chefs and head cooks	235,724		6.8%	
401		First-line supervisors/managers of food preparation and serving workers	455,903		20.0%	
(413)		Dining room & cafeteria attendants, bartender helpers, & miscellaneous food	400,000	040,047	20.070	
(+13)		preparation & serving related workers:	371,935	314,351	-15.5%	
413		Dining room and cafeteria attendants and bartender helpers	318,535		-3.3%	
416		Food preparation and serving related workers, all other	53,399		-88.4%	
414		Dishwashers	270,811		6.9%	
415		Hosts and hostesses, restaurant, lounge, and coffee shop	125,002		69.9%	
713	F	Building and grounds cleaning and maintenance occupations:	4,458,424		4.2%	
420	İ	First-line supervisors/managers of housekeeping and janitorial workers	269,102		-30.4%	
421		First-line supervisors/managers of landscaping, lawn service, & groundskeeping workers	97,327		37.9%	
422		Janitors and building cleaners	1,797,185		12.5%	
423		Maids and housekeeping cleaners	1,536,962		-20.2%	
424		Pest control workers	50,481		25.8%	
425		Grounds maintenance workers	707,367		43.5%	
423		Personal care and service occupations:	3,097,974		24.0%	
	-	Personal appearance workers:	803,590		10.6%	
450	Н	Barbers	81,572		8.3%	
451		Hairdressers, hairstylists, and cosmetologists	661,773		0.8%	
452		Miscellaneous personal appearance workers	60,245		121.3%	
452		Transportation, tourism, and lodging attendants:	206,686		10.4%	
453					-10.2%	
453 454		Baggage porters, bellhops, and concierges	62,116 37,419		4.3%	
454 455		Tour and travel guides	107,151		24.4%	
		Transportation attendants				
460		Child care workers	1,114,658		25.8%	
400		Supervisors and other personal care and service workers, except child care workers:	973,039		35.9%	
430		First-line supervisors/managers of gaming workers	63,181		-10.7%	
432		First-line supervisors/managers of personal service workers	25,954		337.9%	
434		Animal trainers	38,734	37,642	-2.8%	

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	1990 Data Redistributed to 2000		Census 2000	Percent	
	Census 2000 Codes and Categories	Number	Number	Change,	
				1990-2000	
435	Nonfarm animal caretakers	94,103	120,284	27.8%	
440	Gaming services workers	45,139		101.3%	
441	Motion picture projectionists	10,357	10,113	-2.4%	
442	Ushers, lobby attendants, and ticket takers	57,248	57,030	-0.4%	
443	Miscellaneous entertainment attendants and related workers	102,905	145,852	41.7%	
446	Funeral service workers	9,670	13,532	39.9%	
461	Personal and home care aides	250,063	307,516	23.0%	
462	Recreation and fitness workers	212,155	262,392	23.7%	
464	Residential advisors	36,288	63,969	76.3%	
465	Personal care and service workers, all other	27,242	43,337	59.1%	
	Sales and office occupations:	34,447,117	36,578,404	6.2%	
	Sales and related occupations:	13,638,564	15,536,402	13.9%	
472	Cashiers	2,194,554	3,064,967	39.7%	
	Retail sales workers, except cashiers:	4,132,880		-5.0%	
474	Counter and rental clerks	223,045	167,158	-25.1%	
475	Parts salespersons	232,981	130,651	-43.9%	
476	Retail salespersons	3,676,854	3,627,516	-1.3%	
	Sales representatives, services, wholesale and manufacturing:	2,985,263	3,287,018	10.1%	
480	Advertising sales agents	169,376	211,909	25.1%	
481	Insurance sales agents	513,178	509,827	-0.7%	
482	Securities, commodities, and financial services sales agents	272,015	386,235	42.0%	
483	Travel agents	122,592	143,899	17.4%	
484	Sales representatives, services, all other	484,316	613,569	26.7%	
485	Sales representatives, wholesale and manufacturing	1,423,785	1,421,579	-0.2%	
	Other sales and related occupations, including supervisors:	4,325,867	5,259,092	21.6%	
470	First-line supervisors/managers of retail sales workers	1,957,033	2,829,821	44.6%	
471	First-line supervisors/managers of non-retail sales workers	671,369	950,244	41.5%	
490	Models, demonstrators, and product promoters	54,351	57,730	6.2%	
492	Real estate brokers and sales agents	719,720		-6.5%	
493	Sales engineers	43,616		-22.4%	
494	Telemarketers	248,271	292,350	17.8%	
495	Door-to-door sales workers, news and street vendors, and related workers	209,743	195,651	-6.7%	
496	Sales and related workers, all other	421,764	226,617	-46.3%	
	Office and administrative support occupations:	20,808,553	21,042,002	1.1%	
	Communications equipment operators:	250,422	178,687	-28.6%	
501	Switchboard operators, including answering service	99,878	80,150	-19.8%	
502	Telephone operators	139,374	85,755	-38.5%	
503	Communications equipment operators, all other	11,171	12,782	14.4%	
303	Financial clerks, except bookkeeping, accounting and auditing clerks:	1,298,315		-0.3%	
510	Bill and account collectors	215,986	221,088	2.4%	
511	Billing and posting clerks and machine operators	356,569	397,939	11.6%	
513	Gaming cage workers	10,736		-22.3%	
514	Payroll and timekeeping clerks	179,480		18.0%	
	, ,			0.8%	
515	Procurement clerks	38,569	38,887	0.8%	

Table 9. 1990 Census Redistributed Occupation Data Compared to Census 2000 Occupation Data,
Using the Census 2000 Occupation Classification

	1990 Data Redistributed to 2000		Census 2000	Percent	
	Census 2000 Codes and Categories	Number	Number	Change, 1990-2000	
516	Tellers	496,975		-16.1%	
512	Bookkeeping, accounting, and auditing clerks	1,795,444		-2.0%	
	Information and record clerks, except customer service representatives:	2,484,859		15.4%	
520	Brokerage clerks	6,482		63.3%	
522	Court, municipal, and license clerks	95,155		-19.0%	
523	Credit authorizers, checkers, and clerks	64,463		-14.5%	
525	Eligibility interviewers, government programs	58,124		9.0%	
526	File Clerks	342,299		0.9%	
530	Hotel, motel, and resort desk clerks	80,033		52.9%	
531	Interviewers, except eligibility and loan	214,745		4.3%	
532	Library assistants, clerical	109,758		42.4%	
533	Loan interviewers and clerks	76,564	117,256	53.1%	
534	New accounts clerks	11,636		43.6%	
(535)	Correspondence clerks and order clerks:	171,112		10.7%	
521	Correspondence clerks	12,521	8,255	-34.1%	
535	Order clerks	158,591	181,154	14.2%	
536	Human resources assistants, except payroll and timekeeping	58,953		-5.9%	
540	Receptionists and information clerks	997,372		16.3%	
541	Reservation and transportation ticket agents and travel clerks	165,664	194,310	17.3%	
542	Information and record clerks, all other	32,498		149.8%	
524	Customer service representatives	745,475		183.2%	
	Material recording, scheduling, dispatching, and distributing workers:	3,499,908		3.3%	
550	Cargo and freight agents	34,592		-41.9%	
551	Couriers and messengers	150,463		35.3%	
552	Dispatchers	214,190		19.7%	
553	Meter readers, utilities	49,536		-12.4%	
554	Postal service clerks	236,846		-30.1%	
555	Postal service mail carriers	330,136		7.3%	
556	Postal service mail sorters, processors, and processing machine operators	147,806		-12.5%	
560	Production, planning, and expediting clerks	358,239		-4.5%	
561	Shipping, receiving, and traffic clerks	569,958		17.9%	
562	Stock clerks and order fillers	1,319,284		2.2%	
563	Weighers, measurers, checkers, and samplers, recordkeeping	88,856		-8.9%	
570	Secretaries and administrative assistants	4,308,804		-10.4%	
	Other office and administrative support workers, including supervisors:	6,425,327	5,354,828	-16.7%	
500	First-line supervisors/managers of office and administrative support workers	2,017,755		-14.7%	
580	Computer operators	666,727	268,996	-59.7%	
581	Data entry keyers	632,428		0.8%	
582	Word processors and typists	658,235		-71.3%	
583	Desktop publishers	5,779	15,186	162.8%	
584	Insurance claims and policy processing clerks	130,075		69.4%	
585	Mail clerks and mail machine operators, except postal service	209,512		-18.6%	
586	Office clerks, general	1,446,559	1,491,877	3.1%	
590	Office machine operators, except computer	103,657	64,888	-37.4%	

	1990 Data Redistributed to 2000 Census 2000		Percent		
	Census 2000 Codes and Categories	Number	Number	Change,	
591	Droofranders and capy markers	31,252		1990-2000 -25.3%	
592	Proofreaders and copy markers Statistical assistants	56,405			
593	Office and administrative support workers, all other	466.942			
593	Farming, fishing, and forestry occupations:	1,568,101	1,094,801	-30.2%	
	Agricultural workers, including supervisors:	1,344,093		-31.6%	
600	First-line supervisors/managers of farming, fishing, and forestry workers	77,358			
601	Agricultural inspectors	42,599			
604	Graders and sorters, agricultural products	67,295			
(605)	Miscellaneous agricultural workers, including animal breeders:	1,156,841	806,075		
602	Animal breeders	14.841	5,389		
605	Miscellaneous agricultural workers	1,142,000			
000	Fishing, hunting, and forestry occupations:	224,009			
(610)	Fishing and hunting workers:	60,440			
610	Fishing and righting workers Fishers and related fishing workers	58,513			
611	Hunters and trappers	1,927	1,500		
612	Forest and conservation workers	23,639			
613	Logging workers	139,930			
010	Construction, extraction, and maintenance occupations:	11,864,871	13,086,906		
	Construction and extraction occupations:	7,117,392			
620	Supervisors, construction and extraction workers	831,364			
020	Construction trades workers:	5,577,815			
623	Carpenters	1,231,277	1,445,688		
626	Construction laborers	953,882	1,266,233		
635	Electricians	649,462			
000	Painters and paperhangers:	540,315			
642	Painters, construction and maintenance	524,091	565.138		
643	Paperhangers	16,224	,		
644	Pipelayers, plumbers, pipefitters, and steamfitters	524,565			
011	Construction trades workers except carpenters, electricians, painters, plumbers, and cons	1,678,313			
621	Boilermakers	24,293			
622	Brickmasons, blockmasons, and stonemasons	190,486			
624	Carpet, floor, and tile installers and finishers	208,472			
625	Cement masons, concrete finishers, and terrazzo workers	78,478			
630	Paving, surfacing, and tamping equipment operators	24,234			
(632)	Miscellaneous construction equipment operators:	323,723		10.4%	
631	Pile-driver operators	5,066			
632	Operating engineers and other construction equipment operators	318,657	355,375		
633	Drywall installers, ceiling tile installers, and tapers	228,756			
636	Glaziers	52,078			
640	Insulation workers	45,498			
646	Plasterers and stucco masons	43,109		4.6%	
651	Roofers	197,183			
652	Sheet metal workers	174,404			
(653)	Iron and steel workers:	87,600			

	_	1990 Data Redistributed to 2000		Census 2000	Percent	
	_	Census 2000 Codes and Categories	Number	Number	Change, 1990-2000	
650	П	Reinforcing iron and rebar workers	14,736	6,242		
653	T	Structural iron and steel workers	72,865	77,603	6.5%	
		Other construction workers and helpers:	504,188	385,935	-23.5%	
660		Helpers, construction trades	169,227	76,976	-54.5%	
666		Construction and building inspectors	84,471	79,564	-5.8%	
670		Elevator installers and repairers	25,634	27,067	5.6%	
671	П	Fence erectors	25,329	29,837	17.8%	
672	П	Hazardous materials removal workers	31,606	22,425	-29.0%	
673	П	Highway maintenance workers	99,843	96,187	-3.7%	
674	П	Rail-track laying and maintenance equipment operators	12,314	12,199	-0.9%	
675		Septic tank servicers and sewer pipe cleaners	19,563			
676	\exists	Miscellaneous construction and related workers	36,201	33,504		
		Extraction workers:	204,025	133,006	-34.8%	
(680)		Derrick, rotary drill, and service unit operators, and roustabouts:	38,915		-60.0%	
680	\dashv	Derrick, rotary drill, and service unit operators, oil, gas, and mining	20,193			
692	\dashv		18,722	1,723		
682	\dashv	Roustabouts, oil and gas	24,184	29,141		
	\dashv	Earth drillers, except oil and gas	9,396			
683 684	\dashv	Explosives workers, ordnance handling experts, and blasters	64,906			
(694)	\dashv	Mining machine operators	66,624			
` '	\dashv	Miscellaneous extraction workers:		29,610		
691 693	\dashv	Roof bolters, mining	7,540 23,031		-56.5% -80.1%	
	\dashv	Helpersextraction workers				
694	ᆛ	Other extraction workers	36,054			
		Installation, maintenance, and repair occupations:	4,747,479			
74.4	\neg	Vehicle and mobile equipment mechanics, installers, and repairers:	1,946,976			
714	4	Aircraft mechanics and service technicians	166,486			
715	4	Automotive body and related repairers	227,974			
716	\dashv	Automotive glass installers and repairers	19,160			
720	4	Automotive service technicians and mechanics	939,660			
721	\dashv	Bus and truck mechanics and diesel engine specialists	262,211	310,035		
722	\dashv	Heavy vehicle and mobile equipment service technicians and mechanics	195,553			
724	\dashv	Small engine mechanics	62,022	52,371	-15.6%	
726	\perp	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	73,909			
706		Electrical equipment mechanics and other installation, maintenance, and repair workers, in				
700	4	First-line supervisors/managers of mechanics, installers, and repairers	453,285			
701	4	Computer, automated teller, and office machine repairers	138,054	279,762		
702	4	Radio and telecommunications equipment installers and repairers	232,674			
703	4	Avionics technicians	25,320			
704	4	Electric motor, power tool, and related repairers	32,665			
(710)	4	Electrical and electronics repairers, industrial, utility, & transportation equipment:	13,720			
705	4	Electrical and electronics installers and repairers, transportation equipment	2,915			
710	4	Electrical and electronics repairers, industrial and utility	10,805			
711		Electronic equipment installers and repairers, motor vehicles	38,011	26,283	-30.9%	

		1990 Data Redistributed to 2000		Census 2000	Percent	
		Census 2000 Codes and Categories	No. and I am		Change,	
			Number	Number	1990-2000	
712		Electronic home entertainment equipment installers and repairers	33,389		41.9%	
713		Security and fire alarm systems installers	24,523			
730		Control and valve installers and repairers	24,352		-10.0%	
731		Heating, air conditioning, and refrigeration mechanics and installers	193,567			
732		Home appliance repairers	51,412			
733		Industrial and refractory machinery mechanics	360,533	486,446	34.9%	
734		Maintenance and repair workers, general	355,971	445,056		
735		Maintenance workers, machinery	35,878	26,217	-26.9%	
736		Millwrights	100,637	76,338	-24.1%	
741		Electrical power-line installers and repairers	85,479			
742		Telecommunications line installers and repairers	127,905	176,484	38.0%	
743		Precision instrument and equipment repairers	58,664	72,895	24.3%	
751	П	Coin, vending, and amusement machine servicers and repairers	66,719	54,892		
754		Locksmiths and safe repairers	29,137	29,462	1.1%	
755		Manufactured building and mobile home installers	10,845	23,259	114.5%	
756		Riggers	14,131	9,602	-32.0%	
761		Helpersinstallation, maintenance, and repair workers	33,301	20,509	-38.4%	
(762)		Other installation, maintenance, and repair workers, including commercial divers &				
,		signal & track switch repairers:	260,333	261,811	0.6%	
752		Commercial divers	4,118	3,336	-19.0%	
760		Signal and track switch repairers	7,515			
762		Other installation, maintenance, and repair workers	248,700	253,216	1.8%	
	Pr	oduction, transportation, and material moving occupations:	20,988,480		-3.3%	
		Production occupations:	12,968,140		-9.7%	
		Assemblers and fabricators:	1,741,975	1,647,042	-5.4%	
771		Aircraft structure, surfaces, rigging, and systems assemblers	60,896	11,504	-81.1%	
772		Electrical, electronics, and electromechanical assemblers	418,081	286,049		
773		Engine and other machine assemblers	67,859	28,897	-57.4%	
774		Structural metal fabricators and fitters	27,316	29,442	7.8%	
775		Miscellaneous assemblers and fabricators	1,167,823			
		Food processing workers:	674,565	557,436	-17.4%	
780		Bakers	230,639			
781		Butchers and other meat, poultry, and fish processing workers	341,245			
783	H	Food and tobacco roasting, baking, and drying machine operators and tenders	12,235		-18.9%	
784	H	Food batchmakers	77,938		1.4%	
785	H	Food cooking machine operators and tenders	12,507			
		Metal workers and plastic workers:	2,456,152			
790	Ħ	Computer control programmers and operators	5,306			
792		Extruding and drawing machine setters, operators, and tenders, metal and plastic	19,759			
793	\Box	Forging machine setters, operators, and tenders, metal and plastic	18,589			
794	$\dagger \dagger$	Rolling machine setters, operators, and tenders, metal and plastic	14,362			
795	Ħ	Cutting, punching, & press machine setters, operators, & tenders, metal & plastic	149,036			
796	Ħ	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	21,576			

	1990 Data Redistributed to 2000			Census 2000		
		Census 2000 Codes and Categories	Number	Number	Change, 1990-2000	
800		Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders,				
		metal and plastic	100,943	,		
801		Lathe and turning machine tool setters, operators, and tenders, metal and plastic	40,494	-,		
803		Machinists	564,910			
804		Metal furnace and kiln operators and tenders	54,633			
806		Model makers and patternmakers, metal and plastic	18,290			
810		Molders and molding machine setters, operators, and tenders, metal and plastic	98,231			
813		Tool and die makers	146,176			
814		Welding, soldering, and brazing workers	669,119	,		
815		Heat treating equipment setters, operators, and tenders, metal and plastic	18,206			
816		Lay-out workers, metal and plastic	18,702			
820		Plating and coating machine setters, operators, and tenders, metal and plastic	37,182	24,751		
821		Tool grinders, filers, and sharpeners	24,721	13,755		
(822)		Other metalworkers and plastic workers:	435,916		41.0%	
802		Milling and planing machine setters, operators, and tenders, metal and plastic	6,789			
812		Multiple machine tool setters, operators, and tenders, metal and plastic	2,456	7,870	220.4%	
822		Metalworkers and plastic workers, all other	426,671	603,492		
		Printing workers:	604,849	430,598	-28.8%	
823		Bookbinders and bindery workers	64,781	51,903	-19.9%	
824		Job printers	85,372	90,830		
825		Prepress technicians and workers	170,789	80,145	-53.1%	
826		Printing machine operators	283,907	207,720		
	-	Textile, apparel, and furnishings workers:	1,808,168	1,143,682	-36.7%	
830		Laundry and dry-cleaning workers	224,583	223,824		
831		Pressers, textile, garment, and related materials	153,646	92,456	-39.8%	
832		Sewing machine operators	783,799	471,113	-39.9%	
833		Shoe and leather workers and repairers	42,088		-57.5%	
834		Shoe machine operators and tenders	36,029	10,066	-72.1%	
835		Tailors, dressmakers, and sewers	156,022	109,248	-30.0%	
836		Textile bleaching and dyeing machine operators and tenders	16,146	9,600	-40.5%	
840		Textile cutting machine setters, operators, and tenders	45,576	17,815	-60.9%	
841		Textile knitting and weaving machine setters, operators, and tenders	65,485	36,988	-43.5%	
842		Textile winding, twisting, and drawing out machine setters, operators, and tenders	70,786	40,998	-42.1%	
845	T	Upholsterers	79,372			
(846)	T	Miscellaneous textile, apparel, and furnishings workers:	134,634			
843	T	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibe				
844		Fabric and apparel patternmakers	10,757			
846	ı	Textile, apparel, and furnishings workers, all other	120,990	46,482	-61.6%	
	١	Woodworkers:	291,805			
850		Cabinetmakers and bench carpenters	77,648			
851	1	Furniture finishers	35,403			
853	1	Sawing machine setters, operators, and tenders, wood	91,694			
854	1	Woodworking machine setters, operators, and tenders, except sawing	48,616			
(855)	+	Miscellaneous woodworkers:	38,443			

1990 Data Redistributed to 2000			Census 2000		
	Census 2000 Codes and Categories			Change, 1990-2000	
852	Model makers and patternmakers, wood	2,871	1,220		
855	Woodworkers, all other	35,573	40,849		
	Plant and system operators:	316,525	259,330	-18.1%	
860	Power plant operators, distributors, and dispatchers	52,147	42,505	-18.5%	
861	Stationary engineers and boiler operators	147,694	99,330	-32.7%	
862	Water and liquid waste treatment plant and system operators	56,163			
863	Miscellaneous plant and system operators	60,520	44,027	-27.3%	
	Other production occupations, including supervisors:	5,074,102	4,949,002	-2.5%	
770	First-line supervisors/managers of production and operating workers	1,070,676	1,309,284		
864	Chemical processing machine setters, operators, and tenders	79,374	69,429	-12.5%	
865	Crushing, grinding, polishing, mixing, and blending workers	165,222	115,846	-29.9%	
871	Cutting workers	122,720	109,642	-10.7%	
872	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	77,299			
873	Furnace, kiln, oven, drier, and kettle operators and tenders	32,422	22,598	-30.3%	
874	Inspectors, testers, sorters, samplers, and weighers	878,028	928,635	5.8%	
875	Jewelers and precious stone and metal workers	91,171	50,412	-44.7%	
876	Medical, dental, and ophthalmic laboratory technicians	91,743	93,000	1.4%	
880	Packaging and filling machine operators and tenders	323,013		-4.9%	
881	Painting workers	198,910	184,158	-7.4%	
883	Photographic process workers and processing machine operators	73,370			
885	Cementing and gluing machine operators and tenders	40,416			
886	Cleaning, washing, and metal pickling equipment operators and tenders	32,199			
891	Etchers and engravers	28,085			
892	Molders, shapers, and casters, except metal and plastic	50,934			
893	Paper goods machine setters, operators, and tenders	56,577	46,732		
894	Tire builders	12.605		85.7%	
895	Helpersproduction workers	89,429			
(896)	Other production workers:	1,559,909		-9.7%	
884	Semiconductor processors	2,677	6,589		
890	Cooling and freezing equipment operators and tenders	4,462			
896	Production workers, all other	1,552,770			
	Transportation and material moving occupations:	8,020,340			
900	Supervisors, transportation, and material moving workers	474,571	245,612		
500	Aircraft and traffic control occupations:	180,436			
903	Aircraft pilots and flight engineers	109,826			
904	Air traffic controllers and airfield operations specialists	70,610			
30 /	Motor vehicle operators:	3,664,212			
912	Bus drivers	437,703			
913	Driver/sales workers and truck drivers	2,895,103			
510	Motor vehicle operators, except bus and truck drivers:	331,406	, ,		
914	Taxi drivers and chauffeurs	311,919		-22.9%	
(915)	Miscellaneous motor vehicle operators:	19,488			
911	Ambulance drivers and attendants, except emergency medical technicians	11,524			
915	Motor vehicle operators, all other	7,963			

920 923 924 926	Census 2000 Codes and Categories Rail, water and other transportation occupations: Rail and water transportation workers: Locomotive engineers and operators Railroad brake, signal, and switch operators	Number 522,003 205,352 46,428	Number 432,908 183,314	Change, 1990-2000 -17.1%	
923 924	Rail and water transportation workers: Locomotive engineers and operators Railroad brake, signal, and switch operators	205,352 46,428			
923 924	Rail and water transportation workers: Locomotive engineers and operators Railroad brake, signal, and switch operators	205,352 46,428			
923 924	Locomotive engineers and operators Railroad brake, signal, and switch operators	46,428		-10.7%	
924	Railroad brake, signal, and switch operators		49,762	7.2%	
924		33,259	10,068	-69.7%	
926	Railroad conductors and yardmasters	37,573	48,331	28.6%	
	Subway, streetcar, and other rail transportation workers	18,986	10,498	-44.7%	
930	Sailors and marine oilers	26,922	23,570	-12.5%	
931	Ship and boat captains and operators	37,353	35,475	-5.0%	
933	Ship engineers	4,832	5,610	16.1%	
	Other transportation occupations:	316,651	249,594	-21.2%	
935	Parking lot attendants	46,559	62,422	34.1%	
936	Service station attendants	206,454	126,575	-38.7%	
941	Transportation inspectors	40,776	39,947	-2.0%	
(942)	Miscellaneous transportation workers:	22,862	20,650	-9.7%	
934	Bridge and lock tenders	6,167	5,078	-17.7%	
942	Other transportation workers	16,695	15,572	-6.7%	
	Material moving workers:	3,179,117	3,687,127	16.0%	
	Laborers and material movers, hand:	2,387,287	2,833,924	18.7%	
961	Cleaners of vehicles and equipment	339,934	367,783	8.2%	
962	Laborers and freight, stock, and material movers, hand	1,550,926	1,992,520	28.5%	
963	Machine feeders and offbearers	101,027	55,586	-45.0%	
964	Packers and packagers, hand	395,400	418,035	5.7%	
	Other material moving workers, except laborers:	791,831	853,203	7.8%	
951	Crane and tower operators	84,027	73,673	-12.3%	
952	Dredge, excavating, and loading machine operators	79,437	60,297	-24.1%	
956	Hoist and winch operators	11,963	10,437	-12.8%	
960	Industrial truck and tractor operators	431,339	524,570	21.6%	
965	Pumping station operators	23,535	19,394	-17.6%	
972	Refuse and recyclable material collectors	85,993	88,457	2.9%	
(975)	Miscellaneous material moving workers:	75,537	76,375	1.1%	
950	Conveyor operators and tenders	8,074	6,107	-24.4%	
973	Shuttle car operators	6,280		-34.6%	
974	Tank car, truck, and ship loaders	1,794	5,163	187.8%	
975	Material moving workers, all other	59,389	60,999	2.7%	
11	hemployed, not classified by occupation	999,951	1,080,623	8.1%	