

**Table 5. 1990 STF-4 Occupation Groups and
Their Redistribution into the Census 2000 SF-4 Occupation Groups**

Table 5. 1990 STF-4 Occupation Groups and Their Redistribution into the Census 2000 SF-4 Occupation Groups				
1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
Total Employed		115,681,202		115,681,202
Officials and administrators, public administration (001-006)		578,334		
001-003	Top executives		8.694	50,282
012	Financial managers		4.516	26,115
010-011, 013-016	Operations specialties managers, except financial managers		6.322	36,562
022-043	Other management occupations, except farmers and farm managers		45.260	261,751
050-073	Business operations specialists		6.281	36,325
081-095	Other financial specialists		7.677	44,396
120-124	Mathematical science occupations		4.967	28,727
160-176	Life and physical scientists		0.452	2,612
200-202	Counselors, social workers, and other community and social service specialists		1.806	10,446
211	Judges, magistrates, and other judicial workers		2.336	13,511
214-215	Legal support workers		0.452	2,612
300-305, 311, 312, 325, 326, 354	Other health diagnosing and treating practitioners and technical occupations		0.452	2,612
372, 374-375	Fire fighting and prevention workers, including supervisors		1.411	8,160
370, 371, 380-386	Law enforcement workers, including supervisors		3.509	20,292
373, 390-395	Other protective service workers, including supervisors		2.254	13,038
520-523, 525-542	Information and record clerks, except customer service representatives		3.612	20,892
Financial managers (007)		621,472		
012	Financial managers		100.000	621,472
Managers, marketing, advertising, and public relations (013)		591,778		
004-006	Advertising, marketing, promotions, public relations, and sales managers		95.794	566,890
470-471, 490-496	Other sales and related occupations, including supervisors		4.206	24,888
Administrators, education and related fields (014)		613,450		
001-003	Top executives		1.031	6,324
022-043	Other management occupations, except farmers and farm managers		96.392	591,315
050-073	Business operations specialists		1.031	6,324
081-095	Other financial specialists		1.546	9,486
Other specified managers and administrators (008-012,015-021)		2,472,958		
001-003	Top executives		2.173	53,737
004-006	Advertising, marketing, promotions, public relations, and sales managers		0.282	6,980
010-011, 013-016	Operations specialties managers, except financial managers		15.761	389,759
022-043	Other management occupations, except farmers and farm managers		64.465	1,594,196
050-073	Business operations specialists		1.397	34,549
200-202	Counselors, social workers, and other community and social service specialists		1.035	25,592
211	Judges, magistrates, and other judicial workers		0.180	4,460
400-401, 413-416	Other food preparation and serving workers, including supervisors		11.484	284,001
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		1.599	39,552
470-471, 490-496	Other sales and related occupations, including supervisors		1.230	30,422
570	Secretaries and administrative assistants		0.393	9,710
Managers and administrators n.e.c. (022): Salaried (022 and not SE)		4,841,656		
001-003	Top executives		17.105	828,178
004-006	Advertising, marketing, promotions, public relations, and sales managers		1.608	77,863
012	Financial managers		1.170	56,628
010-011, 013-016	Operations specialties managers, except financial managers		8.772	424,707
022-043	Other management occupations, except farmers and farm managers		39.035	1,889,945
050-073	Business operations specialists		3.216	155,726
100-111	Computer specialists		0.877	42,471
130-131	Architects, surveyors, and cartographers		0.146	7,078
200-202	Counselors, social workers, and other community and social service specialists		0.292	14,157
240-244	Librarians, curators, and archivists		0.877	42,471
260-263	Art and design workers		0.146	7,078

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270-276	Entertainers and performers, sports, and related workers		0.877	42,471
420-425	Building and grounds cleaning and maintenance occupations		0.731	35,392
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		2.047	99,098
470-471, 490-496	Other sales and related occupations, including supervisors		3.363	162,804
570	Secretaries and administrative assistants		3.947	191,118
500, 580-593	Other office and administrative support workers, including supervisors		10.819	523,805
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		1.901	92,020
900	Supervisors, transportation, and material moving workers		2.632	127,412
903-904	Aircraft and traffic control occupations		0.439	21,235
Managers and administrators n.e.c. (022): Self-employed (022 and SE)		367,693		
001-003	Top executives		17.105	62,895
004-006	Advertising, marketing, promotions, public relations, and sales managers		1.608	5,913
012	Financial managers		1.170	4,301
010-011, 013-016	Operations specialties managers, except financial managers		8.772	32,254
022-043	Other management occupations, except farmers and farm managers		39.035	143,529
050-073	Business operations specialists		3.216	11,826
100-111	Computer specialists		0.877	3,225
130-131	Architects, surveyors, and cartographers		0.146	538
200-202	Counselors, social workers, and other community and social service specialists		0.292	1,075
240-244	Librarians, curators, and archivists		0.877	3,225
260-263	Art and design workers		0.146	538
270-276	Entertainers and performers, sports, and related workers		0.877	3,225
420-425	Building and grounds cleaning and maintenance occupations		0.731	2,688
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		2.047	7,526
470-471, 490-496	Other sales and related occupations, including supervisors		3.363	12,364
570	Secretaries and administrative assistants		3.947	14,514
500, 580-593	Other office and administrative support workers, including supervisors		10.819	39,780
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		1.901	6,988
900	Supervisors, transportation, and material moving workers		2.632	9,676
903-904	Aircraft and traffic control occupations		0.439	1,613
Accountants and auditors (023)		1,554,216		
012	Financial managers		3.488	54,217
080	Accountants and auditors		93.605	1,454,818
081-095	Other financial specialists		2.907	45,181
Other management related (024-042)		2,586,359		
012	Financial managers		4.410	114,046
010-011, 013-016	Operations specialties managers, except financial managers		1.445	37,365
022-043	Other management occupations, except farmers and farm managers		0.080	2,075
050-073	Business operations specialists		58.377	1,509,843
081-095	Other financial specialists		23.624	611,002
100-111	Computer specialists		0.077	1,980
200-202	Counselors, social workers, and other community and social service specialists		0.026	660
211	Judges, magistrates, and other judicial workers		0.108	2,801
300-305, 311, 312, 325, 326, 354	Other health diagnosing and treating practitioners and technical occupations		0.817	21,120
370, 371, 380-386	Law enforcement workers, including supervisors		0.128	3,300
373, 390-395	Other protective service workers, including supervisors		0.638	16,500
480-485	Sales representatives, services, wholesale and manufacturing		0.900	23,266
570	Secretaries and administrative assistants		3.575	92,467
500, 580-593	Other office and administrative support workers, including supervisors		0.894	23,117
600-605	Agricultural workers, including supervisors		1.531	39,600
660-676	Other construction workers and helpers		2.964	76,657
770, 864-896	Other production occupations, including supervisors		0.204	5,280

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912	Bus drivers		0.204	5,280
Engineers (044-062)		1,672,559		
022-043	Other management occupations, except farmers and farm managers		1.674	28,006
050-073	Business operations specialists		0.010	175
100-111	Computer specialists		5.879	98,335
132-153	Engineers		91.093	1,523,582
190-196	Life, physical, and social science technicians		0.057	952
280-296	Media and communications workers		1.080	18,062
306	Physicians and surgeons		0.011	178
300-305, 311, 312, 325, 326, 354	Other health diagnosing and treating practitioners and technical occupations		0.112	1,881
920-933	Rail and water transportation workers		0.083	1,388
Architects and surveyors (043,063)		164,131		
130-131	Architects, surveyors, and cartographers		99.853	163,891
154-156	Drafters, engineering, and mapping technicians		0.147	240
Mathematical and computer scientists (064-068)		764,226		
010-011, 013-016	Operations specialties managers, except financial managers		0.720	5,505
050-073	Business operations specialists		4.219	32,244
100-111	Computer specialists		70.757	540,747
120-124	Mathematical science occupations		22.653	173,119
132-153	Engineers		1.650	12,611
Natural scientists (069-083)		400,060		
020-021	Farmers and farm managers		0.229	916
130-131	Architects, surveyors, and cartographers		0.071	284
132-153	Engineers		0.075	301
160-176	Life and physical scientists		98.583	394,393
180-186	Social scientists and related workers		0.171	683
190-196	Life, physical, and social science technicians		0.489	1,957
600-605	Agricultural workers, including supervisors		0.381	1,526
Physicians (084)		583,626		
306	Physicians and surgeons		97.345	568,132
330-353	Health technologists and technicians		2.655	15,494
Other health diagnosing (085-094)		285,917		
300-305, 311, 312, 325, 326, 354	Other health diagnosing and treating practitioners and technical occupations		100.000	285,917
Registered nurses (095)		1,862,664		
313	Registered nurses		97.959	1,824,650
360	Nursing, psychiatric, and home health aides		2.041	38,014
Other health assessment and treating (096-112)		619,889		
022-043	Other management occupations, except farmers and farm managers		0.329	2,040
200-202	Counselors, social workers, and other community and social service specialists		0.886	5,492
314-324	Therapists		51.723	320,628
300-305, 311, 312, 325, 326, 354	Other health diagnosing and treating practitioners and technical occupations		44.055	273,094
330-353	Health technologists and technicians		2.086	12,928
363-365	Other healthcare support occupations		0.920	5,706
Teachers, postsecondary (113-154)		772,291		
220	Postsecondary teachers		94.246	727,855
234, 254-255	Other teachers, instructors, education, training, and library occupations		5.718	44,162
270-276	Entertainers and performers, sports, and related workers		0.035	274
Teachers, elementary and secondary (155-157)		3,861,446		
230-231	Teachers, preschool, kindergarten, elementary, and middle school		85.837	3,314,536
232	Teachers, secondary school		12.134	468,541
233	Teachers, special education		0.521	20,103
234, 254-255	Other teachers, instructors, education, training, and library occupations		0.933	36,042

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Census 2000 Categories and Codes				
270-276	Entertainers and performers, sports, and related workers		0.576	22,224
Other teachers, except postsecondary (158-162)		621,796		
200-202	Counselors, social workers, and other community and social service specialists		1.484	9,225
220	Postsecondary teachers		26.375	163,998
230-231	Teachers, preschool, kindergarten, elementary, and middle school		1.648	10,250
232	Teachers, secondary school		3.132	19,475
233	Teachers, special education		8.129	50,547
234, 254-255	Other teachers, instructors, education, training, and library occupations		43.242	268,877
270-276	Entertainers and performers, sports, and related workers		6.594	41,000
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		9.396	58,424
Librarians and counselors (163-165)		458,058		
200-202	Counselors, social workers, and other community and social service specialists		51.058	233,874
240-244	Librarians, curators, and archivists		48.942	224,184
Social scientists and urban planners (166-173)		376,520		
180-186	Social scientists and related workers		91.211	343,428
190-196	Life, physical, and social science technicians		0.080	301
200-202	Counselors, social workers, and other community and social service specialists		8.709	32,791
Social, recreation, and religious workers (174-177)		1,106,405		
022-043	Other management occupations, except farmers and farm managers		1.304	14,429
200-202	Counselors, social workers, and other community and social service specialists		57.149	632,297
204-206	Religious workers		37.828	418,534
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		3.719	41,145
Lawyers and judges (178-182)		771,594		
210	Lawyers		89.459	690,263
211	Judges, magistrates, and other judicial workers		5.063	39,070
214-215	Legal support workers		5.477	42,261
Writers, artists, entertainers, and athletes (183-201)		1,984,484		
004-006	Advertising, marketing, promotions, public relations, and sales managers		1.758	34,886
050-073	Business operations specialists		0.091	1,799
220	Postsecondary teachers		0.159	3,155
234, 254-255	Other teachers, instructors, education, training, and library occupations		0.239	4,733
260-263	Art and design workers		39.555	784,956
270-276	Entertainers and performers, sports, and related workers		16.705	331,503
280-296	Media and communications workers		39.254	778,989
300-305, 311, 312, 325, 326, 354	Other health diagnosing and treating practitioners and technical occupations		0.514	10,196
330-353	Health technologists and technicians		0.045	899
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		0.889	17,639
480-485	Sales representatives, services, wholesale and manufacturing		0.091	1,799
500, 580-593	Other office and administrative support workers, including supervisors		0.060	1,199
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.196	3,884
771-775	Assemblers and fabricators		0.122	2,420
823-826	Printing workers		0.229	4,540
770, 864-896	Other production occupations, including supervisors		0.095	1,886
Health technologists and technicians, except LPN (203-206,208-212)		977,785		
190-196	Life, physical, and social science technicians		0.543	5,305
200-202	Counselors, social workers, and other community and social service specialists		0.181	1,768
220	Postsecondary teachers		0.362	3,537
314-324	Therapists		0.477	4,668
300-305, 311, 312, 325, 326, 354	Other health diagnosing and treating practitioners and technical occupations		2.894	28,293
330-353	Health technologists and technicians		79.893	781,178
361-362	Occupational and physical therapist assistants and aides		0.543	5,305
363-365	Other healthcare support occupations		14.385	140,659

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770, 864-896	Other production occupations, including supervisors		0.723	7,073
Licensed Practical Nurses (207)		419,404		
330-353	Health technologists and technicians		100.000	419,404
Engineering and science technicians (213-225)		1,262,325		
100-111	Computer specialists		2.161	27,284
130-131	Architects, surveyors, and cartographers		3.500	44,184
154-156	Drafters, engineering, and mapping technicians		76.361	963,927
160-176	Life and physical scientists		0.254	3,209
190-196	Life, physical, and social science technicians		13.456	169,859
260-263	Art and design workers		0.777	9,814
280-296	Media and communications workers		2.401	30,310
330-353	Health technologists and technicians		0.440	5,553
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.648	8,185
Technicians, except health, engineering, and science (226-242)		1,597,721		
100-111	Computer specialists		40.469	646,586
154-156	Drafters, engineering, and mapping technicians		1.576	25,182
160-176	Life and physical scientists		0.525	8,394
180-186	Social scientists and related workers		1.051	16,788
190-196	Life, physical, and social science technicians		18.914	302,185
214-215	Legal support workers		15.445	246,771
240-244	Librarians, curators, and archivists		1.051	16,788
260-263	Art and design workers		3.678	58,758
280-296	Media and communications workers		4.448	71,067
330-353	Health technologists and technicians		1.051	16,788
501-503	Communications equipment operators		0.075	1,200
550-563	Material recording, scheduling, dispatching, and distributing workers		0.188	3,000
500, 580-593	Other office and administrative support workers, including supervisors		0.212	3,380
790-822	Metal workers and plastic workers		0.226	3,611
770, 864-896	Other production occupations, including supervisors		1.576	25,182
903-904	Aircraft and traffic control occupations		9.516	152,041
Supervisors and proprietors, sales, salaried (243-252 and not SE)		2,949,055		
012	Financial managers		1.142	33,665
022-043	Other management occupations, except farmers and farm managers		3.881	114,461
050-073	Business operations specialists		1.598	47,131
400-401, 413-416	Other food preparation and serving workers, including supervisors		0.228	6,733
474-476	Retail sales workers, except cashiers		5.251	154,859
480-485	Sales representatives, services, wholesale and manufacturing		4.110	121,194
470-471, 490-496	Other sales and related occupations, including supervisors		71.233	2,100,697
500, 580-593	Other office and administrative support workers, including supervisors		6.621	195,257
780-785	Food processing workers		0.228	6,733
770, 864-896	Other production occupations, including supervisors		3.196	94,262
900	Supervisors, transportation, and material moving workers		2.055	60,597
911, 914-915	Motor vehicle operators, except bus and truck drivers		0.457	13,466
Supervisors and proprietors, sales, self-employed (243-252 and SE)		402,999		
012	Financial managers		1.142	4,600
022-043	Other management occupations, except farmers and farm managers		3.881	15,642
050-073	Business operations specialists		1.598	6,441
400-401, 413-416	Other food preparation and serving workers, including supervisors		0.228	920
474-476	Retail sales workers, except cashiers		5.251	21,162
480-485	Sales representatives, services, wholesale and manufacturing		4.110	16,562
470-471, 490-496	Other sales and related occupations, including supervisors		71.233	287,068
500, 580-593	Other office and administrative support workers, including supervisors		6.621	26,683
780-785	Food processing workers		0.228	920
770, 864-896	Other production occupations, including supervisors		3.196	12,881

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900	Supervisors, transportation, and material moving workers		2.055	8,281
911, 914-915	Motor vehicle operators, except bus and truck drivers		0.457	1,840
Real estate sales (254)		785,068		
081-095	Other financial specialists		11.454	89,920
470-471, 490-496	Other sales and related occupations, including supervisors		88.546	695,148
Other finance and business services sales (253,255-257)		1,631,810		
050-073	Business operations specialists		5.476	89,359
081-095	Other financial specialists		6.083	99,257
220	Postsecondary teachers		0.531	8,668
474-476	Retail sales workers, except cashiers		0.450	7,346
480-485	Sales representatives, services, wholesale and manufacturing		81.721	1,333,531
470-471, 490-496	Other sales and related occupations, including supervisors		4.635	75,628
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		0.354	5,778
524	Customer service representatives		0.750	12,243
Sales representatives, commodities, except retail (258-262)		1,524,690		
050-073	Business operations specialists		1.537	23,430
474-476	Retail sales workers, except cashiers		4.994	76,146
480-485	Sales representatives, services, wholesale and manufacturing		76.834	1,171,479
470-471, 490-496	Other sales and related occupations, including supervisors		16.251	247,778
911, 914-915	Motor vehicle operators, except bus and truck drivers		0.384	5,857
Cashiers (276)		2,533,639		
363-365	Other healthcare support occupations		3.383	85,725
472	Cashiers		75.940	1,924,042
474-476	Retail sales workers, except cashiers		20.301	514,348
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		0.376	9,525
Other sales workers, retail and personal services (263-275,277-282)		3,740,026		
330-353	Health technologists and technicians		0.112	4,202
404-406, 412	Food and beverage serving workers, except waiters and waitresses		1.744	65,224
472	Cashiers		0.225	8,404
474-476	Retail sales workers, except cashiers		82.447	3,083,542
480-485	Sales representatives, services, wholesale and manufacturing		2.542	95,070
470-471, 490-496	Other sales and related occupations, including supervisors		12.046	450,520
770, 864-896	Other production occupations, including supervisors		0.418	15,624
911, 914-915	Motor vehicle operators, except bus and truck drivers		0.466	17,439
Sales related (283-302)		67,399		
260-263	Art and design workers		1.921	1,295
470-471, 490-496	Other sales and related occupations, including supervisors		97.119	65,457
770, 864-896	Other production occupations, including supervisors		0.960	647
Supervisors, administrative support (303-307)		901,030		
570	Secretaries and administrative assistants		3.333	30,034
500, 580-593	Other office and administrative support workers, including supervisors		95.858	863,710
770, 864-896	Other production occupations, including supervisors		0.809	7,286
Computer equipment operators (308-312)		640,982		
500, 580-593	Other office and administrative support workers, including supervisors		100.000	640,982
Secretaries, stenographers, and typists (313-315)		4,582,070		
214-215	Legal support workers		1.180	54,076
363-365	Other healthcare support occupations		0.288	13,178
570	Secretaries and administrative assistants		83.433	3,822,968
500, 580-593	Other office and administrative support workers, including supervisors		15.099	691,848
Information clerks (316-324)		1,481,383		
050-073	Business operations specialists		0.175	2,588
100-111	Computer specialists		0.087	1,294
472	Cashiers		0.324	4,796
480-485	Sales representatives, services, wholesale and manufacturing		8.337	123,509
470-471, 490-496	Other sales and related occupations, including supervisors		0.162	2,398

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520-523, 525-542	Information and record clerks, except customer service representatives		90.135	1,335,246
524	Customer service representatives		0.611	9,058
550-563	Material recording, scheduling, dispatching, and distributing workers		0.087	1,294
500, 580-593	Other office and administrative support workers, including supervisors		0.081	1,199
Records processing, except financial (325-336)		835,636		
050-073	Business operations specialists		0.107	894
081-095	Other financial specialists		0.535	4,472
240-244	Librarians, curators, and archivists		4.699	39,265
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		0.856	7,155
520-523, 525-542	Information and record clerks, except customer service representatives		74.926	626,110
524	Customer service representatives		12.139	101,438
550-563	Material recording, scheduling, dispatching, and distributing workers		1.853	15,486
570	Secretaries and administrative assistants		0.107	894
500, 580-593	Other office and administrative support workers, including supervisors		4.777	39,921
Bookkeepers, accounting and auditing clerks (337)		1,854,588		
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		6.250	115,912
512	Bookkeeping, accounting, and auditing clerks		92.917	1,723,221
520-523, 525-542	Information and record clerks, except customer service representatives		0.833	15,455
Other financial records processing (338-344)		460,617		
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		95.079	437,949
500, 580-593	Other office and administrative support workers, including supervisors		4.921	22,668
Mail and message distributing (354-358)		990,423		
470-471, 490-496	Other sales and related occupations, including supervisors		0.174	1,724
550-563	Material recording, scheduling, dispatching, and distributing workers		79.893	791,279
500, 580-593	Other office and administrative support workers, including supervisors		19.933	197,420
Material recording, scheduling, and distributing clerks (359-374)		2,078,729		
402-403	Cooks and food preparation workers		0.310	6,445
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		1.705	35,448
520-523, 525-542	Information and record clerks, except customer service representatives		0.913	18,973
524	Customer service representatives		8.179	170,016
550-563	Material recording, scheduling, dispatching, and distributing workers		87.666	1,822,345
500, 580-593	Other office and administrative support workers, including supervisors		0.906	18,842
770, 864-896	Other production occupations, including supervisors		0.320	6,661
Adjusters and investigators (375-378)		1,103,125		
050-073	Business operations specialists		24.981	275,575
081-095	Other financial specialists		0.502	5,540
200-202	Counselors, social workers, and other community and social service specialists		0.055	602
373, 390-395	Other protective service workers, including supervisors		0.251	2,770
480-485	Sales representatives, services, wholesale and manufacturing		0.093	1,023
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		14.052	155,016
520-523, 525-542	Information and record clerks, except customer service representatives		11.791	130,068
524	Customer service representatives		37.919	418,294
500, 580-593	Other office and administrative support workers, including supervisors		10.356	114,237
Other administrative support (345-353,379-402)		3,897,894		
234, 254-255	Other teachers, instructors, education, training, and library occupations		7.057	275,090
280-296	Media and communications workers		0.079	3,063
330-353	Health technologists and technicians		2.039	79,471
363-365	Other healthcare support occupations		0.629	24,502
472	Cashiers		0.299	11,643
501-503	Communications equipment operators		6.034	235,209
510-511, 513-516	Financial clerks, except bookkeeping, accounting and auditing clerks		12.322	480,288
512	Bookkeeping, accounting, and auditing clerks		0.238	9,272
520-523, 525-542	Information and record clerks, except customer service representatives		4.462	173,935
524	Customer service representatives		0.079	3,063
550-563	Material recording, scheduling, dispatching, and distributing workers		0.120	4,693

**Table 5. 1990 STF-4 Occupation Groups and
Their Redistribution into the Census 2000 SF-4 Occupation Groups**

1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
500, 580-593	Other office and administrative support workers, including supervisors		65.117	2,538,196
770, 864-896	Other production occupations, including supervisors		0.707	27,565
920-933	Rail and water transportation workers		0.033	1,278
961-964	Laborers and material movers, hand		0.786	30,628
Private household (403-412)		521,154		
402-403	Cooks and food preparation workers		2.898	15,106
400-401, 413-416	Other food preparation and serving workers, including supervisors		0.063	331
420-425	Building and grounds cleaning and maintenance occupations		59.336	309,230
460	Child care workers		28.482	148,437
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		8.700	45,341
550-563	Material recording, scheduling, dispatching, and distributing workers		0.208	1,083
830-846	Textile, apparel, and furnishings workers		0.312	1,627
Police and firefighters (417-422)		732,609		
081-095	Other financial specialists		0.369	2,701
372, 374-375	Fire fighting and prevention workers, including supervisors		29.941	219,351
370, 371, 380-386	Law enforcement workers, including supervisors		69.690	510,557
Guards (425-432)		814,699		
370, 371, 380-386	Law enforcement workers, including supervisors		4.719	38,448
373, 390-395	Other protective service workers, including supervisors		93.704	763,407
460	Child care workers		0.153	1,244
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		1.424	11,600
Other protective service (413-416,423-424)		445,544		
372, 374-375	Fire fighting and prevention workers, including supervisors		9.431	42,021
370, 371, 380-386	Law enforcement workers, including supervisors		78.889	351,483
373, 390-395	Other protective service workers, including supervisors		11.680	52,040
Waiters and waitresses (435)		1,355,200		
411	Waiters and waitresses		99.524	1,348,747
404-406, 412	Food and beverage serving workers, except waiters and waitresses		0.476	6,453
Cooks (436-437)		1,860,082		
402-403	Cooks and food preparation workers		84.351	1,569,000
404-406, 412	Food and beverage serving workers, except waiters and waitresses		4.198	78,095
400-401, 413-416	Other food preparation and serving workers, including supervisors		8.779	163,290
780-785	Food processing workers		2.672	49,697
Other food service (433-434,438-444)		1,952,026		
402-403	Cooks and food preparation workers		18.519	361,499
411	Waiters and waitresses		4.983	97,262
404-406, 412	Food and beverage serving workers, except waiters and waitresses		34.104	665,724
400-401, 413-416	Other food preparation and serving workers, including supervisors		42.019	820,223
500, 580-593	Other office and administrative support workers, including supervisors		0.151	2,940
780-785	Food processing workers		0.224	4,380
Nursing aides, orderlies, and attendants (447)		1,729,748		
313	Registered nurses		1.639	28,357
330-353	Health technologists and technicians		10.164	175,810
360	Nursing, psychiatric, and home health aides		70.820	1,225,002
361-362	Occupational and physical therapist assistants and aides		0.328	5,671
363-365	Other healthcare support occupations		3.934	68,056
460	Child care workers		2.623	45,370
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		10.492	181,482
Other health service (445-446)		384,782		
200-202	Counselors, social workers, and other community and social service specialists		3.299	12,694
313	Registered nurses		0.220	846
314-324	Therapists		3.079	11,848
330-353	Health technologists and technicians		5.718	22,004
360	Nursing, psychiatric, and home health aides		2.639	10,156
361-362	Occupational and physical therapist assistants and aides		5.279	20,311

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1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
363-365	Other healthcare support occupations		74.267	285,765
404-406, 412	Food and beverage serving workers, except waiters and waitresses		5.059	19,465
934-942	Other transportation occupations		0.440	1,693
Cleaning and building service, except household (448-455)		3,127,932		
420-425	Building and grounds cleaning and maintenance occupations		93.417	2,922,019
453-455	Transportation, tourism, and lodging attendants		0.595	18,613
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.416	12,998
961-964	Laborers and material movers, hand		5.194	162,471
950-960, 965-975	Other material moving workers, except laborers		0.378	11,831
Barbers, hairdressers, and cosmetologists (457-458)		796,548		
220	Postsecondary teachers		1.785	14,215
450-452	Personal appearance workers		98.215	782,333
Child care workers (466-468)		934,372		
234, 254-255	Other teachers, instructors, education, training, and library occupations		8.028	75,015
460	Child care workers		89.537	836,611
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		2.434	22,746
Other personal service (456,459-465,469-472)		641,221		
022-043	Other management occupations, except farmers and farm managers		0.174	1,118
200-202	Counselors, social workers, and other community and social service specialists		4.194	26,891
280-296	Media and communications workers		0.349	2,236
363-365	Other healthcare support occupations		4.882	31,303
373, 390-395	Other protective service workers, including supervisors		0.360	2,311
360	Nursing, psychiatric, and home health aides		0.736	4,722
404-406, 412	Food and beverage serving workers, except waiters and waitresses		1.060	6,796
400-401, 413-416	Other food preparation and serving workers, including supervisors		8.782	56,313
420-425	Building and grounds cleaning and maintenance occupations		6.625	42,483
453-455	Transportation, tourism, and lodging attendants		27.719	177,738
460	Child care workers		2.954	18,940
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		41.057	263,269
474-476	Retail sales workers, except cashiers		0.360	2,311
470-471, 490-496	Other sales and related occupations, including supervisors		0.508	3,258
950-960, 965-975	Other material moving workers, except laborers		0.239	1,533
Farm operators and managers (473-476)		1,066,944		
020-021	Farmers and farm managers		68.732	733,334
260-263	Art and design workers		0.071	762
420-425	Building and grounds cleaning and maintenance occupations		3.896	41,568
600-605	Agricultural workers, including supervisors		27.300	291,280
Farm workers, except managers (477-484)		738,303		
020-021	Farmers and farm managers		4.365	32,230
420-425	Building and grounds cleaning and maintenance occupations		1.927	14,225
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		4.656	34,379
600-605	Agricultural workers, including supervisors		88.469	653,172
610-613	Fishing, hunting, and forestry occupations		0.291	2,149
850-855	Woodworkers		0.291	2,149
Groundskeepers and gardeners (486)		644,580		
420-425	Building and grounds cleaning and maintenance occupations		89.083	574,211
600-605	Agricultural workers, including supervisors		10.917	70,369
Other related agriculture (484,487-493)		207,301		
020-021	Farmers and farm managers		0.716	1,485
363-365	Other healthcare support occupations		11.125	23,063
420-425	Building and grounds cleaning and maintenance occupations		22.683	47,023
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		35.718	74,044
600-605	Agricultural workers, including supervisors		27.372	56,743
961-964	Laborers and material movers, hand		2.385	4,944

**Table 5. 1990 STF-4 Occupation Groups and
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1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
Forestry and logging (494-496)		128,021		
020-021	Farmers and farm managers		0.091	117
190-196	Life, physical, and social science technicians		3.835	4,909
600-605	Agricultural workers, including supervisors		7.113	9,107
610-613	Fishing, hunting, and forestry occupations		88.961	113,888
Fishers, hunters, and trappers (497-502)		53,861		
020-021	Farmers and farm managers		0.442	238
600-605	Agricultural workers, including supervisors		0.883	476
610-613	Fishing, hunting, and forestry occupations		94.326	50,805
920-933	Rail and water transportation workers		3.907	2,105
950-960, 965-975	Other material moving workers, except laborers		0.442	238
Auto mechanics and repairers (505-506,514)		1,119,690		
714-726	Vehicle and mobile equipment mechanics, installers, and repairers		99.067	1,109,245
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.933	10,445
Mechanics and repairers, except auto (503-504,507-513,515-552)		2,960,615		
280-296	Media and communications workers		0.362	10,724
635	Electricians		0.164	4,854
660-676	Other construction workers and helpers		0.834	24,685
680-694	Extraction workers		0.032	938
714-726	Vehicle and mobile equipment mechanics, installers, and repairers		22.269	659,295
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		75.371	2,231,445
771-775	Assemblers and fabricators		0.253	7,504
790-822	Metal workers and plastic workers		0.063	1,876
823-826	Printing workers		0.158	4,690
830-846	Textile, apparel, and furnishings workers		0.210	6,216
850-855	Woodworkers		0.063	1,876
770, 864-896	Other production occupations, including supervisors		0.093	2,760
961-964	Laborers and material movers, hand		0.127	3,752
Carpenters (567-572)		1,211,948		
623	Carpenters		90.071	1,091,615
621, 622, 624, 625, 630-633, 636-640, 646-653	Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers		8.020	97,192
660-676	Other construction workers and helpers		1.909	23,141
Electricians (575-576)		608,505		
635	Electricians		96.401	586,603
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		3.599	21,902
Painters, construction and maintenance (579-582)		490,095		
626	Construction laborers		0.803	3,937
642-643	Painters and paperhangers		93.574	458,603
770, 864-896	Other production occupations, including supervisors		5.622	27,556
Plumbers, pipefitters, and steamfitters (585-587)		455,804		
644	Pipelayers, plumbers, pipefitters, and steamfitters		100.000	455,804
Other construction trades (553-566,573-574,577-578,583-584,588-612)		2,027,583		
420-425	Building and grounds cleaning and maintenance occupations		0.054	1,104
620	Supervisors, construction and extraction workers		34.785	705,297
623	Carpenters		0.054	1,104
626	Construction laborers		0.545	11,043
635	Electricians		0.821	16,647
642-643	Painters and paperhangers		0.797	16,168
644	Pipelayers, plumbers, pipefitters, and steamfitters		1.253	25,398

**Table 5. 1990 STF-4 Occupation Groups and
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1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
	621, 622, 624, 625, 630-633, 636-640, 646-653	Construction traders workers except carpenters, electricians, painters, plumbers, and construction laborers	45.579	924,161
	660-676	Other construction workers and helpers	5.337	108,208
	680-694	Extraction workers	0.899	18,224
	700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors	7.034	142,624
	771-775	Assemblers and fabricators	0.127	2,580
	790-822	Metal workers and plastic workers	0.102	2,064
	770, 864-896	Other production occupations, including supervisors	1.563	31,695
	900	Supervisors, transportation, and material moving workers	1.049	21,264
Extractive (613-627)		176,680		
	620	Supervisors, construction and extraction workers	25.890	45,743
	680-694	Extraction workers	70.002	123,679
	770, 864-896	Other production occupations, including supervisors	0.488	862
	900	Supervisors, transportation, and material moving workers	1.110	1,960
	961-964	Laborers and material movers, hand	2.511	4,436
Supervisors, production (628-633)		1,261,343		
	500, 580-593	Other office and administrative support workers, including supervisors	15.217	191,944
	620	Supervisors, construction and extraction workers	2.826	35,647
	700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors	2.826	35,647
	830-846	Textile, apparel, and furnishings workers	0.217	2,742
	770, 864-896	Other production occupations, including supervisors	69.348	874,714
	900	Supervisors, transportation, and material moving workers	9.348	117,908
	920-933	Rail and water transportation workers	0.217	2,742
Precision metal working (634-655)		1,000,665		
	621, 622, 624, 625, 630-633, 636-640, 646-653	Construction traders workers except carpenters, electricians, painters, plumbers, and construction laborers	15.454	154,644
	700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors	0.044	438
	771-775	Assemblers and fabricators	3.895	38,973
	790-822	Metal workers and plastic workers	72.563	726,114
	850-855	Woodworkers	0.569	5,697
	770, 864-896	Other production occupations, including supervisors	7.475	74,800
Precision food production (686-688)		458,455		
	780-785	Food processing workers	99.707	457,113
	961-964	Laborers and material movers, hand	0.293	1,342
Other precision production (656-685,689-702)		1,326,580		
	050-073	Business operations specialists	0.073	972
	330-353	Health technologists and technicians	3.840	50,941
	621, 622, 624, 625, 630-633, 636-640, 646-653	Construction traders workers except carpenters, electricians, painters, plumbers, and construction laborers	0.070	932
	660-676	Other construction workers and helpers	0.330	4,379
	700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors	0.341	4,530
	771-775	Assemblers and fabricators	21.987	291,672
	790-822	Metal workers and plastic workers	4.331	57,449
	823-826	Printing workers	2.075	27,522
	830-846	Textile, apparel, and furnishings workers	19.876	263,669
	850-855	Woodworkers	7.825	103,810
	860-863	Plant and system operators	21.919	290,774
	770, 864-896	Other production occupations, including supervisors	14.966	198,536

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1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
912	Bus drivers		1.761	23,355
950-960, 965-975	Other material moving workers, except laborers		0.606	8,040
Metal working and plastic working machine operators (703-716)		360,453		
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.528	1,905
790-822	Metal workers and plastic workers		90.477	326,127
850-855	Woodworkers		0.343	1,235
770, 864-896	Other production occupations, including supervisors		8.652	31,186
Printing machine operators (734-737)		507,529		
823-826	Printing workers		100.000	507,529
Textile, apparel, and furnishings machine operators (738-752)		1,288,299		
823-826	Printing workers		0.165	2,128
830-846	Textile, apparel, and furnishings workers		98.354	1,267,088
850-855	Woodworkers		0.220	2,837
770, 864-896	Other production occupations, including supervisors		1.261	16,247
Other machine operators & tenders, exc precision (717-733,753-782)		2,825,595		
280-296	Media and communications workers		0.254	7,188
430-446, 461-465	Supervisors and other personal care and service workers, except child care workers		0.343	9,689
500, 580-593	Other office and administrative support workers, including supervisors		0.170	4,792
610-613	Fishing, hunting, and forestry occupations		0.022	622
621, 622, 624, 625, 630-633, 636-640, 646-653	Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers		0.179	5,054
660-676	Other construction workers and helpers		0.159	4,501
714-726	Vehicle and mobile equipment mechanics, installers, and repairers		0.335	9,476
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.319	9,001
771-775	Assemblers and fabricators		0.741	20,938
780-785	Food processing workers		1.706	48,205
790-822	Metal workers and plastic workers		18.843	532,429
823-826	Printing workers		0.825	23,301
830-846	Textile, apparel, and furnishings workers		2.567	72,546
850-855	Woodworkers		5.259	148,606
860-863	Plant and system operators		0.605	17,086
770, 864-896	Other production occupations, including supervisors		66.448	1,877,551
912	Bus drivers		0.159	4,501
961-964	Laborers and material movers, hand		1.066	30,109
Fabricators, assemblers and hand working (783-795)		2,155,835		
660-676	Other construction workers and helpers		0.197	4,239
714-726	Vehicle and mobile equipment mechanics, installers, and repairers		0.295	6,358
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.720	15,521
771-775	Assemblers and fabricators		55.634	1,199,384
780-785	Food processing workers		0.495	10,667
790-822	Metal workers and plastic workers		29.508	636,148
823-826	Printing workers		0.247	5,315
830-846	Textile, apparel, and furnishings workers		0.714	15,401
850-855	Woodworkers		0.159	3,432
770, 864-896	Other production occupations, including supervisors		12.031	259,371
Production inspectors, testers, samplers, and weighers (796-802)		766,486		
600-605	Agricultural workers, including supervisors		4.595	35,223
714-726	Vehicle and mobile equipment mechanics, installers, and repairers		0.252	1,931
770, 864-896	Other production occupations, including supervisors		89.556	686,437
912	Bus drivers		1.317	10,094
961-964	Laborers and material movers, hand		4.279	32,802

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1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
Truck drivers (804-805)		2,693,352		
600-605	Agricultural workers, including supervisors		0.830	22,351
610-613	Fishing, hunting, and forestry occupations		0.415	11,176
911, 914-915	Motor vehicle operators, except bus and truck drivers		95.021	2,559,243
934-942	Other transportation occupations		3.734	100,582
Bus drivers (808)		432,557		
913	Driver/sales workers and truck drivers		96.552	417,641
934-942	Other transportation occupations		3.448	14,916
Other motor vehicle operators (803,806-807,809-822)		454,228		
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		11.780	53,510
900	Supervisors, transportation, and material moving workers		16.548	75,164
913	Driver/sales workers and truck drivers		1.144	5,195
911, 914-915	Motor vehicle operators, except bus and truck drivers		19.077	86,651
934-942	Other transportation occupations		42.233	191,836
912	Bus drivers		9.218	41,872
Transportation, except motor vehicle (823-842)		180,773		
920-933	Rail and water transportation workers		96.456	174,366
912	Bus drivers		3.254	5,883
950-960, 965-975	Other material moving workers, except laborers		0.290	524
Material moving equipment operators (843-863)		968,091		
373, 390-395	Other protective service workers, including supervisors		0.085	823
610-613	Fishing, hunting, and forestry occupations		0.428	4,141
621, 622, 624, 625, 630-633, 636-640, 646-653	Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers		29.875	289,220
660-676	Other construction workers and helpers		0.255	2,468
680-694	Extraction workers		1.466	14,192
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		0.085	823
770, 864-896	Other production occupations, including supervisors		0.255	2,468
900	Supervisors, transportation, and material moving workers		2.348	22,735
961-964	Laborers and material movers, hand		1.752	16,962
950-960, 965-975	Other material moving workers, except laborers		63.451	614,261
Construction laborers (869-873)		948,540		
373, 390-395	Other protective service workers, including supervisors		7.426	70,436
680-694	Extraction workers		0.990	9,391
626	Construction laborers		81.188	770,102
660-676	Other construction workers and helpers		10.396	98,611
Freight, stock, and material handlers (875-884)		1,576,991		
550-563	Material recording, scheduling, dispatching, and distributing workers		35.265	556,132
610-613	Fishing, hunting, and forestry occupations		0.267	4,216
680-694	Extraction workers		0.134	2,108
830-846	Textile, apparel, and furnishings workers		0.156	2,459
770, 864-896	Other production occupations, including supervisors		4.328	68,260
912	Bus drivers		0.668	10,540
961-964	Laborers and material movers, hand		55.668	877,872
950-960, 965-975	Other material moving workers, except laborers		3.513	55,404
Hand packers and packagers (888)		318,115		
470-471, 490-496	Other sales and related occupations, including supervisors		4.762	15,148
780-785	Food processing workers		7.937	25,247
770, 864-896	Other production occupations, including supervisors		4.762	15,148
961-964	Laborers and material movers, hand		82.540	262,571
Miscellaneous manual (864-868,874,885-887,889-902)		1,719,488		
154-156	Drafters, engineering, and mapping technicians		0.207	3,565

**Table 5. 1990 STF-4 Occupation Groups and
Their Redistribution into the Census 2000 SF-4 Occupation Groups**

1990 Categories and Codes		Number Employed	Percent of 1990 Group	1990 Redist to 2000
Census 2000 Categories and Codes				
420-425	Building and grounds cleaning and maintenance occupations		3.971	68,279
520-523, 525-542	Information and record clerks, except customer service representatives		1.001	17,210
550-563	Material recording, scheduling, dispatching, and distributing workers		4.504	77,446
600-605	Agricultural workers, including supervisors		1.835	31,552
610-613	Fishing, hunting, and forestry occupations		0.500	8,605
626	Construction laborers		0.148	2,545
660-676	Other construction workers and helpers		5.209	89,575
680-694	Extraction workers		0.795	13,664
714-726	Vehicle and mobile equipment mechanics, installers, and repairers		3.383	58,162
700-713, 730-762	Electrical equipment mechanics and other installation, maintenance, and repair workers, including supervisors		1.852	31,842
780-785	Food processing workers		1.168	20,078
790-822	Metal workers and plastic workers		0.667	11,473
830-846	Textile, apparel, and furnishings workers		1.168	20,078
770, 864-896	Other production occupations, including supervisors		19.471	334,795
900	Supervisors, transportation, and material moving workers		0.865	14,870
920-933	Rail and water transportation workers		0.667	11,473
912	Bus drivers		10.751	184,859
961-964	Laborers and material movers, hand		39.974	687,354
950-960, 965-975	Other material moving workers, except laborers		1.865	32,061