Wyoming Statewide Long-Term Occupational Projections 2006-2016

Occupation Code and Title	2006 Employment	2016 Employment	Employment Change 2006- 2016	Percent Change in Employment 2006-2016	Total Annual Openings
00-0000 Total, All Occupations	264,279	321,836	57,557	21.8	11,818
11-0000 Management Occupations	12,193	14,148	1,955	16.0	471
11-1000 Top Executives	5,534	6,183	649	11.7	199
11-1011 Chief Executives	299	322	23	7.7	10
11-1021 General and Operations Managers	5,133	5,758	625	12.2	2 187
11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers	380	470	90	23.7	18
11-2011 Advertising and Promotions Managers	23	25	2	8.7	1
11-2021 Marketing Managers	63	83	20	31.8	3
11-2022 Sales Managers	242	300	58	24.0	11
11-2031 Public Relations Managers	52	62	10	19.2	2
11-3000 Operations Specialties Managers	1,531	1,792	261	17.1	. 59
11-3011 Administrative Services Managers	299	340	41	13.7	12
11-3021 Computer and Information Systems Managers	186	220	34	18.3	6
11-3031 Financial Managers	590	690	100	17.0	19
11-3041 Compensation and Benefits Managers	22	29	7	31.8	3 1
11-3042 Training and Development Managers	10	13	3	30.0	0
11-3049 Human Resources Managers, All Other	64	74	10	15.6	5 2
11-3051 Industrial Production Managers	221	266	45	20.4	13
11-3061 Purchasing Managers	49	58	9	18.4	
11-3071 Transportation, Storage, and Distribution Managers	90	102	12	13.3	3 4
11-9000 Other Management Occupations	4,748	5,703	955	20.1	. 196
11-9011 Farm, Ranch, and Other Agricultural Managers	9	11	2	22.2	2 0
11-9012 Farmers and Ranchers	27	30		11.1	
11-9021 Construction Managers	308	417		35.4	
11-9031 Education Administrators, Preschool and Child Care Center/Program	115	135		17.4	
11-9032 Education Administrators, Elementary and Secondary School	429	486		13.3	
11-9033 Education Administrators, Postsecondary	182	220		20.9	
11-9039 Education Administrators, All Other	48	57		18.8	
11-9041 Engineering Managers	247	315		27.5	
11-9051 Food Service Managers	487	534		9.7	
11-9061 Funeral Directors	56	69		23.2	
11-9071 Gaming Managers	15	18		20.0	
11-9081 Lodging Managers	346 515	473		36.7 20.4	
11-9111 Medical and Health Services Managers	167	620 176		5.4	
11-9121 Natural Sciences Managers	141	141		0.0	
11-9131 Postmasters and Mail Superintendents	294	386		31.3	
11-9141 Property, Real Estate, and Community Association Managers 11-9151 Social and Community Service Managers	332	407		22.6	
11-9199 Managers, All Other	1,030	1,208		17.3	
13-0000 Business and Financial Operations Occupations	6,708	8,249		23.0	
13-1000 Business Operations Specialists	3,427	4,248		24.0	
13-1011 Agents and Business Managers of Artists, Performers, and Atheletes	ND	ND		NE	
13-1021 Purchasing Agents and Buyers, Farm Products	ND	ND		NE	
13-1022 Wholesale and Retail Buyers, Except Farm Products	146	156		6.9	
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	334	395		18.3	
13-1031 Claims Adjusters, Examiners, and Investigators	143	156		9.1	
13-1032 Insurance Appraisers, Auto Damage	14	16		14.3	
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	282	326	44	15.6	5 7
13-1051 Cost Estimators	239	344	105	43.9	16
13-1061 Emergency Management Specialists	42	47	5	11.9	1
13-1071 Employment, Recruitment, and Placement Specialists	197	215	18	9.1	. 6
13-1072 Compensation, Benefits, and Job Analysis Specialists	80	95	15	18.8	3 4
13-1073 Training and Development Specialists	200	234	34	17.0	7
13-1079 Human Resources, Training, and Labor Relations Specialists, All Other	196	266	70	35.7	11
13-1081 Logisticians	19	22	3	15.8	0

13-1111 Management Analysts	220	275	55	25.0	10
13-1121 Meeting and Convention Planners	82	101	19	23.2	4
13-1199 Business Operations Specialists, All Other	1,218	1,584	366	30.1	50
13-2000 Financial Specialists	3,281	4,001	720	21.9	127
13-2011 Accountants and Auditors	1,530	1,970	440	28.8	71
13-2021 Appraisers and Assessors of Real Estate	263	318	55	20.9	11
13-2031 Budget Analysts	80	89	9	11.3	3
13-2041 Credit Analysts	89	88	-1	-1.1	3
13-2051 Financial Analysts	111	144	33	29.7	4
13-2052 Personal Financial Advisors	178	242	64	36.0	8
13-2053 Insurance Underwriters	49	53	4	8.2	1
13-2061 Financial Examiners	12	13	1	8.3	0
13-2071 Loan Counselors	20	21	1	5.0	0
13-2072 Loan Officers	653	724	71	10.9	14
13-2081 Tax Examiners, Collectors, and Revenue Agents	41	45	4	9.8	1
13-2082 Tax Preparers	96	104	8	8.3	3
13-2099 Financial Specialists, All Other	159	190	31	19.5	7
15-0000 Computer and Mathematical Occupations	1,932	2,570	638	33.0	110
15-1000 Computer Specialists	1,882	2,508	626	33.3	108
15-1021 Computer Programmers	142	151	9	6.3	4
15-1031 Computer Software Engineers, Applications	198	307	109	55.1	14
15-1032 Computer Software Engineers, Systems Software	114	188	74	64.9	9
15-1041 Computer Support Specialists	389	466	77	19.8	20
15-1051 Computer Systems Analysts	365	514	149	40.8	25
15-1061 Database Administrators	49	65	16	32.7	3
15-1071 Network and Computer Systems Administrators	216	279	63	29.2	11
15-1081 Network Systems and Data Communications Analysts	142	228	86	60.6	12
15-1099 Computer Specialists, All Other	267	310	43	16.1	11
15-2000 Mathematical Scientists	50	62	12	24.0	2
	25	29	4	16.0	1
15-2031 Operations Research Analysts	25	33	8		2
15-2041 Statisticians				32.0	
17-0000 Architecture and Engineering Occupations	4,391	5,748	1,357	30.9	243
17-1000 Architects, Surveyors, and Cartographers	594	808	214	36.0	37
17-1011 Architects, Except Landscape and Naval	147	202	55	37.4	9
17-1012 Landscape Architects	75	96	21	28.0	3
17-1021 Cartographers and Photogrammetrists	73	94	21	28.8	4
17-1022 Surveyors	299	416	117	39.1	21
17-2000 Engineers	2,604	3,444	840	32.3	149
17-2011 Aerospace Engineers	ND	ND	ND	ND	ND
17-2021 Agricultural Engineers	5	5	0	0.0	0
17-2031 Biomedical Engineers	9	12	3	33.3	0
17-2041 Chemical Engineers	79	108	29	36.7	5
17-2051 Civil Engineers	737	954	217	29.4	41
17-2061 Computer Hardware Engineers	ND	ND	ND	ND	ND
17-2071 Electrical Engineers	122	157	35	28.7	7
17-2072 Electronics Engineers, Except Computer	117	131	14	12.0	4
17-2081 Environmental Engineers	247	368	121	49.0	19
	49	64		30.6	3
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors			15		
17-2112 Industrial Engineers	113	163	50	44.3	8
17-2121 Marine Engineers and Naval Architects	0	0	0	0.0	0
17-2141 Mechanical Engineers	186	240	54	29.0	9
17-2151 Mining and Geological Engineers, Including Mining Safety Engineers	137	177	40	29.2	7
17-2171 Petroleum Engineers	676	912	236	34.9	42
17-2199 Engineers, All Other	122	147	25	20.5	4
17-3000 Drafters, Engineering, and Mapping Technicians	1,193	1,496	303	25.4	56
17-3011 Architectural and Civil Drafters	171	204	33	19.3	8
17-3012 Electrical and Electronics Drafters	ND	ND	ND	ND	ND
17-3013 Mechanical Drafters	54	75	21	38.9	4
17-3019 Drafters, All Other	80	105	25	31.3	5
17-3022 Civil Engineering Technicians	137	173	36	26.3	7
17-3023 Electrical and Electronic Engineering Technicians	182	201	19	10.4	6
17-3025 Environmental Engineering Technicians	98	143	45	45.9	7
17-3026 Industrial Engineering Technicians	ND	ND	ND	ND	ND
17-3029 Engineering Technicians, Except Drafters, All Other	152	171	ND 19	12.5	ND 5
17-3031 Surveying and Mapping Technicians	263	350	87	33.1	14
19-0000 Life, Physical, and Social Science Occupations	3,673	4,547	874	23.8	187
19-1000 Life Scientists	720	817	97	13.5	27
19-1011 Animal Scientists	ND	ND	ND	ND	ND
19-1012 Food Scientists and Technologists	ND	ND	ND	ND	ND
19-1013 Soil and Plant Scientists	22	22	0	0.0	1

			_		_
19-1022 Microbiologists	14	16	2	14.3	0
19-1023 Zoologists and Wildlife Biologists	332	388	56	16.9	13
19-1029 Biological Scientists, All Other	122	122	0	0.0	3
19-1031 Conservation Scientists	126	150	24	19.1	6
19-1032 Foresters	58	61	3	5.2	2
19-1041 Epidemiologists	18	23	5	27.8	2
19-1042 Medical Scientists, Except Epidemiologists	18	25	7	38.9	2
19-2000 Physical Scientists	992	1,351	359	36.2	62
19-2011 Astronomers	ND	ND	ND	ND	ND
19-2012 Physicists	ND	ND	ND	ND	ND
19-2021 Atmospheric and Space Scientists	30	35	5	16.7	2
19-2031 Chemists	204	264	60	29.4	11
19-2041 Environmental Scientists and Specialists, Including Health	288	374	86	29.9	16
19-2042 Geoscientists, Except Hydrologists and Geographers	274			51.8	21
		416	142		
19-2043 Hydrologists	174	237	63	36.2	11
19-2099 Physical Scientists, All Other	13	14	1	7.7	0
19-3000 Social Scientists and Related Workers	761	960	199	26.2	33
19-3011 Economists	31	33	2	6.5	1
19-3021 Market Research Analysts	285	403	118	41.4	14
19-3022 Survey Researchers	24	29	5	20.8	1
19-3031 Clinical, Counseling, and School Psychologists	217	262	45	20.7	8
19-3039 Psychologists, All Other	ND	ND	ND	ND	ND
19-3051 Urban and Regional Planners	71	78	7	9.9	3
19-3091 Anthropologists and Archeologists	90	111	21	23.3	5
19-3092 Geographers	ND	ND	ND	ND	ND
19-3093 Historians	6	6	0	0.0	0
19-3099 Social Scientists and Related Workers, All Other	25	27	2	8.0	1
19-4000 Life, Physical, and Social Science Technicians	1,200	1,419	219	18.3	66
19-4011 Agricultural and Food Science Technicians	36	42	6	16.7	2
19-4021 Biological Technicians	153	167	14	9.2	7
19-4031 Chemical Technicians	162	201	39	24.1	9
19-4041 Geological and Petroleum Technicians	302	393	91	30.1	20
19-4061 Social Science Research Assistants	ND	ND	ND	ND	ND
19-4091 Environmental Science and Protection Technicians, Including Health	67	108	41	61.2	7
19-4092 Forensic Science Technicians	ND	ND	ND	ND	ND
19-4093 Forest and Conservation Technicians	333	335	2	0.6	13
19-4099 Life, Physical, and Social Science Technicians, All Other	131	152	21	16.0	7
21-0000 Community and Social Services Occupations	4,218	5,407	1,189	28.2	187
21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists	4,200	5,385	1,185	28.2	187
21-1011 Substance Abuse and Behavioral Disorder Counselors	145	205	60	41.4	9
21-1012 Educational, Vocational, and School Counselors	381	444	63	16.5	14
21-1013 Marriage and Family Therapists	21	26	5	23.8	1
21-1014 Mental Health Counselors	195	269	74	38.0	11
21-1015 Rehabilitation Counselors	69	80	11	15.9	2
21-1019 Counselors, All Other	35	43	8	22.9	2
21-1021 Child, Family, and School Social Workers	690	819	129	18.7	28
21-1022 Medical and Public Health Social Workers	248	311	63	25.4	11
21-1023 Mental Health and Substance Abuse Social Workers	327	459	132	40.4	20
21-1029 Social Workers, All Other	47	54	7	14.9	2
21-1091 Health Educators	263	295	32	12.2	6
21-1092 Probation Officers and Correctional Treatment Specialists	195	227	32	16.4	5
21-1093 Social and Human Service Assistants	1,207	1,656	449	37.2	59
21-1099 Community and Social Service Specialists, All Other	377	497	120	31.8	16
21-2000 Religious Workers	18	22	4	22.2	0
21-2010 Kenglous workers 21-2011 Clergy					
∞	ND	ND	ND	ND	ND
21-2021 Directors, Religious Activities and Education	ND	ND	ND	ND	ND
23-0000 Legal Occupations	1,489	1,852	363	24.4	62
23-1000 Lawyers, Judges, and Related Workers	721	907	186	25.8	33
23-1011 Lawyers	693	877	184	26.6	31
23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers	ND	ND	ND	ND	ND
23-1022 Arbitrators, Mediators, and Conciliators	ND	ND	ND	ND	ND
23-1023 Judges, Magistrate Judges, and Magistrates	19	21	2	10.5	0
23-2000 Legal Support Workers	768	945	177	23.1	29
23-2011 Paralegals and Legal Assistants	428	583	155	36.2	22
23-2091 Court Reporters	21	38	17	81.0	2
23-2092 Law Clerks	41	43	2	4.9	1
23-2093 Title Examiners, Abstractors, and Searchers	239	237	-2	-0.8	4
23-2099 Legal Support Workers, All Other	39	44	5	12.8	2
23-2099 Legal Support Workers, All Other 25-0000 Education, Training, and Library Occupations	39 16,114	44 18,883	5 2,769	12.8 17.2	2 618

25-1000 Postsecondary Teachers	1,925	2,494	569	29.6	89
25-2000 Primary, Secondary, and Special Education School Teachers	7,762	9,075	1,313	16.9	312
25-2011 Preschool Teachers, Except Special Education	458	550	92	20.1	17
25-2012 Kindergarten Teachers, Except Special Education	312	381	69	22.1	12
25-2021 Elementary School Teachers, Except Special Education	2,629	3,142	513	19.5	108
25-2022 Middle School Teachers, Except Special and Vocational Education	1,233	1,443	210	17.0	48
25-2023 Vocational Education Teachers, Middle School	108	108	0	0.0	2
25-2031 Secondary School Teachers, Except Special and Vocational Educatopm	1,648	1,832	184	11.2	67
25-2032 Vocational Education Teachers, Secondary School	250	251	1	0.4	7
25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School	606	758	152	25.1	29
25-2042 Special Education Teachers, Middle School	231	283	52	22.5	10
*	287	327	40	13.9	10
25-2043 Special Education Teachers, Secondary School					
25-3000 Other Teachers and Instructors	1,013	1,192	179	17.7	29
25-3011 Adult Literacy, Remedial Education, and GED Teachers and Instructors	104	124	20	19.2	3
25-3021 Self-Enrichment Education Teachers	173	222	49	28.3	7
25-3099 Teachers and Instructors, All Other	736	846	110	15.0	19
25-4000 Librarians, Curators, and Archivists	1,204	1,308	104	8.6	60
25-4011 Archivists	91	99	8	8.8	5
25-4012 Curators	182	189	7	3.9	9
25-4013 Museum Technicians and Conservators	202	218	16	7.9	11
25-4021 Librarians	294	316	22	7.5	10
25-4031 Library Technicians	435	486	51	11.7	26
25-9000 Other Education, Training, and Library Occupations	4,210	4,814	604	14.4	128
25-9011 Audio-Visual Collections Specialists	11	10	-1	-9.1	0
•					
25-9021 Farm and Home Management Advisors	61	65	4	6.6	1
25-9031 Instructional Coordinators	262	337	75	28.6	12
25-9041 Teacher Assistants	3,596	4,077	481	13.4	107
25-9099 Education, Training, and Library Workers, All Other	280	325	45	16.1	9
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations	3,013	3,457	444	14.7	133
27-1000 Art and Design Workers	731	828	97	13.3	32
9		18		5.9	0
27-1011 Art Directors	17		1		
27-1012 Craft Artists	50	70	20	40.0	3
27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators	54	76	22	40.7	3
27-1019 Artists and Related Workers, All Other	15	14	-1	-6.7	0
27-1021 Commercial and Industrial Designers	21	19	-2	-9.5	1
27-1023 Floral Designers	221	194	-27	-12.2	6
27-1024 Graphic Designers	229	281	52	22.7	11
27-1025 Interior Designers	32	49	17	53.1	3
27-1026 Merchandise Displayers and Window Trimmers	51	57	6	11.8	2
27-1027 Set and Exhibit Designers	21	24	3	14.3	1
27-1029 Designers, All Other	20	26	6	30.0	2
27-2000 Entertainers and Performers, Sports and Related Workers	718	870	152	21.2	36
27-2012 Producers and Directors	42	44	2	4.8	1
27-2022 Coaches and Scouts	551	682	131	23.8	27
27-2023 Umpires, Referees, and Other Sports Officials	27	30	3	11.1	1
27-2032 Choreographers	79	89	10	12.7	5
27-2041 Music Directors and Composers	8	10	2	25.0	0
27-2042 Musicians and Singers	7	10	3	42.9	0
27-2099 Entertainers and Performers, Sports and Related Workers, All Other	4	5	1	25.0	0
27-3000 Media and Communication Workers	1,261	1,423	162	12.9	53
27-3011 Radio and Television Announcers	106	74	-32	-30.2	4
27-3012 Public Address System and Other Announcers	16	14	-2	-12.5	1
27-3021 Broadcast News Analysts	19	17	-2	-10.5	1
27-3022 Reporters and Correspondents	510	609	99	19.4	26
27-3031 Public Relations Specialists	226	262	36	15.9	6
27-3041 Editors	266	298	32	12.0	11
27-3042 Technical Writers	7	8	1	14.3	0
27-3043 Writers and Authors	36	42	6	16.7	2
27-3091 Interpreters and Translators	34	44	10	29.4	2
27-3099 Media and Communication Workers, All Other	41	55	14	34.2	2
27-4000 Media and Communication Equipment Workers	303	336	33	10.9	12
27-4011 Audio and Video Equipment Technicians	43	63	20	46.5	3
27-4012 Broadcast Technicians	71	69	-2	-2.8	2
27-4014 Sound Engineering Technicians	ND	ND	ND	ND	ND
27-4021 Photographers	132	153	21	15.9	5
27-4031 Camera Operators, Television, Video, and Motion Picture	43	36	-7	-16.3	1
27-4032 Film and Video Editors	ND	ND	ND	ND	ND
27-4099 Media and Communication Equipment Workers, All Other	12	11	-1	-8.3	0
29-0000 Healthcare Practitioners and Technical Occupations	11,640	14,757	3,117	26.8	527
29-1000 Health Diagnosing and Treating Practitioners	7,522	9,649	2,127	28.3	338
		2,012		40.0	550

00.4044.013			20		
29-1011 Chiropractors	71	93	22	31.0	3
29-1021 Dentists, General	169	192	23	13.6	5
29-1022 Oral and Maxillofacial Surgeons	12	14	2	16.7	0
29-1023 Orthodontists	8	9	1	12.5	0
29-1029 Dentists, All Other Specialists	ND	ND	ND	ND	ND
29-1031 Dietitians and Nutritionists	71	78	7	9.9	3
29-1041 Optometrists	77	96	19	24.7	3
29-1051 Pharmacists	466	595	129	27.7	21
29-1060 Physicians and Surgeons	767	936	169	22.0	31
29-1071 Physician Assistants	215	297	82	38.1	11
29-1081 Podiatrists	25	28	3	12.0	1
29-1111 Registered Nurses	4,371	5,649	1,278	29.2	200
29-1121 Audiologists	19	22	3	15.8	0
29-1122 Occupational Therapists	180	228	48	26.7	8
29-1123 Physical Therapists	300	404	104	34.7	14
29-1124 Radiation Therapists	38	52	14	36.8	2
29-1125 Recreational Therapists	49	48	-1	-2.0	1
29-1126 Respiratory Therapists	164	221	57	34.8	8
29-1127 Speech-Language Pathologists	245	288	43	17.6	9
29-1129 Therapists, All Other	ND	ND	ND	ND	ND
29-1131 Veterinarians	139	226	87	62.6	12
29-1199 Health Diagnosing and Treating Practitioners, All Other	129	165	36	27.9	6
29-2000 Health Technologists and Technicians	3,807	4,725	918	24.1	176
29-2011 Medical and Clinical Laboratory Technologists	276	320	44	15.9	8
29-2012 Medical and Clinical Laboratory Technicians	159	191	32	20.1	5
29-2021 Dental Hygienists	356	490	134	37.6	20
29-2031 Cardiovascular Technologists and Technicians	20	26	6	30.0	1
29-2032 Diagnostic Medical Sonographers	77	94	17	22.1	3
29-2033 Nuclear Medicine Technologists	44	55	11	25.0	2
29-2034 Radiologic Technologists and Technicians	420	508	88	21.0	15
29-2041 Emergency Medical Technicians and Paramedics	435	521	86	19.8	14
29-2051 Dietetic Technicians	34	39	5	14.7	2
29-2052 Pharmacy Technicians	423	599	176	41.6	31
29-2052 Final macy Technicians 29-2053 Psychiatric Technicians	40	38	-2	-5.0	1
-					
29-2054 Respiratory Therapy Technicians	ND	ND	ND	ND	ND
29-2055 Surgical Technologists	108	142	34	31.5	6
29-2056 Veterinary Technologists and Technicians	141	218	77	54.6	12
29-2061 Licensed Practical and Licensed Vocational Nurses	744	832	88	11.8	29
29-2071 Medical Records and Health Information Technicians	364	458	94	25.8	19
29-2081 Opticians, Dispensing	125	147	22	17.6	6
29-2091 Orthotists and Prosthetists	ND	ND	ND	ND	ND
29-2099 Health Technologists and Technicians, All Other	13	14	1	7.7	0
29-9000 Other Healthcare Practitioners and Technical Occupations	311	383	72	23.2	13
29-9011 Occupational Health and Safety Specialists	217	264	47	21.7	9
29-9012 Occupational Health and Safety Technicians	50	69	19	38.0	3
29-9091 Athletic Trainers	6	7	1	16.7	0
29-9099 Healthcare Practitioners and Technical Workers, All Other	38	43	5	13.2	2
31-0000 Healthcare Support Occupations	6,663	8,650	1,987	29.8	270
31-1000 Nursing, Psychiatric, and Home Health Aides	4,310	5,563	1,253	29.1	165
31-1011 Home Health Aides	948	1,464	516	54.4	61
31-1012 Nursing Aides, Orderlies, and Attendants	3,351	4,090	739	22.1	104
31-1013 Psychiatric Aides	11	9	-2	-18.2	0
31-2000 Occupational and Physical Therapist Assistants and Aides	278	375	97	34.9	14
31-2011 Occupational Therapist Assistants	37	48	11	29.7	2
31-2012 Occupational Therapist Aides	12	16	4	33.3	0
31-2021 Physical Therapist Assistants	107	147	40	37.4	5
31-2022 Physical Therapist Aides	122	164	42	34.4	6
31-9000 Other Healthcare Support Occupations	2,075	2,712	637	30.7	92
31-9011 Massage Therapists	191	234	43	22.5	6
31-9091 Dental Assistants	534	732	198	37.1	29
31-9092 Medical Assistants	418	603	185	44.3	24
31-9093 Medical Equipment Preparers	79	92	13	16.5	2
31-9094 Medical Transcriptionists	287	345	58	20.2	10
31-9095 Pharmacy Aides	61	60	-1	-1.6	1
31-9096 Veterinary Assistants and Laboratory Animal Caretakers	233	313	80	34.3	11
31-9099 Healthcare Support Workers, All Other	272	333	61	22.4	9
33-0000 Protective Service Occupations	4,833	5,673	840	17.4	246
33-1000 Frotective Service Occupations 33-1000 First-Line Supervisors/Managers, Protective Service Workers	4,833 445	5,673	72	16.2	246 19
	98			16.2	19 5
33-1011 First-Line Supervisors/Managers of Correctional Officers 33-1012 First Line Supervisors/Managers of Police and Detectives		114	16		5 8
33-1012 First-Line Supervisors/Managers of Police and Detectives	191	213	22	11.5	0

33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	27	30	3	11.1	1
33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other	129	160	31	24.0	5
33-2000 Fire Fighting and Prevention Workers	350	404	54	15.4	17
33-2011 Fire Fighters	287	319	32	11.2	14
33-2021 Fire Inspectors and Investigators	33	40	7	21.2	2
33-2022 Forest Fire Inspectors and Prevention Specialists	30	45	15	50.0	3
33-3000 Law Enforcement Workers	1,966	2,275	309	15.7	80
33-3011 Bailiffs	14	16	2	14.3	0
33-3012 Correctional Officers and Jailers	685	832	147	21.5	31
33-3021 Detectives and Criminal Investigators	180	215	35	19.4	8
33-3031 Fish and Game Wardens	79	83	4	5.1	2
33-3041 Parking Enforcement Workers	13	15	2	15.4	0
33-3051 Police and Sheriff's Patrol Officers	995	1,114	119	12.0	39
33-3052 Transit and Railroad Police	0	0	0	0.0	0
33-9000 Other Protective Service Workers	2,072	2,477	405	19.6	131
33-9011 Animal Control Workers	42	47	5	11.9	2
33-9021 Private Detectives and Investigators	19	29	10	52.6	1
33-9031 Gaming Surveillance Officers and Gaming Investigators	56	63	7	12.5	2
33-9032 Security Guards	906	1,101	195	21.5	38
	185	239	54	29.2	10
33-9091 Crossing Guards	649		99		
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers		748		15.3	58
33-9099 Protective Service Workers, All Other	215	250	35	16.3	20
35-0000 Food Preparation and Serving Related Occupations	24,652	28,589	3,937	16.0	1,259
35-1000 Supervisors, Food Preparation and Serving Workers	2,398	2,774	376	15.7	57
35-1011 Chefs and Head Cooks	245	284	39	15.9	7
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,153	2,490	337	15.7	50
35-2000 Cooks and Food Preparation Workers	6,364	7,290	926	14.6	277
35-2011 Cooks, Fast Food	928	1,037	109	11.8	36
35-2012 Cooks, Institution and Cafeteria	1,175	1,315	140	11.9	46
35-2014 Cooks, Restaurant	2,396	2,777	381	15.9	103
35-2015 Cooks, Short Order	227	267	40	17.6	10
35-2019 Cooks, All Other	109	116	7	6.4	4
35-2021 Food Preparation Workers	1,529	1,778	249	16.3	78
35-3000 Food and Beverage Serving Workers	13,035	15,257	2,222	17.1	745
35-3011 Bartenders	1,833	2,114	281	15.3	95
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	4,566	5,554	988	21.6	186
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	995	1,141	146	14.7	84
35-3031 Waiters and Waitresses	5,487	6,267	780	14.2	376
35-3041 Food Servers, Nonrestaurant	154	181	27	17.5	5
35-9000 Other Food Preparation and Serving Related Workers	2,855	3,268	413	14.5	180
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers	662	763	101	15.3	38
35-9021 Dishwashers	1,324	1,505	181	13.7	72
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	777	891	114	14.7	64
35-9099 Food Preparation and Serving Related Workers, All Other	92	109	17	18.5	7
37-0000 Building and Grounds Cleaning and Maintenance Occupations	11,504	14,291	2,787	24.2	480
37-1000 Supervisors, Building and Grounds Cleaning and Maintenance Workers	810	981	171	21.1	27
37-1000 Supervisors, Building and Grounds Cleaning and Maintenance workers 37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	564	668	104	18.4	18
	304	008	104	10.4	10
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and	046	212	67	27.2	9
Groundskeeping Workers	246	313	67		
37-2000 Building Cleaning and Pest Control Workers	8,569	10,592	2,023	23.6	365
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaner	4,397	5,408	1,011	23.0	185
37-2012 Maids and Housekeeping Cleaners	4,125	5,122	997	24.2	178
37-2019 Building Cleaning Workers, All Other	ND	ND	ND	ND	ND
37-2021 Pest Control Workers	ND	ND	ND	ND	ND
37-3000 Grounds Maintenance Workers	2,125	2,718	593	27.9	87
37-3011 Landscaping and Groundskeeping Workers	1,672	2,136	464	27.8	68
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation	107	132	25	23.4	4
37-3013 Tree Trimmers and Pruners	217	282	65	30.0	10
37-3019 Grounds Maintenance Workers, All Other	129	168	39	30.2	6
39-0000 Personal Care and Service Occupations	6,407	7,981	1,574	24.6	323
39-1000 Supervisors, Personal Care and Service Workers	347	429	82	23.6	16
39-1021 First-Line Supervisors/Managers of Personal Service Workers	347	429	82	23.6	16
39-2000 Animal Care and Service Workers	236	312	76	32.2	12
39-2011 Animal Trainers	ND	ND	ND	ND	ND
39-2021 Nonfarm Animal Caretakers	ND	ND	ND	ND	ND
39-3000 Entertainment Attendants and Related Workers	945	1,143	198	21.0	70
39-3021 Motion Picture Projectionists	ND	ND	ND	ND	ND
39-3031 Ushers, Lobby Attendants, and Ticket Takers	188	204	16	8.5	15
39-3091 Amusement and Recreation Attendants	430	517	87	20.2	30
39-3093 Locker Room, Coatroom, and Dressing Room Attendants	ND	ND	ND	ND	ND
-					

	2==	250	0.5		
39-3099 Entertainment Attendants and Related Workers, All Other	255	350	95	37.3	23
39-4000 Funeral Service Workers	90	111	21	23.3	4
39-4011 Embalmers	31	38	7	22.6	2
39-4021 Funeral Attendants	59	73	14	23.7	2
39-5000 Personal Appearance Workers	677	805	128	18.9	21
39-5012 Hairdressers, Hairstylists, and Cosmetologists	635	746	111	17.5	19
39-5092 Manicurists and Pedicurists	7	9	2	28.6	0
39-5094 Skin Care Specialists	35	50	15	42.9	2
39-6000 Transportation, Tourism, and Lodging Attendants	442	528	86	19.5	20
39-6011 Baggage Porters and Bellhops	ND	ND	ND	ND	ND
39-6012 Concierges	58	65	7	12.1	2
39-6021 Tour Guides and Escorts	151	183	32	21.2	9
39-6022 Travel Guides	28	36	8	28.6	2
39-6031 Flight Attendants	ND	ND	ND	ND	ND
39-6032 Transportation Attendants, Except Flight Attendants and Baggage Porters	63	79	16	25.4	3
39-9000 Other Personal Care and Service Workers	3,670	4,653	983	26.8	181
39-9011 Child Care Workers	1,239	1,598	359	29.0	72
39-9021 Personal and Home Care Aides	812	1,094	282	34.7	42
39-9031 Fitness Trainers and Aerobics Instructors	649		206	31.7	33
		855			
39-9032 Recreation Workers	629	717	88	14.0	21
39-9041 Residential Advisors	261	319	58	22.2	13
39-9099 Personal Care and Service Workers, All Other	80	70	-10	-12.5	2
41-0000 Sales and Related Occupations	23,186	27,017	3,831	16.5	1,116
41-1000 Supervisors, Sales Workers	3,139	3,568	429	13.7	107
41-1011 First-Line Supervisors/Managers of Retail Sales Workers	2,882	3,263	381	13.2	99
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers	257	305	48	18.7	9
41-2000 Retail Sales Workers	15,412	17,661	2,249	14.6	794
41-2011 Cashiers	6,024	6,049	25	0.4	289
41-2021 Counter and Rental Clerks	906	1,413	507	56.0	86
41-2022 Parts Salespersons	667	708	41	6.2	12
41-2031 Retail Salespersons	7,815	9,491	1,676	21.5	409
41-3000 Sales Representatives, Services	1,513	1,841	328	21.7	64
41-3011 Advertising Sales Agents	362	421	59	16.3	12
	506	592	86	17.0	20
41-3021 Insurance Sales Agents					
41-3031 Securities, Commodities, and Financial Services Sales Agents	ND	ND	ND	ND	ND
41-3041 Travel Agents	ND	ND	ND	ND	ND
41-3099 Sales Representatives, Services, All Other	321	459	138	43.0	22
41-4000 Sales Representatives, Wholesale and Manufacturing	2,271	2,957	686	30.2	119
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific					
Products	757	1,005	248	32.8	42
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and					
Scientific Products	1,514	1,952	438	28.9	77
41-9000 Other Sales and Related Workers	851	990	139	16.3	33
41-9011 Demonstrators and Product Promoters	56	76	20	35.7	4
41-9021 Real Estate Brokers	18	23	5	27.8	1
41-9022 Real Estate Sales Agents	317	409	92	29.0	14
41-9031 Sales Engineers	19	25	6	31.6	2
41-9041 Telemarketers	215	203	-12	-5.6	8
41-9091 Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	38	32	-6	-15.8	1
41-9099 Sales and Related Workers, All Other	188	222	34	18.1	5
43-0000 Office and Administrative Support Occupations	37,003	42,779	5,776	15.6	1,377
43-1000 Supervisors, Office and Administrative Support Workers	1,979	2,247	268	13.5	68
43-1010 Supervisors, Once and Administrative Support Workers 43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	1,979	2,247	268	13.5	68
43-2000 Communications Equipment Operators					7
• • •	339	334	-5	-1.5	
43-2011 Switchboard Operators, Including Answering Service	316	317	1	0.3	7
43-2021 Telephone Operators	18	12	-6	-33.3	0
43-2099 Communications Equipment Operators, All Other	5	5	0	0.0	0
43-3000 Financial Clerks	8,384	10,442	2,058	24.6	373
43-3011 Bill and Account Collectors	409	565	156	38.1	22
43-3021 Billing and Posting Clerks and Machine Operators	663	766	103	15.5	19
43-3031 Bookkeeping, Accounting, and Auditing Clerks	5,660	7,251	1,591	28.1	248
43-3051 Payroll and Timekeeping Clerks	335	372	37	11.0	13
43-3061 Procurement Clerks	87	90	3	3.5	2
43-3071 Tellers	1,230	1,398	168	13.7	71
43-4000 Information and Record Clerks	7,514	8,807	1,293	17.2	348
43-4011 Brokerage Clerks	42	41	-1	-2.4	1
43-4021 Correspondence Clerks	38	53	15	39.5	3
43-4031 Court, Municipal, and License Clerks	412	460	48	11.7	14
43-4041 Credit Authorizers, Checkers, and Clerks	20	20	0	0.0	1
43-4051 Customer Service Representatives	1,419	1,928	509	35.9	91
Sustainer Service representatives	1,117	1,740	007	55.5	71

40.40C1 PU 1511/4 Texton in the Comment Programme	062	070	15		7
43-4061 Eligibility Interviewers, Government Programs	263	278	15	5.7	7
43-4071 File Clerks	203	128	-75	-37.0	5
43-4081 Hotel, Motel, and Resort Desk Clerks	1,380	1,745	365	26.5	93
43-4111 Interviewers, Except Eligibility and Loan	433	516	83	19.2	19
43-4121 Library Assistants, Clerical	209	230	21	10.1	9
43-4131 Loan Interviewers and Clerks	358	352	-6	-1.7	6
43-4141 New Accounts Clerks	226	186	-40	-17.7	7
43-4151 Order Clerks	377	417	40	10.6	12
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	207	242	35	16.9	6
43-4171 Receptionists and Information Clerks	1,345	1,663	318	23.6	65
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	146	167	21	14.4	5
43-4199 Information and Record Clerks, All Other	436	381	-55	-12.6	7
43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers	5,495	5,886	391	7.1	174
43-5011 Cargo and Freight Agents	8	9	1	12.5	0
43-5021 Couriers and Messengers	119	135	16	13.5	5
43-5031 Police, Fire, and Ambulance Dispatchers	277	312	35	12.6	11
43-5032 Dispatchers, Except Police, Fire, and Ambulance	268	305	37	13.8	11
	144		9		6
43-5041 Meter Readers, Utilities		153		6.3	
43-5051 Postal Service Clerks	215	218	3	1.4	5
43-5052 Postal Service Mail Carriers	431	439	8	1.9	14
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	427	393	-34	-8.0	5
43-5061 Production, Planning, and Expediting Clerks	189	217	28	14.8	8
43-5071 Shipping, Receiving, and Traffic Clerks	722	864	142	19.7	31
43-5081 Stock Clerks and Order Fillers	2,522	2,552	30	1.2	63
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping	173	289	116	67.1	17
43-6000 Secretaries and Administrative Assistants	9,070	10,387	1,317	14.5	276
43-6011 Executive Secretaries and Administrative Assistants	1,711	2,072	361	21.1	63
43-6012 Legal Secretaries	165	205	40	24.2	7
43-6013 Medical Secretaries	732	903	171	23.4	29
43-6014 Secretaries, Except Legal, Medical, and Executive	6,462	7,207	745	11.5	178
43-9000 Other Office and Administrative Support Workers	4,222	4,676	454	10.8	132
	87	69	-18	-20.7	132
43-9011 Computer Operators					
43-9021 Data Entry Keyers	171	186	15	8.8	6
43-9022 Word Processors and Typists	51	45	-6	-11.8	1
43-9031 Desktop Publishers	16	17	1	6.3	0
43-9041 Insurance Claims and Policy Processing Clerks	435	430	-5	-1.2	5
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	194	181	-13	-6.7	5
43-9061 Office Clerks, General	2,426	2,893	467	19.3	92
43-9071 Office Machine Operators, Except Computer	126	128	2	1.6	4
43-9081 Proofreaders and Copy Markers	13	14	1	7.7	0
43-9111 Statistical Assistants	4	5	1	25.0	0
43-9199 Office and Administrative Support Workers, All Other	699	708	9	1.3	17
45-0000 Farming, Fishing, and Forestry Occupations	443	480	37	8.4	16
45-1000 Supervisors, Farming, Fishing, and Forestry Workers	43	43	0	0.0	1
45-1011 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	43	43	0	0.0	1
45-2000 Agricultural Workers	325	381	56	17.2	14
45-2011 Agricultural Inspectors	47	57	10	21.3	2
45-2041 Graders and Sorters, Agricultural Products	14	16	2	14.3	0
45-2091 Agricultural Equipment Operators	29	35	6	20.7	2
			25		6
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse	136	161		18.4	
45-2093 Farmworkers, Farm and Ranch Animals	36	45	9	25.0	2
45-2099 Agricultural Workers, All Other	63	67	4	6.4	2
45-4000 Forest, Conservation, and Logging Workers	75	56	-19	-25.3	2
45-4011 Forest and Conservation Workers	ND	ND	ND	ND	ND
45-4021 Fallers	8	6	-2	-25.0	0
45-4022 Logging Equipment Operators	46	35	-11	-23.9	1
45-4023 Log Graders and Scalers	12	7	-5	-41.7	0
45-4029 Logging Workers, All Other	ND	ND	ND	ND	ND
47-0000 Construction and Extraction Occupations	30,974	40,711	9,737	31.4	1,556
47-1000 Supervisors, Construction and Extraction Workers	3,291	4,293	1,002	30.5	146
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	3,291	4,293	1,002	30.5	146
47-2000 Construction Trades Workers	16,825	22,345	5,520	32.8	858
47-2011 Boilermakers	225	325	100	44.4	18
47-2021 Brickmasons and Blockmasons	272	382	110	40.4	17
47-2022 Stonemasons	134	190	56	41.8	9
47-2031 Carpenters	3,085	3,990	905	29.3	133
47-2041 Carpet Installers	65	77	12	18.5	2
47-2043 Floor Sanders and Finishers	12	15	3	25.0	0
47-2044 Tile and Marble Setters	68	101	33	48.5	4
47-2051 Cement Masons and Concrete Finishers	728	1,010	282	38.7	49

4E 2254 2	0.46		04#		
47-2061 Construction Laborers	2,465	3,280	815	33.1	101
47-2071 Paving, Surfacing, and Tamping Equipment Operators	183	231	48	26.2	9
47-2072 Pile-Driver Operators	5	6	1	20.0	0
47-2073 Operating Engineers and Other Construction Equipment Operators	4,494	5,808	1,314	29.2	218
47-2081 Drywall and Ceiling Tile Installers	242	326	84	34.7	11
47-2082 Tapers	11	16	5	45.5	1
47-2111 Electricians	1,888	2,521	633	33.5	112
47-2121 Glaziers	81	108	27	33.3	4
47-2131 Insulation Workers, Floor, Ceiling, and Wall	118	161	43	36.4	7
47-2132 Insulation Workers, Mechanical			7		2
•	23	30		30.4	
47-2141 Painters, Construction and Maintenance	491	671	180	36.7	27
47-2142 Paperhangers	17	19	2	11.8	0
47-2151 Pipelayers	151	199	48	31.8	8
47-2152 Plumbers, Pipefitters, and Steamfitters	1,385	1,924	539	38.9	83
47-2161 Plasterers and Stucco Masons	21	29	8	38.1	2
47-2171 Reinforcing Iron and Rebar Workers	38	55	17	44.7	3
47-2181 Roofers	237	352	115	48.5	17
47-2211 Sheet Metal Workers	195	271	76	39.0	13
47-2221 Structural Iron and Steel Workers	191	248	57	29.8	12
47-3000 Helpers, Construction Trades	1,117	1,498	381	34.1	66
47-3011 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	121	170	49	40.5	8
47-3012 HelpersCarpenters	436	559	123	28.2	23
47-3013 HelpersElectricians	44	59	15	34.1	3
47-3014 HelpersPainters, Paperhangers, Plasterers, and Stucco Maso	19	23	4	21.1	1
47-3015 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	239	336	97	40.6	16
47-3016 HelpersRoofers	100	136	36	36.0	7
47-3019 Helpers, Construction Trades, All Other	158	215	57	36.1	10
47-4000 Other Construction and Related Workers	1,154	1,484	330	28.6	58
47-4011 Construction and Building Inspectors	111	138	27	24.3	5
47-4021 Elevator Installers and Repairers	88	122	34	38.6	5
47-4031 Fence Erectors	143	201	58	40.6	9
47-4041 Hazardous Materials Removal Workers	19	25	6	31.6	1
47-4051 Highway Maintenance Workers	298	350	52	17.5	10
47-4061 Rail-Track Laying and Maintenance Equipment Operators	69	91	22	31.9	4
47-4071 Septic Tank Servicers and Sewer Pipe Cleaners	144	180	36	25.0	7
47-4099 Construction and Related Workers, All Other	282	377	95	33.7	17
47-5000 Extraction Workers	8,587	11,091	2,504	29.2	427
47-5011 Derrick Operators, Oil and Gas	2,240	2,930	690	30.8	92
		795	179	29.1	24
47-5012 Rotary Drill Operators, Oil and Gas	616				
47-5013 Service Unit Operators, Oil, Gas, and Mining	950	1,212	262	27.6	36
47-5021 Earth Drillers, Except Oil and Gas	276	357	81	29.4	17
47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters	111	137	26	23.4	6
47-5041 Continuous Mining Machine Operators	175	217	42	24.0	11
47-5042 Mine Cutting and Channeling Machine Operators	84	104	20	23.8	5
47-5049 Mining Machine Operators, All Other	4	6	2	50.0	0
47-5051 Rock Splitters, Quarry	20	30	10	50.0	2
47-5061 Roof Bolters, Mining	69	83	14	20.3	3
47-5071 Roustabouts, Oil and Gas	2,013	2,592	579	28.8	118
47-5081 HelpersExtraction Workers	600	775	175	29.2	36
47-5099 Extraction Workers, All Other	1,429	1,853	424	29.7	78
49-0000 Installation, Maintenance, and Repair Occupations	16,654	21,602	4,948	29.7	773
				22.5	75
49-1000 Supervisors of Installation, Maintenance, and Repair Workers	1,628	1,994	366		
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,628	1,994	366	22.5	75
49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers	1,222	1,567	345	28.2	63
49-2011 Computer, Automated Teller, and Office Machine Repairers	212	274	62	29.3	9
49-2021 Radio Mechanics	71	80	9	12.7	3
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	382	501	119	31.2	21
49-2091 Avionics Technicians	11	11	0	0.0	0
49-2092 Electric Motor, Power Tool, and Related Repairers	100	117	17	17.0	6
49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment	0	0	0	0.0	0
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	107	142	35	32.7	8
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	88	102	14	15.9	4
49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles	20	47	8	20.5	2
	39		1.1	28.2	1
49-2097 Electronic Home Entertainment Equipment Installers and Repairers		50	1.1		-
49-2097 Electronic Home Entertainment Equipment Installers and Repairers 49-2098 Security and Fire Alarm Systems Installers	39	50 243	11 70		0
49-2098 Security and Fire Alarm Systems Installers	39 173	243	70	40.5	9
49-2098 Security and Fire Alarm Systems Installers 49-3000 Vehicle and Mobile Equipment Mechanics, Installers	39 173 5,344		70 1,567		266
49-2098 Security and Fire Alarm Systems Installers	39 173	243	70	40.5	
49-2098 Security and Fire Alarm Systems Installers 49-3000 Vehicle and Mobile Equipment Mechanics, Installers	39 173 5,344	243 6,911	70 1,567	40.5 29.3	266
49-2098 Security and Fire Alarm Systems Installers 49-3000 Vehicle and Mobile Equipment Mechanics, Installers 49-3011 Aircraft Mechanics and Service Technicians 49-3021 Automotive Body and Related Repairers	39 173 5,344 142 254	243 6,911 166 315	70 1,567 24 61	40.5 29.3 16.9 24.0	266 3 12
49-2098 Security and Fire Alarm Systems Installers 49-3000 Vehicle and Mobile Equipment Mechanics, Installers 49-3011 Aircraft Mechanics and Service Technicians 49-3021 Automotive Body and Related Repairers 49-3022 Automotive Glass Installers and Repairers	39 173 5,344 142 254 37	243 6,911 166 315 46	70 1,567 24 61 9	40.5 29.3 16.9 24.0 24.3	266 3 12 2
49-2098 Security and Fire Alarm Systems Installers 49-3000 Vehicle and Mobile Equipment Mechanics, Installers 49-3011 Aircraft Mechanics and Service Technicians 49-3021 Automotive Body and Related Repairers	39 173 5,344 142 254	243 6,911 166 315	70 1,567 24 61	40.5 29.3 16.9 24.0	266 3 12

49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	1,318	1,708	390	29.6	68
49-3041 Farm Equipment Mechanics	90	110	20	22.2	4
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	1,205	1,672	467	38.8	71
49-3043 Rail Car Repairers	183	221	38	20.8	8
49-3051 Motorboat Mechanics	6	8	2	33.3	0
49-3052 Motorcycle Mechanics	101	124	23	22.8	4
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics	29	42	13	44.8	2
49-3091 Bicycle Repairers	24	31	7	29.2	2
49-3092 Recreational Vehicle Service Technicians	54	69	15	27.8	3
49-3093 Tire Repairers and Changers	423	539	116	27.4	20
49-9000 Other Installation, Maintenance, and Repair Occupations	8,460	11,130	2,670	31.6	370
49-9011 Mechanical Door Repairers	55	78	23	41.8	3
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	142	168	26	18.3	6
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	368	500	132	35.9	20
49-9031 Home Appliance Repairers	59	61	2	3.4	1
49-9041 Industrial Machinery Mechanics	1,632	2,351	719	44.1	99
49-9042 Maintenance and Repair Workers, General	3,686	4,768	1,082	29.4	117
49-9043 Maintenance Workers, Machinery	478	539	61	12.8	14
49-9044 Millwrights	56	73	17	30.4	3
49-9051 Electrical Power-Line Installers and Repairers	630	833	203	32.2	40
49-9052 Telecommunications Line Installers and Repairers	231	270	39	16.9	10
49-9062 Medical Equipment Repairers	73	110	37	50.7	6
49-9063 Musical Instrument Repairers and Tuners	7	7	0	0.0	0
49-9069 Precision Instrument and Equipment Repairers, All Other	10	10	0	0.0	0
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers	130	235	105	80.8	15
49-9094 Locksmiths and Safe Repairers	45	70	25	55.6	4
49-9095 Manufactured Building and Mobile Home Installers	50	57	7	14.0	2
49-9096 Riggers	32	40	8	25.0	1
49-9097 Signal and Track Switch Repairers	0	0	0	0.0	0
49-9098 HelpersInstallation, Maintenance, and Repair Workers	468	591	123	26.3	23
	308	369		19.8	8
49-9099 Installation, Maintenance, and Repair Workers, All Other			61		
51-0000 Production Occupations	13,808	16,661	2,853	20.7	592
51-1000 Supervisors, Production Workers	1,398	1,658	260	18.6	49
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	1,398	1,658	260	18.6	49
51-2000 Assemblers and Fabricators	1,261	1,512	251	19.9	51
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	27	30	3	11.1	1
51-2022 Electrical and Electronic Equipment Assemblers	27	29	2	7.4	1
	10		7	70.0	1
51-2031 Engine and Other Machine Assemblers		17			
51-2041 Structural Metal Fabricators and Fitters	183	255	72	39.3	10
51-2091 Fiberglass Laminators and Fabricators	30	43	13	43.3	2
51-2092 Team Assemblers	306	385	79	25.8	14
51-2099 Assemblers and Fabricators, All Other	678	753	75	11.1	22
51-3000 Food Processing Workers	590	596	6	1.0	19
51-3011 Bakers	226	237	11	4.9	6
51-3021 Butchers and Meat Cutters	230	213	-17	-7.4	7
51-3022 Meat, Poultry, and Fish Cutters and Trimmers	42	40	-2	-4.8	1
51-3023 Slaughterers and Meat Packers	ND	ND	ND	ND	ND
51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	14	17	3	21.4	1
51-3092 Food Batchmakers	50	58	8	16.0	2
51-3093 Food Cooking Machine Operators and Tenders	ND	ND	ND	ND	ND
51-4000 Metal Workers and Plastic Workers	3,159	4,121	962	30.5	160
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic	68	100	32	47.1	4
51-4012 Numerical Tool and Process Control Programmers	4	7	3	75.0	0
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and					
Plastic	25	35	10	40.0	2
51-4022 Forging Machine Setters, Operators, and Tenders, Metal and Plastic	ND	ND	ND	ND	ND
51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	7	8	1	14.3	0
	•	Ü	-	1	· ·
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	74	76	2	2.7	2
51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and			_		
Plastic	73	78	5	6.9	3
	70				
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	127	17	15.5	3
Tenders, Metal and Plastic		127	17	15.5	3
Tenders, Metal and Plastic 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and	110				
Tenders, Metal and Plastic 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110 14	15	1	7.1	0
Tenders, Metal and Plastic 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	110 14 9	15 8	1 -1	7.1 -11.1	0 0
Tenders, Metal and Plastic 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic 51-4041 Machinists	110 14 9 408	15 8 512	1 -1 104	7.1 -11.1 25.5	0 0 16
Tenders, Metal and Plastic 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	110 14 9	15 8	1 -1	7.1 -11.1	0 0
Tenders, Metal and Plastic 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic 51-4041 Machinists	110 14 9 408	15 8 512	1 -1 104	7.1 -11.1 25.5	0 0 16
Tenders, Metal and Plastic 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic 51-4041 Machinists 51-4052 Pourers and Casters, Metal	110 14 9 408 ND	15 8 512 ND	1 -1 104 ND	7.1 -11.1 25.5 ND	0 0 16 ND

51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,					
Metal and Plastic 51-4111 Tool and Die Makers	31 4	39 6	8 2	25.8 50.0	2
51-4121 Welders, Cutters, Solderers, and Brazers	2,192	2,950	758	34.6	122
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	50	70	20	40.0	3
51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	5	4	-1	-20.0	0
51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	13	16	3	23.1	0
51-4194 Tool Grinders, Filers, and Sharpeners 51-4199 Metal Workers and Plastic Workers, All Other	19 10	14 11	-5 1	-26.3 10.0	0
51-5000 Printing Workers	424	404	-20	-4.7	8
51-5011 Bindery Workers	99	83	-16	-16.2	1
51-5021 Job Printers	25	24	-1	-4.0	0
51-5022 Prepress Technicians and Workers	112	105	-7	-6.3	2
51-5023 Printing Machine Operators 51-6000 Textile, Apparel, and Furnishings Workers	188 942	192 1,078	4 136	2.1 14.4	4 32
51-6011 Laundry and Dry-Cleaning Workers	551	657	106	19.2	23
51-6021 Pressers, Textile, Garment, and Related Materials	121	125	4	3.3	1
51-6031 Sewing Machine Operators	66	60	-6	-9.1	1
51-6041 Shoe and Leather Workers and Repairers	25	25	0	0.0	1
51-6052 Tailors, Dressmakers, and Custom Sewers	29	33	4	13.8	1
51-6064 Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	45	50	5	11.1	2
51-6091 Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and			0	0.0	0
Glass Fibers 51-6092 Fabric and Apparel Patternmakers	4 ND	4 ND	0 ND	0.0 ND	0 ND
51-6093 Upholsterers	ND	ND	ND	ND	ND
51-6099 Textile, Apparel, and Furnishings Workers, All Other	95	120	25	26.3	5
51-7000 Woodworkers	357	341	-16	-4.5	12
51-7011 Cabinetmakers and Bench Carpenters	146	169	23	15.8	6
51-7021 Furniture Finishers 51-7041 Sawing Machine Setters, Operators, and Tenders, Wood	20 126	23 95	3 -31	15.0 -24.6	0
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing	65	54	-11	-16.9	2
51-8000 Plant and System Operators	1,985	2,444	459	23.1	100
51-8012 Power Distributors and Dispatchers	45	52	7	15.6	3
51-8013 Power Plant Operators	351	448	97	27.6	22
51-8021 Stationary Engineers and Boiler Operators 51-8031 Water and Liquid Waste Treatment Plant and System Operators	157 279	185 365	28 86	17.8 30.8	6 14
51-8091 Chemical Plant and System Operators	202	195	-7	-3.5	6
51-8092 Gas Plant Operators	341	433	92	27.0	18
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	471	623	152	32.3	28
51-8099 Plant and System Operators, All Other	139	143	4	2.9	4
51-9000 Other Production Occupations	3,692 135	4,507 143	815 8	22.1 5.9	161 4
51-9011 Chemical Equipment Operators and Tenders	133	143	٥	5.9	4
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	139	163	24	17.3	5
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	497	568	71	14.3	15
51-9022 Grinding and Polishing Workers, Hand	85	97	12	14.1	2
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders 51-9031 Cutters and Trimmers, Hand	74 ND	95 ND	21 ND	28.4 ND	3 ND
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders	31	ND 40	ND 9	29.0	2
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and					
Tenders	15	19	4	26.7	0
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	132	158	26	19.7	7
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers 51-9071 Jewelers and Precious Stone and Metal Workers	734 17	985 16	251 -1	34.2 -5.9	36 0
51-9081 Dental Laboratory Technicians	39	45	6	15.4	2
51-9082 Medical Appliance Technicians	4	5	1	25.0	0
51-9083 Ophthalmic Laboratory Technicians	4	6	2	50.0	0
51-9111 Packaging and Filling Machine Operators and Tenders	378	416	38	10.1	11
51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	35 70	41	6	17.1	2
51-9122 Painters, Transportation Equipment 51-9123 Painting, Coating, and Decorating Workers	70 47	86 61	16 14	22.9 29.8	2
51-9131 Photographic Process Workers	25	16	-9	-36.0	1
51-9132 Photographic Processing Machine Operators	113	66	-47	-41.6	4
51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	4	4	0	0.0	0
51-9193 Cooling and Freezing Equipment Operators and Tenders	ND	ND	ND	ND	ND
51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic	24 ND	28 ND	4 ND	16.7 ND	0 ND
51-9196 Paper Goods Machine Setters, Operators, and Tenders	ND 14	ND 13	-1	-7.1	0
51-9197 Tire Builders	ND	ND	ND	ND	ND
51-9198 HelpersProduction Workers	691	838	147	21.3	32

51-9199 Production Workers, All Other	247	290	43	17.4	9
53-0000 Transportation and Material Moving Occupations	22,781	27,784	5,003	22.0	1,010
53-1000 Supervisors, Transportation and Material Moving Workers	1,394	1,890	496	35.6	79
53-1011 Aircraft Cargo Handling Supervisors	14	20	6	42.9	1
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	225	297	72	32.0	12
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	1,155	1,573	418	36.2	66
53-2000 Air Transportation Workers	326	415	89	27.3	18
53-2011 Airline Pilots, Copilots, and Flight Engineers	189	243	54	28.6	11
53-2012 Commercial Pilots	99	128	29	29.3	6
53-2021 Air Traffic Controllers	38	44	6	15.8	2
53-3000 Motor Vehicle Operators	11,491	14,205	2,714	23.6	466
53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians	56	66	10	17.9	2
53-3021 Bus Drivers, Transit and Intercity	225	269	44	19.6	7
53-3022 Bus Drivers, School	1,055	1,185	130	12.3	27
53-3031 Driver/Sales Workers	1,338	1,393	55	4.1	30
53-3032 Truck Drivers, Heavy and Tractor-Trailer	6,154	7,996	1,842	29.9	293
53-3033 Truck Drivers, Light or Delivery Services	1,991	2,472	481	24.2	83
53-3041 Taxi Drivers and Chauffeurs	516	628	112	21.7	18
53-3099 Motor Vehicle Operators, All Other	156	196	40	25.6	7
53-4000 Rail Transportation Workers	8	10	2	25.0	0
53-4010 Locomotive Engineers and Operators	0	0	0	0.0	0
53-4021 Railroad Brake, Signal, and Switch Operators	8	10	2	25.0	0
53-4031 Railroad Conductors and Yardmasters	0	0	0	0.0	0
53-4099 Rail Transportation Workers, All Other	0	0	0	0.0	0
53-5000 Water Transportation Workers	5	5	0	0.0	0
53-5011 Sailors and Marine Oilers	ND	ND	ND	ND	ND
53-5021 Captains, Mates, and Pilots of Water Vessels	ND	ND	ND	ND	ND
53-5022 Motorboat Operators	ND	ND	ND	ND	ND
53-5031 Ship Engineers	0	0	0	0.0	0
53-6000 Other Transportation Workers	596	761	165	27.7	36
53-6011 Bridge and Lock Tenders	ND	ND	ND	ND	ND
53-6021 Parking Lot Attendants	32	37	5	15.6	2
53-6031 Service Station Attendants	189	269	80	42.3	17
53-6041 Traffic Technicians	ND	ND	ND	ND	ND
53-6051 Transportation Inspectors	140	169	29	20.7	8
53-6099 Transportation Workers, All Other	223	273	50	22.4	9
53-7000 Material Moving Workers	8,961	10,498	1,537	17.2	411
53-7011 Conveyor Operators and Tenders	61	65	4	6.6	1
53-7021 Crane and Tower Operators	93	123	30	32.3	5
53-7031 Dredge Operators	10	9	-1	-10.0	0
53-7032 Excavating and Loading Machine and Dragline Operators	1,592	1,871	279	17.5	53
53-7033 Loading Machine Operators, Underground Mining	104	130	26	25.0	5
53-7041 Hoist and Winch Operators	54	69	15	27.8	3
53-7051 Industrial Truck and Tractor Operators	579	635	56	9.7	21
53-7061 Cleaners of Vehicles and Equipment	696	900	204	29.3	47
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	2,931	3,303	372	12.7	131
53-7063 Machine Feeders and Offbearers	115	108	-7	-6.1	2
53-7064 Packers and Packagers, Hand	810	675	-135	-16.7	10
53-7071 Gas Compressor and Gas Pumping Station Operators	216	252	36	16.7	13
53-7071 Cas Compressor and Cas Funiping Station Operators 53-7072 Pump Operators, Except Wellhead Pumpers	499	578	79	15.8	28
53-7072 Fullip Operators, Except weilhead Fullipers	488	561	73	15.0	26
53-7073 Weilieau 1 diffpers 53-7081 Refuse and Recyclable Material Collectors	266	303	37	13.9	11
53-7101 Shuttle Car Operators	103	113	10	9.7	5
53-7111 Shutue Car Operators 53-7121 Tank Car, Truck, and Ship Loaders	295	752	457	154.9	51
53-7121 Tank Car, Truck, and Ship Loaders 53-7199 Material Moving Workers, All Other	293 49	51	2	4.1	1
00 / 122 Material Moving Workers, fill Other	T 2	31	4	7.1	1

ND: Not disclosable due to confidentiality of data. Table run May 2008 by S. Jones, DOE/R&P.