

SHORT-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2005 First Quarter
PROJECTED PERIOD: 2007 First Quarter
AREA: Economic Growth Region 09

All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	1st Quarter 2005 Employment	1st Quarter 2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
00-0000	Total, All Occupations	136,850	138,010	1,150	1%	6,930	9,170	\$32,114	NA
11-0000	Management Occupations	7,310	7,380	70	1%	240	330	\$74,912	NA
11-1000	<i>Top Executives</i>	2,480	2,490	10	0%	80	100	NA	NA
11-1011	Chief Executives	570	560	0	-1%	20	20	\$128,739	Work experience plus bachelor's or higher degree
11-1021	General and Operations Managers	1,860	1,880	10	1%	60	80	\$81,199	Work experience plus bachelor's or higher degree
11-1031	Legislators	50	50	0	-2%	0	0	\$14,397	NA
11-2000	<i>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</i>	520	530	10	3%	20	30	NA	NA
11-2011	Advertising and Promotions Managers	70	80	0	3%	0	0	\$57,515	Work experience plus bachelor's or higher degree
11-2021	Marketing Managers	170	180	10	3%	10	10	NA	Work experience plus bachelor's or higher degree
11-2022	Sales Managers	220	220	10	3%	10	10	\$83,425	Work experience plus bachelor's or higher degree
11-2031	Public Relations Managers	60	60	0	0%	0	0	\$52,480	Work experience plus bachelor's or higher degree
11-3000	<i>Operations Specialties Managers</i>	1,560	1,570	10	1%	50	60	NA	NA
11-3011	Administrative Services Managers	150	150	0	3%	10	10	\$50,553	Work experience plus bachelor's or higher degree
11-3021	Computer and Information Systems Managers	210	210	0	1%	10	10	\$71,053	Work experience plus bachelor's or higher degree
11-3031	Financial Managers	400	400	10	1%	10	20	\$76,004	Work experience plus bachelor's or higher degree
11-3040	Human Resources Managers	180	180	0	2%	10	10	NA	NA
11-3051	Industrial Production Managers	380	380	0	-1%	10	10	\$67,241	Bachelor's degree
11-3061	Purchasing Managers	110	110	0	-2%	0	0	\$73,885	Work experience plus bachelor's or higher degree
11-3071	Transportation, Storage, and Distribution Managers	130	130	0	-2%	0	0	\$65,633	Work experience in a related occupation
11-9000	<i>Other Management Occupations</i>	2,750	2,790	40	1%	90	140	NA	NA
11-9011	Farm, Ranch, and Other Agricultural Managers	190	200	10	3%	10	10	NA	Work experience plus bachelor's or higher degree
11-9021	Construction Managers	290	290	0	1%	10	10	\$77,400	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	40	50	0	2%	0	0	\$32,755	Work experience plus bachelor's or higher degree
11-9032	Education Administrators, Elementary and Secondary School	200	210	10	5%	10	20	\$71,041	Work experience plus bachelor's or higher degree
11-9033	Education Administrators, Postsecondary	30	30	0	3%	0	0	NA	Work experience plus bachelor's or higher degree
11-9041	Engineering Managers	230	230	0	0%	10	10	\$83,100	Work experience plus bachelor's or higher degree
11-9051	Food Service Managers	280	280	0	1%	10	10	\$40,025	Work experience in a related occupation
11-9061	Funeral Directors	20	20	0	0%	0	0	\$68,925	Associate degree
11-9071	Gaming Managers	60	70	10	8%	0	10	NA	Work experience plus bachelor's or higher degree
11-9081	Lodging Managers	80	80	0	-3%	0	0	\$28,458	Work experience in a related occupation
11-9111	Medical and Health Services Managers	340	360	10	3%	10	20	\$57,977	Work experience plus bachelor's or higher degree
11-9121	Natural Sciences Managers	30	30	0	0%	0	0	\$74,192	Work experience plus bachelor's or higher degree
11-9131	Postmasters and Mail Superintendents	60	60	0	0%	0	0	\$49,134	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	70	70	0	3%	0	0	\$45,350	Bachelor's degree
11-9151	Social and Community Service Managers	100	100	0	3%	0	10	\$37,295	Bachelor's degree
11-9199	Managers, All Other	710	700	-10	-1%	30	30	\$60,324	Work experience in a related occupation
13-0000	Business and Financial Operations Occupations	3,810	3,900	100	3%	130	240	\$40,955	NA
13-1000	<i>Business Operations Specialists</i>	2,330	2,410	80	3%	80	160	NA	NA
13-1021	Purchasing Agents and Buyers, Farm Products	30	20	0	-4%	0	0	\$57,582	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	350	360	10	1%	20	20	\$41,710	Bachelor's degree
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	260	260	10	2%	10	20	\$42,424	Bachelor's degree
13-1031	Claims Adjusters, Examiners, and Investigators	50	50	0	0%	0	0	NA	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety,	90	90	0	-4%	0	0	\$35,934	Long-term on-the-job training
13-1051	Cost Estimators	130	130	0	3%	10	10	\$50,956	Bachelor's degree

Code	Occupational Title	2005	2007	Two Year	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Change	Change		Openings	Annual Wage ²	
13-1071	Employment, Recruitment, and Placement Specialists	150	160	10	3%	0	10	\$39,414	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	80	90	0	1%	0	0	\$42,364	Bachelor's degree
13-1073	Training and Development Specialists	160	170	10	6%	0	10	\$37,406	Bachelor's degree
13-1111	Management Analysts	310	320	20	5%	10	20	\$58,638	Work experience plus bachelor's or higher degree
13-1199	Business Operations Specialists, All Other	710	740	30	5%	20	60	\$29,094	Bachelor's degree
13-2000	<i>Financial Specialists</i>	1,470	1,490	20	1%	50	80	NA NA	
13-2011	Accountants and Auditors	850	870	20	2%	30	50	\$47,206	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	70	70	0	5%	0	10	\$29,136	Postsecondary vocational training
13-2031	Budget Analysts	40	30	0	-6%	0	0	\$45,402	Bachelor's degree
13-2041	Credit Analysts	50	50	0	2%	0	0	\$41,449	Bachelor's degree
13-2051	Financial Analysts	70	70	0	5%	0	10	\$62,674	Bachelor's degree
13-2053	Insurance Underwriters	20	20	0	0%	0	0	NA	Bachelor's degree
13-2072	Loan Officers	160	160	0	-1%	0	0	\$50,374	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	30	30	0	-7%	0	0	\$31,998	Bachelor's degree
13-2082	Tax Preparers	100	100	0	3%	0	10	\$20,916	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	70	70	0	-2%	0	0	NA	Bachelor's degree
15-0000	Computer and Mathematical Occupations	1,370	1,410	40	3%	30	70	\$53,411	NA
15-1000	<i>Computer Specialists</i>	1,300	1,340	40	3%	30	70	NA NA	
15-1021	Computer Programmers	120	120	0	-1%	10	10	\$55,965	Bachelor's degree
15-1031	Computer Software Engineers, Applications	360	380	20	6%	10	30	NA	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	100	100	0	3%	0	10	\$61,242	Bachelor's degree
15-1041	Computer Support Specialists	240	240	10	2%	10	10	\$37,904	Associate degree
15-1051	Computer Systems Analysts	210	220	10	4%	0	10	\$59,123	Bachelor's degree
15-1061	Database Administrators	60	60	0	2%	0	0	\$49,424	Bachelor's degree
15-1071	Network and Computer Systems Administrators	120	120	0	2%	0	0	\$51,789	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	50	60	0	4%	0	0	\$61,755	Bachelor's degree
15-1099	Computer Specialists, All Other	40	40	0	-5%	0	0	\$47,623	Postsecondary vocational training
15-2000	<i>Mathematical Scientists</i>	70	70	0	-1%	0	0	NA NA	
15-2031	Operations Research Analysts	60	60	0	-2%	0	0	NA	Master's degree
17-0000	Architecture and Engineering Occupations	2,890	2,850	-40	-1%	130	150	\$55,637	NA
17-1000	<i>Architects, Surveyors, and Cartographers</i>	90	90	0	5%	10	10	NA NA	
17-1011	Architects, Except Landscape and Naval	30	30	0	4%	0	0	\$51,168	Bachelor's degree
17-1022	Surveyors	50	50	0	6%	0	10	\$37,536	Bachelor's degree
17-2000	<i>Engineers</i>	1,650	1,630	-20	-1%	80	80	NA NA	
17-2051	Civil Engineers	90	90	0	0%	0	0	\$56,482	Bachelor's degree
17-2071	Electrical Engineers	110	110	0	0%	0	0	\$63,528	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	50	50	0	0%	0	0	NA	Bachelor's degree
17-2081	Environmental Engineers	30	30	0	13%	0	10	\$71,642	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspec	40	40	0	0%	0	0	\$68,193	Bachelor's degree
17-2112	Industrial Engineers	450	440	0	0%	20	20	\$61,272	Bachelor's degree
17-2131	Materials Engineers	50	50	0	-2%	0	0	\$61,944	Bachelor's degree
17-2141	Mechanical Engineers	680	660	-20	-3%	40	40	NA	Bachelor's degree
17-2199	Engineers, All Other	120	110	0	-2%	0	0	NA	Bachelor's degree
17-3000	<i>Drafters, Engineering, and Mapping Technicians</i>	1,150	1,130	-20	-2%	50	60	NA NA	
17-3011	Architectural and Civil Drafters	50	50	0	2%	0	0	\$31,321	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	30	20	0	-4%	0	0	\$44,201	Postsecondary vocational training
17-3013	Mechanical Drafters	260	250	-10	-4%	10	10	\$44,667	Postsecondary vocational training
17-3022	Civil Engineering Technicians	50	50	0	0%	0	0	\$32,822	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	130	130	0	-1%	10	10	\$47,221	Associate degree
17-3024	Electro-Mechanical Technicians	20	20	0	-5%	0	0	NA	Associate degree
17-3025	Environmental Engineering Technicians	20	20	0	0%	0	0	NA	Associate degree
17-3026	Industrial Engineering Technicians	130	120	0	-2%	10	10	\$44,801	Associate degree
17-3027	Mechanical Engineering Technicians	320	310	-10	-3%	10	10	NA	Associate degree
17-3031	Surveying and Mapping Technicians	20	20	0	5%	0	0	\$29,871	Moderate-term on-the-job training

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (OES Only)	140	140	0	1%	10	10	NA NA	
19-0000	Life, Physical, and Social Science Occupations	700	720	20	3%	30	50	\$44,808 NA	
19-1000	<i>Life Scientists</i>	80	80	0	4%	0	10	NA NA	
19-1010	Agricultural and Food Scientists	20	20	0	6%	0	0	NA NA	
19-1022	Microbiologists	40	50	0	7%	0	10	NA Doctoral degree	
19-2000	<i>Physical Scientists</i>	110	110	0	1%	10	10	NA NA	
19-2031	Chemists	70	70	0	0%	10	10	\$57,324 Bachelor's degree	
19-2041	Environmental Scientists and Specialists, Including Health	30	30	0	0%	0	0	NA Bachelor's degree	
19-3000	<i>Social Scientists and Related Workers</i>	260	270	10	3%	10	20	NA NA	
19-3021	Market Research Analysts	120	120	0	0%	10	10	\$50,782 Bachelor's degree	
19-3031	Clinical, Counseling, and School Psychologists	110	120	10	7%	0	10	\$46,225 Master's degree	
19-3051	Urban and Regional Planners	20	20	0	0%	0	0	\$40,302 Master's degree	
19-4000	<i>Life, Physical, and Social Science Technicians</i>	240	250	10	4%	10	20	NA NA	
19-4021	Biological Technicians	80	80	10	6%	0	10	\$36,692 Associate degree	
19-4031	Chemical Technicians	90	100	0	4%	0	10	\$36,451 Associate degree	
19-4091	Environmental Science and Protection Technicians, Including Health	20	20	0	0%	0	0	\$42,487 Associate degree	
19-4099	Life, Physical, and Social Science Technicians, All Other	30	30	0	0%	0	0	\$31,247 Associate degree	
21-0000	Community and Social Services Occupations	1,120	1,160	40	3%	40	80	\$33,960 NA	
21-1000	<i>Counselors, Social Workers, and Other Community and Social Service Sp</i>	1,000	1,040	40	4%	40	80	NA NA	
21-1011	Substance Abuse and Behavioral Disorder Counselors	30	30	0	4%	0	0	\$38,405 Master's degree	
21-1012	Educational, Vocational, and School Counselors	190	200	10	4%	10	20	\$53,408 Master's degree	
21-1013	Marriage and Family Therapists	30	30	0	3%	0	0	\$42,879 Master's degree	
21-1014	Mental Health Counselors	60	60	0	4%	0	0	\$30,623 Master's degree	
21-1015	Rehabilitation Counselors	40	40	0	-2%	0	0	\$27,632 Master's degree	
21-1021	Child, Family, and School Social Workers	230	230	10	3%	10	10	\$32,494 Bachelor's degree	
21-1022	Medical and Public Health Social Workers	40	40	0	3%	0	0	\$38,118 Bachelor's degree	
21-1023	Mental Health and Substance Abuse Social Workers	60	70	10	8%	0	10	NA Master's degree	
21-1091	Health Educators	20	20	0	-5%	0	0	\$39,983 Master's degree	
21-1092	Probation Officers and Correctional Treatment Specialists	60	50	0	-4%	0	0	\$31,366 Bachelor's degree	
21-1093	Social and Human Service Assistants	250	270	20	7%	10	30	\$24,380 Moderate-term on-the-job training	
21-9000	<i>Miscellaneous Counselors, Social, & Religious Workers</i>	100	100	0	0%	0	0	NA NA	
21-9099	Counselors, Social, and Religious Workers, All Other (OES Only)	100	100	0	0%	0	0	NA NA	
23-0000	Legal Occupations	530	530	0	0%	10	10	\$41,434 NA	
23-1000	<i>Lawyers, Judges, and Related Workers</i>	240	230	0	0%	10	10	NA NA	
23-1011	Lawyers	180	180	0	1%	0	10	\$62,557 First professional degree	
23-1022	Arbitrators, Mediators, and Conciliators	30	30	0	0%	0	0	NA Work experience plus bachelor's or higher degree	
23-1023	Judges, Magistrate Judges, and Magistrates	20	20	0	-6%	0	0	\$55,282 Work experience plus bachelor's or higher degree	
23-2000	<i>Legal Support Workers</i>	280	280	0	0%	0	10	NA NA	
23-2011	Paralegals and Legal Assistants	170	180	0	1%	0	0	\$31,796 Associate degree	
23-2092	Law Clerks	20	20	0	0%	0	0	\$22,140 Bachelor's degree	
23-2093	Title Examiners, Abstractors, and Searchers	70	70	0	-3%	0	0	\$29,578 Moderate-term on-the-job training	
23-9000	<i>Miscellaneous Legal & Related Workers</i>	20	20	0	-5%	0	0	NA NA	
23-9099	Legal and Related Workers, All Other (OES Only)	20	20	0	-5%	0	0	NA NA	
25-0000	Education, Training, and Library Occupations	6,210	6,480	270	4%	230	500	\$37,931 NA	
25-1000	<i>Postsecondary Teachers</i>	530	570	40	7%	20	60	NA NA	
25-1011	Business Teachers, Postsecondary	70	70	10	7%	0	10	NA Doctoral degree	
25-1021	Computer Science Teachers, Postsecondary	70	80	10	9%	0	10	NA Doctoral degree	

Code	Occupational Title	2005	2007	Two Year	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Change	Change		Openings	Annual Wage ²	
25-1022	Mathematical Science Teachers, Postsecondary	60	60	0	7%	0	10		NA Doctoral degree
25-1032	Engineering Teachers, Postsecondary	30	30	0	7%	0	0		NA Doctoral degree
25-1042	Biological Science Teachers, Postsecondary	20	20	0	6%	0	0		NA Doctoral degree
25-1071	Health Specialties Teachers, Postsecondary	20	20	0	4%	0	0		NA Doctoral degree
25-1072	Nursing Instructors and Teachers, Postsecondary	50	60	0	8%	0	10	\$48,572	Master's degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	20	20	0	5%	0	0		NA Doctoral degree
25-1122	Communications Teachers, Postsecondary	20	20	0	10%	0	0		NA Doctoral degree
25-1123	English Language and Literature Teachers, Postsecondary	60	70	10	8%	0	10		NA Doctoral degree
25-1192	Home Economics Teachers, Postsecondary	20	20	0	6%	0	0		NA Doctoral degree
25-2000	<i>Primary, Secondary, and Special Education School Teachers</i>	3,520	3,650	130	4%	140	270		NA NA
25-2011	Preschool Teachers, Except Special Education	270	270	0	-1%	10	10	\$19,153	Bachelor's degree
25-2012	Kindergarten Teachers, Except Special Education	160	170	10	6%	0	10	\$44,960	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	1,570	1,630	60	4%	60	120	\$47,195	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	360	370	10	2%	10	20	\$46,818	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	710	740	30	4%	40	70	\$45,718	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	90	90	0	3%	10	10		NA Bachelor's degree
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sc	210	220	10	6%	10	20	\$43,837	Bachelor's degree
25-2042	Special Education Teachers, Middle School	60	60	0	7%	0	10	\$46,294	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	80	80	0	5%	0	10	\$46,274	Bachelor's degree
25-3000	<i>Other Teachers and Instructors</i>	670	720	50	7%	10	60		NA NA
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	60	60	0	5%	0	0	\$26,064	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	140	150	10	7%	0	10	\$26,335	Work experience in a related occupation
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	480	510	30	7%	10	40		NA NA
25-4000	<i>Librarians, Curators, and Archivists</i>	240	250	10	2%	10	20		NA NA
25-4021	Librarians	140	140	0	2%	10	10	\$54,489	Master's degree
25-4031	Library Technicians	100	100	0	2%	10	10	\$20,174	Short-term on-the-job training
25-9000	<i>Other Education, Training, and Library Occupations</i>	1,240	1,300	50	4%	40	100		NA NA
25-9031	Instructional Coordinators	40	40	0	3%	0	0	\$45,890	Master's degree
25-9041	Teacher Assistants	1,190	1,250	50	4%	40	90	\$18,489	Short-term on-the-job training
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	950	960	10	1%	40	60	\$30,684	NA
27-1000	<i>Art and Design Workers</i>	330	330	0	0%	10	10		NA NA
27-1011	Art Directors	20	20	0	0%	0	0		NA Work experience plus bachelor's or higher degree
27-1021	Commercial and Industrial Designers	120	120	0	3%	0	10		NA Bachelor's degree
27-1023	Floral Designers	60	60	0	-3%	0	0	\$19,689	Moderate-term on-the-job training
27-1024	Graphic Designers	50	50	0	4%	0	0	\$32,970	Bachelor's degree
27-1026	Merchandise Displayers and Window Trimmers	20	20	0	0%	0	0		NA Moderate-term on-the-job training
27-1099	Art and Design Workers, All Other (OES Only)	50	50	-10	-9%	0	0		NA NA
27-2000	<i>Entertainers and Performers, Sports and Related Workers</i>	120	130	0	2%	10	10		NA NA
27-2022	Coaches and Scouts	30	30	0	3%	0	0	\$24,533	Long-term on-the-job training
27-2031	Dancers	20	20	0	0%	0	0		NA Long-term on-the-job training
27-2032	Choreographers	40	40	0	3%	10	10		NA Work experience in a related occupation
27-2042	Musicians and Singers	30	30	0	0%	0	0		NA Long-term on-the-job training
27-3000	<i>Media and Communication Workers</i>	410	420	10	1%	20	30		NA NA
27-3010	Announcers	100	100	0	-3%	10	10		NA NA
27-3020	News Analysts, Reporters and Correspondents	60	60	0	-2%	0	0		NA NA
27-3031	Public Relations Specialists	140	150	10	6%	0	10	\$38,519	Bachelor's degree
27-3041	Editors	40	40	0	0%	0	0		NA Bachelor's degree
27-3042	Technical Writers	30	30	0	3%	0	0		NA Bachelor's degree
27-3043	Writers and Authors	30	30	0	-3%	0	0		NA Bachelor's degree
27-4000	<i>Media and Communication Equipment Workers</i>	80	90	0	5%	0	10		NA NA
27-4021	Photographers	70	70	0	4%	0	10		NA Long-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	5,870	6,080	210	3%	210	420	\$48,193	NA

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
29-1000	<i>Health Diagnosing and Treating Practitioners</i>	3,240	3,360	120	4%	120	240	NA NA	
29-1011	Chiropractors	60	60	0	0%	0	0	\$117,034	First professional degree
29-1020	Dentists	150	150	0	-1%	0	0	NA NA	
29-1031	Dietitians and Nutritionists	50	50	0	0%	0	0	\$43,177	Bachelor's degree
29-1041	Optometrists	50	50	0	0%	0	0	NA	First professional degree
29-1051	Pharmacists	180	190	10	3%	10	10	\$75,455	First professional degree
29-1062	Family and General Practitioners	140	150	0	2%	0	10	\$173,920	First professional degree
29-1063	Internists, General	40	40	0	5%	0	0	\$138,314	First professional degree
29-1065	Pediatricians, General	20	20	0	0%	0	0	\$163,039	First professional degree
29-1066	Psychiatrists	60	70	10	10%	0	10	NA	First professional degree
29-1067	Surgeons	40	40	0	3%	0	0	NA	First professional degree
29-1071	Physician Assistants	40	50	0	10%	0	10	NA	Bachelor's degree
29-1111	Registered Nurses	1,670	1,740	70	4%	60	130	\$49,121	Associate degree
29-1121	Audiologists	20	20	0	6%	0	0	NA	Master's degree
29-1122	Occupational Therapists	70	70	0	6%	0	10	\$51,358	Bachelor's degree
29-1123	Physical Therapists	120	130	10	4%	0	10	\$48,460	Master's degree
29-1124	Radiation Therapists	20	20	0	6%	0	0	NA	Associate degree
29-1125	Recreational Therapists	20	20	0	0%	0	0	NA	Bachelor's degree
29-1126	Respiratory Therapists	200	220	10	6%	10	30	\$44,717	Associate degree
29-1127	Speech-Language Pathologists	160	160	10	4%	10	20	\$66,656	Master's degree
29-1131	Veterinarians	40	40	0	8%	0	10	NA	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	60	60	0	3%	0	0	NA	First professional degree
29-2000	<i>Health Technologists and Technicians</i>	2,540	2,630	80	3%	90	170	NA NA	
29-2011	Medical and Clinical Laboratory Technologists	100	100	0	3%	10	10	\$45,460	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	60	60	0	2%	0	0	\$35,222	Associate degree
29-2021	Dental Hygienists	220	230	10	6%	0	20	NA	Associate degree
29-2031	Cardiovascular Technologists and Technicians	20	20	0	11%	0	0	\$33,079	Associate degree
29-2032	Diagnostic Medical Sonographers	20	20	0	5%	0	0	NA	Associate degree
29-2033	Nuclear Medicine Technologists	20	20	0	6%	0	0	\$45,264	NA
29-2034	Radiologic Technologists and Technicians	170	180	10	4%	10	10	\$41,127	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	210	220	10	3%	0	10	\$24,050	Postsecondary vocational training
29-2051	Dietetic Technicians	20	20	0	0%	0	0	NA	Moderate-term on-the-job training
29-2052	Pharmacy Technicians	190	200	10	4%	0	10	\$22,842	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	20	20	0	-8%	0	0	NA	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	30	40	0	6%	0	0	\$38,368	Postsecondary vocational training
29-2055	Surgical Technologists	70	70	0	6%	0	10	NA	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	30	30	0	8%	0	0	\$26,042	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	1,080	1,100	20	2%	40	60	\$30,969	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	200	210	10	7%	10	20	\$25,873	Associate degree
29-2081	Opticians, Dispensing	90	90	0	5%	0	10	\$21,729	Long-term on-the-job training
29-9000	<i>Other Healthcare Practitioners and Technical Occupations</i>	40	40	0	0%	0	0	NA NA	
29-9010	Occupational Health and Safety Specialists and Technicians	30	30	0	0%	0	0	NA NA	
29-9100	<i>Other Health Practitioners And Technical Workers</i>	50	50	0	2%	0	0	NA NA	
29-9199	Health Professionals and Technicians, All Other (OES Only)	50	50	0	2%	0	0	NA NA	
31-0000	Healthcare Support Occupations	3,040	3,170	130	4%	90	220	\$22,065 NA	
31-1000	<i>Nursing, Psychiatric, and Home Health Aides</i>	2,050	2,120	80	4%	50	130	NA NA	
31-1011	Home Health Aides	580	620	40	6%	10	50	\$19,735	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,290	1,330	40	3%	30	70	\$19,827	Short-term on-the-job training
31-1013	Psychiatric Aides	180	180	0	1%	0	10	NA	Short-term on-the-job training
31-2000	<i>Occupational and Physical Therapist Assistants and Aides</i>	90	90	0	3%	0	10	NA NA	
31-2021	Physical Therapist Assistants	50	50	0	4%	0	0	\$39,173	Associate degree
31-2022	Physical Therapist Aides	20	20	0	6%	0	0	\$24,060	Short-term on-the-job training
31-9000	<i>Other Healthcare Support Occupations</i>	910	960	50	5%	40	90	NA NA	
31-9011	Massage Therapists	40	40	0	3%	0	0	\$25,575	Postsecondary vocational training

Code	Occupational Title	2005	2007	Two Year	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Change	Change		Openings	Annual Wage ²	
31-9091	Dental Assistants	200	220	10	7%	10	30	\$26,808	Moderate-term on-the-job training
31-9092	Medical Assistants	250	270	20	9%	10	30	\$28,828	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	50	60	0	2%	0	0	\$22,106	Short-term on-the-job training
31-9094	Medical Transcriptionists	100	100	0	2%	0	10	\$28,027	Postsecondary vocational training
31-9095	Pharmacy Aides	50	50	0	-2%	0	0	\$19,965	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	90	90	10	7%	0	10	\$15,064	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	120	130	0	3%	0	10	\$21,386	Short-term on-the-job training
33-0000	Protective Service Occupations	2,050	2,080	20	1%	130	180	\$27,885	NA
33-1000	First-Line Supervisors/Managers, Protective Service Workers	190	190	0	-1%	10	10	NA	NA
33-1011	First-Line Supervisors/Managers of Correctional Officers	20	20	0	-10%	0	0	\$32,973	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	80	80	0	-1%	10	10	\$45,895	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	50	50	0	0%	0	0	NA	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	40	40	0	2%	0	0	\$34,647	Work experience in a related occupation
33-2000	Fire Fighting and Prevention Workers	220	220	0	1%	10	20	NA	NA
33-2011	Fire Fighters	210	210	0	1%	10	10	\$27,689	Long-term on-the-job training
33-3000	Law Enforcement Workers	810	800	-10	-1%	40	40	NA	NA
33-3012	Correctional Officers and Jailers	280	260	-20	-5%	10	10	\$24,900	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	50	50	0	-2%	0	0	\$37,767	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	450	460	10	1%	20	30	\$35,048	Long-term on-the-job training
33-9000	Other Protective Service Workers	840	870	40	4%	70	110	NA	NA
33-9021	Private Detectives and Investigators	20	20	0	-6%	0	0	NA	Work experience in a related occupation
33-9031	Gaming Surveillance Officers and Gaming Investigators	50	60	10	9%	0	10	\$28,597	Moderate-term on-the-job training
33-9032	Security Guards	540	570	30	5%	30	50	\$23,433	Short-term on-the-job training
33-9091	Crossing Guards	60	60	0	0%	0	0	NA	NA
33-9099	Protective Service Workers, All Other	160	170	10	3%	40	40	NA	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	10,530	10,810	270	3%	1,030	1,320	\$16,897	NA
35-1000	Supervisors, Food Preparation and Serving Workers	960	970	20	2%	50	70	NA	NA
35-1011	Chefs and Head Cooks	110	110	10	6%	10	10	\$25,583	Postsecondary vocational training
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Worker	850	860	10	1%	40	60	\$26,239	Work experience in a related occupation
35-2000	Cooks and Food Preparation Workers	3,130	3,180	50	2%	260	320	NA	NA
35-2011	Cooks, Fast Food	310	300	-10	-2%	20	20	\$15,203	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	690	690	0	0%	60	60	\$19,302	Long-term on-the-job training
35-2014	Cooks, Restaurant	800	830	30	4%	60	100	\$20,479	Long-term on-the-job training
35-2015	Cooks, Short Order	280	280	0	0%	20	20	\$15,287	Short-term on-the-job training
35-2021	Food Preparation Workers	1,050	1,080	30	3%	100	120	\$16,155	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers	5,430	5,590	160	3%	630	790	NA	NA
35-3011	Bartenders	440	450	10	2%	30	40	\$14,191	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,240	2,290	50	2%	240	300	\$15,046	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	350	360	10	4%	70	90	NA	Short-term on-the-job training
35-3031	Waiters and Waitresses	2,310	2,400	90	4%	270	360	\$15,284	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	100	100	0	0%	10	10	\$16,060	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers	1,020	1,060	40	4%	90	130	NA	NA
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	320	330	10	4%	30	40	\$14,499	Short-term on-the-job training
35-9021	Dishwashers	450	470	10	3%	40	60	\$14,393	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	230	240	10	5%	20	30	\$16,471	Short-term on-the-job training
35-9099	Food Preparation and Serving Related Workers, All Other	20	20	0	0%	0	0	NA	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4,740	4,820	80	2%	190	270	\$20,907	NA
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	340	350	10	2%	10	20	NA	NA
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	220	230	10	2%	10	20	\$29,956	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	120	120	0	3%	0	10	\$35,854	Work experience in a related occupation

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
37-2000	Building Cleaning and Pest Control Workers	3,540	3,600	60	2%	140	200	NA NA	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,970	2,010	50	2%	70	120	\$21,626	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	1,550	1,570	10	1%	60	80	\$17,547	Short-term on-the-job training
37-2021	Pest Control Workers	20	20	0	0%	0	0	\$26,199	Moderate-term on-the-job training
37-3000	Grounds Maintenance Workers	850	870	10	2%	40	50	NA NA	
37-3011	Landscaping and Groundskeeping Workers	820	830	10	2%	40	50	\$19,447	Short-term on-the-job training
37-9099	Building and Grounds Cleaning and Maintenance Workers, All Other (OE)	20	20	0	-6%	0	0	NA NA	
39-0000	Personal Care and Service Occupations	3,980	4,140	160	4%	220	390	\$19,822	NA
39-1000	Supervisors, Personal Care and Service Workers	590	620	30	5%	30	60	NA NA	
39-1011	Gaming Supervisors	300	320	20	8%	10	40	NA	Postsecondary vocational training
39-1012	Slot Key Persons	110	120	10	7%	0	10	NA	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	180	180	0	-1%	10	10	\$28,852	Work experience in a related occupation
39-2000	Animal Care and Service Workers	60	70	0	3%	0	10	NA NA	
39-2021	Nonfarm Animal Caretakers	50	50	0	2%	0	0	NA	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	960	1,040	80	8%	90	170	NA NA	
39-3011	Gaming Dealers	650	720	70	10%	60	120	NA	Postsecondary vocational training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	120	130	10	7%	20	30	\$16,092	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	110	110	0	1%	10	10	\$15,320	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	30	30	0	0%	0	0	\$19,614	Work experience in a related occupation
39-3199	Gaming Workers, All Other (OES Only)	40	40	0	8%	0	10	NA NA	
39-4000	Funeral Service Workers	80	80	0	5%	0	10	NA NA	
39-4011	Embalmers	20	20	0	0%	0	0	NA NA	
39-4021	Funeral Attendants	60	60	0	7%	0	10	\$18,776	Short-term on-the-job training
39-5000	Personal Appearance Workers	630	650	20	2%	20	40	NA NA	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	620	640	20	2%	20	40	\$21,839	Postsecondary vocational training
39-6000	Transportation, Tourism, and Lodging Attendants	20	20	0	0%	0	0	NA NA	
39-6021	Tour Guides and Escorts	20	20	0	0%	0	0	NA	Moderate-term on-the-job training
39-9000	Other Personal Care and Service Workers	1,630	1,670	30	2%	70	120	NA NA	
39-9011	Child Care Workers	640	630	-10	-2%	40	40	\$16,566	Short-term on-the-job training
39-9021	Personal and Home Care Aides	470	500	30	6%	10	40	\$19,456	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	140	150	10	5%	10	10	NA	Postsecondary vocational training
39-9032	Recreation Workers	270	280	10	3%	10	20	\$19,166	Bachelor's degree
39-9099	Personal Care and Service Workers, All Other	110	110	0	0%	10	10	NA	Moderate-term on-the-job training
41-0000	Sales and Related Occupations	10,970	11,120	150	1%	880	1,040	\$26,530	NA
41-1000	Supervisors, Sales Workers	1,810	1,810	0	0%	60	70	NA NA	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,530	1,530	10	0%	50	60	\$34,007	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	280	280	0	-1%	10	10	\$56,707	Work experience in a related occupation
41-2000	Retail Sales Workers	7,120	7,250	130	2%	730	860	NA NA	
41-2011	Cashiers	2,900	2,940	50	2%	380	420	\$16,611	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	200	220	20	10%	30	50	NA	Short-term on-the-job training
41-2021	Counter and Rental Clerks	410	410	0	0%	40	40	\$19,327	Short-term on-the-job training
41-2022	Parts Salespersons	250	240	0	-2%	20	20	\$24,748	Moderate-term on-the-job training
41-2031	Retail Salespersons	3,370	3,440	60	2%	270	340	\$20,262	Short-term on-the-job training
41-3000	Sales Representatives, Services	430	440	0	0%	20	30	NA NA	
41-3011	Advertising Sales Agents	80	80	0	-1%	0	0	\$28,242	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	290	290	10	2%	10	20	\$67,546	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	50	50	0	4%	0	0	\$99,923	Bachelor's degree
41-3041	Travel Agents	20	20	0	-20%	0	0	\$20,882	Postsecondary vocational training

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
41-4000	<i>Sales Representatives, Wholesale and Manufacturing</i>	1,050	1,060	10	1%	50	70	NA NA	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scie	280	280	10	2%	10	20	\$58,301	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical a	770	770	10	1%	40	50	\$46,994	Moderate-term on-the-job training
41-9000	<i>Other Sales and Related Workers</i>	560	570	10	1%	20	30	NA NA	
41-9011	Demonstrators and Product Promoters	40	40	0	5%	0	0	\$22,632	Moderate-term on-the-job training
41-9021	Real Estate Brokers	150	150	0	1%	10	10	NA	Work experience in a related occupation
41-9022	Real Estate Sales Agents	150	150	0	0%	10	10	\$23,806	Postsecondary vocational training
41-9031	Sales Engineers	30	30	0	-6%	0	0	\$54,722	Bachelor's degree
41-9041	Telemarketers	70	70	0	3%	0	0	\$19,171	Short-term on-the-job training
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Wo	30	30	0	-7%	0	0	NA	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	100	100	10	6%	0	10	NA	Moderate-term on-the-job training
43-0000	Office and Administrative Support Occupations	18,520	18,500	-20	0%	940	1,050	\$26,492	NA
43-1000	<i>Supervisors, Office and Administrative Support Workers</i>	1,210	1,210	0	0%	50	50	NA NA	
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Wo	1,210	1,210	0	0%	50	50	\$37,408	Work experience in a related occupation
43-2000	<i>Communications Equipment Operators</i>	190	190	0	1%	10	10	NA NA	
43-2011	Switchboard Operators, Including Answering Service	190	190	0	1%	10	10	\$20,689	Short-term on-the-job training
43-3000	<i>Financial Clerks</i>	3,530	3,530	10	0%	210	250	NA NA	
43-3011	Bill and Account Collectors	150	160	0	3%	10	10	\$27,044	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	380	380	0	-1%	10	10	\$25,647	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,700	1,680	-20	-1%	60	60	\$25,335	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	450	480	30	7%	60	90	NA	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	230	230	0	0%	10	10	\$29,370	Short-term on-the-job training
43-3061	Procurement Clerks	70	70	0	-3%	0	0	\$28,861	Short-term on-the-job training
43-3071	Tellers	550	540	0	0%	60	60	\$18,611	Short-term on-the-job training
43-4000	<i>Information and Record Clerks</i>	3,200	3,230	30	1%	150	200	NA NA	
43-4011	Brokerage Clerks	20	20	0	0%	0	0	\$28,613	Moderate-term on-the-job training
43-4031	Court, Municipal, and License Clerks	80	80	0	-3%	0	0	\$23,792	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	40	40	0	-3%	0	0	NA	Short-term on-the-job training
43-4051	Customer Service Representatives	990	990	10	1%	30	30	\$30,022	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	60	60	-10	-10%	0	0	NA	Moderate-term on-the-job training
43-4071	File Clerks	120	120	-10	-4%	10	10	\$21,173	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	210	200	0	-1%	20	20	\$15,243	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	70	70	0	1%	0	10	\$23,009	Short-term on-the-job training
43-4121	Library Assistants, Clerical	80	80	0	-1%	10	10	NA	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	130	130	0	-1%	0	0	\$27,997	Short-term on-the-job training
43-4141	New Accounts Clerks	80	80	0	0%	0	0	\$24,714	Work experience in a related occupation
43-4151	Order Clerks	140	140	0	-2%	10	10	\$24,808	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	160	170	10	3%	10	10	\$30,153	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	770	790	30	3%	40	70	\$21,109	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	120	140	20	12%	10	20	\$19,832	Short-term on-the-job training
43-4999	Financial, Information, and Record Clerks, All Other (OES Only)	130	130	0	0%	0	0	NA NA	
43-5000	<i>Material Recording, Scheduling, Dispatching, and Distributing Workers</i>	4,170	4,170	0	0%	290	300	NA NA	
43-5011	Cargo and Freight Agents	30	30	0	0%	0	0	\$46,300	Moderate-term on-the-job training
43-5021	Couriers and Messengers	90	90	0	-4%	0	0	\$20,303	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	70	70	0	-2%	0	0	\$26,016	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	100	110	0	4%	0	10	\$36,510	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	70	70	-10	-7%	0	0	\$30,028	NA
43-5051	Postal Service Clerks	60	60	0	0%	0	0	\$42,871	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	390	390	0	0%	20	20	\$40,863	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operat	100	100	0	-2%	10	10	\$34,345	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	380	390	10	2%	20	30	\$38,955	Short-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	1,010	1,010	0	0%	40	40	\$25,928	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,770	1,770	0	0%	180	180	\$24,533	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	100	110	0	3%	10	10	\$29,217	Short-term on-the-job training

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
43-6000	<i>Secretaries and Administrative Assistants</i>	3,350	3,340	-10	0%	120	120	NA NA	
43-6011	Executive Secretaries and Administrative Assistants	1,300	1,290	0	0%	50	50	\$31,904	Moderate-term on-the-job training
43-6012	Legal Secretaries	70	70	0	1%	0	0	\$27,407	Postsecondary vocational training
43-6013	Medical Secretaries	350	350	0	1%	10	20	\$24,750	Postsecondary vocational training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,640	1,630	-10	-1%	60	60	\$23,144	Moderate-term on-the-job training
43-9000	<i>Other Office and Administrative Support Workers</i>	2,860	2,820	-40	-2%	130	130	NA NA	
43-9011	Computer Operators	210	200	-10	-5%	10	10	\$29,483	Moderate-term on-the-job training
43-9021	Data Entry Keyers	210	210	-10	-4%	10	10	\$21,188	Moderate-term on-the-job training
43-9022	Word Processors and Typists	80	70	-10	-12%	0	0	\$23,511	Moderate-term on-the-job training
43-9031	Desktop Publishers	20	20	0	0%	0	0	\$32,837	Postsecondary vocational training
43-9041	Insurance Claims and Policy Processing Clerks	190	190	0	0%	10	10	\$25,786	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	60	60	0	0%	0	0	\$22,070	Short-term on-the-job training
43-9061	Office Clerks, General	1,810	1,800	-10	0%	80	80	\$21,337	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	70	70	0	-3%	0	0	\$23,135	Short-term on-the-job training
43-9111	Statistical Assistants	20	20	0	-9%	0	0	NA	Moderate-term on-the-job training
43-9999	Secretaries, Administrative Assistants, and Other Office Support Workers,	180	170	-10	-3%	10	10	NA NA	
45-0000	Farming, Fishing, and Forestry Occupations	780	800	20	3%	40	70	\$26,769	NA
45-1000	<i>Supervisors, Farming, Fishing, and Forestry Workers</i>	40	40	0	2%	0	0	NA NA	
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Worke	40	40	0	3%	0	0	NA	Work experience in a related occupation
45-2000	<i>Agricultural Workers</i>	620	630	10	2%	40	50	NA NA	
45-2041	Graders and Sorters, Agricultural Products	20	20	0	0%	0	0	NA	Work experience in a related occupation
45-2091	Agricultural Equipment Operators	50	50	0	7%	0	10	NA	Moderate-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	500	510	10	2%	30	40	\$20,958	Long-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	40	40	0	6%	0	0	NA	Moderate-term on-the-job training
45-4000	<i>Forest, Conservation, and Logging Workers</i>	40	40	0	0%	0	0	NA NA	
45-4023	Log Graders and Scalers	20	20	0	5%	0	0	NA	Moderate-term on-the-job training
45-9000	<i>Other Farming, Fishing, and Forestry Workers</i>	80	80	10	7%	0	10	NA NA	
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	80	80	10	7%	0	10	NA NA	
47-0000	Construction and Extraction Occupations	5,600	5,660	60	1%	220	290	\$34,170	NA
47-1000	<i>Supervisors, Construction and Extraction Workers</i>	580	590	10	2%	20	30	NA NA	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction W	580	590	10	2%	20	30	\$45,402	Work experience in a related occupation
47-2000	<i>Construction Trades Workers</i>	4,120	4,160	40	1%	140	190	NA NA	
47-2021	Brickmasons and Blockmasons	150	150	0	1%	0	10	\$39,913	Long-term on-the-job training
47-2022	Stonemasons	20	20	0	0%	0	0	NA	Long-term on-the-job training
47-2031	Carpenters	910	920	10	1%	30	40	\$33,411	Long-term on-the-job training
47-2041	Carpet Installers	40	40	0	0%	0	0	\$33,654	Moderate-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	160	170	10	4%	10	10	\$36,128	Long-term on-the-job training
47-2061	Construction Laborers	620	630	0	0%	20	20	\$30,391	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	110	110	0	2%	0	10	\$36,880	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	290	290	0	0%	10	10	\$38,107	Moderate-term on-the-job training
47-2111	Electricians	820	830	10	1%	30	40	\$40,346	Long-term on-the-job training
47-2121	Glaziers	60	60	0	2%	0	0	\$28,174	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	140	140	0	-1%	0	0	\$28,751	Moderate-term on-the-job training
47-2151	Pipelayers	90	90	0	2%	0	10	\$34,245	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	380	380	0	0%	20	20	\$37,358	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	20	20	0	5%	0	0	NA	Long-term on-the-job training
47-2181	Roofers	150	150	0	1%	10	10	\$32,574	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	90	90	0	0%	0	0	\$39,492	Moderate-term on-the-job training
47-2221	Structural Iron and Steel Workers	50	50	0	2%	0	0	NA	Long-term on-the-job training
47-3000	<i>Helpers, Construction Trades</i>	570	580	10	1%	50	60	NA NA	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble	130	130	0	1%	10	10	\$27,214	Short-term on-the-job training

Code	Occupational Title	2005	2007	Two Year	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Change	Change		Openings	Annual Wage ²	
47-3012	Helpers--Carpenters	250	250	10	3%	20	30	NA	Short-term on-the-job training
47-3013	Helpers--Electricians	30	30	0	0%	0	0	NA	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	30	30	0	-4%	0	0	NA	Short-term on-the-job training
47-3016	Helpers--Roofers	70	70	0	2%	10	10	\$23,525	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	60	60	0	0%	10	10	NA	Short-term on-the-job training
47-4000	<i>Other Construction and Related Workers</i>	280	290	10	2%	10	20	NA	NA
47-4011	Construction and Building Inspectors	50	50	0	2%	0	0	\$31,751	Work experience in a related occupation
47-4041	Hazardous Materials Removal Workers	110	120	10	5%	10	10	NA	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	110	110	0	-3%	0	0	\$25,764	Moderate-term on-the-job training
47-5000	<i>Extraction Workers</i>	30	30	0	-3%	0	0	NA	NA
47-5021	Earth Drillers, Except Oil and Gas	20	20	0	0%	0	0	NA	Moderate-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations	5,660	5,690	30	1%	250	310	\$35,953	NA
49-1000	<i>Supervisors of Installation, Maintenance, and Repair Workers</i>	440	450	0	1%	20	20	NA	NA
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	440	450	0	1%	20	20	\$47,400	Work experience in a related occupation
49-2000	<i>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</i>	300	300	0	-1%	10	20	NA	NA
49-2011	Computer, Automated Teller, and Office Machine Repairers	70	70	0	1%	0	0	\$28,511	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Inst	90	90	-10	-7%	0	0	\$48,613	Postsecondary vocational training
49-2092	Electric Motor, Power Tool, and Related Repairers	40	40	0	5%	0	0	NA	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipmen	20	20	0	5%	0	0	\$39,923	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	40	40	0	-5%	0	0	\$49,043	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	20	20	0	4%	0	0	NA	Postsecondary vocational training
49-3000	<i>Vehicle and Mobile Equipment Mechanics, Installers</i>	1,540	1,560	20	1%	80	100	NA	NA
49-3011	Aircraft Mechanics and Service Technicians	20	20	0	0%	0	0	NA	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	130	130	0	2%	10	10	\$31,854	Long-term on-the-job training
49-3022	Automotive Glass Installers and Repairers	80	80	0	3%	0	10	NA	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	580	590	10	1%	30	40	\$30,846	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	410	410	10	2%	20	30	\$33,073	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	40	40	0	0%	0	0	\$24,307	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	40	40	0	0%	0	0	\$27,684	Postsecondary vocational training
49-3052	Motorcycle Mechanics	60	60	0	5%	0	10	\$28,123	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	50	50	0	-6%	0	0	\$22,964	Moderate-term on-the-job training
49-3093	Tire Repairers and Changers	140	140	0	0%	10	10	\$25,744	Short-term on-the-job training
49-9000	<i>Other Installation, Maintenance, and Repair Occupations</i>	3,380	3,390	10	0%	130	160	NA	NA
49-9011	Mechanical Door Repairers	110	120	0	4%	10	10	NA	Moderate-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	30	30	0	-4%	0	0	\$47,843	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	150	160	0	2%	0	10	NA	Long-term on-the-job training
49-9031	Home Appliance Repairers	30	30	0	-3%	0	0	\$28,679	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	510	510	0	1%	20	20	\$42,691	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,830	1,840	20	1%	70	80	\$33,134	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	80	80	0	-1%	0	0	\$32,542	Long-term on-the-job training
49-9044	Millwrights	130	130	0	-2%	10	10	\$44,425	Long-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	170	160	-10	-4%	10	10	\$58,723	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	80	80	0	-4%	0	0	\$40,433	Long-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	70	70	0	1%	0	0	\$39,649	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	110	110	0	0%	10	10	\$23,875	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	50	50	0	0%	0	0	\$28,497	Long-term on-the-job training
51-0000	Production Occupations	27,440	26,840	-610	-2%	1,300	1,380	\$30,203	NA
51-1000	<i>Supervisors, Production Workers</i>	1,750	1,740	-10	-1%	70	70	NA	NA
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,750	1,740	-10	-1%	70	70	\$45,885	Work experience in a related occupation
51-2000	<i>Assemblers and Fabricators</i>	7,330	7,080	-250	-3%	370	390	NA	NA
51-2021	Coil Winders, Tapers, and Finishers	40	40	0	-7%	0	0	NA	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	130	120	-10	-9%	10	10	\$24,967	Short-term on-the-job training

Code	Occupational Title	2005	2007	Two Year	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Change	Change		Openings	Annual Wage ²	
51-2023	Electromechanical Equipment Assemblers	40	40	0	-8%	0	0	\$22,841	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	350	340	-10	-2%	20	20	NA	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	190	190	0	-1%	10	10	NA	Moderate-term on-the-job training
51-2091	Fiberglass Laminators and Fabricators	60	70	0	3%	0	10	NA	Moderate-term on-the-job training
51-2092	Team Assemblers	5,840	5,610	-240	-4%	300	300	\$30,807	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	680	690	10	2%	40	50	\$30,976	Moderate-term on-the-job training
51-3000	<i>Food Processing Workers</i>	700	710	10	1%	30	40	NA NA	
51-3011	Bakers	260	270	0	1%	10	20	NA	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	130	130	0	-1%	10	10	\$23,783	Long-term on-the-job training
51-3023	Slaughtering and Meat Packers	140	140	0	1%	10	10	NA	Moderate-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and	50	50	0	2%	0	0	NA	Short-term on-the-job training
51-3092	Food Batchmakers	60	60	0	2%	0	0	\$23,832	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	20	20	0	6%	0	0	NA	Short-term on-the-job training
51-3099	Food Processing Workers, All Other (OES Only)	30	30	0	7%	0	0	NA NA	
51-4000	<i>Metal Workers and Plastic Workers</i>	9,690	9,410	-280	-3%	430	440	NA NA	
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	1,070	1,060	-10	-1%	30	30	\$29,978	Long-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	90	90	0	-2%	0	0	NA	Long-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal a	410	420	0	0%	30	30	\$29,256	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	200	200	0	-1%	10	10	\$26,685	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	140	150	0	1%	10	10	NA	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	1,250	1,160	-100	-8%	60	60	\$29,405	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal a	230	210	-20	-7%	10	10	\$32,076	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators	460	450	-10	-2%	20	20	\$29,791	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal a	530	520	-20	-3%	20	20	\$29,248	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and F	150	140	-10	-5%	10	10	\$30,128	Moderate-term on-the-job training
51-4041	Machinists	1,150	1,110	-40	-4%	50	50	\$31,556	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	30	30	0	-9%	0	0	NA	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	110	100	-10	-6%	10	10	NA	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tend	1,150	1,150	-10	-1%	50	50	NA	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	770	760	-10	-1%	40	40	NA	Moderate-term on-the-job training
51-4111	Tool and Die Makers	520	490	-30	-6%	20	20	\$33,362	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	470	470	0	0%	30	30	\$31,261	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	440	440	0	0%	20	20	\$29,732	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plas	130	130	0	-1%	10	10	\$27,218	Moderate-term on-the-job training
51-4192	Lay-Out Workers, Metal and Plastic	40	40	0	0%	0	0	\$50,346	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and	170	170	-10	-3%	10	10	\$32,631	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	60	50	0	-7%	0	0	\$32,310	Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	60	60	0	-3%	0	0	NA	Moderate-term on-the-job training
51-5000	<i>Printing Workers</i>	320	310	-10	-3%	10	10	NA NA	
51-5011	Bindery Workers	20	20	0	-5%	0	0	NA	Moderate-term on-the-job training
51-5021	Job Printers	20	20	0	0%	0	0	\$29,479	Long-term on-the-job training
51-5022	Prepress Technicians and Workers	80	80	-10	-7%	0	0	\$27,849	Long-term on-the-job training
51-5023	Printing Machine Operators	190	190	0	-1%	10	10	\$32,560	Moderate-term on-the-job training
51-6000	<i>Textile, Apparel, and Furnishings Workers</i>	560	550	-10	-1%	30	30	NA NA	
51-6011	Laundry and Dry-Cleaning Workers	160	160	0	0%	10	10	\$18,585	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	20	20	0	-5%	0	0	\$17,814	Short-term on-the-job training
51-6031	Sewing Machine Operators	220	210	-10	-3%	10	10	NA	Moderate-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthet	60	60	0	5%	0	10	NA	Moderate-term on-the-job training
51-6092	Fabric and Apparel Patternmakers	100	100	0	-2%	10	10	NA	Long-term on-the-job training
51-7000	<i>Woodworkers</i>	570	540	-30	-5%	30	30	NA NA	
51-7011	Cabinetmakers and Bench Carpenters	240	230	-10	-5%	10	10	NA	Long-term on-the-job training
51-7021	Furniture Finishers	70	60	-10	-9%	0	0	NA	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	110	100	-10	-6%	10	10	NA	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	130	120	0	-3%	10	10	\$23,381	Moderate-term on-the-job training
51-7099	Woodworkers, All Other	30	20	0	-4%	0	0	NA	Moderate-term on-the-job training
51-8000	<i>Plant and System Operators</i>	290	290	-10	-2%	20	20	NA NA	

Code	Occupational Title	2005	2007	Two Year	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Change	Change		Openings	Annual Wage ²	
51-8013	Power Plant Operators	120	110	-10	-5%	10	10	NA	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	40	40	0	-3%	0	0	\$32,572	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	100	100	0	2%	10	10	\$29,810	Long-term on-the-job training
51-9000	<i>Other Production Occupations</i>	6,240	6,210	-30	0%	310	350	NA	NA
51-9011	Chemical Equipment Operators and Tenders	20	20	0	-5%	0	0	NA	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, O	180	170	-20	-8%	10	10	NA	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tende	180	180	0	2%	10	10	NA	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	130	130	0	-1%	10	10	NA	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	210	210	0	0%	10	10	\$32,594	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	20	20	0	0%	0	0	\$24,209	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	70	70	0	-3%	0	0	NA	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operator	50	50	0	-6%	0	0	\$24,074	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	20	20	0	-6%	0	0	\$30,203	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,220	1,200	-20	-1%	50	50	\$28,995	Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	20	20	0	0%	0	0	NA	Postsecondary vocational training
51-9081	Dental Laboratory Technicians	140	150	10	4%	10	10	NA	Long-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	570	580	10	1%	20	30	\$28,569	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	470	470	0	0%	30	30	\$25,623	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	50	50	0	0%	0	0	NA	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	20	20	0	10%	0	0	NA	Short-term on-the-job training
51-9131	Photographic Process Workers	20	20	0	0%	0	0	NA	Moderate-term on-the-job training
51-9132	Photographic Processing Machine Operators	30	30	0	0%	0	0	NA	Short-term on-the-job training
51-9191	Cementing and Gluing Machine Operators and Tenders	130	120	-10	-8%	10	10	\$24,318	Moderate-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	60	60	0	0%	0	0	\$31,567	Moderate-term on-the-job training
51-9194	Etchers and Engravers	50	50	0	-2%	0	0	NA	Long-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	60	60	0	3%	0	10	\$31,368	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	260	240	-20	-7%	10	10	\$25,686	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	1,680	1,680	0	0%	100	100	\$21,206	Short-term on-the-job training
51-9199	Production Workers, All Other	570	580	20	3%	30	40	\$23,565	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations	12,800	12,940	140	1%	550	750	\$27,936	NA
53-1000	<i>Supervisors, Transportation and Material Moving Workers</i>	510	510	0	0%	20	20	NA	NA
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Move	260	260	0	0%	10	10	\$35,132	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving M	250	250	0	0%	10	10	\$51,342	Work experience in a related occupation
53-2000	<i>Air Transportation Workers</i>	40	30	-10	-16%	0	0	NA	NA
53-2012	Commercial Pilots	20	20	-10	-25%	0	0	\$36,373	Postsecondary vocational training
53-3000	<i>Motor Vehicle Operators</i>	5,500	5,620	130	2%	160	290	NA	NA
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicia	30	30	0	0%	0	0	NA	Moderate-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	120	110	0	-2%	10	10	\$19,417	Moderate-term on-the-job training
53-3022	Bus Drivers, School	920	940	20	3%	40	60	\$21,402	Short-term on-the-job training
53-3031	Driver/Sales Workers	170	170	0	0%	10	10	\$30,414	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,150	3,240	90	3%	90	180	\$35,296	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	980	980	0	0%	20	20	\$25,128	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	90	100	10	12%	0	10	\$15,346	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	50	50	0	0%	0	0	NA	Short-term on-the-job training
53-5000	<i>Water Transportation Workers</i>	60	60	10	9%	0	10	NA	NA
53-5021	Captains, Mates, and Pilots of Water Vessels	60	60	10	9%	0	10	NA	Work experience in a related occupation
53-6000	<i>Other Transportation Workers</i>	200	190	0	-2%	20	20	NA	NA
53-6021	Parking Lot Attendants	80	80	-10	-6%	10	10	NA	Short-term on-the-job training
53-6031	Service Station Attendants	60	60	0	0%	10	10	\$17,791	Short-term on-the-job training
53-6099	Transportation Workers, All Other	40	40	0	5%	0	10	NA	Short-term on-the-job training
53-7000	<i>Material Moving Workers</i>	6,500	6,510	20	0%	350	420	NA	NA
53-7011	Conveyor Operators and Tenders	90	80	0	-1%	10	10	\$31,138	Short-term on-the-job training
53-7021	Crane and Tower Operators	130	130	0	2%	10	10	\$41,441	Moderate-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	60	60	0	-3%	0	0	\$32,183	Moderate-term on-the-job training

Code	Occupational Title	2005	2007	Two Year	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Change	Change		Openings	Annual Wage ²	
53-7033	Loading Machine Operators, Underground Mining	30	30	0	-4%	0	0		NA Short-term on-the-job training
53-7041	Hoist and Winch Operators	20	10	0	-7%	0	0		NA Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	1,480	1,460	-10	-1%	50	50	\$29,390	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	350	340	0	-1%	30	30	\$23,136	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,170	2,180	10	0%	160	170	\$22,708	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	460	440	-20	-5%	30	30	\$24,979	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	1,630	1,690	60	3%	60	120	\$20,327	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	40	40	0	-3%	0	0	\$22,977	Short-term on-the-job training
53-7199	Material Moving Workers, All Other	30	30	0	-6%	0	0		NA Short-term on-the-job training

- 1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.
- 2) 2004 Annual Wage is the regional average wage for the occupation from the Occupational Employment Statistics program, conducted by the Indiana Department of Workforce Development for the national Bureau of Labor Statistics.

3) Occupations are classified into 1 of 11 categories by the Bureau of Labor Statistics based on analyses of the occupation's usual education and training requirements. The 11 classifications are as follows:

First professional degree. Completion of the academic program usually requires at least 6 years of full-time equivalent academic study, including college study prior to entering the professional degree program.

Doctoral degree. Completion of the degree program usually requires at least 3 years of full-time equivalent academic work beyond the bachelor's degree.

Master's degree. Completion of the degree program usually requires 1 or 2 years of full-time equivalent study beyond the bachelor's degree.

Work experience, plus a bachelor's or higher degree. Most occupations in this category are managerial occupations that require experience in a related nonmanagerial position.

Bachelor's degree. Completion of the degree program generally requires at least 4 years but not more than 5 years of full-time equivalent academic work.

Associate degree. Completion of the degree program usually requires at least 2 years of full-time equivalent academic study.

Postsecondary vocational training. Some programs last only a few weeks while others may last more than a year. In some occupations, a license is needed that requires passing an examination after completion of the training.

Work experience in a related occupation. Some occupations requiring work experience are supervisory or managerial occupations.

Long-term on-the-job training. This category includes occupations that generally require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance. This category includes formal and informal apprenticeships that may last up to 4 years and short-term intensive employer-sponsored training that workers must successfully complete. Individuals undergoing training are generally considered to be employed in the occupation. This category includes occupations in which workers may gain experience in non-work activities, such as professional athletes who gain experience through participation in athletic programs in academic institutions.

Moderate-term on-the-job training. This category includes occupations in which workers can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.

Short-term on-the-job training. This category covers occupations in which workers can develop the skills needed for average job performance after a short demonstration or up to one month of on-the-job experience or instruction.