

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2008
PROJECTED PERIOD: 2018
AREA: EGR 09

Occupations with less than 20 excluded.

SOC Code	Occupational Title	2008 Employment	2018 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2009 Annual Wage ²	BLS Education/Training Classification ³
00-0000	Total, All Occupations	140,478	149,707	9,229	6.6%	32,002	41,231	\$29,952	
11-0000	Management Occupations	6,514	6,595	81	1.2%	1,566	1,647	\$81,279	
11-1000	Top Executives	1,899	1,797	-102	-5.4%	543	543	\$98,214	
11-1011	Chief Executives	645	592	-53	-8.2%	181	181	\$131,018	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	1,112	1,062	-50	-4.5%	322	322	\$91,224	Bachelor's or higher degree, plus work experience
11-1031	Legislators	142	143	1	0.7%	40	41	\$48,001	Bachelor's or higher degree, plus work experience
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	410	444	34	8.3%	89	123	\$72,486	
11-2011	Advertising and Promotions Managers	20	20	0	0.0%	5	5	\$72,800	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	187	199	12	6.4%	40	52	\$85,125	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	169	186	17	10.1%	36	53	\$59,688	Bachelor's or higher degree, plus work experience
11-2031	Public Relations Managers	34	39	5	14.7%	8	13	\$68,332	Bachelor's or higher degree, plus work experience
11-3000	Operations Specialties Managers	1,323	1,333	10	0.8%	317	327	\$84,150	
11-3011	Administrative Services Managers	119	130	11	9.2%	25	36	\$65,788	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	168	180	12	7.1%	27	39	\$91,284	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	388	399	11	2.8%	70	81	\$91,763	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	55	55	0	0.0%	12	12	\$74,727	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	65	64	-1	-1.5%	14	14	\$81,160	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	310	288	-22	-7.1%	109	109	\$80,333	Work experience in a related occupation
11-3061	Purchasing Managers	134	130	-4	-3.0%	38	38	\$88,109	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	66	66	0	0.0%	18	18	\$65,671	Work experience in a related occupation
11-9000	Other Management Occupations	2,882	3,021	139	4.8%	617	756	\$69,760	
11-9021	Construction Managers	174	213	39	22.4%	14	53	\$65,986	Bachelor's degree
11-9032	Education Administrators, Elementary and Secondary School	212	233	21	9.9%	63	84	\$75,830	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	355	345	-10	-2.8%	72	72	\$94,793	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	392	404	12	3.1%	76	88	\$42,169	Work experience in a related occupation
11-9061	Funeral Directors	67	71	4	6.0%	13	17	\$53,650	Associate degree
11-9081	Lodging Managers	24	22	-2	-8.3%	5	5	\$38,050	Work experience in a related occupation
11-9111	Medical and Health Services Managers	307	347	40	13.0%	58	98	\$70,781	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	56	46	-10	-17.9%	11	11	\$58,815	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	196	185	-11	-5.6%	34	34	\$46,294	Bachelor's degree
11-9151	Social and Community Service Managers	72	80	8	11.1%	17	25	\$43,153	Bachelor's degree
11-9199	Managers, All Other	642	644	2	0.3%	166	168	\$70,272	Work experience in a related occupation
13-0000	Business and Financial Operations Occupations	3,707	4,168	461	12.4%	725	1,186	\$46,062	
13-1000	Business Operations Specialists	1,798	2,037	239	13.3%	412	651	\$45,948	
13-1021	Purchasing Agents and Buyers, Farm Products	20	22	2	10.0%	4	6	\$40,203	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	46	46	0	0.0%	12	12	\$37,787	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	323	357	34	10.5%	85	119	\$49,514	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	53	60	7	13.2%	13	20	\$63,484	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, ;	142	175	33	23.2%	15	48	\$46,396	Long-term on-the-job training
13-1051	Cost Estimators	179	218	39	21.8%	40	79	\$47,572	Bachelor's degree
13-1061	Emergency Management Specialists	20	24	4	20.0%	4	8	\$25,802	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	183	223	40	21.9%	48	88	\$31,767	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	79	89	10	12.7%	21	31	\$47,902	Bachelor's degree
13-1073	Training and Development Specialists	107	122	15	14.0%	28	43	\$38,337	Bachelor's or higher degree, plus work experience
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	149	167	18	12.1%	39	57	\$42,978	Bachelor's degree
13-1111	Management Analysts	176	190	14	8.0%	30	44	\$65,966	Bachelor's or higher degree, plus work experience
13-1121	Meeting and Convention Planners	22	24	2	9.1%	5	7	\$26,344	Bachelor's degree
13-1199	Business Operations Specialists, All Other	224	238	14	6.3%	50	64	\$46,525	Bachelor's degree

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13-2000	<i>Financial Specialists</i>	1,909	2,131	222	11.6%	313	535	\$46,178	
13-2011	Accountants and Auditors	918	1,047	129	14.1%	155	284	\$48,347	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	153	161	8	5.2%	28	36	\$27,273	Bachelor's degree
13-2041	Credit Analysts	63	72	9	14.3%	11	20	\$42,497	Bachelor's degree
13-2051	Financial Analysts	182	200	18	9.9%	33	51	\$58,254	Bachelor's degree
13-2052	Personal Financial Advisors	67	79	12	17.9%	7	19	NA	Bachelor's degree
13-2072	Loan Officers	238	262	24	10.1%	26	50	\$49,955	Bachelor's degree
15-0000	Computer and Mathematical Occupations	1,604	1,746	142	8.9%	302	444	\$61,275	
15-1000	<i>Computer Specialists</i>	1,507	1,644	137	9.1%	274	411	\$60,235	
15-1021	Computer Programmers	227	196	-31	-13.7%	43	43	\$63,955	Bachelor's degree
15-1031	Computer Software Engineers, Applications	313	402	89	28.4%	26	115	\$67,500	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	38	48	10	26.3%	3	13	\$77,255	Bachelor's degree
15-1041	Computer Support Specialists	288	292	4	1.4%	80	84	\$37,428	Associate degree
15-1051	Computer Systems Analysts	293	300	7	2.4%	63	70	\$73,712	Bachelor's degree
15-1061	Database Administrators	40	44	4	10.0%	7	11	\$61,292	Bachelor's degree
15-1071	Network and Computer Systems Administrators	224	258	34	15.2%	37	71	\$58,360	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	82	102	20	24.4%	15	35	\$75,621	Bachelor's degree
15-2000	<i>Mathematical Scientists</i>	97	102	5	5.2%	28	33	\$93,210	
15-2031	Operations Research Analysts	97	102	5	5.2%	28	33	\$93,210	Master's degree
17-0000	Architecture and Engineering Occupations	4,223	4,339	116	2.7%	959	1,075	\$62,518	
17-1000	<i>Architects, Surveyors, and Cartographers</i>	126	142	16	12.7%	28	44	\$48,879	
17-1011	Architects, Except Landscape and Naval	45	48	3	6.7%	8	11	\$63,857	Bachelor's degree
17-1022	Surveyors	75	87	12	16.0%	19	31	\$46,540	Bachelor's degree
17-2000	<i>Engineers</i>	2,786	2,877	91	3.3%	675	766	\$71,952	
17-2051	Civil Engineers	135	159	24	17.8%	23	47	\$67,424	Bachelor's degree
17-2071	Electrical Engineers	176	165	-11	-6.3%	40	40	\$72,308	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	194	182	-12	-6.2%	45	45	\$72,658	Bachelor's degree
17-2081	Environmental Engineers	41	55	14	34.1%	8	22	\$88,416	Bachelor's degree
17-2112	Industrial Engineers	524	588	64	12.2%	134	198	\$76,163	Bachelor's degree
17-2131	Materials Engineers	34	36	2	5.9%	8	10	\$79,307	Bachelor's degree
17-2141	Mechanical Engineers	1,352	1,357	5	0.4%	347	352	\$68,856	Bachelor's degree
17-3000	<i>Drafters, Engineering, and Mapping Technicians</i>	1,311	1,320	9	0.7%	256	265	\$47,434	
17-3011	Architectural and Civil Drafters	56	58	2	3.6%	12	14	\$46,994	Postsecondary vocational training
17-3013	Mechanical Drafters	226	202	-24	-10.6%	49	49	\$49,194	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	290	308	18	6.2%	55	73	\$51,699	Associate degree
17-3026	Industrial Engineering Technicians	198	210	12	6.1%	37	49	\$45,960	Associate degree
17-3027	Mechanical Engineering Technicians	283	268	-15	-5.3%	54	54	\$47,093	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	65	63	-2	-3.1%	12	12	\$51,154	Associate degree
17-3031	Surveying and Mapping Technicians	82	96	14	17.1%	15	29	\$29,735	Moderate-term on-the-job training
19-0000	Life, Physical, and Social Science Occupations	562	612	50	8.9%	157	207	\$46,050	
19-1000	<i>Life Scientists</i>	85	88	3	3.5%	18	21	\$46,061	
19-1031	Conservation Scientists	25	26	1	4.0%	3	4	\$67,879	Bachelor's degree
19-2000	<i>Physical Scientists</i>	193	206	13	6.7%	60	73	\$46,816	
19-2031	Chemists	127	119	-8	-6.3%	42	42	\$46,301	Bachelor's degree
19-3000	<i>Social Scientists and Related Workers</i>	189	220	31	16.4%	49	80	\$60,318	
19-3021	Market Research Analysts	61	76	15	24.6%	16	31	\$57,206	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	87	98	11	12.6%	25	36	\$59,020	Doctoral degree
19-3051	Urban and Regional Planners	37	42	5	13.5%	7	12	\$56,335	Master's degree
19-4000	<i>Life, Physical, and Social Science Technicians</i>	95	98	3	3.2%	30	33	\$29,265	
19-4011	Agricultural and Food Science Technicians	27	28	1	3.7%	9	10	\$28,402	Associate degree
19-4031	Chemical Technicians	33	31	-2	-6.1%	7	7	\$28,071	Associate degree

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21-0000	Community and Social Services Occupations	1,183	1,387	204	17.2%	265	469	\$35,000	
21-1000	Counselors, Social Workers, and Other Community and Social Service Sp	1,150	1,352	202	17.6%	258	460	\$35,234	
21-1012	Educational, Vocational, and School Counselors	147	166	19	12.9%	30	49	\$54,193	Master's degree
21-1021	Child, Family, and School Social Workers	260	281	21	8.1%	65	86	\$34,437	Bachelor's degree
21-1022	Medical and Public Health Social Workers	54	64	10	18.5%	14	24	\$41,030	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	82	102	20	24.4%	21	41	\$31,550	Master's degree
21-1091	Health Educators	35	40	5	14.3%	7	12	\$32,205	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	113	136	23	20.4%	24	47	\$37,106	Bachelor's degree
21-1093	Social and Human Service Assistants	188	234	46	24.5%	40	86	\$26,690	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	58	67	9	15.5%	12	21	\$27,824	Bachelor's degree
23-0000	Legal Occupations	817	914	97	11.9%	128	225	\$39,373	
23-1000	Lawyers, Judges, and Related Workers	385	428	43	11.2%	73	116	\$81,981	
23-1011	Lawyers	348	392	44	12.6%	65	109	\$80,322	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	31	30	-1	-3.2%	6	6	\$127,949	Bachelor's or higher degree, plus work experience
23-2000	Legal Support Workers	432	486	54	12.5%	55	109	\$32,181	
23-2011	Paralegals and Legal Assistants	231	283	52	22.5%	26	78	\$34,035	Associate degree
23-2093	Title Examiners, Abstractors, and Searchers	131	129	-2	-1.5%	19	19	\$30,446	Moderate-term on-the-job training
25-0000	Education, Training, and Library Occupations	7,010	8,061	1,051	15.0%	1,579	2,630	\$41,163	
25-1000	Postsecondary Teachers	852	991	139	16.3%	149	288	\$57,411	
25-2000	Primary, Secondary, and Special Education School Teachers	3,721	4,294	573	15.4%	912	1,485	\$48,744	
25-2011	Preschool Teachers, Except Special Education	113	134	21	18.6%	23	44	\$21,918	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	115	134	19	16.5%	23	42	\$49,108	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	1,663	1,946	283	17.0%	378	661	\$53,961	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	436	508	72	16.5%	99	171	\$48,217	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	852	937	85	10.0%	248	333	\$44,172	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	37	40	3	8.1%	11	14	\$53,030	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sc	286	341	55	19.2%	74	129	\$48,683	Bachelor's degree
25-2042	Special Education Teachers, Middle School	108	129	21	19.4%	28	49	\$54,180	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	98	112	14	14.3%	25	39	\$46,113	Bachelor's degree
25-3000	Other Teachers and Instructors	713	872	159	22.3%	110	269	\$26,841	
25-3021	Self-Enrichment Education Teachers	98	144	46	46.9%	15	61	\$27,892	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	596	705	109	18.3%	92	201	\$26,292	Bachelor's degree
25-4000	Librarians, Curators, and Archivists	266	287	21	7.9%	99	120	\$29,487	
25-4021	Librarians	102	110	8	7.8%	27	35	\$43,289	Master's degree
25-4031	Library Technicians	159	171	12	7.5%	71	83	\$23,410	Postsecondary vocational training
25-9000	Other Education, Training, and Library Occupations	1,458	1,617	159	10.9%	309	468	\$21,985	
25-9041	Teacher Assistants	1,418	1,569	151	10.6%	300	451	\$21,832	Short-term on-the-job training
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,185	1,294	109	9.2%	307	416	\$27,989	
27-1000	Art and Design Workers	468	485	17	3.6%	140	157	\$27,013	
27-1021	Commercial and Industrial Designers	81	72	-9	-11.1%	25	25	\$49,464	Bachelor's degree
27-1023	Floral Designers	191	195	4	2.1%	59	63	\$20,147	Moderate-term on-the-job training
27-1024	Graphic Designers	99	114	15	15.2%	30	45	\$32,443	Bachelor's degree
27-1025	Interior Designers	43	44	1	2.3%	13	14	\$34,254	Associate degree
27-2000	Entertainers and Performers, Sports and Related Workers	252	298	46	18.3%	55	101	\$21,895	
27-2022	Coaches and Scouts	133	163	30	22.6%	25	55	\$19,140	Long-term on-the-job training
27-3000	Media and Communication Workers	404	443	39	9.7%	97	136	\$33,162	
27-3011	Radio and Television Announcers	43	40	-3	-7.0%	12	12	\$17,048	Long-term on-the-job training
27-3031	Public Relations Specialists	158	183	25	15.8%	37	62	\$33,818	Bachelor's degree
27-3041	Editors	55	59	4	7.3%	14	18	\$38,825	Bachelor's degree
27-3043	Writers and Authors	50	59	9	18.0%	10	19	\$31,733	Bachelor's degree

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27-3091	Interpreters and Translators	41	48	7	17.1%	10	17	\$37,063	Long-term on-the-job training
27-4000	Media and Communication Equipment Workers	61	68	7	11.5%	15	22	\$28,819	
27-4021	Photographers	39	43	4	10.3%	8	12	\$21,049	Long-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	6,359	7,673	1,314	20.7%	1,384	2,698	\$45,767	
29-1000	Health Diagnosing and Treating Practitioners	3,368	4,122	754	22.4%	628	1,382	\$60,803	
29-1011	Chiropractors	35	42	7	20.0%	6	13	NA	First professional degree
29-1021	Dentists, General	123	149	26	21.1%	34	60	\$166,400	First professional degree
29-1031	Dietitians and Nutritionists	41	44	3	7.3%	14	17	\$46,865	Bachelor's degree
29-1041	Optometrists	70	93	23	32.9%	23	46	\$166,400	First professional degree
29-1051	Pharmacists	218	249	31	14.2%	48	79	\$103,966	First professional degree
29-1062	Family and General Practitioners	120	148	28	23.3%	21	49	\$155,036	First professional degree
29-1063	Internists, General	28	34	6	21.4%	5	11	\$166,400	First professional degree
29-1064	Obstetricians and Gynecologists	72	90	18	25.0%	13	31	NA	First professional degree
29-1067	Surgeons	70	90	20	28.6%	12	32	NA	First professional degree
29-1069	Physicians and Surgeons, All Other	128	161	33	25.8%	23	56	\$166,400	First professional degree
29-1111	Registered Nurses	1,820	2,236	416	22.9%	318	734	\$53,995	Associate degree
29-1122	Occupational Therapists	70	82	12	17.1%	13	25	\$64,624	Master's degree
29-1123	Physical Therapists	156	192	36	23.1%	19	55	\$69,915	Master's degree
29-1126	Respiratory Therapists	71	86	15	21.1%	13	28	\$46,757	Associate degree
29-1127	Speech-Language Pathologists	90	102	12	13.3%	16	28	\$62,005	Master's degree
29-1131	Veterinarians	61	82	21	34.4%	11	32	\$65,392	First professional degree
29-2000	Health Technologists and Technicians	2,902	3,454	552	19.0%	727	1,279	\$34,485	
29-2011	Medical and Clinical Laboratory Technologists	121	122	1	0.8%	23	24	\$46,443	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	63	62	-1	-1.6%	12	12	\$32,269	Associate degree
29-2021	Dental Hygienists	195	267	72	36.9%	40	112	\$59,260	Associate degree
29-2031	Cardiovascular Technologists and Technicians	44	53	9	20.5%	6	15	\$30,057	Associate degree
29-2032	Diagnostic Medical Sonographers	33	38	5	15.2%	5	10	\$60,531	Associate degree
29-2033	Nuclear Medicine Technologists	21	23	2	9.5%	3	5	\$65,760	Associate degree
29-2034	Radiologic Technologists and Technicians	195	224	29	14.9%	28	57	\$48,004	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	195	212	17	8.7%	40	57	\$31,136	Postsecondary vocational training
29-2052	Pharmacy Technicians	290	369	79	27.2%	73	152	\$25,060	Moderate-term on-the-job training
29-2054	Respiratory Therapy Technicians	43	42	-1	-2.3%	11	11	\$43,462	Associate degree
29-2055	Surgical Technologists	62	78	16	25.8%	16	32	\$37,531	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	64	89	25	39.1%	16	41	\$28,518	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	1,139	1,391	252	22.1%	356	608	\$35,555	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	139	165	26	18.7%	28	54	\$29,299	Associate degree
29-2081	Opticians, Dispensing	68	80	12	17.6%	14	26	\$30,696	Long-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	33	40	7	21.2%	7	14	\$27,817	Postsecondary vocational training
29-9000	Other Healthcare Practitioners and Technical Occupations	89	97	8	9.0%	29	37	\$40,360	
29-9011	Occupational Health and Safety Specialists	49	49	0	0.0%	16	16	\$54,673	Bachelor's degree
29-9099	Healthcare Practitioners and Technical Workers, All Other	22	23	1	4.5%	7	8	\$27,984	Bachelor's degree
31-0000	Healthcare Support Occupations	3,426	4,481	1,055	30.8%	375	1,430	\$23,600	
31-1000	Nursing, Psychiatric, and Home Health Aides	2,283	3,068	785	34.4%	228	1,013	\$22,356	
31-1011	Home Health Aides	806	1,272	466	57.8%	80	546	\$20,668	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,391	1,711	320	23.0%	139	459	\$22,763	Postsecondary vocational training
31-1013	Psychiatric Aides	86	85	-1	-1.2%	9	9	\$26,417	Short-term on-the-job training
31-2000	Occupational and Physical Therapist Assistants and Aides	84	100	16	19.0%	12	28	\$47,288	
31-2021	Physical Therapist Assistants	40	47	7	17.5%	6	13	\$48,766	Associate degree
31-9000	Other Healthcare Support Occupations	1,059	1,313	254	24.0%	135	389	\$27,474	
31-9091	Dental Assistants	220	301	81	36.8%	41	122	\$30,617	Moderate-term on-the-job training
31-9092	Medical Assistants	518	677	159	30.7%	58	217	\$26,593	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	21	22	1	4.8%	2	3	\$29,050	Short-term on-the-job training
31-9094	Medical Transcriptionists	89	92	3	3.4%	10	13	\$31,092	Postsecondary vocational training
31-9095	Pharmacy Aides	88	79	-9	-10.2%	10	10	\$19,978	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	52	64	12	23.1%	6	18	\$22,026	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	66	72	6	9.1%	7	13	\$26,359	Short-term on-the-job training

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33-0000	Protective Service Occupations	1,868	2,087	219	11.7%	505	724	\$34,099	
33-1000	First-Line Supervisors/Managers, Protective Service Workers	146	159	13	8.9%	58	71	\$50,694	
33-1011	First-Line Supervisors/Managers of Correctional Officers	45	48	3	6.7%	16	19	\$44,691	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	50	53	3	6.0%	22	25	\$64,086	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	41	47	6	14.6%	15	21	\$40,085	Work experience in a related occupation
33-2000	Fire Fighting and Prevention Workers	176	210	34	19.3%	54	88	\$42,428	
33-2011	Fire Fighters	173	207	34	19.7%	53	87	\$42,281	Long-term on-the-job training
33-3000	Law Enforcement Workers	824	887	63	7.6%	200	263	\$38,018	
33-3012	Correctional Officers and Jailers	283	304	21	7.4%	63	84	\$29,622	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	28	30	2	7.1%	6	8	\$38,465	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	473	511	38	8.0%	122	160	\$42,628	Long-term on-the-job training
33-9000	Other Protective Service Workers	722	831	109	15.1%	193	302	\$28,920	
33-9011	Animal Control Workers	26	28	2	7.7%	7	9	\$26,860	Moderate-term on-the-job training
33-9031	Gaming Surveillance Officers and Gaming Investigators	89	105	16	18.0%	18	34	\$41,784	Moderate-term on-the-job training
33-9032	Security Guards	481	546	65	13.5%	99	164	\$27,980	Short-term on-the-job training
33-9091	Crossing Guards	39	42	3	7.7%	11	14	\$64,346	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	65	86	21	32.3%	44	65	\$27,317	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	11,281	12,301	1,020	9.0%	3,637	4,657	\$17,052	
35-1000	Supervisors, Food Preparation and Serving Workers	899	949	50	5.6%	85	135	\$30,171	
35-1011	Chefs and Head Cooks	65	69	4	6.2%	6	10	\$36,409	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	834	880	46	5.5%	79	125	\$29,841	Work experience in a related occupation
35-2000	Cooks and Food Preparation Workers	2,706	2,851	145	5.4%	786	931	\$18,805	
35-2011	Cooks, Fast Food	375	396	21	5.6%	96	117	\$16,194	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	583	627	44	7.5%	149	193	\$22,761	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	644	688	44	6.8%	165	209	\$19,676	Long-term on-the-job training
35-2015	Cooks, Short Order	186	180	-6	-3.2%	48	48	\$16,197	Short-term on-the-job training
35-2021	Food Preparation Workers	911	953	42	4.6%	326	368	\$19,101	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers	6,726	7,478	752	11.2%	2,291	3,043	\$16,075	
35-3011	Bartenders	647	733	86	13.3%	230	316	\$17,479	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,730	4,231	501	13.4%	791	1,292	\$15,880	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	237	269	32	13.5%	174	206	\$17,603	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,930	2,050	120	6.2%	1,065	1,185	\$15,860	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	182	195	13	7.1%	31	44	\$17,952	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers	950	1,023	73	7.7%	475	548	\$16,751	
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	251	263	12	4.8%	109	121	\$16,057	Short-term on-the-job training
35-9021	Dishwashers	383	425	42	11.0%	158	200	\$16,554	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	256	271	15	5.9%	178	193	\$17,472	Short-term on-the-job training
35-9099	Food Preparation and Serving Related Workers, All Other	60	64	4	6.7%	30	34	NA	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4,834	5,105	271	5.6%	783	1,054	\$22,245	
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	492	540	48	9.8%	52	100	\$35,448	
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	267	278	11	4.1%	28	39	\$33,918	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	225	262	37	16.4%	24	61	\$43,693	Work experience in a related occupation
37-2000	Building Cleaning and Pest Control Workers	3,189	3,228	39	1.2%	592	631	\$21,632	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,960	2,005	45	2.3%	370	415	\$22,475	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	1,214	1,206	-8	-0.7%	218	218	\$19,954	Short-term on-the-job training
37-3000	Grounds Maintenance Workers	1,153	1,337	184	16.0%	139	323	\$22,555	
37-3011	Landscaping and Groundskeeping Workers	1,004	1,162	158	15.7%	121	279	\$21,053	Short-term on-the-job training
39-0000	Personal Care and Service Occupations	3,754	4,430	676	18.0%	1,098	1,774	\$18,625	
39-1000	Supervisors, Personal Care and Service Workers	640	687	47	7.3%	151	198	\$40,006	

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39-1011	Gaming Supervisors	311	361	50	16.1%	71	121	\$50,593	Work experience in a related occupation
39-1021	First-Line Supervisors/Managers of Personal Service Workers	126	137	11	8.7%	34	45	\$30,758	Work experience in a related occupation
<i>39-2000</i>	<i>Animal Care and Service Workers</i>	<i>115</i>	<i>146</i>	<i>31</i>	<i>27.0%</i>	<i>25</i>	<i>56</i>	<i>\$16,169</i>	
39-2021	Nonfarm Animal Caretakers	108	139	31	28.7%	24	55	\$16,169	Short-term on-the-job training
<i>39-3000</i>	<i>Entertainment Attendants and Related Workers</i>	<i>1,149</i>	<i>1,399</i>	<i>250</i>	<i>21.8%</i>	<i>514</i>	<i>764</i>	<i>\$16,163</i>	
39-3011	Gaming Dealers	878	1,080	202	23.0%	372	574	\$15,819	Postsecondary vocational training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	44	49	5	11.4%	28	33	\$16,655	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	111	129	18	16.2%	58	76	\$20,589	Short-term on-the-job training
39-4021	Funeral Attendants	48	58	10	20.8%	23	33	\$18,271	Short-term on-the-job training
<i>39-5000</i>	<i>Personal Appearance Workers</i>	<i>329</i>	<i>415</i>	<i>86</i>	<i>26.1%</i>	<i>49</i>	<i>135</i>	<i>\$23,114</i>	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	311	391	80	25.7%	46	126	\$23,168	Postsecondary vocational training
<i>39-9000</i>	<i>Other Personal Care and Service Workers</i>	<i>1,439</i>	<i>1,692</i>	<i>253</i>	<i>17.6%</i>	<i>323</i>	<i>576</i>	<i>\$17,776</i>	
39-9011	Child Care Workers	747	796	49	6.6%	219	268	\$16,593	Short-term on-the-job training
39-9021	Personal and Home Care Aides	451	585	134	29.7%	56	190	\$18,153	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	56	75	19	33.9%	10	29	\$17,869	Postsecondary vocational training
39-9032	Recreation Workers	117	149	32	27.4%	21	53	\$24,137	Short-term on-the-job training
41-0000	Sales and Related Occupations	12,715	13,348	633	5.0%	3,866	4,499	\$21,066	
<i>41-1000</i>	<i>Supervisors, Sales Workers</i>	<i>2,223</i>	<i>2,347</i>	<i>124</i>	<i>5.6%</i>	<i>475</i>	<i>599</i>	<i>\$35,525</i>	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,944	2,072	128	6.6%	417	545	\$33,459	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	279	275	-4	-1.4%	58	58	\$60,847	Work experience in a related occupation
<i>41-2000</i>	<i>Retail Sales Workers</i>	<i>7,932</i>	<i>8,336</i>	<i>404</i>	<i>5.1%</i>	<i>2,806</i>	<i>3,210</i>	<i>\$17,979</i>	
41-2011	Cashiers	3,372	3,483	111	3.3%	1,514	1,625	\$16,444	Short-term on-the-job training
41-2021	Counter and Rental Clerks	584	589	5	0.9%	156	161	\$21,959	Short-term on-the-job training
41-2031	Retail Salespersons	3,653	3,940	287	7.9%	1,019	1,306	\$19,508	Short-term on-the-job training
<i>41-3000</i>	<i>Sales Representatives, Services</i>	<i>871</i>	<i>940</i>	<i>69</i>	<i>7.9%</i>	<i>207</i>	<i>276</i>	<i>\$38,006</i>	
41-3011	Advertising Sales Agents	93	100	7	7.5%	18	25	\$29,276	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	335	360	25	7.5%	78	103	\$50,752	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	108	117	9	8.3%	33	42	\$71,315	Bachelor's degree
41-3099	Sales Representatives, Services, All Other	307	336	29	9.4%	76	105	\$31,066	Work experience in a related occupation
<i>41-4000</i>	<i>Sales Representatives, Wholesale and Manufacturing</i>	<i>1,339</i>	<i>1,352</i>	<i>13</i>	<i>1.0%</i>	<i>311</i>	<i>324</i>	<i>\$52,548</i>	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	136	149	13	9.6%	32	45	\$53,103	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	1,203	1,203	0	0.0%	279	279	\$52,515	Work experience in a related occupation
<i>41-9000</i>	<i>Other Sales and Related Workers</i>	<i>350</i>	<i>373</i>	<i>23</i>	<i>6.6%</i>	<i>67</i>	<i>90</i>	<i>\$37,990</i>	
41-9011	Demonstrators and Product Promoters	20	18	-2	-10.0%	6	6	\$18,015	Moderate-term on-the-job training
41-9022	Real Estate Sales Agents	195	224	29	14.9%	32	61	\$27,093	Postsecondary vocational training
41-9031	Sales Engineers	28	28	0	0.0%	10	10	\$85,492	Bachelor's degree
43-0000	Office and Administrative Support Occupations	18,352	19,287	935	5.1%	3,779	4,714	\$27,916	
<i>43-1000</i>	<i>Supervisors, Office and Administrative Support Workers</i>	<i>1,104</i>	<i>1,185</i>	<i>81</i>	<i>7.3%</i>	<i>249</i>	<i>330</i>	<i>\$40,608</i>	
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,104	1,185	81	7.3%	249	330	\$40,608	Work experience in a related occupation
<i>43-2000</i>	<i>Communications Equipment Operators</i>	<i>155</i>	<i>149</i>	<i>-6</i>	<i>-3.9%</i>	<i>32</i>	<i>32</i>	<i>\$23,376</i>	
43-2011	Switchboard Operators, Including Answering Service	151	145	-6	-4.0%	31	31	\$23,196	Short-term on-the-job training
<i>43-3000</i>	<i>Financial Clerks</i>	<i>3,522</i>	<i>3,707</i>	<i>185</i>	<i>5.3%</i>	<i>677</i>	<i>862</i>	<i>\$28,304</i>	
43-3011	Bill and Account Collectors	139	161	22	15.8%	26	48	\$29,131	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	453	497	44	9.7%	74	118	\$29,056	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,888	1,994	106	5.6%	227	333	\$30,808	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	184	156	-28	-15.2%	44	44	\$32,536	Moderate-term on-the-job training
43-3071	Tellers	627	668	41	6.5%	258	299	\$22,100	Short-term on-the-job training
<i>43-4000</i>	<i>Information and Record Clerks</i>	<i>3,514</i>	<i>3,831</i>	<i>317</i>	<i>9.0%</i>	<i>1,045</i>	<i>1,362</i>	<i>\$24,935</i>	

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43-4031	Court, Municipal, and License Clerks	113	121	8	7.1%	32	40	\$25,446	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	22	23	1	4.5%	6	7	\$31,024	Short-term on-the-job training
43-4051	Customer Service Representatives	1,319	1,485	166	12.6%	415	581	\$26,125	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	75	82	7	9.3%	17	24	\$35,730	Moderate-term on-the-job training
43-4071	File Clerks	124	97	-27	-21.8%	30	30	\$20,826	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	306	345	39	12.7%	104	143	\$18,817	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	133	158	25	18.8%	32	57	\$23,284	Short-term on-the-job training
43-4121	Library Assistants, Clerical	163	178	15	9.2%	68	83	\$18,626	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	136	148	12	8.8%	34	46	\$30,397	Short-term on-the-job training
43-4151	Order Clerks	181	160	-21	-11.6%	51	51	\$29,047	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	117	108	-9	-7.7%	33	33	\$32,493	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	679	778	99	14.6%	183	282	\$23,358	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	49	45	-4	-8.2%	14	14	\$25,205	Short-term on-the-job training
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	3,710	3,670	-40	-1.1%	891	891	\$30,694	
43-5011	Cargo and Freight Agents	21	22	1	4.8%	5	6	\$41,523	Moderate-term on-the-job training
43-5021	Couriers and Messengers	89	85	-4	-4.5%	20	20	\$23,106	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	170	200	30	17.6%	35	65	\$28,880	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	198	192	-6	-3.0%	41	41	\$36,856	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	66	48	-18	-27.3%	18	18	\$56,241	Short-term on-the-job training
43-5051	Postal Service Clerks	66	52	-14	-21.2%	14	14	\$52,336	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	396	377	-19	-4.8%	124	124	\$48,138	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	86	58	-28	-32.6%	8	8	\$47,900	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	400	412	12	3.0%	99	111	\$37,520	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	701	636	-65	-9.3%	174	174	\$29,866	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,486	1,559	73	4.9%	342	415	\$22,718	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	31	29	-2	-6.5%	11	11	\$28,949	Short-term on-the-job training
43-6000	Secretaries and Administrative Assistants	3,257	3,454	197	6.0%	438	635	\$29,707	
43-6011	Executive Secretaries and Administrative Assistants	802	860	58	7.2%	108	166	\$34,775	Work experience in a related occupation
43-6012	Legal Secretaries	107	127	20	18.7%	14	34	\$28,587	Associate degree
43-6013	Medical Secretaries	365	471	106	29.0%	49	155	\$28,958	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,983	1,996	13	0.7%	267	280	\$27,615	Moderate-term on-the-job training
43-9000	Other Office and Administrative Support Workers	3,090	3,291	201	6.5%	447	648	\$24,242	
43-9011	Computer Operators	83	59	-24	-28.9%	9	9	\$38,655	Moderate-term on-the-job training
43-9021	Data Entry Keyers	85	75	-10	-11.8%	18	18	\$26,328	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	116	111	-5	-4.3%	15	15	\$28,345	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	44	36	-8	-18.2%	8	8	\$26,679	Short-term on-the-job training
43-9061	Office Clerks, General	2,594	2,874	280	10.8%	353	633	\$23,752	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	77	63	-14	-18.2%	26	26	\$20,241	Short-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	74	58	-16	-21.6%	17	17	\$33,317	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations	767	777	10	1.3%	206	216	\$32,964	
45-2000	Agricultural Workers	684	684	0	0.0%	184	184	\$30,330	
47-0000	Construction and Extraction Occupations	5,951	6,744	793	13.3%	1,080	1,873	\$35,791	
47-1000	Supervisors, Construction and Extraction Workers	536	643	107	20.0%	104	211	\$49,171	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wc	536	643	107	20.0%	104	211	\$49,171	Work experience in a related occupation
47-2000	Construction Trades Workers	4,450	5,020	570	12.8%	744	1,314	\$36,845	
47-2021	Brickmasons and Blockmasons	118	134	16	13.6%	30	46	\$40,422	Long-term on-the-job training
47-2031	Carpenters	1,229	1,364	135	11.0%	153	288	\$35,632	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	239	273	34	14.2%	60	94	\$33,299	Moderate-term on-the-job training
47-2061	Construction Laborers	697	856	159	22.8%	47	206	\$35,537	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	57	65	8	14.0%	9	17	\$46,528	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	471	547	76	16.1%	81	157	\$37,848	Moderate-term on-the-job training
47-2111	Electricians	505	516	11	2.2%	122	133	\$49,356	Long-term on-the-job training
47-2121	Glaziers	137	147	10	7.3%	50	60	\$31,645	Long-term on-the-job training
47-2131	Insulation Workers, Floor, Ceiling, and Wall	24	29	5	20.8%	8	13	\$50,300	Moderate-term on-the-job training
47-2141	Painters, Construction and Maintenance	198	217	19	9.6%	34	53	\$33,184	Moderate-term on-the-job training

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47-2151	Pipelayers	86	104	18	20.9%	17	35	\$37,139	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	172	208	36	20.9%	35	71	\$34,003	Long-term on-the-job training
47-2181	Roofers	237	248	11	4.6%	39	50	\$32,061	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	153	163	10	6.5%	36	46	\$31,521	Long-term on-the-job training
47-3000	<i>Helpers, Construction Trades</i>	279	340	61	21.9%	57	118	\$27,491	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble	69	81	12	17.4%	14	26	\$27,625	Short-term on-the-job training
47-3012	Helpers--Carpenters	64	80	16	25.0%	13	29	\$28,166	Short-term on-the-job training
47-3013	Helpers--Electricians	74	95	21	28.4%	15	36	\$28,872	Short-term on-the-job training
47-4000	<i>Other Construction and Related Workers</i>	648	694	46	7.1%	168	214	\$30,665	
47-4011	Construction and Building Inspectors	36	38	2	5.6%	7	9	\$30,603	Work experience in a related occupation
47-4051	Highway Maintenance Workers	562	597	35	6.2%	152	187	\$30,151	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	20	28	8	40.0%	5	13	\$34,066	Moderate-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations	5,782	6,131	349	6.0%	1,150	1,499	\$38,116	
49-1000	<i>Supervisors of Installation, Maintenance, and Repair Workers</i>	527	532	5	0.9%	138	143	\$54,813	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	527	532	5	0.9%	138	143	\$54,813	Work experience in a related occupation
49-2000	<i>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</i>	349	370	21	6.0%	67	88	\$49,608	
49-2011	Computer, Automated Teller, and Office Machine Repairers	66	70	4	6.1%	11	15	\$37,313	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Inst	83	82	-1	-1.2%	15	15	\$47,482	Postsecondary vocational training
49-2092	Electric Motor, Power Tool, and Related Repairers	39	42	3	7.7%	13	16	\$31,240	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipmen	75	77	2	2.7%	13	15	\$43,961	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	43	47	4	9.3%	7	11	\$58,323	Postsecondary vocational training
49-3000	<i>Vehicle and Mobile Equipment Mechanics, Installers</i>	1,598	1,651	53	3.3%	343	396	\$31,302	
49-3021	Automotive Body and Related Repairers	337	335	-2	-0.6%	87	87	\$30,514	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	604	619	15	2.5%	115	130	\$28,104	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	316	337	21	6.6%	73	94	\$35,494	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	100	106	6	6.0%	19	25	\$33,762	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	38	40	2	5.3%	8	10	\$34,220	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	34	37	3	8.8%	7	10	\$32,515	Long-term on-the-job training
49-3093	Tire Repairers and Changers	46	45	-1	-2.2%	10	10	\$25,653	Short-term on-the-job training
49-9000	<i>Other Installation, Maintenance, and Repair Occupations</i>	3,308	3,578	270	8.2%	602	872	\$38,393	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	265	361	96	36.2%	43	139	\$41,390	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	584	620	36	6.2%	84	120	\$41,946	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,719	1,824	105	6.1%	265	370	\$35,674	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	149	133	-16	-10.7%	53	53	\$59,882	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	56	53	-3	-5.4%	9	9	\$52,728	Long-term on-the-job training
49-9062	Medical Equipment Repairers	28	36	8	28.6%	8	16	\$30,545	Associate degree
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	77	87	10	13.0%	26	36	\$32,904	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	147	167	20	13.6%	70	90	\$34,777	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	50	53	3	6.0%	8	11	\$42,130	Moderate-term on-the-job training
51-0000	Production Occupations	25,549	24,836	-713	-2.8%	5,048	5,048	\$30,154	
51-1000	<i>Supervisors, Production Workers</i>	1,436	1,361	-75	-5.2%	194	194	\$48,917	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,436	1,361	-75	-5.2%	194	194	\$48,917	Work experience in a related occupation
51-2000	<i>Assemblers and Fabricators</i>	7,497	7,371	-126	-1.7%	1,659	1,659	\$29,259	
51-2021	Coil Winders, Tapers, and Finishers	40	34	-6	-15.0%	6	6	\$34,735	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	215	168	-47	-21.9%	33	33	\$27,052	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	372	375	3	0.8%	78	81	NA	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	51	52	1	2.0%	11	12	\$31,150	Moderate-term on-the-job training
51-2092	Team Assemblers	6,153	6,108	-45	-0.7%	1,386	1,386	\$29,260	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	594	568	-26	-4.4%	134	134	\$28,956	Moderate-term on-the-job training
51-3000	<i>Food Processing Workers</i>	404	414	10	2.5%	114	124	\$28,649	
51-3011	Bakers	177	176	-1	-0.6%	45	45	\$23,830	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	99	100	1	1.0%	32	33	\$31,291	Long-term on-the-job training

SOC Code	Occupational Title	2008 Employment	2018 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2009 Annual Wage ²	BLS Education/Training Classification ³
51-4000	<i>Metal Workers and Plastic Workers</i>	8,711	8,077	-634	-7.3%	1,643	1,643	\$31,008	
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	1,036	1,110	74	7.1%	203	277	\$26,080	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	83	73	-10	-12.0%	16	16	\$32,034	Work experience in a related occupation
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	834	690	-144	-17.3%	165	165	\$26,439	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	339	259	-80	-23.6%	28	28	\$26,977	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	537	456	-81	-15.1%	79	79	\$33,020	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	432	322	-110	-25.5%	71	71	\$32,677	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	102	90	-12	-11.8%	20	20	\$35,471	Moderate-term on-the-job training
51-4041	Machinists	977	961	-16	-1.6%	129	129	\$33,631	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,422	1,414	-8	-0.6%	295	295	\$26,603	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	168	140	-28	-16.7%	33	33	\$32,146	Moderate-term on-the-job training
51-4111	Tool and Die Makers	493	476	-17	-3.4%	30	30	\$39,179	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	519	514	-5	-1.0%	159	159	\$36,827	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	283	269	-14	-4.9%	87	87	\$32,941	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	125	114	-11	-8.8%	57	57	\$28,650	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	97	88	-9	-9.3%	26	26	\$23,999	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	22	23	1	4.5%	7	8	\$37,365	Moderate-term on-the-job training
51-5000	<i>Printing Workers</i>	352	308	-44	-12.5%	65	65	\$35,585	
51-5022	Prepress Technicians and Workers	64	50	-14	-21.9%	8	8	\$35,198	Postsecondary vocational training
51-5023	Printing Machine Operators	256	233	-23	-9.0%	54	54	\$35,814	Moderate-term on-the-job training
51-6000	<i>Textile, Apparel, and Furnishings Workers</i>	413	388	-25	-6.1%	52	52	\$23,939	
51-6011	Laundry and Dry-Cleaning Workers	223	232	9	4.0%	39	48	\$21,554	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	123	99	-24	-19.5%	7	7	\$27,882	Moderate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	27	17	-10	-37.0%	3	3	\$17,745	Long-term on-the-job training
51-7000	<i>Woodworkers</i>	309	340	31	10.0%	65	96	\$26,740	
51-7011	Cabinetmakers and Bench Carpenters	129	147	18	14.0%	29	47	\$28,029	Long-term on-the-job training
51-7021	Furniture Finishers	36	41	5	13.9%	8	13	\$22,049	Long-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	103	111	8	7.8%	21	29	\$29,594	Moderate-term on-the-job training
51-8000	<i>Plant and System Operators</i>	474	472	-2	-0.4%	122	122	\$38,692	
51-8013	Power Plant Operators	145	139	-6	-4.1%	50	50	\$57,080	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	158	189	31	19.6%	34	65	\$32,852	Long-term on-the-job training
51-9000	<i>Other Production Occupations</i>	5,953	6,105	152	2.6%	1,134	1,286	\$27,946	
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	93	93	0	0.0%	16	16	\$26,701	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	313	320	7	2.2%	53	60	\$19,827	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	180	207	27	15.0%	31	58	\$30,744	Moderate-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	89	75	-14	-15.7%	19	19	\$29,322	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	403	460	57	14.1%	83	140	\$33,317	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,440	1,379	-61	-4.2%	241	241	\$30,645	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	539	531	-8	-1.5%	90	90	\$27,703	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	267	276	9	3.4%	70	79	\$31,870	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	32	36	4	12.5%	8	12	\$31,680	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	27	38	11	40.7%	7	18	\$22,629	Short-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	228	172	-56	-24.6%	48	48	\$31,248	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	1,137	1,187	50	4.4%	199	249	\$23,076	Short-term on-the-job training
51-9199	Production Workers, All Other	881	1,024	143	16.2%	204	347	\$19,322	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations	13,035	13,391	356	2.7%	3,103	3,459	\$28,984	
53-1000	<i>Supervisors, Transportation and Material Moving Workers</i>	566	572	6	1.1%	98	104	\$46,152	
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers	328	348	20	6.1%	57	77	\$45,507	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Workers	238	224	-14	-5.9%	41	41	\$48,498	Work experience in a related occupation
53-3000	<i>Motor Vehicle Operators</i>	4,693	5,182	489	10.4%	838	1,327	\$31,933	
53-3021	Bus Drivers, Transit and Intercity	43	48	5	11.6%	8	13	\$31,917	Moderate-term on-the-job training
53-3022	Bus Drivers, School	431	450	19	4.4%	75	94	\$23,431	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	316	322	6	1.9%	57	63	\$16,199	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,075	3,515	440	14.3%	550	990	\$35,244	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	676	675	-1	-0.1%	121	121	\$24,287	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	139	159	20	14.4%	25	45	\$21,813	Short-term on-the-job training

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53-5000	<i>Water Transportation Workers</i>	129	159	30	23.3%	55	85	\$24,802	
53-5011	Sailors and Marine Oilers	90	110	20	22.2%	39	59	\$22,989	Short-term on-the-job training
53-6000	<i>Other Transportation Workers</i>	427	427	0	0.0%	159	159	\$16,086	
53-6021	Parking Lot Attendants	250	262	12	4.8%	90	102	\$15,926	Short-term on-the-job training
53-7000	<i>Material Moving Workers</i>	7,200	7,032	-168	-2.3%	1,946	1,946	\$27,608	
53-7011	Conveyor Operators and Tenders	45	40	-5	-11.1%	13	13	\$33,991	Short-term on-the-job training
53-7021	Crane and Tower Operators	75	66	-9	-12.0%	18	18	\$31,213	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	75	74	-1	-1.3%	22	22	\$46,757	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	1,471	1,591	120	8.2%	438	558	\$30,079	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	177	174	-3	-1.7%	63	63	\$17,545	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,393	3,247	-146	-4.3%	1,092	1,092	\$25,455	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	961	858	-103	-10.7%	160	160	\$24,584	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	146	172	26	17.8%	43	69	\$33,088	Short-term on-the-job training
53-7199	Material Moving Workers, All Other	35	27	-8	-22.9%	4	4	\$49,938	Moderate-term on-the-job training

SOC Code	Occupational Title	2008 Employment	2018 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2009 Annual Wage ²	BLS Education/Training Classification ³
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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) 2009 Annual Wage is the state median wage for the occupation from the Occupational Employment Statistics program, conducted by the Indiana Workforce Development Agency for the national Bureau of Labor Statistics.

2a) 2009 Maximum Reportable Wage

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.

Bachelor's or higher degree plus work experience. 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.