

High Wage/High Demand Occupations 2010-2012
Based on Long Term (2008-2018) & Short Term (2010-2012) Occupational Projections
AREA: EGR 07

SOC Code	Occupational Title	Long Term Projections: 2008-2018					Short Term Projections: 2010-2012 (1st Quarter to 1st Quarter)					Annual Wage
		2008 Employment	2018 Projection	Total Growth	Percent Change	Total Openings	2010 Employment	2012 Projection	Total Growth	Percent Change	Total Openings	
00-0000	Total, All Occupations	89,224	96,670	7,446	8.3%	28,049	85,050	87,379	2,329	2.7%	6,253	\$28,120
11-0000	Management Occupations											
11-2022	Sales Managers	98	106	8	8.2%	29	88	92	4	4.5%	8 Bachelor's or higher degree, plus work experience	\$58,997
11-3011	Administrative Services Managers	125	143	18	14.4%	44	124	127	3	2.4%	7 Bachelor's or higher degree, plus work experience	\$49,630
11-3021	Computer and Information Systems Managers	67	68	1	1.5%	12	56	57	1	1.8%	2 Bachelor's or higher degree, plus work experience	\$88,834
11-3049	Human Resources Managers, All Other	34	37	3	8.8%	10	31	32	1	3.2%	2 Bachelor's or higher degree, plus work experience	\$73,425
11-9021	Construction Managers	159	193	34	21.4%	46	129	135	6	4.7%	7 Bachelor's degree	\$69,557
11-9031	Education Administrators, Preschool and Child Care Center/Program	28	30	2	7.1%	10	28	29	1	3.6%	3 Bachelor's or higher degree, plus work experience	\$54,746
11-9032	Education Administrators, Elementary and Secondary School	155	169	14	9.0%	60	162	166	4	2.5%	13 Bachelor's or higher degree, plus work experience	\$74,138
11-9033	Education Administrators, Postsecondary	65	66	1	1.5%	20	68	69	1	1.5%	5 Bachelor's or higher degree, plus work experience	\$57,569
11-9051	Food Service Managers	201	207	6	3.0%	45	194	199	5	2.6%	12 Work experience in a related occupation	\$49,305
11-9111	Medical and Health Services Managers	229	261	32	14.0%	76	235	244	9	3.8%	16 Bachelor's or higher degree, plus work experience	\$64,860
11-9141	Property, Real Estate, and Community Association Managers	88	96	8	9.1%	23	80	82	2	2.5%	5 Bachelor's degree	\$45,260
11-9151	Social and Community Service Managers	61	73	12	19.7%	26	59	60	1	1.7%	3 Bachelor's degree	\$46,737
11-9199	Managers, All Other	364	389	25	6.9%	119	341	343	2	0.6%	18 Work experience in a related occupation	\$43,321
13-0000	Business and Financial Operations Occupations											
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	124	146	22	17.7%	55	120	125	5	4.2%	11 Long-term on-the-job training	\$48,062
13-1031	Claims Adjusters, Examiners, and Investigators	64	67	3	4.7%	19	71	84	13	18.3%	16 Long-term on-the-job training	\$49,633
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Government	50	64	14	28.0%	19	48	50	2	4.2%	3 Long-term on-the-job training	\$38,806
13-1051	Cost Estimators	93	116	23	24.7%	44	75	81	6	8.0%	9 Bachelor's degree	\$53,081
13-1071	Employment, Recruitment, and Placement Specialists	92	121	29	31.5%	53	95	102	7	7.4%	12 Bachelor's degree	\$33,126
13-1072	Compensation, Benefits, and Job Analysis Specialists	92	117	25	27.2%	49	85	86	1	1.2%	5 Bachelor's degree	\$49,560
13-1073	Training and Development Specialists	83	101	18	21.7%	40	79	83	4	5.1%	8 Bachelor's or higher degree, plus work experience	\$45,971
13-1111	Management Analysts	52	61	9	17.3%	18	51	54	3	5.9%	5 Bachelor's or higher degree, plus work experience	\$72,668
13-2011	Accountants and Auditors	479	565	86	18.0%	167	461	481	20	4.3%	34 Bachelor's degree	\$52,847
13-2051	Financial Analysts	42	50	8	19.0%	16	39	40	1	2.6%	2 Bachelor's degree	\$70,681
13-2052	Personal Financial Advisors	69	83	14	20.3%	21	65	67	2	3.1%	3 Bachelor's degree	\$37,977
13-2071	Loan Counselors	27	32	5	18.5%	8	28	29	1	3.6%	1 Bachelor's degree	\$37,452
13-2082	Tax Preparers	105	112	7	6.7%	24	106	110	4	3.8%	7 Moderate-term on-the-job training	\$32,700
15-0000	Computer and Mathematical Occupations											
15-1031	Computer Software Engineers, Applications	25	33	8	32.0%	10	25	27	2	8.0%	2 Bachelor's degree	\$59,791
15-1061	Database Administrators	28	32	4	14.3%	9	27	29	2	7.4%	3 Bachelor's degree	\$52,272
15-1071	Network and Computer Systems Administrators	127	150	23	18.1%	44	128	132	4	3.1%	8 Bachelor's degree	\$55,223
15-1081	Network Systems and Data Communications Analysts	45	69	24	53.3%	32	45	47	2	4.4%	3 Bachelor's degree	\$54,604
17-0000	Architecture and Engineering Occupations											
17-2112	Industrial Engineers	101	116	15	14.9%	41	92	96	4	4.3%	8 Bachelor's degree	\$68,254
17-2141	Mechanical Engineers	162	171	9	5.6%	51	149	155	6	4.0%	13 Bachelor's degree	\$59,575
17-3031	Surveying and Mapping Technicians	40	50	10	25.0%	17	41	43	2	4.9%	3 Moderate-term on-the-job training	\$30,255
19-0000	Life, Physical, and Social Science Occupations											
19-2041	Environmental Scientists and Specialists, Including Health	36	46	10	27.8%	20	36	37	1	2.8%	3 Master's degree	\$53,035
19-3021	Market Research Analysts	48	63	15	31.3%	28	46	48	2	4.3%	4 Bachelor's degree	\$53,642
19-3031	Clinical, Counseling, and School Psychologists	67	81	14	20.9%	33	70	73	3	4.3%	7 Doctoral degree	\$53,360
21-0000	Community and Social Services Occupations											
21-1011	Substance Abuse and Behavioral Disorder Counselors	73	89	16	21.9%	31	72	73	1	1.4%	4 Bachelor's degree	\$30,009
21-1012	Educational, Vocational, and School Counselors	184	211	27	14.7%	64	184	188	4	2.2%	11 Master's degree	\$44,506
21-1021	Child, Family, and School Social Workers	303	359	56	18.5%	132	291	298	7	2.4%	21 Bachelor's degree	\$36,456
21-1022	Medical and Public Health Social Workers	57	71	14	24.6%	28	57	60	3	5.3%	6 Bachelor's degree	\$40,863
21-1091	Health Educators	53	61	8	15.1%	19	53	54	1	1.9%	3 Bachelor's degree	\$39,187
21-2011	Clergy	30	36	6	20.0%	12	29	30	1	3.4%	2 Master's degree	\$37,615
23-0000	Legal Occupations											
23-1011	Lawyers	180	222	42	23.3%	76	173	180	7	4.0%	13 First professional degree	\$66,236
23-2091	Court Reporters	23	24	1	4.3%	4	21	22	1	4.8%	2 Postsecondary vocational training	\$31,709

SOC Code	Occupational Title	2008	2018	Total	Percent	Total	2010	2012	Total	Percent	Total	BLS Education/Training Classification	Annual Wage
		Employment	Projection	Growth	Change	Openings	Employment	Projection	Growth	Change	Openings		
25-0000 Education, Training, and Library Occupations													
25-2012	Kindergarten Teachers, Except Special Education	63	73	10	15.9%	23	66	68	2	3.0%	4	Bachelor's degree	\$49,444
25-2021	Elementary School Teachers, Except Special Education	832	971	139	16.7%	328	874	907	33	3.8%	70	Bachelor's degree	\$49,029
25-2022	Middle School Teachers, Except Special and Vocational Education	270	313	43	15.9%	104	283	294	11	3.9%	23	Bachelor's degree	\$35,916
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,034	1,134	100	9.7%	400	1,085	1,114	29	2.7%	92	Bachelor's degree	\$44,806
25-2032	Vocational Education Teachers, Secondary School	119	130	11	9.2%	46	124	127	3	2.4%	10	Bachelor's or higher degree, plus work experience	\$50,532
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	86	103	17	19.8%	39	90	94	4	4.4%	8	Bachelor's degree	\$44,264
25-2042	Special Education Teachers, Middle School	40	47	7	17.5%	17	42	44	2	4.8%	4	Bachelor's degree	\$38,963
25-2043	Special Education Teachers, Secondary School	94	107	13	13.8%	37	99	102	3	3.0%	8	Bachelor's degree	\$39,955
25-4021	Librarians	114	121	7	6.1%	37	112	115	3	2.7%	8	Master's degree	\$47,231
25-9031	Instructional Coordinators	46	59	13	28.3%	23	48	51	3	6.3%	5	Master's degree	\$48,654
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations													
27-1024	Graphic Designers	90	94	4	4.4%	32	85	88	3	3.5%	8	Bachelor's degree	\$33,642
27-3031	Public Relations Specialists	141	177	36	25.5%	69	140	148	8	5.7%	14	Bachelor's degree	\$38,007
29-0000 Healthcare Practitioners and Technical Occupations													
29-1021	Dentists, General	55	67	12	21.8%	27	55	57	2	3.6%	5	First professional degree	\$166,400
29-1051	Pharmacists	131	152	21	16.0%	50	128	130	2	1.6%	7	First professional degree	\$109,324
29-1062	Family and General Practitioners	105	132	27	25.7%	45	107	109	2	1.9%	5	First professional degree	\$160,588
29-1069	Physicians and Surgeons, All Other	70	78	8	11.4%	20	72	75	3	4.2%	5	First professional degree	\$166,400
29-1071	Physician Assistants	29	41	12	41.4%	17	29	30	1	3.4%	2	Master's degree	\$53,620
29-1111	Registered Nurses	1,499	1,843	344	22.9%	606	1,558	1,628	70	4.5%	114	Associate degree	\$53,095
29-1122	Occupational Therapists	156	224	68	43.6%	96	156	164	8	5.1%	13	Master's degree	\$61,034
29-1123	Physical Therapists	144	197	53	36.8%	70	147	154	7	4.8%	10	Master's degree	\$79,150
29-1126	Respiratory Therapists	77	96	19	24.7%	33	80	84	4	5.0%	6	Associate degree	\$48,845
29-1127	Speech-Language Pathologists	69	85	16	23.2%	29	71	74	3	4.2%	5	Master's degree	\$60,276
29-2012	Medical and Clinical Laboratory Technicians	170	195	25	14.7%	57	158	160	2	1.3%	7	Associate degree	\$36,067
29-2021	Dental Hygienists	81	112	31	38.3%	48	83	86	3	3.6%	6	Associate degree	\$61,154
29-2031	Cardiovascular Technologists and Technicians	27	33	6	22.2%	10	28	30	2	7.1%	3	Associate degree	\$36,379
29-2032	Diagnostic Medical Sonographers	39	48	9	23.1%	15	40	42	2	5.0%	3	Associate degree	\$52,739
29-2034	Radiologic Technologists and Technicians	216	252	36	16.7%	67	224	232	8	3.6%	13	Associate degree	\$44,881
29-2055	Surgical Technologists	77	95	18	23.4%	37	80	84	4	5.0%	7	Postsecondary vocational training	\$37,540
29-2061	Licensed Practical and Licensed Vocational Nurses	853	1,046	193	22.6%	460	877	901	24	2.7%	78	Postsecondary vocational training	\$35,582
29-2071	Medical Records and Health Information Technicians	119	143	24	20.2%	48	123	128	5	4.1%	9	Associate degree	\$28,926
31-0000 Healthcare Support Occupations													
31-2021	Physical Therapist Assistants	49	66	17	34.7%	24	51	53	2	3.9%	3	Associate degree	\$50,505
31-9099	Healthcare Support Workers, All Other	113	144	31	27.4%	44	118	124	6	5.1%	8	Short-term on-the-job training	\$28,392
33-0000 Protective Service Occupations													
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	57	65	8	14.0%	29	63	72	9	14.3%	13	Work experience in a related occupation	\$30,966
33-2011	Fire Fighters	282	336	54	19.1%	141	262	268	6	2.3%	21	Long-term on-the-job training	\$37,177
33-3051	Police and Sheriff's Patrol Officers	393	429	36	9.2%	137	364	365	1	0.3%	18	Long-term on-the-job training	\$37,749
33-9099	Protective Service Workers, All Other	57	68	11	19.3%	50	55	57	2	3.6%	14	Short-term on-the-job training	\$28,818
35-0000 Food Preparation and Serving Related Occupations													
37-0000 Building and Grounds Cleaning and Maintenance Occupations													
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	172	184	12	7.0%	30	181	193	12	6.6%	15	Work experience in a related occupation	\$30,614
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	56	63	7	12.5%	13	57	61	4	7.0%	5	Work experience in a related occupation	\$35,055
39-0000 Personal Care and Service Occupations													
41-0000 Sales and Related Occupations													
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,224	1,278	54	4.4%	317	1,122	1,128	6	0.5%	52	Work experience in a related occupation	\$31,615
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	245	246	1	0.4%	52	229	237	8	3.5%	17	Work experience in a related occupation	\$59,226
41-3021	Insurance Sales Agents	185	193	8	4.3%	51	202	254	52	25.7%	61	Bachelor's degree	\$42,165
41-3031	Securities, Commodities, and Financial Services Sales Agents	40	42	2	5.0%	14	37	39	2	5.4%	4	Bachelor's degree	\$57,717
41-3099	Sales Representatives, Services, All Other	129	142	13	10.1%	45	118	124	6	5.1%	12	Work experience in a related occupation	\$41,339
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical ai	703	719	16	2.3%	179	648	655	7	1.1%	35	Work experience in a related occupation	\$39,520
41-9022	Real Estate Sales Agents	65	75	10	15.4%	21	57	59	2	3.5%	4	Postsecondary vocational training	NA
43-0000 Office and Administrative Support Occupations													
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Wor	726	786	60	8.3%	224	684	694	10	1.5%	38	Work experience in a related occupation	\$38,803
43-3021	Billing and Posting Clerks and Machine Operators	276	302	26	9.4%	71	271	280	9	3.3%	17	Moderate-term on-the-job training	\$28,764
43-4051	Customer Service Representatives	787	862	75	9.5%	323	723	764	41	5.7%	86	Moderate-term on-the-job training	\$28,554
43-6011	Executive Secretaries and Administrative Assistants	635	721	86	13.5%	172	611	635	24	3.9%	41	Work experience in a related occupation	\$37,712

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43-9041	Insurance Claims and Policy Processing Clerks	53	59	6	11.3%	13	57	68	11	19.3%	12	Moderate-term on-the-job training	\$36,673
45-0000 Farming, Fishing, and Forestry Occupations													
47-0000 Construction and Extraction Occupations													
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	292	333	41	14.0%	97	268	278	10	3.7%	19	Work experience in a related occupation	\$57,001
47-2021	Brickmasons and Blockmasons	24	27	3	12.5%	9	16	18	2	12.5%	3	Long-term on-the-job training	\$30,880
47-2031	Carpenters	680	766	86	12.6%	171	546	564	18	3.3%	29	Long-term on-the-job training	\$39,733
47-2051	Cement Masons and Concrete Finishers	104	119	15	14.4%	41	76	84	8	10.5%	12	Moderate-term on-the-job training	\$39,932
47-2061	Construction Laborers	515	636	121	23.5%	155	406	439	33	8.1%	37	Moderate-term on-the-job training	\$35,116
47-2073	Operating Engineers and Other Construction Equipment Operators	284	321	37	13.0%	86	242	256	14	5.8%	21	Moderate-term on-the-job training	\$46,948
47-2111	Electricians	311	351	40	12.9%	115	223	235	12	5.4%	22	Long-term on-the-job training	\$57,562
47-2141	Painters, Construction and Maintenance	163	182	19	11.7%	47	120	125	5	4.2%	9	Moderate-term on-the-job training	\$47,237
47-2152	Plumbers, Pipefitters, and Steamfitters	265	323	58	21.9%	111	189	206	17	9.0%	24	Long-term on-the-job training	\$57,975
47-2181	Roofers	143	150	7	4.9%	30	100	104	4	4.0%	7	Moderate-term on-the-job training	\$43,945
47-2211	Sheet Metal Workers	108	120	12	11.1%	38	77	82	5	6.5%	9	Long-term on-the-job training	\$56,810
47-4011	Construction and Building Inspectors	24	28	4	16.7%	9	23	24	1	4.3%	2	Work experience in a related occupation	\$43,913
49-0000 Installation, Maintenance, and Repair Occupations													
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	405	427	22	5.4%	128	366	367	1	0.3%	18	Work experience in a related occupation	\$46,108
49-2011	Computer, Automated Teller, and Office Machine Repairers	58	62	4	6.9%	14	54	55	1	1.9%	3	Postsecondary vocational training	\$34,529
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	76	95	19	25.0%	32	59	62	3	5.1%	5	Postsecondary vocational training	\$33,892
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	39	41	2	5.1%	9	33	34	1	3.0%	2	Postsecondary vocational training	\$31,966
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	149	189	40	26.8%	64	108	117	9	8.3%	12	Long-term on-the-job training	\$31,678
49-9041	Industrial Machinery Mechanics	544	577	33	6.1%	111	488	507	19	3.9%	33	Long-term on-the-job training	\$43,170
49-9042	Maintenance and Repair Workers, General	946	1,053	107	11.3%	253	897	922	25	2.8%	49	Moderate-term on-the-job training	\$32,645
49-9043	Maintenance Workers, Machinery	36	39	3	8.3%	9	41	42	1	2.4%	2	Moderate-term on-the-job training	\$44,833
49-9062	Medical Equipment Repairers	47	59	12	25.5%	26	42	44	2	4.8%	4	Associate degree	NA
51-0000 Production Occupations													
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders	828	831	3	0.4%	175	727	743	16	2.2%	47	Moderate-term on-the-job training	\$29,838
51-8021	Stationary Engineers and Boiler Operators	53	58	5	9.4%	14	52	53	1	1.9%	3	Long-term on-the-job training	\$39,371
51-8031	Water and Liquid Waste Treatment Plant and System Operators	159	193	34	21.4%	68	158	165	7	4.4%	13	Long-term on-the-job training	\$34,585
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	172	224	52	30.2%	81	144	149	5	3.5%	10	Moderate-term on-the-job training	\$38,800
53-0000 Transportation and Material Moving Occupations													
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers	199	210	11	5.5%	46	186	194	8	4.3%	13	Work experience in a related occupation	\$45,036
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,429	1,603	174	12.2%	430	1,324	1,401	77	5.8%	120	Moderate-term on-the-job training	\$30,212
53-7051	Industrial Truck and Tractor Operators	595	618	23	3.9%	200	557	595	38	6.8%	71	Short-term on-the-job training	\$28,300

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