

NR/MR Workforce Development Area Occupation Demand List - Program Year 17

SOC	Description	2010 Jobs	2015 Jobs	2010 - 2015 Change	2010 - 2015 % Change	2015 Location Quotient	Annual Openings	Median Hourly Earnings
Information Technology								
11-3021	Computer and Information Systems Managers	184	196	12	7%	0.54	8	\$52.80
15-1121	Computer Systems Analysts	259	283	24	9%	0.45	15	\$28.54
15-1131	Computer Programmers	135	135	0	0%	0.35	8	\$23.14
15-1132	Software Developers, Applications	384	458	74	19%	0.60	26	\$32.91
15-1133	Software Developers, Systems Software	240	282	42	18%	0.67	16	\$33.69
15-1134	Web Developers	115	141	26	23%	0.55	9	\$21.52
15-1142	Network and Computer Systems Administrators	283	298	15	5%	0.78	11	\$29.14
15-1151	Computer User Support Specialists	387	370	(17)	(4%)	0.61	14	\$19.27
27-1024	Graphic Designers	258	276	18	7%	0.67	18	\$16.68
Health Care								
11-9111	Medical and Health Services Managers	219	225	6	3%	0.64	11	\$37.45
21-1011	Substance Abuse and Behavioral Disorder Counselors	155	165	10	6%	1.56	9	\$16.72
21-1014	Mental Health Counselors	423	462	39	9%	2.83	24	\$17.93
21-1021	Child, Family, and School Social Workers	478	485	7	1%	1.60	20	\$17.22
21-1023	Mental Health and Substance Abuse Social Workers	185	199	14	8%	1.61	10	\$18.85
21-1093	Social and Human Service Assistants	270	277	7	3%	0.73	14	\$13.43
29-1141	Registered Nurses	2,154	2,057	(97)	(5%)	0.75	77	\$25.61
29-1171	Nurse Practitioners	128	150	22	17%	1.14	8	\$42.86
29-2021	Dental Hygienists	140	146	6	4%	0.72	9	\$33.04
29-2041	Emergency Medical Technicians and Paramedics	230	289	59	26%	1.23	32	\$12.12
29-2052	Pharmacy Technicians	441	459	18	4%	1.24	15	\$12.23
29-2053	Psychiatric Technicians	327	349	22	7%	5.36	17	\$10.78
29-2061	Licensed Practical and Licensed Vocational Nurses	982	1,038	56	6%	1.41	55	\$16.89
29-2081	Opticians, Dispensing	84	97	13	15%	1.20	8	\$19.03
31-1014	Nursing Assistants	1,582	1,503	(79)	(5%)	1.01	65	\$10.48
31-9011	Massage Therapists	154	174	20	13%	0.56	12	\$12.90
31-9091	Dental Assistants	214	214	0	0%	0.67	10	\$14.82
31-9092	Medical Assistants	358	381	23	6%	0.64	19	\$13.64
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	67	85	18	27%	1.18	8	\$10.65
43-6013	Medical Secretaries	213	239	26	12%	0.44	12	\$13.13
Public Safety								
33-1011	First-Line Supervisors of Correctional Officers	159	157	(2)	(1%)	3.49	9	\$21.34
33-2011	Firefighters	175	179	4	2%	0.59	10	\$13.39
33-3012	Correctional Officers and Jailers	1,064	1,061	(3)	(0%)	2.45	51	\$16.34
33-3051	Police and Sheriff's Patrol Officers	929	967	38	4%	1.53	52	\$19.08
43-5031	Police, Fire, and Ambulance Dispatchers	167	174	7	4%	1.83	10	\$13.97
Trades/Construction								
11-9021	Construction Managers	480	374	(106)	(22%)	0.80	11	\$17.76
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	809	680	(129)	(16%)	0.95	25	\$18.63
47-2031	Carpenters	1,306	1,135	(171)	(13%)	0.85	42	\$12.38
47-2073	Operating Engineers and Other Construction Equipment Operators	492	493	1	0%	1.34	27	\$16.07
47-2081	Drywall and Ceiling Tile Installers	112	121	9	8%	0.88	8	\$12.28
47-2111	Electricians	495	534	39	8%	0.78	35	\$18.37
47-2141	Painters, Construction and Maintenance	550	508	(42)	(8%)	0.90	21	\$10.90
47-2152	Plumbers, Pipefitters, and Steamfitters	311	346	35	11%	0.72	24	\$16.89
47-2181	Roofers	143	123	(20)	(14%)	0.71	8	\$10.97
47-2211	Sheet Metal Workers	139	146	7	5%	1.01	10	\$16.22
47-4051	Highway Maintenance Workers	343	348	5	1%	2.38	14	\$14.68
Production/Maintenance								
11-3051	Industrial Production Managers	180	190	10	6%	1.05	11	\$48.02
17-2071	Electrical Engineers	275	252	(23)	(8%)	1.39	13	\$36.39
17-2112	Industrial Engineers	355	458	103	29%	1.89	39	\$33.28
17-2141	Mechanical Engineers	537	594	57	11%	2.13	42	\$40.31
17-3023	Electrical and Electronics Engineering Technicians	192	186	(6)	(3%)	1.26	10	\$21.42
17-3026	Industrial Engineering Technicians	104	130	26	25%	1.95	10	\$25.18
19-2031	Chemists	92	98	6	7%	1.14	8	\$32.77
19-4031	Chemical Technicians	137	170	33	24%	2.67	18	\$19.62
43-5061	Production, Planning, and Expediting Clerks	327	363	36	11%	1.17	20	\$21.04
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	479	525	46	10%	1.18	27	\$24.65
49-2011	Computer, Automated Teller, and Office Machine Repairers	125	125	0	0%	0.70	10	\$11.99
49-3021	Automotive Body and Related Repairers	240	250	10	4%	1.42	15	\$16.34
49-3023	Automotive Service Technicians and Mechanics	1,056	1,106	50	5%	1.27	62	\$14.15
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	500	579	79	16%	2.10	37	\$20.50
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	146	148	2	1%	1.01	10	\$18.52
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	280	299	19	7%	0.90	23	\$15.91
49-9041	Industrial Machinery Mechanics	480	602	122	25%	1.69	49	\$19.41
49-9051	Electrical Power-Line Installers and Repairers	57	72	15	26%	0.62	9	\$24.64
49-9052	Telecommunications Line Installers and Repairers	154	179	25	16%	1.31	17	\$21.40
51-1011	First-Line Supervisors of Production and Operating Workers	929	1,045	116	12%	1.68	53	\$25.73
51-2021	Coil Winders, Tapers, and Finishers	223	193	(30)	(13%)	13.17	11	\$17.46
51-2022	Electrical and Electronic Equipment Assemblers	849	813	(36)	(4%)	3.98	44	\$14.87
51-2023	Electromechanical Equipment Assemblers	337	305	(32)	(9%)	6.52	11	\$16.12
51-2031	Engine and Other Machine Assemblers	91	111	20	22%	2.93	9	\$19.30
51-2041	Structural Metal Fabricators and Fitters	181	197	16	9%	2.54	17	\$15.00
51-2092	Team Assemblers	2,247	2,813	566	25%	2.41	198	\$14.75
51-2099	Assemblers and Fabricators, All Other	554	769	215	39%	2.97	63	\$14.89
51-3021	Butchers and Meat Cutters	136	148	12	9%	1.05	8	\$12.42
51-3092	Food Batchmakers	78	89	11	14%	0.74	9	\$11.91
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	114	116	2	2%	0.78	9	\$16.74
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	82	104	22	27%	4.15	8	\$17.71
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	175	239	64	37%	3.34	24	\$18.06
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	204	193	(11)	(5%)	1.01	10	\$14.10
51-4041	Machinists	846	1,165	319	38%	2.89	104	\$19.26
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	192	238	46	24%	1.87	20	\$14.96
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	146	171	25	17%	1.72	13	\$16.53
51-4121	Welders, Cutters, Solderers, and Brazers	609	721	112	18%	1.76	55	\$18.41
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	161	258	97	60%	4.21	27	\$18.67
51-5112	Printing Press Operators	121	107	(14)	(12%)	0.58	9	\$12.74
51-6031	Sewing Machine Operators	335	339	4	1%	1.81	26	\$10.10
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	246	188	(58)	(24%)	8.44	17	\$12.16
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	266	211	(55)	(21%)	8.12	13	\$12.31
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	153	186	33	22%	9.44	18	\$17.62
51-6093	Upholsterers	189	176	(13)	(7%)	2.42	13	\$15.53
51-7011	Cabinetmakers and Bench Carpenters	307	309	2	1%	2.79	22	\$12.13
51-7021	Furniture Finishers	118	118	(1)	(1%)	5.04	13	\$12.05
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	268	278	10	4%	5.21	25	\$13.21
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	415	417	2	0%	5.88	24	\$11.64
51-8031	Water and Wastewater Treatment Plant and System Operators	293	299	6	2%	2.73	21	\$17.34
51-8091	Chemical Plant and System Operators	107	137	30	28%	3.68	20	\$29.75
51-9011	Chemical Equipment Operators and Tenders	211	292	81	38%	4.52	40	\$24.68
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	274	344	70	26%	2.79	42	\$18.17
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	118	139	21	18%	2.22	10	\$18.20
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	159	169	10	6%	2.51	14	\$13.81
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	648	744	96	15%	1.39	46	\$16.23
51-9111	Packaging and Filling Machine Operators and Tenders	314	347	33	11%	0.91	25	\$11.16
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	203	223	20	10%	2.34	12	\$15.48
51-9122	Painters, Transportation Equipment	147	265	118	80%	4.23	31	\$21.38
51-9191	Adhesive Bonding Machine Operators and Tenders	95	117	22	23%	6.58	9	\$15.21
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	88	78	(10)	(11%)	1.41	10	\$17.41
Logistics and Warehousing								
43-5071	Shipping, Receiving, and Traffic Clerks	433	442	9	2%	0.65	24	\$14.04
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	223	244	21	9%	1.21	14	\$23.98
53-3022	Bus Drivers, School or Special Client	795	836	41	5%	1.67	40	\$10.54
53-3031	Driver/Sales Workers	244	237	(7)	(3%)	0.53	11	\$13.07
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,157	2,143	(14)	(1%)	0.94	123	\$17.25

53-3033	Light Truck or Delivery Services Drivers	726	768	42	6%	0.79	37	\$13.98
53-7051	Industrial Truck and Tractor Operators	685	839	154	22%	1.58	60	\$20.34
53-7061	Cleaners of Vehicles and Equipment	392	417	25	6%	1.05	33	\$10.31
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,544	1,672	128	8%	0.65	110	\$11.49
53-7063	Machine Feeders and Offbearers	177	192	15	8%	1.83	9	\$11.48
53-7073	Wellhead Pumpers	62	67	5	8%	0.52	11	\$17.64
53-7081	Refuse and Recyclable Material Collectors	245	277	32	13%	1.98	22	\$10.96
Management and Administrative Support								
11-1021	General and Operations Managers	1,415	1,441	26	2%	0.65	49	\$36.73
11-3031	Financial Managers	386	442	56	15%	0.55	26	\$37.95
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	338	358	20	6%	1.12	16	\$25.09
13-1051	Cost Estimators	217	217	0	0%	0.96	12	\$23.94
13-1071	Human Resources Specialists	377	393	16	4%	0.77	17	\$22.21
13-1111	Management Analysts	875	889	14	2%	0.76	40	\$32.62
13-1151	Training and Development Specialists	260	264	4	2%	1.03	11	\$25.39
13-1161	Market Research Analysts and Marketing Specialists	302	330	28	9%	0.55	14	\$24.23
13-2011	Accountants and Auditors	1,114	1,084	(30)	(3%)	0.66	50	\$26.17
13-2051	Financial Analysts	225	241	16	7%	0.52	18	\$38.19
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,636	1,695	59	4%	1.14	65	\$18.86
43-3011	Bill and Account Collectors	147	132	(15)	(10%)	0.36	14	\$12.16
43-3021	Billing and Posting Clerks	270	281	11	4%	0.53	12	\$14.40
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,668	1,707	39	2%	0.92	39	\$14.53
43-4051	Customer Service Representatives	2,605	2,224	(381)	(15%)	0.84	129	\$11.55
43-4151	Order Clerks	134	125	(9)	(7%)	0.60	8	\$14.56
43-6011	Executive Secretaries and Executive Administrative Assistants	570	553	(17)	(3%)	0.73	13	\$21.03
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,600	1,593	(7)	(0%)	0.67	39	\$13.27