

**Rhode Island Department of Labor and Training
Labor Market Information Division
Occupational Employment Statistics - May 2019
Manufacturing
NAICS 31-33**

SOC CODE	OCCUPATION	ESTIMATED EMPLOYMENT	ENTRY WAGE	UPPER	MEDIAN WAGE	EXPERIENCED WAGE
				ENTRY WAGE		
00-0000	All Occupations	40,000	\$12.27	\$15.81	\$22.75	\$33.52
11-0000	Management Occupations	2,060	\$39.52	\$49.35	\$68.49	\$89.84
11-1011	Chief Executives	50	\$73.73	#	#	#
11-1021	General & Operations Managers	830	\$37.75	\$48.44	\$67.97	\$94.50
11-2021	Marketing Managers	70	\$39.35	\$54.05	\$75.63	\$91.83
11-2022	Sales Managers	80	\$60.16	\$69.34	\$81.41	#
11-3021	Computer & Information Systems Managers	80	\$54.26	\$65.15	\$74.35	\$90.23
11-3031	Financial Managers	110	\$47.02	\$62.18	\$79.86	#
11-3051	Industrial Production Managers	380	\$35.21	\$42.09	\$49.74	\$70.69
11-3061	Purchasing Managers	70	\$49.77	\$55.13	\$63.66	\$80.35
11-3121	Human Resources Managers	50	\$46.85	\$57.75	\$71.70	\$83.88
11-9041	Architectural & Engineering Managers	150	\$51.02	\$63.59	\$75.91	\$89.54
11-9198	Personal Service, Entertainment & Recreation Managers, All Other	90	\$31.19	\$42.66	\$64.18	\$81.56
13-0000	Business & Financial Operations Occupations	1,790	\$23.35	\$28.49	\$35.91	\$46.30
13-1020	Buyers & Purchasing Agents	310	\$21.57	\$25.58	\$31.59	\$41.54
13-1041	Compliance Officers	90	\$24.84	\$30.08	\$39.68	\$50.58
13-1051	Cost Estimators	120	\$20.12	\$24.58	\$31.37	\$37.70
13-1071	Human Resources Specialists	170	\$23.59	\$28.53	\$36.25	\$45.95
13-1081	Logisticians	50	\$24.79	\$29.78	\$35.37	\$45.00
13-1111	Management Analysts	50	\$24.82	\$29.81	\$36.21	\$48.04
13-1151	Training & Development Specialists	40	\$31.50	\$34.39	\$38.29	\$44.08
13-1161	Market Research Analysts & Marketing Specialists	250	\$21.48	\$26.60	\$34.47	\$44.10
13-1198	Project Management & Business Operations Specialists, All Other	150	\$26.60	\$33.31	\$44.55	\$60.26
13-2011	Accountants & Auditors	440	\$26.83	\$30.78	\$37.61	\$47.07
13-2098	Financial, Investment, Risk & Financial Specialists, All Other	60	\$22.02	\$27.77	\$34.89	\$45.12
15-0000	Computer & Mathematical Occupations	790	\$25.35	\$32.47	\$42.45	\$57.07
15-1211	Computer Systems Analysts	60	\$32.64	\$38.64	\$48.05	\$57.46
15-1231	Computer Network Support Specialists	40	\$19.73	\$23.09	\$27.39	\$35.02
15-1232	Computer User Support Specialists	70	\$16.24	\$18.87	\$24.08	\$29.41
15-1244	Network & Computer Systems Administrators	110	\$27.03	\$32.45	\$42.47	\$54.04
15-1251	Computer Programmers	60	\$29.57	\$34.25	\$41.10	\$47.15
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	340	\$32.87	\$37.68	\$51.53	\$65.47
15-1299	Computer Occupations, All Other	50	\$21.51	\$26.76	\$33.88	\$41.81
17-0000	Architecture & Engineering Occupations	2,070	\$25.20	\$32.62	\$43.29	\$58.14
17-2031	Bioengineers & Biomedical Engineers	40	\$31.65	\$36.42	\$46.99	\$59.36
17-2071	Electrical Engineers	180	\$32.44	\$37.37	\$50.54	\$70.09
17-2072	Electronics Engineers, Except Computer	120	\$45.44	\$56.99	\$72.56	\$87.53
17-2112	Industrial Engineers	730	\$32.06	\$38.93	\$47.98	\$60.10
17-2141	Mechanical Engineers	270	\$30.47	\$34.56	\$43.18	\$55.21
17-2199	Engineers, All Other	110	\$25.61	\$32.90	\$43.86	\$63.67
17-3011	Architectural & Civil Drafters	60	\$15.49	\$18.15	\$25.43	\$28.89
17-3013	Mechanical Drafters	60	\$19.15	\$22.28	\$27.50	\$34.72
17-3023	Electrical & Electronic Engineering Technologists & Technicians	100	\$20.75	\$24.53	\$29.05	\$35.85

**Rhode Island Department of Labor and Training
Labor Market Information Division
Occupational Employment Statistics - May 2019
Manufacturing
NAICS 31-33**

SOC CODE	OCCUPATION	ESTIMATED EMPLOYMENT	ENTRY WAGE	UPPER ENTRY WAGE	MEDIAN WAGE	EXPERIENCED WAGE
17-3026	Industrial Engineering Technologists & Technicians	130	\$16.58	\$21.62	\$28.28	\$33.78
17-3098	Calibration & Engineering Technologists & Technicians, All Other	50	\$15.73	\$19.10	\$22.84	\$27.23
19-0000	Life, Physical, & Social Science Occupations	490	\$19.21	\$25.87	\$35.39	\$47.97
19-2031	Chemists	140	\$28.53	\$35.87	\$45.35	\$57.41
19-4031	Chemical Technicians	120	\$15.98	\$18.22	\$23.16	\$30.47
19-5011	Occupational Health & Safety Specialists	40	\$26.73	\$36.01	\$45.88	\$55.45
27-0000	Arts, Design, Entertainment, Sports, & Media Occupations	440	\$19.60	\$23.64	\$29.62	\$37.87
27-1021	Commercial & Industrial Designers	160	\$23.45	\$27.91	\$34.78	\$43.35
27-1024	Graphic Designers	210	\$19.48	\$22.17	\$26.49	\$31.96
33-0000	Protective Service Occupations	130	\$13.22	\$16.10	\$22.71	\$27.63
33-9032	Security Guards	100	\$12.84	\$14.83	\$21.12	\$25.91
35-0000	Food Preparation & Serving Related Occupations	190	\$10.84	\$11.32	\$12.15	\$15.09
35-2021	Food Preparation Workers	NA	\$11.16	\$12.37	\$15.67	\$17.43
35-3011	Bartenders	50	\$10.71	\$11.00	\$11.47	\$11.95
35-3023	Fast Food & Counter Workers	NA	\$10.85	\$11.31	\$12.07	\$13.48
37-0000	Building & Grounds Cleaning & Maintenance Occupations	210	\$11.20	\$12.15	\$14.26	\$18.21
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	200	\$11.17	\$12.09	\$14.06	\$17.67
41-0000	Sales & Related Occupations	2,120	\$12.06	\$18.47	\$28.73	\$41.29
41-1012	First-Line Supervisors of Non-Retail Sales Workers	130	\$33.63	\$41.12	\$55.83	\$65.57
41-2011	Cashiers	160	\$10.78	\$11.18	\$11.85	\$12.68
41-2031	Retail Salespersons	300	\$10.98	\$11.68	\$13.28	\$15.68
41-4011	Sales Representatives, Wholesale Technical & Scientific Products	270	\$23.47	\$27.29	\$33.07	\$38.69
41-4012	Sales Representatives, Wholesale, Except Technical & Scientific Products	1,180	\$19.29	\$24.82	\$30.97	\$44.94
41-9031	Sales Engineers	NA	\$36.40	\$45.04	\$65.40	\$72.72
43-0000	Office & Administrative Support Occupations	4,050	\$14.10	\$17.22	\$21.90	\$27.81
43-1011	First-Line Supervisors of Office & Administrative Support Workers	210	\$26.68	\$30.44	\$36.49	\$46.05
43-3021	Billing & Posting Clerks	40	\$16.39	\$18.52	\$21.26	\$23.66
43-3031	Bookkeeping, Accounting, & Auditing Clerks	500	\$15.87	\$19.68	\$23.63	\$28.76
43-3051	Payroll & Timekeeping Clerks	40	\$11.31	\$15.21	\$25.17	\$29.77
43-3061	Procurement Clerks	50	\$13.19	\$20.57	\$23.42	\$26.95
43-4051	Customer Service Representatives	620	\$15.99	\$18.83	\$21.98	\$25.04
43-4151	Order Clerks	NA	\$13.56	\$15.08	\$17.66	\$22.04
43-4171	Receptionists & Information Clerks	80	\$13.01	\$15.34	\$17.43	\$19.95
43-5061	Production, Planning, & Expediting Clerks	440	\$17.51	\$21.76	\$27.38	\$32.73
43-5071	Shipping, Receiving, & Inventory Clerks	800	\$13.02	\$15.28	\$17.75	\$21.55
43-6011	Executive Secretaries & Executive Administrative Assistants	60	\$26.05	\$30.26	\$34.48	\$38.59
43-6014	Secretaries & Administrative Assistants	310	\$14.53	\$18.21	\$24.21	\$28.20
43-9061	Office Clerks, General	750	\$12.62	\$15.39	\$20.06	\$25.13
47-0000	Construction & Extraction Occupations	1,090	\$14.74	\$18.28	\$24.15	\$33.49
47-1011	First-Line Supervisors of Construction Trades & Extraction Workers	70	\$26.61	\$30.26	\$36.86	\$44.83
47-2031	Carpenters	90	\$17.38	\$21.04	\$25.50	\$29.80
47-2111	Electricians	140	\$21.26	\$24.26	\$30.61	\$35.97
47-2211	Sheet Metal Workers	230	\$17.88	\$21.15	\$27.44	\$35.58

**Rhode Island Department of Labor and Training
Labor Market Information Division
Occupational Employment Statistics - May 2019
Manufacturing
NAICS 31-33**

SOC CODE	OCCUPATION	ESTIMATED EMPLOYMENT	ENTRY WAGE	UPPER ENTRY WAGE	MEDIAN WAGE	EXPERIENCED WAGE
49-0000	Installation, Maintenance, & Repair Occupations	1,310	\$15.93	\$19.54	\$25.39	\$32.36
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	100	\$30.91	\$34.22	\$39.43	\$47.96
49-9041	Industrial Machinery Mechanics	270	\$15.27	\$17.71	\$22.58	\$29.04
49-9043	Maintenance Workers, Machinery	120	NA	NA	NA	NA
49-9071	Maintenance & Repair Workers, General	600	\$16.06	\$19.50	\$24.52	\$30.80
49-9096	Riggers	100	\$20.48	\$23.13	\$28.24	\$34.13
51-0000	Production Occupations	21,320	\$11.74	\$14.10	\$18.99	\$26.32
51-1011	First-Line Supervisors of Production & Operating Workers	1,990	\$22.14	\$28.04	\$36.06	\$45.44
51-2028	Electrical, Electronic, & Electromechanical Assemblers	900	\$11.56	\$13.14	\$17.47	\$23.92
51-2051	Fiberglass Laminators & Fabricators	240	\$14.94	\$16.43	\$18.63	\$22.04
51-2090	Miscellaneous Assemblers & Fabricators	1,580	\$10.97	\$11.66	\$13.80	\$18.23
51-3011	Bakers	320	\$11.17	\$12.14	\$14.16	\$17.35
51-3092	Food Batchmakers	170	\$11.14	\$12.28	\$14.96	\$20.98
51-3093	Food Cooking Machine Operators & Tenders	60	\$12.02	\$12.64	\$13.63	\$14.61
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders	300	\$15.57	\$17.16	\$20.35	\$24.62
51-4022	Forging Machine Setters, Operators, & Tenders, Metal & Plastic	NA	\$12.33	\$15.17	\$18.12	\$21.75
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	60	\$13.36	\$15.30	\$20.62	\$24.84
51-4031	Cutting, Punching, & Press Machine Operators	400	\$11.12	\$12.07	\$14.70	\$20.13
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Operators	240	\$11.42	\$13.09	\$16.23	\$19.69
51-4041	Machinists	1,090	\$15.44	\$18.07	\$22.58	\$28.17
51-4051	Metal-Refining Furnace Operators & Tenders	110	\$14.29	\$16.26	\$19.06	\$22.62
51-4071	Foundry Mold & Coremakers	50	\$13.46	\$14.98	\$17.11	\$20.57
51-4072	Molding, Coremaking, & Casting Machine Operators	480	\$11.00	\$11.79	\$14.30	\$18.08
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	390	\$14.88	\$17.95	\$23.77	\$27.64
51-4111	Tool & Die Makers	260	\$16.54	\$20.21	\$24.34	\$29.61
51-4121	Welders, Cutters, Solderers, & Brazers	1,170	\$15.92	\$20.33	\$25.10	\$33.51
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	90	\$13.97	\$16.36	\$18.44	\$23.42
51-4191	Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic	NA	\$15.53	\$16.85	\$19.06	\$24.20
51-4192	Layout Workers, Metal & Plastic	50	\$19.87	\$21.33	\$23.76	\$28.92
51-4193	Plating Machine Setters, Operators, & Tenders, Metal & Plastic	290	\$11.52	\$13.02	\$15.51	\$19.17
51-5111	Prepress Technicians & Workers	90	\$11.72	\$17.27	\$21.80	\$25.18
51-5112	Printing Press Operators	330	\$14.97	\$17.06	\$21.10	\$26.30
51-5113	Print Binding & Finishing Workers	310	\$11.09	\$11.96	\$14.59	\$20.96
51-6031	Sewing Machine Operators	320	\$11.08	\$11.98	\$14.08	\$16.96
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	120	\$10.97	\$11.97	\$14.24	\$17.21
51-6063	Textile Knitting & Weaving Machine Setters, Operators, & Tenders	260	\$10.51	\$10.97	\$11.92	\$14.54
51-6064	Textile Winding, Twisting, & Drawing Out Machine Operators	NA	\$11.07	\$11.90	\$13.11	\$14.55
51-7011	Cabinetmakers & Bench Carpenters	300	\$13.26	\$16.27	\$20.79	\$25.45
51-7021	Furniture Finishers	60	\$14.70	\$16.83	\$19.88	\$23.16
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	40	\$10.91	\$11.77	\$13.90	\$17.36
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	210	NA	NA	NA	NA
51-9011	Chemical Equipment Operators & Tenders	250	\$15.12	\$16.73	\$19.37	\$23.59
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Operators	90	NA	NA	NA	NA

**Rhode Island Department of Labor and Training
Labor Market Information Division
Occupational Employment Statistics - May 2019
Manufacturing
NAICS 31-33**

SOC CODE	OCCUPATION	ESTIMATED EMPLOYMENT	ENTRY WAGE	UPPER ENTRY WAGE	MEDIAN WAGE	EXPERIENCED WAGE
51-9022	Grinding & Polishing Workers, Hand	300	\$12.79	\$14.22	\$17.41	\$21.59
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	260	\$14.17	\$16.67	\$20.33	\$23.52
51-9031	Cutters & Trimmers, Hand	NA	\$12.14	\$15.06	\$17.97	\$22.41
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	130	\$14.79	\$19.04	\$22.05	\$24.89
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	1,230	\$11.94	\$15.79	\$21.34	\$27.97
51-9071	Jewelers & Precious Stone & Metal Workers	660	\$11.82	\$13.00	\$15.05	\$21.85
51-9081	Dental Laboratory Technicians	NA	\$14.77	\$18.54	\$26.46	\$29.34
51-9083	Ophthalmic Laboratory Technicians	NA	\$12.94	\$13.81	\$15.25	\$17.84
51-9111	Packaging & Filling Machine Operators & Tenders	530	\$10.99	\$11.88	\$14.22	\$17.72
51-9123	Painting, Coating, & Decorating Workers	NA	\$11.24	\$12.47	\$15.34	\$19.90
51-9124	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	400	\$12.08	\$14.95	\$20.57	\$27.08
51-9161	Computer Numerically Controlled Tool Operators	310	\$14.90	\$16.63	\$20.61	\$27.25
51-9162	Computer Numerically Controlled Tool Programmers	80	\$19.64	\$21.25	\$23.91	\$28.92
51-9194	Etchers & Engravers	70	\$14.84	\$16.72	\$18.97	\$27.91
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	NA	\$12.21	\$15.37	\$21.85	\$27.39
51-9196	Paper Goods Machine Setters, Operators, & Tenders	480	\$12.69	\$13.60	\$15.11	\$18.04
51-9198	Helpers--Production Workers	650	\$10.91	\$11.51	\$12.74	\$15.47
51-9199	Production Workers, All Other	90	\$11.14	\$12.23	\$15.09	\$21.51
53-0000	Transportation & Material Moving Occupations	NA	\$11.56	\$13.38	\$17.55	\$22.81
53-1047	First-Line Supervisors of Transportation & Material Moving Workers	50	\$20.97	\$26.66	\$31.66	\$37.33
53-3031	Driver/Sales Workers	NA	\$13.26	\$14.57	\$16.92	\$20.36
53-3032	Heavy & Tractor-Trailer Truck Drivers	220	\$17.06	\$20.19	\$23.92	\$27.54
53-3033	Light Truck Drivers	100	\$12.94	\$15.02	\$18.95	\$22.45
53-7051	Industrial Truck & Tractor Operators	110	\$13.42	\$15.23	\$18.85	\$21.78
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	460	\$12.19	\$15.31	\$18.65	\$23.30
53-7063	Machine Feeders & Offbearers	150	\$10.86	\$11.37	\$12.20	\$14.82
53-7064	Packers & Packagers, Hand	410	\$11.01	\$11.74	\$13.41	\$16.97
53-7065	Stockers & Order Fillers	250	\$11.76	\$14.09	\$18.91	\$25.95

Wages are from May 2019 OES Survey. Annual salaries reported for occupations with non-standard work weeks.

NA: Wage or Employment Not Available

Published: May 2020