

OUTLOOK 2020 - 2022

As we continue to recover from the pandemic, Rhode Island employment is projected to decrease by two percent (2.4%) or 12,500 jobs during the 2020-2022 projection period. At the Industry Sector level nine industries are projected to show slight growth from the peak employment of the first quarter of 2020, employment in the remaining 11 industries is projected to decline during this time frame.

The largest sector in RI, Health Care and Social Assistance, is expected to remain stable during this period with a slight decrease of less than one percent. Educational services, our second largest sector, is projected to add nearly 250 jobs during this time. Ranking third in employment, Retail Trade, is projected to continue at its current employment levels. The Construction employment is projected to grow by 1.4% with statewide employment increasing from 18,400 to 18,700.

Conversely, facing the largest decreases is the Accommodation and Food Services sector which is projected to decrease by twelve percent with employment dropping from 47,800 to 42,000. Self Employed jobs are projected to decline by ten percent with employment decreasing from 44,700 to 40,100. Substantial decreases, during this time, are also projected for the Administrative and Waste Services industry with a projected decrease of six percent.

The 2020-2022 projections are developed using models based on historical data, which in this set of projections cover the time period through March 2020; all input data therefore precedes the pandemic.



A CLOSER LOOK AT PROJECTED EMPLOYMENT FOR RHODE ISLAND IN YEAR 2022

Industry	Industry	2020	2022	Numeric Change	Percent Change
	Total All Industries	521,044	508,547	-12,497	-2.4 %
11	Agriculture, Forestry, Fishing & Hunting	698	708	10	1.4 %
21	Mining	172	175	3	1.7 %
22	Utilities	1,102	1,100	-2	-0.2 %
23	Construction	18,431	18,690	259	1.4 %
31-33	Manufacturing	39,392	38,941	-451	-1.1 %
42	Wholesale Trade	15,894	15,905	11	0.1 %
44	Retail Trade	46,802	46,860	58	0.1 %
48-49	Transportation & Warehousing	12,222	12,350	128	1.1 %
51	Information	5,733	5,620	-113	-2.0 %
52	Finance & Insurance	25,854	25,840	-14	-0.1 %
53	Real Estate & Rental & Leasing	6,275	6,165	-110	-1.8 %
54	Professional, Scientific & Technical Services	26,337	26,600	263	1.0 %
55	Management of Companies & Enterprises	12,884	12,750	-134	-1.0 %
56	Administrative & Waste Services	27,298	25,600	-1,698	-6.2 %
61	Educational Services	48,351	48,600	249	0.5 %
62	Health Care & Social Assistance	82,680	82,580	-100	-0.1 %
71	Arts, Entertainment & Recreation	6,329	6,000	-329	-5.2 %
72	Accommodation & Food Services	47,763	42,000	-5,763	-12.1 %
81	Other Services (except Government)	17,633	17,330	-303	-1.7 %
	Government	34,380	34,510	130	0.4 %
	Self Employed & Unpaid Family Workers	44,722	40,127	-4,595	-10.3 %

OCCUPATIONAL OUTLOOK 2020 - 2022

SHORT TERM PROJECTED EMPLOYMENT FOR RHODE ISLAND IN YEAR 2022

The occupational groups projected to grow at the fastest rates include Architecture and Engineering Occupations (0.5%), Community and Social Service Occupations (0.4%) and Education, Training, and Library Occupations (0.3%). These occupational groups are expected to generate 8,600 new jobs during the 2020-2022 Projections Period.

Conversely, Food Preparation and Serving Related Occupations are projected to decline by 9.7%. Building and Grounds Cleaning and Maintenance Occupations are projected to decline by 6.3% and Arts, Design, Entertainment, Sports, and Media Occupations are projected to decline by 4.7%. these occupational groups are expected to lose 14,500 jobs during the 2020-2022 Projections Period.

SOC Code	Occupational Group	2020	2022	Percent Change	Numeric Change	Exits	Transfers	Total
00-0000	Total, All Occupations	521,044	508,547	-2.4	-12,497	43,877	59,234	90,614
11-0000	Management Occupations	25,332	24,745	-2.3	-587	1,222	2,308	2,943
11-1000	Top Executives	5,613	5,564	-0.9	-49	233	586	770
11-2000	Advertising, Marketing, Promotions, Public Relations & Sales Managers	1,753	1,735	-1.0	-18	74	192	248
11-3000	Operations Specialties Managers	5,797	5,820	0.4	23	236	535	794
11-9000	Other Management Occupations	12,169	11,626	-4.5	-543	679	995	1,131
13-0000	Business & Financial Operations Occupations	32,536	32,281	-0.8	-255	1,782	3,530	5,057
13-1000	Business Operations Specialists	20,016	19,882	-0.7	-134	1,138	2,278	3,282
13-2000	Financial Specialists	12,520	12,399	-1.0	-121	644	1,252	1,775
15-0000	Computer & Mathematical Occupations	15,018	15,003	-0.1	-15	515	1,392	1,892
15-1200	Computer Occupations	14,343	14,309	-0.2	-34	488	1,334	1,788
15-2000	Mathematical Science Occupations	675	694	2.8	19	27	58	104
17-0000	Architecture & Engineering Occupations	9,516	9,561	0.5	45	438	804	1,287
17-1000	Architects, Surveyors & Cartographers	624	611	-2.1	-13	34	49	70
17-2000	Engineers	7,222	7,281	0.8	59	300	573	932
17-3000	Drafters, Engineering Technicians & Mapping Technicians	1,670	1,669	-0.1	-1	104	182	285
19-0000	Life, Physical & Social Science Occupations	4,343	4,298	-1.0	-45	160	478	593
19-1000	Life Scientists	966	969	0.3	3	28	121	152
19-2000	Physical Scientists	870	876	0.7	6	26	116	148
19-3000	Social Scientists & Related Workers	1,713	1,660	-3.1	-53	73	138	158
19-4000	Life, Physical & Social Science Technicians	599	597	-0.3	-2	25	92	115
19-5000	Occupational Health & Safety Specialists & Technicians	195	196	0.5	1	8	11	20
21-0000	Community & Social Service Occupations	9,451	9,489	0.4	38	638	1,124	1,800
21-1000	Counselors, Social Workers & Other Community & Social Service Specialists	8,945	8,977	0.4	32	593	1,068	1,693
21-2000	Religious Workers	506	512	1.2	6	45	56	107
23-0000	Legal Occupations	6,337	6,295	-0.7	-42	315	417	690
23-1000	Lawyers, Judges & Related Workers	4,454	4,407	-1.1	-47	186	207	346
23-2000	Legal Support Workers	1,883	1,888	0.3	5	129	210	344
25-0000	Education, Training & Library Occupations	33,629	33,729	0.3	100	2,747	2,672	5,519
25-1000	Postsecondary Teachers	6,051	6,131	1.3	80	454	452	986
25-2000	Preschool, Primary, Secondary & Special Education School Teachers	14,456	14,502	0.3	46	919	1,063	2,028
25-3000	Other Teachers & Instructors	5,298	5,227	-1.3	-71	614	488	1,031
25-4000	Librarians, Curators & Archivists	1,125	1,131	0.5	6	119	100	225
25-9000	Other Education, Training & Library Occupations	6,699	6,738	0.6	39	641	569	1,249

SOC Code	Occupational Group	2020	2022	Percent Change	Numeric Change	Exits	Transfers	Total
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	10,960	10,442	-4.7	-518	787	1,237	1,506
27-1000	Art & Design Workers	4,023	3,831	-4.8	-192	258	425	491
27-2000	Entertainers & Performers, Sports & Related Workers	2,399	2,262	-5.7	-137	237	309	409
27-3000	Media & Communication Workers	3,130	3,037	-3.0	-93	196	357	460
27-4000	Media & Communication Equipment Workers	1,408	1,312	-6.8	-96	96	146	146
29-0000	Healthcare Practitioners & Technical Occupations	38,913	38,611	-0.8	-302	1,915	1,843	3,456
29-1000	Health Diagnosing & Treating Practitioners	29,270	28,984	-1.0	-286	1,395	1,134	2,243
29-2000	Health Technologists & Technicians	9,030	9,015	-0.2	-15	494	674	1,153
29-9000	Other Healthcare Practitioners & Technical Occupations	613	612	-0.2	-1	26	35	60
31-0000	Healthcare Support Occupations	25,502	25,452	-0.2	-50	2,699	2,654	5,303
31-1000	Nursing, Psychiatric & Home Health Aides	18,244	18,273	0.2	29	2,082	1,812	3,923
31-2000	Occupational Therapy & Physical Therapist Assistants & Aides	833	839	0.7	6	68	101	175
31-9000	Other Healthcare Support Occupations	6,425	6,340	-1.3	-85	549	741	1,205
33-0000	Protective Service Occupations	12,835	12,690	-1.1	-145	1,456	1,497	2,808
33-1000	Supervisors of Protective Service Workers	1,789	1,794	0.3	5	91	132	228
33-2000	Fire Fighting & Prevention Workers	1,482	1,495	0.9	13	65	130	208
33-3000	Law Enforcement Workers	3,471	3,475	0.1	4	204	299	507
33-9000	Other Protective Service Workers	6,093	5,926	-2.7	-167	1,096	936	1,865
35-0000	Food Preparation & Serving Related Occupations	46,446	41,949	-9.7	-4,497	6,237	7,944	9,684
35-1000	Supervisors of Food Preparation & Serving Workers	3,538	3,187	-9.9	-351	290	617	556
35-2000	Cooks & Food Preparation Workers	11,958	11,006	-8.0	-952	1,361	1,807	2,216
35-3000	Food & Beverage Serving Workers	25,021	22,487	-10.1	-2,534	3,640	4,631	5,737
35-9000	Other Food Preparation & Serving Related Workers	5,929	5,269	-11.1	-660	946	889	1,175
37-0000	Building & Grounds Cleaning & Maintenance Occupations	20,106	18,833	-6.3	-1,273	2,162	2,480	3,369
37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers	1,551	1,422	-8.3	-129	113	179	163
37-2000	Building Cleaning & Pest Control Workers	12,707	11,951	-6.0	-756	1,570	1,449	2,263
37-3000	Grounds Maintenance Workers	5,848	5,460	-6.6	-388	479	852	943
39-0000	Personal Care & Service Occupations	15,063	14,512	-3.7	-551	1,970	2,047	3,466
39-1000	Supervisors of Personal Care & Service Workers	1,221	1,171	-4.1	-50	97	116	163
39-2000	Animal Care & Service Workers	1,101	1,068	-3.0	-33	144	165	276
39-3000	Entertainment Attendants & Related Workers	1,556	1,523	-2.1	-33	314	316	597
39-4000	Funeral Service Workers	204	189	-7.4	-15	23	23	31
39-5000	Personal Appearance Workers	3,699	3,438	-7.1	-261	405	367	511
39-6000	Baggage Porters, Bellhops & Concierges	144	127	-11.8	-17	15	20	18
39-7000	Tour & Travel Guides	196	193	-1.5	-3	29	33	59
39-9000	Other Personal Care & Service Workers	6,942	6,803	-2.0	-139	943	1,007	1,811
41-0000	Sales & Related Occupations	48,204	47,458	-1.6	-746	5,056	6,840	11,150
41-1000	Supervisors of Sales Workers	6,155	5,886	-4.4	-269	396	719	846
41-2000	Retail Sales Workers	27,569	27,323	-0.9	-246	3,771	4,325	7,850
41-3000	Sales Representatives, Services	7,029	6,880	-2.1	-149	407	897	1,155
41-4000	Sales Representatives, Wholesale & Manufacturing	6,195	6,183	-0.2	-12	363	747	1,098
41-9000	Other Sales & Related Workers	1,256	1,186	-5.6	-70	119	152	201
43-0000	Office & Administrative Support Occupations	64,957	63,222	-2.7	-1,735	6,206	7,207	11,678
43-1000	Supervisors of Office & Administrative Support Workers	4,232	4,135	-2.3	-97	310	472	685
43-2000	Communications Equipment Operators	448	408	-8.9	-40	41	48	49
43-3000	Financial Clerks	10,963	10,636	-3.0	-327	1,123	1,097	1,893
43-4000	Information & Record Clerks	19,396	18,868	-2.7	-528	1,863	2,547	3,882
43-5000	Material Recording, Scheduling, Dispatching & Distributing Workers	7,016	6,910	-1.5	-106	517	650	1,061
43-6000	Secretaries & Administrative Assistants	10,336	10,036	-2.9	-300	1,047	1,031	1,778
43-9000	Other Office & Administrative Support Workers	12,566	12,229	-2.7	-337	1,305	1,362	2,330

SOC Code	Occupational Group	2020	2022	Percent Change	Numeric Change	Exits	Transfers	Total
45-0000	Farming, Fishing & Forestry Occupations	517	518	0.2	1	41	106	148
45-1000	Supervisors of Farming, Fishing & Forestry Workers	28	28	0.0	0	2	5	7
45-2000	Agricultural Workers	434	436	0.5	2	35	90	127
45-3000	Fishing & Hunting Workers	54	53	-1.9	-1	4	11	14
45-4000	Forest, Conservation & Logging Workers	1	1	0.0	0	0	0	0
47-0000	Construction & Extraction Occupations	21,526	21,220	-1.4	-306	1,247	2,697	3,638
47-1000	Supervisors of Construction & Extraction Workers	1,579	1,581	0.1	2	89	191	282
47-2000	Construction Trades Workers	17,927	17,610	-1.8	-317	1,013	2,229	2,925
47-3000	Helpers, Construction Trades	411	420	2.2	9	26	70	105
47-4000	Other Construction & Related Workers	1,507	1,505	-0.1	-2	112	192	302
47-5000	Extraction Workers	102	104	2.0	2	7	15	24
49-0000	Installation, Maintenance & Repair Occupations	17,311	17,068	-1.4	-243	1,067	1,924	2,748
49-1000	Supervisors of Installation, Maintenance & Repair Workers	1,181	1,176	-0.4	-5	70	120	185
49-2000	Electrical & Electronic Equipment Mechanics, Installers & Repairers	1,390	1,358	-2.3	-32	76	189	233
49-3000	Vehicle & Mobile Equipment Mechanics, Installers & Repairers	5,841	5,736	-1.8	-105	350	658	903
49-9000	Other Installation, Maintenance & Repair Occupations	8,899	8,798	-1.1	-101	571	957	1,427
51-0000	Production Occupations	29,917	29,166	-2.5	-751	2,291	3,712	5,252
51-1000	Supervisors of Production Workers	2,433	2,408	-1.0	-25	144	283	402
51-2000	Assemblers & Fabricators	5,565	5,440	-2.3	-125	370	711	956
51-3000	Food Processing Workers	2,230	2,227	-0.1	-3	215	299	511
51-4000	Metal Workers & Plastic Workers	5,615	5,527	-1.6	-88	329	695	936
51-5100	Printing Workers	884	881	-0.3	-3	77	112	186
51-6000	Textile, Apparel & Furnishings Workers	3,162	2,939	-7.1	-223	340	316	433
51-7000	Woodworkers	790	770	-2.5	-20	65	88	133
51-8000	Plant & System Operators	667	662	-0.8	-5	38	74	107
51-9000	Other Production Occupations	8,571	8,312	-3.0	-259	713	1,134	1,588
53-0000	Transportation & Material Moving Occupations	32,625	32,005	-1.9	-620	2,926	4,321	6,627
53-1000	Supervisors of Transportation & Material Moving Workers	1,083	1,079	-0.4	-4	62	135	193
53-2000	Air Transportation Workers	166	165	-0.6	-1	9	20	28
53-3000	Motor Vehicle Operators	12,397	12,060	-2.7	-337	1,145	1,353	2,161
53-4000	Rail Transportation Workers	174	169	-2.9	-5	7	21	23
53-5000	Water Transportation Workers	298	297	-0.3	-1	17	42	58
53-6000	Other Transportation Workers	1,108	1,062	-4.2	-46	98	192	244
53-7000	Material Moving Workers	17,399	17,173	-1.3	-226	1,588	2,558	3,920

