

# Vermont

## Short Term Employment Projections 2020 - 2022

### Short Term Employment Projections Tables:

Occupations with the Most Openings  
Fastest Growing Occupations  
Industry Projections

For more Vermont information, including projections, go to [Occupations](#) or [Industries](#) at [www.vtLmi.info](http://www.vtLmi.info).

### Notes

Short Term Employment Projections are produced annually, using industry employment data from the Quarterly Census of Employment and Wages (QCEW) and estimates of occupational employment from the Occupational Employment and Wage Statistics (OEWS). The focus is on how employment can be expected to change in the near term. The results are typically helpful to those looking for immediate employment, whether temporary, part-time or full-time.

This year, the base quarter for projections is Jan-Mar 2020, just before the pandemic began to have widespread effects on the economy (data are collected as of the twelfth of the month). Employment in Vermont dropped by nearly 50,000 in the second quarter of 2020, then rebounded by about 20,000 through third quarter. Certain sectors were affected more severely than others but as conditions begin to return to a more normal state through the rest of 2021, employment is projected to have regained substantial ground. From the present time in 2021, many, if not most, industries and occupations can be expected to show growth. The Short Term results, in contrast, show a drop of 1.5% in total employment from the first quarter of 2020 to the first quarter of 2022, mostly hopping over the substantial swings in 2020. The Short Term Projections, which show change from the pre-pandemic peak of employment (a sharp decline in the first months), do not match expectations for what the experience is likely to be going forward to the first quarter of next year (continued, and in some cases, rapid growth).

In contrast, Vermont's Long Term (ten-year) Employment Projections are designed to assist the educational community, workforce development specialists and individuals planning for the future. The Long Term Occupational Employment Projections can be used to identify occupations that will show stability, growth and good incomes over the long run. The methods used to produce Long Term Projections ignore the peaks and valleys of business cycles and focus on the fundamental elements

that affect the demand for a particular occupation. Ironically, next year's Long Term Projections will begin from the low point in the cycle, capturing the strongest effects of the pandemic. Long term growth can be expected to be strong, measured from a deep low to a long run, assumed full employment level in the future. In contrast, this year's Short Term Projections, which do take into account short term shocks, happen to skim over the deepest trough of the COVID-19 recession and do not catch the movement into and out of the trough, only an endpoint where things are projected to be close to pre-pandemic levels and expected to continue in an upward direction.

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**Vermont**  
**Short Term Occupational Projections: 2020 - 2022**  
**Occupations with the Most Openings**

Occupation	2020 Base Year Employment	2022 Projected Employment	Total Annual Openings	Average Annual Growth Rate*
1 Cashiers	8,703	8,346	1,260	-2.1%
2 Fast Food and Counter Workers	5,859	5,758	1,010	-0.9%
3 Home Health and Personal Care Aides	7,627	7,785	947	1.0%
4 Retail Salespersons	8,507	8,118	894	-2.3%
5 Waiters and Waitresses	5,201	5,023	806	-1.7%
6 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,339	5,325	641	-0.1%
7 Bookkeeping, Accounting, and Auditing Clerks	5,204	5,085	484	-1.1%
8 Customer Service Representatives	4,337	4,255	471	-0.9%
9 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	5,380	5,199	450	-1.7%
10 Farmers, Ranchers, and Other Agricultural Managers	4,944	4,910	448	-0.3%
11 Teaching Assistants, Except Postsecondary	4,523	4,477	405	-0.5%
12 Landscaping and Groundskeeping Workers	3,338	3,355	402	0.3%
13 Maids and Housekeeping Cleaners	3,606	3,507	390	-1.4%
14 Stockers and Order Fillers	3,640	3,554	382	-1.2%
15 Carpenters	4,362	4,312	355	-0.6%
16 Cooks, Restaurant	2,676	2,672	344	-0.1%
17 Social and Human Service Assistants	3,228	3,210	335	-0.3%
18 Laborers and Freight, Stock, and Material Movers, Hand	2,895	2,867	334	-0.5%
19 Childcare Workers	2,722	2,646	329	-1.4%
20 Registered Nurses	7,090	7,062	326	-0.2%
21 General and Operations Managers	4,362	4,325	304	-0.4%
22 Bartenders	2,129	2,080	304	-1.2%
23 Heavy and Tractor-Trailer Truck Drivers	3,210	3,172	302	-0.6%
24 Nursing Assistants	3,070	3,047	300	-0.4%
25 First-Line Supervisors of Retail Sales Workers	4,541	4,273	292	-3.0%
26 Receptionists and Information Clerks	2,535	2,480	274	-1.1%
27 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	2,551	2,550	268	0.0%
28 Elementary School Teachers, Except Special Education	3,971	3,943	250	-0.4%
29 Maintenance and Repair Workers, General	3,111	3,071	245	-0.6%
30 Accountants and Auditors	3,037	3,019	239	-0.3%
31 Construction Laborers	2,538	2,524	228	-0.3%

**Vermont**  
**Short Term Occupational Projections: 2020 - 2022**  
**Occupations with the Most Openings**

Occupation	2020 Base Year Employment	2022 Projected Employment	Total Annual Openings	Average Annual Growth Rate*
32 Coaches and Scouts	1,700	1,687	223	-0.4%
33 Light Truck or Delivery Services Drivers	2,476	2,415	216	-1.2%
34 Recreation Workers	1,343	1,341	201	-0.1%
35 Substitute Teachers, Short-Term	2,073	2,043	201	-0.7%
36 First-Line Supervisors of Food Preparation and Serving Workers	1,606	1,564	195	-1.3%
37 Compliance Officers	2,228	2,276	194	1.1%
38 First-Line Supervisors of Office and Administrative Support Workers	2,197	2,145	176	-1.2%
39 Amusement and Recreation Attendants	876	865	175	-0.6%
40 Hotel, Motel, and Resort Desk Clerks	1,387	1,325	173	-2.3%
41 Secondary School Teachers, Except Special and Career/Technical Education	2,916	2,897	172	-0.3%
42 Dining Room and Cafeteria Attendants and Bartender Helpers	1,196	1,166	171	-1.3%
43 Dishwashers	1,347	1,293	169	-2.0%
44 Fitness Trainers and Aerobics Instructors	1,048	1,059	166	0.5%
45 Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,035	1,062	165	1.3%
46 Medical Secretaries	1,790	1,759	165	-0.9%
47 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	848	824	164	-1.4%
48 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,040	2,002	163	-0.9%
49 Substance Abuse, Behavioral Disorder, and Mental Health Counselors	1,796	1,802	160	0.2%
50 Farmworkers, Farm, Ranch, and Aquacultural Animals	1,134	1,123	158	-0.5%
<b>Total, All Occupations</b>	<b>352,371</b>	<b>347,088</b>	<b>32,573</b>	<b>-0.8%</b>

**NOTES AND METHODS:**

The 2021 short term occupational projections were based on Vermont historical data from 1990 through 2020, 1st quarter. Time series forecasting methods were used to predict employment movements through 1st quarter, 2022. The results provide a general guide for the relative strength of occupational demand but are not intended to indicate an absolute level of job openings.

\*Growth rates are compound annual average growth rates

*Last updated March, 2021*

**Vermont**  
**Short Term Occupational Projections: 2020 - 2022**  
**Fastest Growing Occupations**

Occupation	2020 Base Year Employment	2022 Projected Employment	Average Annual Growth Rate*	Total** Annual Openings
1 Information Security Analysts	119	127	3.3%	12
2 Nurse Practitioners	460	486	2.8%	37
3 Agricultural Equipment Operators	162	170	2.4%	29
4 Agricultural and Food Science Technicians	101	105	2.0%	12
5 Software Developers and Software Quality Assurance Analysts and Testers	1,750	1,819	2.0%	144
6 Conservation Scientists	105	109	1.9%	12
7 Respiratory Therapists	171	177	1.7%	11
8 Veterinary Technologists and Technicians	583	603	1.7%	54
9 Medical and Health Services Managers	1,281	1,323	1.6%	110
10 Biological Technicians	125	129	1.6%	14
11 Veterinarians	323	333	1.5%	16
12 Veterinary Assistants and Laboratory Animal Caretakers	71	73	1.4%	12
13 Physician Assistants	268	275	1.3%	18
14 Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,035	1,062	1.3%	165
15 Physical Therapist Assistants	161	165	1.2%	18
16 Slaughterers and Meat Packers	128	131	1.2%	15
17 Hazardous Materials Removal Workers	86	88	1.2%	11
18 Refuse and Recyclable Material Collectors	430	440	1.2%	58
19 Detectives and Criminal Investigators	227	232	1.1%	17
20 Compliance Officers	2,228	2,276	1.1%	194
21 Security and Fire Alarm Systems Installers	141	144	1.1%	17
22 Home Health and Personal Care Aides	7,627	7,785	1.0%	947
23 Sales Engineers	103	105	1.0%	11
24 Nonfarm Animal Caretakers	787	802	0.9%	121
25 Social Workers, All Other	111	113	0.9%	10
26 Industrial Machinery Mechanics	636	647	0.9%	58
27 Market Research Analysts and Marketing Specialists	1,339	1,358	0.7%	130
28 Bicycle Repairers	221	224	0.7%	25
29 Electricians	1,128	1,143	0.7%	120
30 Financial Managers	1,317	1,334	0.6%	94

**Vermont**  
**Short Term Occupational Projections: 2020 - 2022**  
**Fastest Growing Occupations**

Occupation	2020 Base Year Employment	2022 Projected Employment	Average Annual Growth Rate*	Total** Annual Openings
31 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	246	249	0.6%	27
32 Management Analysts	1,337	1,353	0.6%	122
33 Crossing Guards	350	354	0.6%	60
34 Project Management Specialists and Business Operations Specialists, All Other	1,624	1,642	0.6%	149
35 Food Batchmakers	845	854	0.5%	108
36 Loan Interviewers and Clerks	189	191	0.5%	17
37 Fitness Trainers and Aerobics Instructors	1,048	1,059	0.5%	166
38 Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	397	401	0.5%	31
39 Paralegals and Legal Assistants	729	736	0.5%	74
40 Computer User Support Specialists	1,285	1,297	0.5%	92
41 Weighers, Measurers, Checkers, and Samplers, Recordkeeping	110	111	0.5%	11
42 Police, Fire, and Ambulance Dispatchers	225	227	0.4%	21
43 Plumbers, Pipefitters, and Steamfitters	898	905	0.4%	90
44 First-Line Supervisors of Construction Trades and Extraction Workers	1,488	1,499	0.4%	138
45 Speech-Language Pathologists	274	276	0.4%	15
46 Business Teachers, Postsecondary	283	285	0.4%	21
47 Logisticians	153	154	0.3%	14
48 First-Line Supervisors of Police and Detectives	154	155	0.3%	10
49 Public Relations and Fundraising Managers	358	360	0.3%	28
50 Outdoor Power Equipment and Other Small Engine Mechanics	181	182	0.3%	18
<b>Total, All Occupations</b>	<b>352,371</b>	<b>347,088</b>	<b>-0.8%</b>	<b>32,573</b>

**NOTES AND METHODS:**

The 2021 short term occupational projections were based on Vermont historical data from 1990 through 2020, 1st quarter. Time series forecasting methods were used to predict employment movements through 1st quarter, 2022. The results represent a change from pre-pandemic levels, rather than from the low-employment levels experienced during the rest of 2020. They reflect relative growth/decline and are not intended to indicate an absolute level of job openings.

\*Growth rates are compound annual average growth rates

\*\*Fastest growing occupations with annual openings of at least 10

*Last updated March, 2021*

**Vermont**  
**Short Term Industry Projections: 2020 - 2022**

NAICS Industry	2020 Employment	2022 Projected Employment	2020- 2022 Change	Average Annual Growth Rate *
<b>Natural Resources and Mining</b>				
111 Crop Production	917	979	62	3.3%
112 Animal Production	1,743	1,730	-13	-0.4%
113 Forestry and Logging	208	209	1	0.2%
115 Support Activities for Agriculture and Forestry	324	340	16	2.4%
212 Mining (except Oil and Gas)	531	522	-9	-0.9%
213 Support Activities for Mining	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
<b>Utilities</b>				
221 Utilities	1,224	1,199	-25	-1.0%
<b>Construction</b>				
236 Construction of Buildings	4,042	4,085	43	0.5%
237 Heavy and Civil Engineering Construction	1,046	1,069	23	1.1%
238 Specialty Trade Contractors	8,493	8,644	151	0.9%
<b>Manufacturing</b>				
311 Food Manufacturing	5,263	5,356	93	0.9%
312 Beverage and Tobacco Product Manufacturing	1,072	1,033	-39	-1.8%
313 Textile Mills	148	136	-12	-4.1%
314 Textile Product Mills	63	62	-1	-0.8%
315 Apparel Manufacturing	450	458	8	0.9%
316 Leather and Allied Product Manufacturing	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
321 Wood Product Manufacturing	1,523	1,477	-46	-1.5%
322 Paper Manufacturing	679	631	-48	-3.6%
323 Printing and Related Support Activities	999	884	-115	-5.9%
324 Petroleum and Coal Products Manufacturing	35	36	1	1.4%
325 Chemical Manufacturing	1,436	1,457	21	0.7%
326 Plastics and Rubber Products Manufacturing	1,274	1,193	-81	-3.2%
327 Nonmetallic Mineral Product Manufacturing	1,432	1,441	9	0.3%
331 Primary Metal Manufacturing	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
332 Fabricated Metal Product Manufacturing	1,888	1,812	-76	-2.0%
333 Machinery Manufacturing	2,747	2,602	-145	-2.7%
334 Computer and Electronic Product Manufacturing	4,393	4,221	-172	-2.0%
335 Electrical Equipment, Appliance, and Component Mfg	1,117	1,035	-82	-3.7%
336 Transportation Equipment Manufacturing	2,077	1,984	-93	-2.3%
337 Furniture and Related Product Manufacturing	1,263	1,180	-83	-3.3%
339 Miscellaneous Manufacturing	1,660	1,652	-8	-0.2%
<b>Wholesale Trade</b>				
423 Merchant Wholesalers, Durable Goods	3,897	3,842	-55	-0.7%
424 Merchant Wholesalers, Nondurable Goods	4,879	4,746	-133	-1.4%
425 Wholesale Electronic Mkts, Agents and Brokers	317	308	-9	-1.4%

**Vermont**  
**Short Term Industry Projections: 2020 - 2022**

NAICS Industry		2020	2022	2020-	Average
		Employment	Projected Employment	2022 Change	Annual Growth Rate *
<b>Retail Trade</b>					
441	Motor Vehicle and Parts Dealers	5,149	4,912	-237	-2.3%
442	Furniture and Home Furnishings Stores	850	786	-64	-3.8%
443	Electronics and Appliance Stores	569	489	-80	-7.3%
444	Building Material and Garden Supplies Dealers	3,422	3,497	75	1.1%
445	Food and Beverage Stores	9,736	9,408	-328	-1.7%
446	Health and Personal Care Stores	1,733	1,642	-91	-2.7%
447	Gasoline Stations	3,761	3,666	-95	-1.3%
448	Clothing and Clothing Accessories Stores	1,670	1,468	-202	-6.2%
451	Sporting Goods, Hobby, Book, and Music Stores	1,799	1,776	-23	-0.6%
452	General Merchandise Stores	3,134	3,047	-87	-1.4%
453	Miscellaneous Store Retailers	1,837	1,630	-207	-5.8%
454	Nonstore Retailers	2,218	2,182	-36	-0.8%
<b>Transportation &amp; Warehousing</b>					
481	Air Transportation	128	126	-2	-0.8%
482	Rail Transportation	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
483	Water Transportation	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
484	Truck Transportation	1,981	1,955	-26	-0.7%
485	Transit and Ground Passenger Transport	1,400	1,387	-13	-0.5%
487	Scenic and Sightseeing Transportation	16	15	-1	-3.2%
488	Support Activities for Transportation	549	531	-18	-1.7%
492	Couriers and Messengers	1,170	1,179	9	0.4%
493	Warehousing and Storage	1,384	1,373	-11	-0.4%
<b>Information</b>					
511	Publishing Industries	1,539	1,468	-71	-2.3%
512	Motion Picture and Sound Recording Industries	342	320	-22	-3.3%
515	Broadcasting (except Internet)	648	627	-21	-1.6%
517	Telecommunications	837	778	-59	-3.6%
518	Data Processing, Hosting and Related Services	381	396	15	1.9%
519	Other Information Services	485	479	-6	-0.6%
<b>Financial Activities</b>					
522	Credit Intermediation and Related Activities	4,155	4,104	-51	-0.6%
523	Securities, Commodity Contracts, & Other Investments	880	904	24	1.4%
524	Insurance Carriers and Related Activities	4,160	4,108	-52	-0.6%
525	Funds, Trusts, and Other Financial Vehicles	21	21	0	0.0%
531	Real Estate	2,287	2,232	-55	-1.2%
532	Rental and Leasing Services	664	582	-82	-6.4%
533	Lessors of Nonfinancial Intangible Assets	25	23	-2	-4.1%



**Vermont**  
**Short Term Industry Projections: 2020 - 2022**

NAICS Industry	2020 Employment	2022 Projected Employment	2020- 2022 Change	Average Annual Growth Rate *
<b>Professional and Business Services</b>				
541 Professional, Scientific, and Technical Services	15,285	15,674	389	1.3%
551 Management of Companies and Enterprises	2,144	2,174	30	0.7%
561 Administrative and Support Services	10,339	10,481	142	0.7%
562 Waste Management and Remediation Service	1,099	1,136	37	1.7%
<b>Educational and Health Services</b>				
611 Educational Services (includes public education)	39,971	39,722	-249	-0.3%
621 Ambulatory Health Care Services	17,298	17,023	-275	-0.8%
622 Hospitals (includes state hospital)	14,518	14,555	37	0.1%
623 Nursing and Residential Care Facilities	7,372	7,316	-56	-0.4%
624 Social Assistance	13,031	12,987	-44	-0.2%
<b>Leisure and Hospitality</b>				
711 Perf. Arts, Spectator Sports, and Rel. Industries	750	722	-28	-1.9%
712 Museums, Historical Sites, and Similar Institution	467	473	6	0.6%
713 Amusement, Gambling, and Recreation Industries	2,760	2,793	33	0.6%
721 Accommodation	14,656	14,250	-406	-1.4%
722 Food Services and Drinking Places	19,641	19,016	-625	-1.6%
<b>Other Services</b>				
811 Repair and Maintenance	2,764	2,763	-1	0.0%
812 Personal and Laundry Services	1,878	1,853	-25	-0.7%
813 Religious, Grantmaking, Civic, Prof, and Similar Org's	5,282	5,301	19	0.2%
814 Private Households	535	532	-3	-0.3%
<b>Government</b>				
Total Federal Government Employment	7,231	7,383	152	1.0%
Federal Government, Excluding Post Office	5,647	5,802	155	1.4%
Postal Service	1,584	1,581	-3	-0.1%
State Government, Excluding Education and Hospitals	9,407	9,244	-163	-0.9%
Local Government, Excluding Education and Hospitals	8,111	8,206	95	0.6%
<b>Total Wage and Salary Employment**</b>	<b>311,171</b>	<b>307,588</b>	<b>-3,583</b>	<b>-0.6%</b>
Total Self-Employed Workers, All Jobs	41,200	39,500	-1,700	-2.1%
<b>Total Employment, All Jobs**</b>	<b>352,371</b>	<b>347,088</b>	<b>-5,283</b>	<b>-0.8%</b>

**NOTES AND METHODS**

*n* Data do not meet disclosure standards

\* Growth rates are compound average annual rates

\*\* Total Employment includes suppressed values and does not equal the sum of the disclosed industry line items  
NAICS refers to the North American Industry Classification System.  
Employment shown in 2020 and 2022 is for first quarter, Jan--Mar.

*Last updated March, 2021*