

Vermont

Short Term Employment Projections 2012 - 2014

Background

Every year, the Vermont Department of Labor produces the state's short term employment projections. These projections use historical and current industry employment and occupational survey data to project how employment will change over a two-year period. The projection results reflect short term business cycle activity, such as periods of recession or rapid growth. Consequently, the short term employment projections are helpful for those looking for immediate employment, whether temporary, part-time or full-time.

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 over time.

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.

Methods

The 2012-2014 short term employment projections were based on Vermont historical data from 1990 through the second quarter of 2012. The primary data sources used were the Quarterly Census of Employment and Wages and the Occupational Employment Statistics survey.

The results of the 2012–2014 occupational employment projections provide a general guide for the direction and relative strength of occupational demand but are not intended to indicate absolute levels of job openings.

Annual openings reflect both job growth and estimated net replacement openings. If employment change is negative, job openings due to growth are zero and total job openings equal net replacements. Net replacement openings are equal to: 1) workers who permanently leave an occupation, less 2) workers who move into a vacated position.

Vermont
Short Term Occupational Projections: 2012 - 2014
Occupations with the Most Openings

Occupation	2012 Base Year Employment	2014 Projected Employment	Total Annual Openings	Average Annual Growth Rate *
1 Cashiers	9363	9571	650	1.1%
2 Retail Salespersons	9951	10149	405	1.0%
3 Personal Care Aides	8412	9105	398	4.0%
4 Waiters and Waitresses	4801	4933	320	1.4%
5 Food Combined Food Preparation and Serving Workers, Including Fast	5281	5481	273	1.9%
6 Registered Nurses	6575	6833	229	1.9%
7 Carpenters	6660	6772	190	0.8%
8 Childcare Workers	3406	3502	158	1.4%
9 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1196	1229	154	1.4%
10 Landscaping and Groundskeeping Workers	4633	4740	133	1.1%
11 Heavy and Tractor-Trailer Truck Drivers	4582	4679	132	1.1%
12 Teacher Assistants	5908	5801	125	-0.9%
13 Dishwashers	1613	1652	120	1.2%
14 First-Line Supervisors of Retail Sales Workers	4921	4938	118	0.2%
15 Customer Service Representatives	3262	3299	108	0.6%
16 Technical and Scientific Products Sales Representatives, Wholesale and Manufacturing, Except	2780	2865	106	1.5%
17 Farmers, Ranchers, and Other Agricultural Managers	5495	5424	102	-0.6%
18 Bookkeeping, Accounting, and Auditing Clerks	6221	6289	102	0.5%
19 Cooks, Restaurant	2279	2362	93	1.8%
20 Receptionists and Information Clerks	2254	2294	92	0.9%
21 Automotive Service Technicians and Mechanics	2613	2665	92	1.0%
22 Accountants and Auditors	3296	3342	89	0.7%
23 Food Preparation Workers	1754	1787	88	0.9%
24 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4850	4853	86	0.0%
25 Laborers and Freight, Stock, and Material Movers, Hand	1919	1967	86	1.2%
26 Nursing Aides, Orderlies, and Attendants	3193	3288	84	1.5%
27 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	6326	6283	84	-0.3%
28 Miscellaneous Agricultural Workers	1812	1855	82	1.2%
29 Physicians and Surgeons	2699	2752	76	1.0%
30 Stock Clerks and Order Fillers	2988	2984	76	-0.1%
31 Bartenders	1646	1684	75	1.1%

Vermont
Short Term Occupational Projections: 2012 - 2014
Occupations with the Most Openings

Occupation	2012 Base Year Employment	2014 Projected Employment	Total Annual Openings	Average Annual Growth Rate *
32 Maids and Housekeeping Cleaners	4067	4094	75	0.3%
33 Elementary School Teachers, Except Special Education	3584	3537	74	-0.7%
34 Market Research Analysts and Marketing Specialists	1208	1283	70	3.1%
35 Social and Human Service Assistants	2212	2262	70	1.1%
36 Maintenance and Repair Workers, General	2971	3011	69	0.7%
37 First-Line Supervisors of Construction Trades and Extraction Workers	2208	2243	68	0.8%
38 Secondary School Teachers, Except Special and Career/Technical Education	2435	2364	66	-1.5%
39 Hairdressers, Hairstylists, and Cosmetologists	2238	2288	65	1.1%
40 First-Line Supervisors of Office and Administrative Support Workers	2452	2445	62	-0.1%
41 Teachers and Instructors, All Other	4174	4172	60	0.0%
42 Tellers	1315	1236	60	-3.1%
43 First-Line Supervisors of Food Preparation and Serving Workers	1693	1737	58	1.3%
44 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	531	538	58	0.7%
45 Painters, Construction and Maintenance	1931	1965	57	0.9%
46 Licensed Practical and Licensed Vocational Nurses	1454	1486	54	1.1%
47 Driver/Sales Workers	1586	1633	54	1.5%
48 General and Operations Managers	3285	3273	52	-0.2%
49 Computer Support Specialists	2124	2117	52	-0.2%
50 Executive Secretaries and Executive Administrative Assistants	3178	3198	52	0.3%
Total, All Occupations	361,619	366,693	5,074	0.7%

NOTES AND METHODS:

The 2014 short term occupational projections were based on Vermont historical data from 1990 through 2012, 2nd quarter. Time series forecasting methods were used to predict employment movements through 2nd quarter, 2014. The results provide a general guide for the direction and relative strength of occupational demand but are not intended to indicate an absolute level of job openings.

Annual openings reflect both job growth and estimated net replacement openings. If employment change is negative, job openings due to growth are zero and total job openings equal net replacements. Net replacement openings are equal to: 1) workers who permanently leave an occupation, less 2) workers who move into a vacated position.

* The average annual growth rate utilizes a compounding formula.

Last updated July, 2013

VERMONT
Short Term Occupational Projections: 2012 - 2014
Fastest Growing Occupations

Occupation	2012 Base Year Employment	2014 Projected Employment	Average Annual Growth Rate *	Total Annual Openings
1 Home Health Aides	954	1033	4.1%	51
2 Personal Care Aides	8412	9105	4.0%	398
3 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	433	468	4.0%	25
4 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	123	132	3.6%	8
5 Diagnostic Medical Sonographers	84	90	3.5%	4
6 Biochemists and Biophysicists	57	61	3.4%	4
7 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	104	111	3.3%	7
8 Veterinary Technologists and Technicians	437	466	3.3%	20
9 Food Preparation and Serving Related Workers, All Other	106	113	3.2%	12
10 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	259	276	3.2%	13
11 Industrial Machinery Mechanics	396	421	3.1%	20
12 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	273	290	3.1%	12
13 Packaging and Filling Machine Operators and Tenders	996	1058	3.1%	48
14 Market Research Analysts and Marketing Specialists	1208	1283	3.1%	70
15 Transportation Security Screeners (Federal Only)	98	104	3.0%	4
16 Helpers--Carpenters	267	283	3.0%	16
17 Agricultural and Food Science Technicians	86	91	2.9%	5
18 Food Batchmakers	352	372	2.8%	20
19 Biological Scientists, All Other	54	57	2.7%	4
20 Respiratory Therapists	189	199	2.6%	8
21 Interpreters and Translators	227	239	2.6%	12
22 Fitness Trainers and Aerobics Instructors	878	921	2.4%	36
23 Glaziers	104	109	2.4%	6
24 Curators	63	66	2.4%	4
25 Health Diagnosing and Treating Practitioners, All Other	127	133	2.3%	5
26 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	256	268	2.3%	10
27 Physical Therapists	780	816	2.3%	26
28 Food Scientists and Technologists	66	69	2.2%	4
29 Healthcare Social Workers	308	322	2.2%	14
30 Pharmacy Technicians	572	598	2.2%	21

VERMONT
Short Term Occupational Projections: 2012 - 2014
Fastest Growing Occupations

Occupation	2012 Base Year Employment	2014 Projected Employment	Average Annual Growth Rate *	Total Annual Openings
31 Nonfarm Animal Caretakers	531	555	2.2%	24
32 Medical Secretaries	999	1044	2.2%	35
33 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	90	94	2.2%	4
34 Radiologic Technologists and Technicians	474	495	2.2%	16
35 Security and Fire Alarm Systems Installers	159	166	2.2%	8
36 Database Administrators	273	285	2.2%	10
37 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	138	144	2.2%	6
38 Print Binding and Finishing Workers	209	218	2.1%	10
39 Meeting, Convention, and Event Planners	302	315	2.1%	11
40 Financial Examiners	70	73	2.1%	4
41 Health Educators	306	319	2.1%	12
42 Physical Therapist Assistants	123	128	2.0%	4
43 Brickmasons and Blockmasons	99	103	2.0%	4
44 Therapists, all other	124	129	2.0%	4
45 Mental Health Counselors	705	733	2.0%	28
46 Advertising and Promotions Managers	101	105	2.0%	4
47 Registered Nurses	6575	6833	1.9%	229
48 Industrial Production Managers	435	452	1.9%	17
49 Veterinarians	256	266	1.9%	9
50 Pharmacists	589	612	1.9%	26
Total, All Occupations	361,619	366,693	0.7%	5,074

NOTES AND METHODS:

The 2014 short term occupational projections were based on Vermont historical data from 1990 through 2012, 2nd quarter. Time series forecasting methods were used to predict employment movements through 2nd quarter, 2014. The results provide a general guide for the direction and relative strength of occupational demand but are not intended to indicate an absolute level of job openings.

Annual openings reflect both job growth and estimated net replacement openings. If employment change is negative, job openings due to growth are zero and total job openings equal net replacements. Net replacement openings are equal to: 1) workers who permanently leave an occupation, less 2) workers who move into a vacated position.

* The average annual growth rate using a compounding formula.

Last updated July, 2013

VERMONT
Short Term Industry Projections: 2012 - 2014

NAICS Industry	2012 Employment	2014 Projected Employment	2012 - 2014 Change	Average Annual Growth Rate *
Natural Resources and Mining				
111 Crop Production	667	682	15	1.1%
112 Animal Production	1544	1593	49	1.6%
113 Forestry and Logging	154	157	3	1.0%
114 Fishing, Hunting and Trapping	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
115 Support Activities for Agriculture and Forestry	344	348	4	0.6%
212 Mining (except Oil and Gas)	636	644	8	0.6%
213 Support Activities for Mining	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
Utilities				
221 Utilities	1,825	1,802	-23	-0.6%
Construction				
236 Construction of Buildings	3,836	3,929	93	1.2%
237 Heavy and Civil Engineering Construction	1,776	1,762	-14	-0.4%
238 Specialty Trade Contractors	8,868	9,064	196	1.1%
Manufacturing				
311 Food Manufacturing	4,680	4,972	292	3.1%
312 Beverage and Tobacco Product Manufacturing	478	586	108	10.7%
313 Textile Mills	99	103	4	2.0%
314 Textile Product Mills	82	87	5	3.0%
315 Apparel Manufacturing	260	271	11	2.1%
316 Leather and Allied Product Manufacturing	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
321 Wood Product Manufacturing	1,801	1,824	23	0.6%
322 Paper Manufacturing	714	707	-7	-0.5%
323 Printing and Related Support Activities	1,027	1,067	40	1.9%
324 Petroleum and Coal Products Manufacturing	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
325 Chemical Manufacturing	1,155	1,175	20	0.9%
326 Plastics and Rubber Products Manufacturing	1,180	1,285	105	4.4%
327 Nonmetallic Mineral Product Manufacturing	1,608	1,689	81	2.5%
331 Primary Metal Manufacturing	179	181	2	0.6%
332 Fabricated Metal Product Manufacturing	2,358	2,426	68	1.4%
333 Machinery Manufacturing	2,778	2,737	-41	-0.7%
334 Computer and Electronic Product Manufacturing	6,909	6,262	-647	-4.8%
335 Electrical Equipment, Appliance, and Component Mfg	1,367	1,403	36	1.3%
336 Transportation Equipment Manufacturing	1,933	1,963	30	0.8%
337 Furniture and Related Product Manufacturing	1,438	1,456	18	0.6%
339 Miscellaneous Manufacturing	1,365	1,381	16	0.6%
Wholesale Trade				
423 Merchant Wholesalers, Durable Goods	3,881	3,979	98	1.3%
424 Merchant Wholesalers, Nondurable Goods	4,766	4,832	66	0.7%
425 Wholesale Electronic Mkts, Agents and Brokers	596	711	115	9.2%

VERMONT
Short Term Industry Projections: 2012 - 2014

NAICS Industry	2012 Employment	2014 Projected Employment	2012 - 2014 Change	Average Annual Growth Rate *
Retail Trade				
441 Motor Vehicle and Parts Dealers	4,866	4,975	109	1.1%
442 Furniture and Home Furnishings Stores	978	1,049	71	3.6%
443 Electronics and Appliance Stores	869	864	-5	-0.3%
444 Building Material and Garden Supplies Dealers	3,510	3,617	107	1.5%
445 Food and Beverage Stores	9,638	9,805	167	0.9%
446 Health and Personal Care Stores	1,991	2,070	79	2.0%
447 Gasoline Stations	3,754	3,875	121	1.6%
448 Clothing and Clothing Accessories Stores	2,340	2,298	-42	-0.9%
451 Sporting Goods, Hobby, Book, and Music Stores	1,762	1,811	49	1.4%
452 General Merchandise Stores	3,112	3,149	37	0.6%
453 Miscellaneous Store Retailers	2,145	2,184	39	0.9%
454 Nonstore Retailers	2,921	2,954	33	0.6%
Transportation & Warehousing				
481 Air Transportation	108	100	-8	-3.8%
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	2,347	2,372	25	0.5%
485 Transit and Ground Passenger Transport	1,421	1,436	15	0.5%
487 Scenic and Sightseeing Transportation	73	82	9	6.0%
488 Support Activities for Transportation	505	473	-32	-3.2%
492 Couriers and Messengers	944	942	-2	-0.1%
493 Warehousing and Storage	1,099	1,121	22	1.0%
Information				
511 Publishing Industries	1,630	1,578	-52	-1.6%
512 Motion Picture and Sound Recording Industries	403	402	-1	-0.1%
515 Broadcasting (except Internet)	661	681	20	1.5%
517 Telecommunications	1,309	1,268	-41	-1.6%
518 Data Processing, Hosting and Related Services	211	199	-12	-2.9%
519 Other Information Services	433	431	-2	-0.2%
Financial Activities				
522 Credit Intermediation and Related Activities	4,348	4,093	-255	-3.0%
523 Securities, Commodity Contracts, & Other Investments	826	815	-11	-0.7%
524 Insurance Carriers and Related Activities	3,559	3,581	22	0.3%
525 Funds, Trusts, and Other Financial Vehicles	69	51	-18	-14.0%
531 Real Estate	2,116	2,159	43	1.0%
532 Rental and Leasing Services	848	855	7	0.4%
533 Lessors of Nonfinancial Intangible Assets	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>

VERMONT
Short Term Industry Projections: 2012 - 2014

NAICS Industry	2012 Employment	2014 Projected Employment	2012 - 2014 Change	Average Annual Growth Rate *
Professional and Business Services				
541 Professional, Scientific, and Technical Services	14,013	14,405	392	1.4%
551 Management of Companies and Enterprises	1,968	1,983	15	0.4%
561 Administrative and Support Services	9,145	9,227	82	0.4%
562 Waste Management and Remediation Service	875	882	7	0.4%
Educational and Health Services				
611 Educational Services (includes public education)	38,952	38,278	-674	-0.9%
621 Ambulatory Health Care Services	15,681	16,148	467	1.5%
622 Hospitals (includes state hospital)	13,131	13,622	491	1.9%
623 Nursing and Residential Care Facilities	7,070	7,303	233	1.6%
624 Social Assistance	12,195	12,879	684	2.8%
Leisure and Hospitality				
711 Perf. Arts, Spectator Sports, and Rel. Industries	739	760	21	1.4%
712 Museums, Historical Sites, and Similar Institution	510	526	16	1.6%
713 Amusement, Gambling, and Recreation Industries	2,761	2,918	157	2.8%
721 Accommodation	8,300	8,317	17	0.1%
722 Food Services and Drinking Places	18,434	19,052	618	1.7%
Other Services				
811 Repair and Maintenance	2,570	2,623	53	1.0%
812 Personal and Laundry Services	1,993	2,030	37	0.9%
813 Religious, Grantmaking, Civic, Prof, and Similar Org's	5,564	5,664	100	0.9%
814 Private Households	799	783	-16	-1.0%
Government				
Total Federal Government Employment				
Federal Government, Excluding Post Office	4,753	4,842	89	0.9%
Postal Service	1,704	1,598	-106	-3.2%
State Government, Excluding Education and Hospitals				
Local Government, Excluding Education and Hospitals	9,169	9,308	139	0.8%
Local Government, Excluding Education and Hospitals	9,211	9,349	138	0.7%
Total Wage and Salary Employment **	301,119	305,343	4,224	0.7%
Total Self-Employed and Unpaid Family Workers	60,500	61,350	850	0.7%
Total Employment, All Jobs	361,619	366,693	5,074	0.7%

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 2012 and 2014 is for second quarter, April-June.

Last updated July, 2013