

**VERMONT LONG TERM INDUSTRY PROJECTIONS
2008 - 2018**

NAICS Industry	1988	2008	2018	Annual Growth %	
	Employment	Employment	Employment	Actual 1988 - 2008	Projected 2008 - 2018
Private Industry					
Natural Resources and Mining					
Crop Production	n	n	n	n	n
Animal Production	n	n	n	n	n
Forestry and Logging	382	151	129	-4.5%	-1.6%
Fishing, Hunting and Trapping	n	n	n	n	n
Agriculture and Forestry Support Activities	419	334	354	-1.1%	0.6%
Mining (except Oil and Gas)	1,012	732	632	-1.6%	-1.5%
Support Activities for Mining	n	n	n	n	n
Utilities					
Utilities	1,909	1,749	1,790	-0.4%	0.2%
Construction					
Construction of Buildings	6,833	4,485	5,478	-2.1%	2.0%
Heavy and Civil Engineering Construction	2,429	1,577	1,658	-2.1%	0.5%
Specialty Trade Contractors	8,317	9,534	10,898	0.7%	1.3%
Manufacturing					
Food Manufacturing	3,271	3,976	4,128	1.0%	0.4%
Beverage & Tobacco Product Manufacturing	113	352	447	5.8%	2.4%
Textile Mills	375	107	92	-6.1%	-1.5%
Textile Product Mills	177	101	95	-2.8%	-0.6%
Apparel Manufacturing	1,250	309	266	-6.7%	-1.5%
Leather and Allied Product Manufacturing	n	n	n	n	n
Wood Product Manufacturing	3,156	2,253	2,521	-1.7%	1.1%
Paper Manufacturing	2,135	1,165	942	-3.0%	-2.1%
Printing and Related Support Activities	3,051	1,261	891	-4.3%	-3.4%
Petroleum and Coal Products Manufacturing	n	n	n	n	n
Chemical Manufacturing	1,098	986	1,094	-0.5%	1.0%
Plastics and Rubber Products Manufacturing	926	1,215	1,208	1.4%	-0.1%
Nonmetallic Mineral Product Manufacturing	2,302	1,802	1,865	-1.2%	0.3%
Primary Metal Manufacturing	786	224	142	-6.1%	-4.5%
Fabricated Metal Product Manufacturing	3,387	2,548	2,780	-1.4%	0.9%
Machinery Manufacturing	4,657	2,920	2,497	-2.3%	-1.6%
Computer and Electronic Product Mfg.	11,744	7,756	6,853	-2.1%	-1.2%
Electrical Equipment and Appliances Mfg.	1,164	1,449	1,567	1.1%	0.8%
Transportation Equipment Manufacturing	2,679	2,414	2,583	-0.5%	0.7%
Furniture and Related Product Mfg.	2,778	1,954	1,806	-1.7%	-0.8%
Miscellaneous Manufacturing	880	2,069	2,272	4.4%	0.9%
Wholesale Trade					
Merchant Wholesalers, Durable Goods	4,968	4,964	4,962	0.0%	0.0%
Merchant Wholesalers, Nondurable Goods	4,743	4,950	5,058	0.2%	0.2%
Wholesale Electronic Markets, Agts., Brokers	6	346	541	22.5%	4.6%
Retail Trade					
Motor Vehicle and Parts Dealers	4,334	4,763	4,662	0.5%	-0.2%
Furniture and Home Furnishings Stores	981	1,092	1,147	0.5%	0.5%
Electronics and Appliance Stores	777	819	844	0.3%	0.3%

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Building Material and Garden Supply Stores	3,420	3,755	3,926	0.5%	0.4%
Food and Beverage Stores	7,902	10,138	10,735	1.3%	0.6%
Health and Personal Care Stores	1,463	2,302	2,851	2.3%	2.2%
Gasoline Stations	2,576	3,896	4,151	2.1%	0.6%
Clothing and Clothing Accessories Stores	2,938	2,992	3,025	0.1%	0.1%
Sporting Goods, Hobby, Book and Music Stores	1,520	2,150	2,371	1.7%	1.0%
General Merchandise Stores	3,880	2,877	2,513	-1.5%	-1.3%
Miscellaneous Store Retailers	2,303	2,654	2,625	0.7%	-0.1%
Nonstore Retailers	2,768	2,735	2,743	-0.1%	0.0%
Transportation & Warehousing					
Air Transportation	280	244	249	-0.7%	0.2%
Rail Transportation	150	210	230	1.7%	0.9%
Water Transportation	n	n	n	n	n
Truck Transportation	2,708	2,458	2,293	-0.5%	-0.7%
Transit and Ground Passenger Transport	688	1,341	1,571	3.4%	1.6%
Scenic and Sightseeing Transportation	25	66	95	5.0%	3.7%
Support Activities for Transportation	344	518	590	2.1%	1.3%
Couriers and Messengers	582	1,099	1,123	3.2%	0.2%
Warehousing and Storage	98	917	1,009	11.8%	1.0%
Information					
Publishing Industries (except Internet)	2,023	2,024	2,067	0.0%	0.2%
Motion Picture and Sound Recording Industries	404	408	410	0.0%	0.0%
Broadcasting (except Internet)	840	687	616	-1.0%	-1.1%
Telecommunications	1,611	1,509	1,544	-0.3%	0.2%
ISPs, Search Portals, and Data Processing	148	638	1,055	7.6%	5.2%
Other Information Services	139	495	617	6.6%	2.2%
Financial Activities					
Credit Intermediation and Related Activities	5,528	4,654	4,625	-0.9%	-0.1%
Securities, Commodity Contracts, & Investments	468	861	944	3.1%	0.9%
Insurance Carriers and Related Activities	3,845	3,728	3,741	-0.2%	0.0%
Funds, Trusts, and Other Financial Vehicles	24	62	100	4.9%	4.9%
Real Estate	2,001	2,162	2,219	0.4%	0.3%
Rental & Leasing Services	824	1,123	1,176	1.6%	0.5%
Lessors of Nonfinancial Intangible Assets	n	n	n	n	n
Professional and Business Services					
Professional, Scientific & Technical Services	7,674	13,508	18,008	2.9%	2.9%
Management of Companies and Enterprises	149	135	132	-0.5%	-0.2%
Administrative and Support Services	4,780	7,925	9,770	2.6%	2.1%
Waste Management and Remediation Services	353	1,056	1,530	5.6%	3.8%
Educational and Health Services					
Educational Services (incl. Public Education)	24,732	37,548	42,239	2.1%	1.2%
Ambulatory Health Care Services	6,892	16,008	18,663	4.3%	1.5%
Hospitals (incl. State Hospital)	8,544	12,395	13,871	1.9%	1.1%
Nursing and Residential Care Facilities	4,816	6,864	8,323	1.8%	1.9%
Social Assistance	2,311	10,494	14,231	7.9%	3.1%

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Leisure and Hospitality					
Perf. Arts, Spectator Sports, & Rel. Industries	414	721	988	2.8%	3.2%
Museums, Historical Sites, Zoos and Parks	280	453	550	2.4%	2.0%
Amusement, Gambling & Recreation	1,930	2,727	3,174	1.7%	1.5%
Accommodation	10,160	10,764	11,083	0.3%	0.3%
Food Services and Drinking Places	15,634	18,057	18,719	0.7%	0.4%
Other Services					
Repair and Maintenance	1,900	2,563	2,590	1.5%	0.1%
Personal and Laundry Services	2,281	2,154	2,130	-0.3%	-0.1%
Religious, Grantmaking, Civic, & Prof. Orgs.	1,988	3,279	3,357	2.5%	0.2%
Private Households	694	885	927	1.2%	0.5%
Total Private Industry Employment *	230,071	276,596	303,701	0.9%	0.9%
Total Federal Government Employment	5,209	6,233	6,359	0.9%	0.2%
Federal Government (excl. Postal Service)	2859	4,144	4,544	1.9%	0.9%
Postal Service	2349	2,089	1,815	-0.6%	-1.4%
State Government (excl. Education, Hospitals)	7,838	9,963	10,199	1.2%	0.2%
Local Government (excl. Education)	6,137	7,834	8,215	1.2%	0.5%
Total Government Employment	24,392	24,030	24,773	-0.1%	0.3%
Total Wage & Salary Employment **	249,254	300,626	328,474	0.9%	0.9%
Self-Employed and Unpaid Family Workers	na	61,194	65,000	na	0.6%
Total Employment **	na	366,400	397,582	na	0.8%

n - data do not meet disclosure standards

na - not available

** Total Private Industry employment includes public education and state hospital employment.*

*** Total Employment includes suppressed values and does not equal the sum of the disclosed industry line items
Employment data for 1988 is provided to show actual historical employment growth for a period beginning prior
to the early 1990s recession.*

NAICS Refers to the North American Industry Classification System.

Growth rates are compound average annual rates.

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Methodology & Technical Notes

Long term industry projections for Vermont are based on the state's industry employment data--the Quarterly Census of Employment and Wages (QCEW). Twenty years of annual QCEW employment data from 1988 through 2008 were used for the dependent variables to estimate over 90 single-equation regression models, one for each 3-digit NAICS* industry. Key economic determinants for the state and the nation were employed as the explanatory variables to produce Vermont's projected industry employment through 2018.

Vermont's employment projections for 2018 used the concept of "total employment" to attempt to account for all paid employment in the state. In addition to employment covered by Vermont's unemployment insurance (UI) program, the employment numbers include estimates for self-employed and unpaid family workers, railroad workers, and other workers not covered by Vermont's UI program. The estimate for self-employed and unpaid family workers was based on information provided by the Vermont Department of Taxes.

All employment numbers shown are counts of jobs, both part time and full time, not counts of people. The number of jobs reported exceeds the number of people in the labor force because some workers hold two or more jobs. Average annual growth rates were calculated using a compounding formula.

Industries having too few employers or employees in the base year were suppressed to protect the confidentiality of employers and employees. Also, employment numbers for some industries were not published if they did not meet our standards for publication.

*North American Industry Classification System