

Vermont Department of Employment & Training

Labor Market Information Section, P.O. Box 488, Montpelier, VT 05601-0488

Technical information: (802) 828-4318

E-mail: lmercier@pop.det.state.vt.us

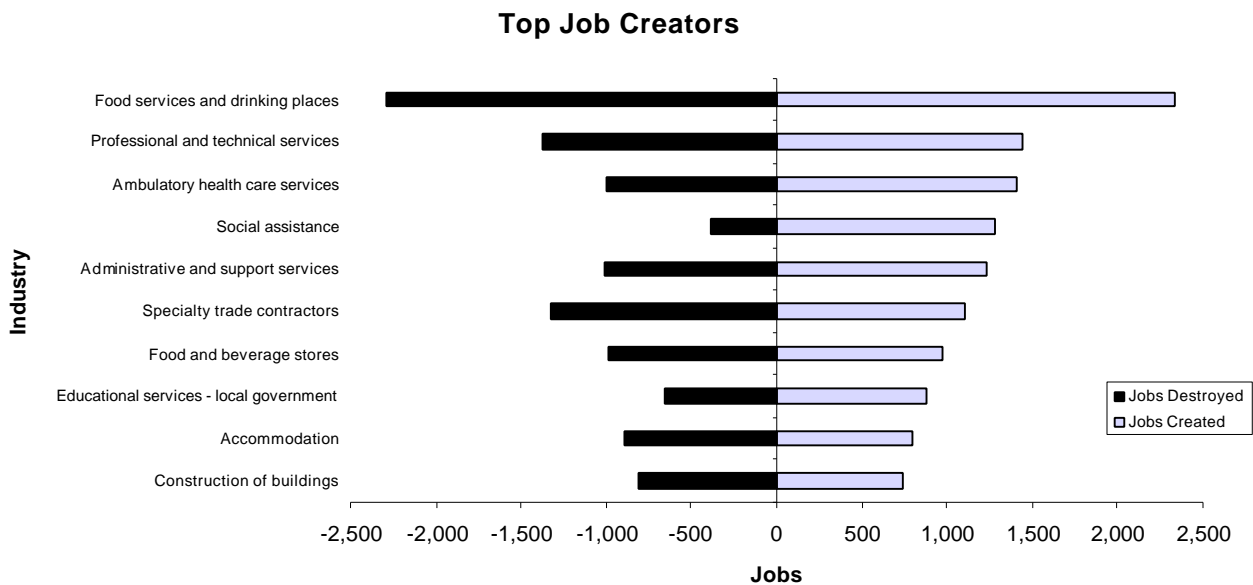
Job Creation and Destruction First Quarter, 2003

When comparing first quarter 2003 to a year ago first quarter there were 24,750 jobs added to and 26,864 jobs subtracted from the Vermont economy. This left a net employment decrease of 2,114 jobs for this period, which represents a 0.7 percent decrease over the year ago employment level.

There were 7,087 units with job gains and 7,552 units with losses. Of the firms expanding, 1,764 were births and 1,361 of those contracting were deaths.

Of the largest job creators, the top two were also the top destroyers. Food services & drinking places was the top creator and destroyer, adding 2,340 jobs and destroying 2,289 with an overall job effect of 51 fewer jobs. Professional & technical services was next, adding 1,447 jobs and destroying 1,377 with an overall job effect of 70. Social assistance had the largest net gain with 896 jobs and also boasted the largest replacement rate of 3.3.

Combined, the top ten creators representing 40 percent of total employment created 12,194 jobs and destroyed 10,733, producing an overall total job effect of 1,461 new jobs



Of the ten top job destroyers, Computer & Electronics equipment mfg. had the greatest impact on the overall job effect with 1,164 fewer jobs. Even though Ambulatory health care services suffered a loss of more than 1,000 the overall job effect showed a positive growth of 403 jobs.

Available on the Web

A copy of this report is available on the DET Web site at: <http://www.vtLmi.info>. Click on Publications, then Job Creation and Destruction.

Vermont Job Creation and Destruction
by Major NAICS Industry Group
between 1st Quarters 2002 and 2003

NAICS Major Industry Group	Employment		Gross Changes				Overall		Replacement Rate 2/ 3/
	1st Quarter 2003	Year Ago 2/	Job Creation		Job Destruction		Job Effect		
			#	% chg	#	% chg	#	% chg	
Total Covered - all ownerships	292,602	294,716	24,750	8.46	26,864	9.18	-2,114	-0.7	0.9
Private ownership	241,497	244,657	22,260	9.22	25,420	10.53	-3,160	-1.3	0.9
Goods Producing	53,207	57,220	3,899	7.33	7,912	14.87	-4,013	-7.5	0.5
Natural Resources and Mining	2,482	2,561	245	9.87	324	13.05	-79	-3.2	0.8
Agriculture, forestry, fishing and hunting	1,834	1,835	211	11.50	212	11.56	-1	-0.1	1.0
Crop production	259	242	55	21.24	38	14.67	17	6.6	1.4
Animal production	1,073	1,073	105	9.79	105	9.79	0	0.0	1.0
Forestry and logging	nn	nn	nn	nn	nn	nn	nn	nn	nn
Fishing, hunting and trapping	n	n	n	n	n	n	n	n	n
Agriculture and forestry support activities	313	328	20	6.39	35	11.18	-15	-4.8	0.6
Mining	648	728	34	5.25	114	17.59	-80	-12.3	0.3
Mining, except oil and gas	nn	nn	nn	nn	nn	nn	nn	nn	nn
Support activities for mining	n	n	n	n	n	n	n	n	n
Construction	12,611	13,087	1,944	15.42	2,420	19.19	-476	-3.8	0.8
Construction	12,611	13,087	1,944	15.42	2,420	19.19	-476	-3.8	0.8
Construction of buildings	4,193	4,261	742	17.70	810	19.32	-68	-1.6	0.9
Heavy and civil engineering construction	1,224	1,407	101	8.25	284	23.20	-183	-15.0	0.4
Specialty trade contractors	7,194	7,420	1,101	15.30	1,327	18.45	-226	-3.1	0.8
Manufacturing	38,113	41,570	1,711	4.49	5,168	13.56	-3,457	-9.1	0.3
Durable Goods	27,383	30,206	1,077	3.93	3,900	14.24	-2,823	-10.3	0.3
Wood product manufacturing	2,623	2,739	153	5.83	269	10.26	-116	-4.4	0.6
Nonmetallic mineral product manufacturing	1,801	1,882	146	8.11	227	12.60	-81	-4.5	0.6
Primary metal manufacturing	459	508	10	2.18	59	12.85	-49	-10.7	0.2
Fabricated metal product manufacturing	2,770	2,880	155	5.60	265	9.57	-110	-4.0	0.6
Machinery manufacturing	2,988	3,448	143	4.79	603	20.18	-460	-15.4	0.2
Computer and Electrical equipment mfg. 1/	10,207	11,371	164	1.61	1,328	13.01	-1,164	-11.4	0.1
Transportation equipment manufacturing	2,252	2,579	71	3.15	398	17.67	-327	-14.5	0.2
Furniture and related product manufacturing	2,365	2,848	80	3.38	563	23.81	-483	-20.4	0.1
Miscellaneous manufacturing	1,917	1,948	156	8.14	187	9.75	-31	-1.6	0.8
Non-Durable Goods	10,730	11,362	635	5.92	1,267	11.81	-632	-5.9	0.5
Food manufacturing	3,702	4,006	189	5.11	493	13.32	-304	-8.2	0.4
Beverage and tobacco product manufacturing	303	284	31	10.23	12	3.96	19	6.3	2.6
Textile mills	193	209	47	24.35	63	32.64	-16	-8.3	0.7
Textile product mills	236	223	27	11.44	14	5.93	13	5.5	1.9
Apparel manufacturing	427	490	22	5.15	85	19.91	-63	-14.8	0.3
Leather and allied product manufacturing	nn	nn	nn	nn	nn	nn	nn	nn	nn
Paper manufacturing	1,431	1,713	16	1.12	298	20.82	-282	-19.7	0.1

See footnotes at end of table.

**Vermont Job Creation and Destruction
by Major NAICS Industry Group
between 1st Quarters 2002 and 2003**

NAICS Major Industry Group	Employment		Gross Changes				Overall		Replacement Rate 2/ 3/
	1st Quarter 2003	Year Ago 2/	Job Creation		Job Destruction		Job Effect		
			#	% chg	#	% chg	#	% chg	
Printing and related support activities	1,906	2,034	55	2.89	183	9.60	-128	-6.7	0.3
Petroleum and coal products manufacturing	n	n	n	n	n	n	n	n	n
Chemical manufacturing	1,426	1,296	165	11.57	35	2.45	130	9.1	4.7
Plastics and rubber products manufacturing	1,015	1,012	74	7.29	71	7.00	3	0.3	1.0
Service Providing	188,291	187,438	18,361	9.75	17,508	9.30	853	0.5	1.0
Trade, Transportation, and Utilities	57,155	57,998	5,263	9.21	6,106	10.68	-843	-1.5	0.9
Wholesale trade	10,105	10,332	813	8.05	1,040	10.29	-227	-2.2	0.8
Merchant wholesalers, durable goods	5,016	5,150	440	8.77	574	11.44	-134	-2.7	0.8
Merchant wholesalers, nondurable goods	4,907	5,013	330	6.73	436	8.89	-106	-2.2	0.8
Electronic markets and agents and brokers	181	167	44	24.31	30	16.57	14	7.7	1.5
Retail trade	38,780	39,295	3,763	9.70	4,278	11.03	-515	-1.3	0.9
Motor vehicle and parts dealers	4,738	4,715	320	6.75	297	6.27	23	0.5	1.1
Furniture and home furnishings stores	1,233	1,202	147	11.92	116	9.41	31	2.5	1.3
Electronics and appliance stores	817	880	54	6.61	117	14.32	-63	-7.7	0.5
Building material and garden supply stores	3,185	3,041	332	10.42	188	5.90	144	4.5	1.8
Food and beverage stores	9,500	9,513	973	10.24	986	10.38	-13	-0.1	1.0
Health and personal care stores	1,953	1,949	168	8.60	164	8.40	4	0.2	1.0
Gasoline stations	3,707	3,704	416	11.22	413	11.14	3	0.1	1.0
Clothing and clothing accessories stores	2,853	2,778	376	13.18	301	10.55	75	2.6	1.2
Sporting goods, hobby, book and music stores	2,313	2,343	193	8.34	223	9.64	-30	-1.3	0.9
General merchandise stores	2,728	3,350	225	8.25	847	31.05	-622	-22.8	0.3
Miscellaneous store retailers	3,074	3,067	366	11.91	359	11.68	7	0.2	1.0
Nonstore retailers	2,680	2,755	193	7.20	268	10.00	-75	-2.8	0.7
Transportation and warehousing	6,550	6,690	624	9.53	764	11.66	-140	-2.1	0.8
Air transportation	257	249	20	7.78	12	4.67	8	3.1	1.7
Water transportation	n	n	n	n	n	n	n	n	n
Truck transportation	2,491	2,596	231	9.27	336	13.49	-105	-4.2	0.7
Transit and ground passenger transportation	1,464	1,425	170	11.61	131	8.95	39	2.7	1.3
Scenic and sightseeing transportation	32	38	4	12.50	10	31.25	-6	-18.8	0.4
Support activities for transportation	469	485	86	18.34	102	21.75	-16	-3.4	0.8
Postal service	n	n	n	n	n	n	n	n	n
Couriers and messengers	1,058	1,089	80	7.56	111	10.49	-31	-2.9	0.7
Warehousing and storage	690	721	24	3.48	55	7.97	-31	-4.5	0.4
Utilities	1,720	1,683	62	3.60	25	1.45	37	2.2	2.5
Utilities	1,720	1,683	62	3.60	25	1.45	37	2.2	2.5
Information	6,470	6,677	513	7.93	720	11.13	-207	-3.2	0.7
Information	6,470	6,677	513	7.93	720	11.13	-207	-3.2	0.7

See footnotes at end of table.

**Vermont Job Creation and Destruction
by Major NAICS Industry Group
between 1st Quarters 2002 and 2003**

NAICS Major Industry Group	Employment		Gross Changes				Overall		Replacement Rate 2/ 3/
	1st Quarter 2003	Year Ago 2/	Job Creation		Job Destruction		Job Effect		
			#	% chg	#	% chg	#	% chg	
Publishing industries, except Internet	2,611	2,693	140	5.36	222	8.50	-82	-3.1	0.6
Motion picture and sound recording industries	411	411	36	8.76	36	8.76	0	0.0	1.0
Broadcasting, except Internet	751	786	42	5.59	77	10.25	-35	-4.7	0.5
Internet publishing and broadcasting	n	n	n	n	n	n	n	n	n
Telecommunications	1,703	1,775	239	14.03	311	18.26	-72	-4.2	0.8
ISPs, search portals, and data processing	749	776	37	4.94	64	8.54	-27	-3.6	0.6
Other information services	nn	nn	nn	nn	nn	nn	nn	nn	nn
Financial Activities	12,695	12,723	1,166	9.18	1,194	9.41	-28	-0.2	1.0
Finance and insurance	9,757	9,805	783	8.03	831	8.52	-48	-0.5	0.9
Credit intermediation and related activities	4,972	4,998	463	9.31	489	9.84	-26	-0.5	0.9
Securities, commodity contracts, investments	734	748	79	10.76	93	12.67	-14	-1.9	0.8
Insurance carriers and related activities	3,947	3,956	235	5.95	244	6.18	-9	-0.2	1.0
Funds, trusts, and other financial vehicles	104	103	6	5.77	5	4.81	1	1.0	1.2
Real estate and rental and leasing	2,938	2,918	384	13.07	364	12.39	20	0.7	1.1
Real estate	1,781	1,727	276	15.50	222	12.46	54	3.0	1.2
Rental and leasing services	1,124	1,156	108	9.61	140	12.46	-32	-2.8	0.8
Lessors of nonfinancial intangible assets	33	34	1	3.03	2	6.06	-1	-3.0	0.5
Professional and Business Services	19,414	19,117	2,754	14.19	2,457	12.66	297	1.5	1.1
Professional and technical services	12,089	12,019	1,447	11.97	1,377	11.39	70	0.6	1.1
Professional and technical services	12,089	12,019	1,447	11.97	1,377	11.39	70	0.6	1.1
Management of companies and enterprises	279	287	7	2.51	15	5.38	-8	-2.9	0.5
Management of companies and enterprises	279	287	7	2.51	15	5.38	-8	-2.9	0.5
Administrative and waste services	7,046	6,811	1,300	18.45	1,065	15.11	235	3.3	1.2
Administrative and support services	6,179	5,961	1,230	19.91	1,012	16.38	218	3.5	1.2
Waste management and remediation services	867	850	70	8.07	53	6.11	17	2.0	1.3
Education and Health Services	48,028	46,382	4,013	8.36	2,367	4.93	1,646	3.4	1.7
Educational services	9,198	9,097	573	6.23	472	5.13	101	1.1	1.2
Educational services	9,198	9,097	573	6.23	472	5.13	101	1.1	1.2
Health care and social assistance	38,831	37,287	3,440	8.86	1,896	4.88	1,544	4.0	1.8
Ambulatory health care services	15,139	14,736	1,406	9.29	1,003	6.63	403	2.7	1.4
Hospitals	10,041	9,908	327	3.26	194	1.93	133	1.3	1.7
Nursing and residential care facilities	6,556	6,442	429	6.54	315	4.80	114	1.7	1.4
Social assistance	7,095	6,199	1,278	18.01	382	5.38	896	12.6	3.3
Leisure and Hospitality	35,380	35,242	3,523	9.96	3,385	9.57	138	0.4	1.0
Arts, entertainment, and recreation	3,222	3,041	388	12.04	207	6.42	181	5.6	1.9
Performing arts and spectator sports	368	355	64	17.39	51	13.86	13	3.5	1.3
Museums, historical sites, zoos, and parks	277	269	18	6.50	10	3.61	8	2.9	1.8
Amusements, gambling, and recreation	2,577	2,417	306	11.87	146	5.67	160	6.2	2.1

See footnotes at end of table.

**Vermont Job Creation and Destruction
by Major NAICS Industry Group
between 1st Quarters 2002 and 2003**

NAICS Major Industry Group	Employment		Gross Changes				Overall		Replacement Rate 2/ 3/
	1st Quarter 2003	Year Ago 2/	Job Creation		Job Destruction		Job Effect		
			#	% chg	#	% chg	#	% chg	
Accommodation and food services	32,158	32,200	3,135	9.75	3,177	9.88	-42	-0.1	1.0
Accommodation	14,710	14,803	795	5.40	888	6.04	-93	-0.6	0.9
Food services and drinking places	17,448	17,397	2,340	13.41	2,289	13.12	51	0.3	1.0
Other services, except public administration	9,148	9,299	1,128	12.33	1,279	13.98	-151	-1.7	0.9
Other services, except public administration	9,148	9,299	1,128	12.33	1,279	13.98	-151	-1.7	0.9
Repair and maintenance	2,744	2,870	288	10.50	414	15.09	-126	-4.6	0.7
Personal and laundry services	2,158	2,086	238	11.03	166	7.69	72	3.3	1.4
Membership associations and organizations	3,209	3,119	313	9.75	223	6.95	90	2.8	1.4
Private households	1,038	1,225	289	27.84	476	45.86	-187	-18.0	0.6
Government total	51,105	50,059	2,490	4.87	1,444	2.83	1,046	2.0	1.7
Federal Government	6,195	5,690	772	12.46	267	4.31	505	8.2	2.9
Postal service	2,228	2,324	49	2.20	145	6.51	-96	-4.3	0.3
All Other	3,967	3,366	723	18.23	122	3.08	601	15.1	5.9
State government	15,042	14,946	278	1.85	182	1.21	96	0.6	1.5
Educational services	5,624	5,464	168	2.99	8	0.14	160	2.8	21.0
All Other	9,417	9,481	110	1.17	174	1.85	-64	-0.7	0.6
Local government	29,868	29,422	1,441	4.82	995	3.33	446	1.5	1.4
Educational services	22,611	22,388	882	3.90	659	2.91	223	1.0	1.3
All Other	7,257	7,035	558	7.69	336	4.63	222	3.1	1.7

n - confidential

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--- zero reporting units or employment

1/ In order to insure anonymity of U.I. Firms it is sometimes necessary to combine certain NAICS industries.

2/ For purposes of this report, employment data was modified as follows.

- a. Year ago data was grouped under the current industry for each firm, shifting year ago employment between industries for reclassified firms.
- b. New Multiple Worksite Reporters in 2002 were prorated for 2001.
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Consequently, employment levels are valid only within the context of this report and are not comparable to other publications.

3/ Number of jobs replaced or created for every job lost or destroyed. A rate of less than 1 indicates a decrease in employment.

**Industries Creating the Most Jobs
between 1st Quarters 2002 and 2003**

NAICS Major Industry Group	Employment		Gross Changes				Overall Job Effect		Replacement Rate 2/ 3/
	1st Quarter 2003	Year Ago 2/	Job Creation		Job Destruction		#	% chg	
			#	% chg	#	% chg			
Food services and drinking places	17,448	17,397	2,340	13.4	2,289	13.1	51	0.3	1.0
Professional and technical services	12,089	12,019	1,447	12.0	1,377	11.4	70	0.6	1.1
Ambulatory health care services	15,139	14,736	1,406	9.3	1,003	6.6	403	2.7	1.4
Social assistance	7,095	6,199	1,278	18.0	382	5.4	896	12.6	3.3
Administrative and support services	6,179	5,961	1,230	19.9	1,012	16.4	218	3.5	1.2
Specialty trade contractors	7,194	7,420	1,101	15.3	1,327	18.4	-226	-3.1	0.8
Food and beverage stores	9,500	9,513	973	10.2	986	10.4	-13	-0.1	1.0
Educational services - local government	22,611	22,388	882	3.9	659	2.9	223	1.0	1.3
Accommodation	14,710	14,803	795	5.4	888	6.0	-93	-0.6	0.9
Construction of buildings	4,193	4,261	742	17.7	810	19.3	-68	-1.6	0.9

**Industries Destroying the Most Jobs
between 1st Quarters 2002 and 2003**

NAICS Major Industry Group	Employment		Gross Changes				Overall Job Effect		Replacement Rate 2/ 3/
	1st Quarter 2003	Year Ago 2/	Job Creation		Job Destruction		#	% chg	
			#	% chg	#	% chg			
Food services and drinking places	17,448	17,397	2,340	13.4	2,289	13.1	51	0.3	1.0
Professional and technical services	12,089	12,019	1,447	12.0	1,377	11.4	70	0.6	1.1
Computer and Electrical equipment mfg. 1/	10,207	11,371	164	1.6	1,328	13.0	-1,164	-11.4	0.1
Specialty trade contractors	7,194	7,420	1,101	15.3	1,327	18.4	-226	-3.1	0.8
Administrative and support services	6,179	5,961	1,230	19.9	1,012	16.4	218	3.5	1.2
Ambulatory health care services	15,139	14,736	1,406	9.3	1,003	6.6	403	2.7	1.4
Food and beverage stores	9,500	9,513	973	10.2	986	10.4	-13	-0.1	1.0
Accommodation	14,710	14,803	795	5.4	888	6.0	-93	-0.6	0.9
General merchandise stores	2,728	3,350	225	8.2	847	31.0	-622	-22.8	0.3
Construction of buildings	4,193	4,261	742	17.7	810	19.3	-68	-1.6	0.9

**Industries Creating the Most Jobs for Each Job Destroyed
between 1st Quarters 2002 and 2003**

NAICS Major Industry Group	Employment		Gross Changes				Overall Job Effect		Replacement Rate 2/ 3/
	1st Quarter 2003	Year Ago 2/	Job Creation		Job Destruction		#	% chg	
			#	% chg	#	% chg			
Educational services - State Government	5,624	5,464	168	3.0	8	0.1	160	2.8	21.0
Leather and allied product manufacturing	nn	nn	nn	nn	nn	nn	nn	nn	nn
Federal Government Other than Postal Services	3,967	3,366	723	18.2	122	3.1	601	15.1	5.9
Chemical manufacturing	1,426	1,296	165	11.6	35	2.5	130	9.1	4.7
Social assistance	7,095	6,199	1,278	18.0	382	5.4	896	12.6	3.3
Beverage and tobacco product manufacturing	303	284	31	10.2	12	4.0	19	6.3	2.6
Utilities	1,720	1,683	62	3.6	25	1.5	37	2.2	2.5
Amusements, gambling, and recreation	2,577	2,417	306	11.9	146	5.7	160	6.2	2.1
Other information services	nn	nn	nn	nn	nn	nn	nn	nn	nn
Textile product mills	236	223	27	11.4	14	5.9	13	5.5	1.9

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